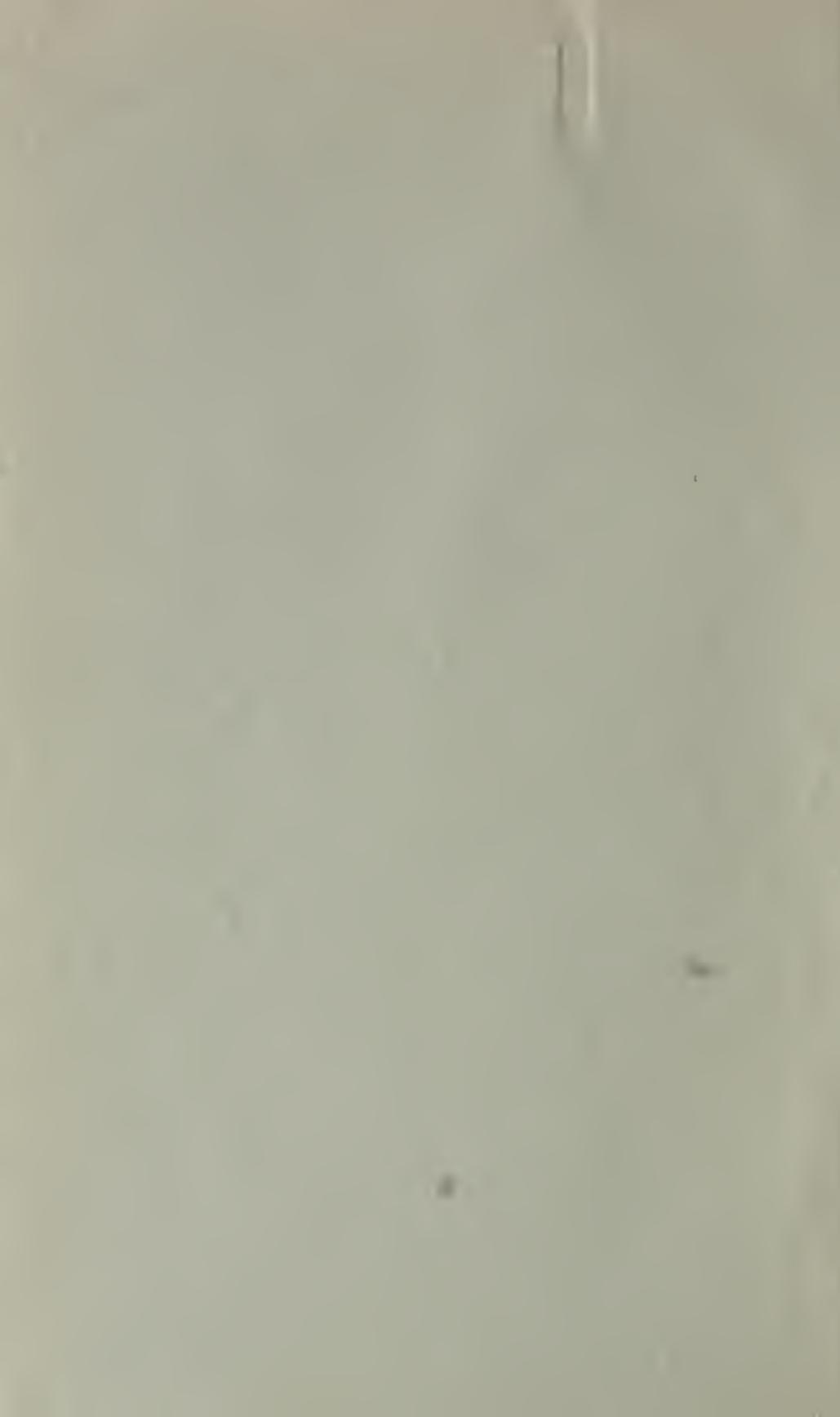




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STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF WATER RESOURCES

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CULBERT L. OLSON, Governor  
FRANK W. CLARK, Director of Public Works  
EDWARD HYATT, State Engineer

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BULLETIN No. 49

KAWEAH RIVER  
FLOWS, DIVERSIONS AND SERVICE AREAS

Prepared under cooperative agreements, dated September 30, 1939, between the Kaweah Delta Water Conservation District, Kaweah River Association and St. Johns River Association and the Division of Water Resources, Department of Public Works, State of California

1940



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ORGANIZATION

FRANK W. CLARK.....Director of Public Works  
EDWARD HYATT.....State Engineer

This bulletin was prepared under the direction of  
A. D. EDMONSTON, Deputy State Engineer

by

G. H. JONES.....Senior Hydraulic Engineer  
I. M. INGERSON.....Associate Hydraulic Engineer  
C. B. MEYER.....Associate Hydraulic Engineer  
M. THIERAUD.....Assistant Hydraulic Engineer  
T. J. McMAHON.....Senior Engineering Aid  
J. L. JAMES.....Delineator

-----

G. T. GUNSTON, Administrative Assistant

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All records of measurements of stream flow of Kaweah River (other than the discharge of the Kaweah River at Three Rivers obtained from U.S. Geological Survey publications) and of the diversion and distribution of water therefrom, together with information and data on the location and description of gaging stations, and criteria governing the diversion, distribution and use of water by individual service areas, presented in this report, have been furnished by

HARRY H. HOLLEY, Consulting Engineer,  
Visalia, California

## FOREWORD

Measurements of the stream flow of Kaweah River and of the diversion and distribution of water therefrom have been made and recorded, more or less continuously during the past twenty-five years, by agencies distributing Kaweah River water for irrigation use. During the past years, records of these measurements have been made available to, and utilized by, the Division of Water Resources of the State Department of Public Works, through the courtesy of Harry H. Holley and W. R. Bailey, engineer and attorney, respectively, for the Kaweah Delta Water Conservation District, Kaweah River Association, St. Johns River Association and other agencies distributing Kaweah River water.

In order to preserve those valuable records in more permanent form and to make them available to interested agencies, both public and private, the Division of Water Resources of the State Department of Public Works, entered into three agreements, dated September 20, 1939, one with the Kaweah Delta Water Conservation District, one with the Kaweah River Association and one with the St. Johns River Association, for the publication of the records as a bulletin of the Division of Water Resources. A copy of each of these agreements is appended hereto.

A G R E E M E N T

THIS AGREEMENT, made and entered into this 20th day of September, 1939, by and between Kaweah Delta Water Conservation District, the party of the first part, and the State of California, acting by and through the Division of Water Resources, Department of Public Works, party of the second part;

W I T N E S S E T H:

WHEREAS, for the past twenty-five years measurements of stream flow of Kaweah River, and of the diversions and distribution of water therefrom have been made and recorded by local organizations served thereby and interested therein, and

WHEREAS, compiling, editing and printing these records and other pertinent stream flow data in the form of an official publication of the party of the second part will be both desirable and advantageous to the parties hereto; and

WHEREAS, the parties hereto, desiring to cooperate in the conduct of such compilation, editing and printing of such report are willing to proceed with same on the conditions herein specified.

NOW, THEREFORE, it is hereby mutually agreed as follows, to-wit:

1. Party of the first part shall furnish, or cause to be furnished to party of the second part, all necessary measurements and records of stream flow of Kaweah River and channels and of diversions and distribution of water therefrom in Kaweah River Delta;

2. Party of the second part shall, at the earliest practicable date, compile and print in the form of a bulletin all the aforesaid records furnished by or on behalf of the party of the first part of the measurements and records of Kaweah River and channels and of diversion and distribution of water therefrom in Kaweah River Delta, together with the necessary and appropriate maps and other pertinent data for the period ending September 30, 1939.

3. Party of the first part shall purchase from the party of the second part, upon the execution of this agreement, one hundred fifty copies of such printed bulletin, and shall pay for the same the sum of five hundred dollars, said payment to be made on demand of the party of the second part during the progress of the work to the end that said sum may be used in assisting in the defraying of the cost of preparing and printing said bulletin.

4. Payment of such sum received by party of the second part from party of the first part shall be deposited in the State Treasury as a Trust Fund for use in the performance of said preparation and printing, and is to be subject to expenditure for such purposes on claims presented by party of the second part.

5. Party of the first part shall be supplied by party of the second part with one hundred fifty copies of said printed bulletin upon completion of same, and same shall be completed within six months from date of execution hereof.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed in quadruplicate, by their officers thereunto duly authorized, the day and year first above written.

SEAL:  
KAWEAH DELTA  
WATER  
CONSERVATION DISTRICT

KAWEAH DELTA WATER CONSERVATION DISTRICT  
By JAMES V. HART  
Its President  
And by D. T. FRYMIRE  
Its Secretary

APPROVED:

By FRANK W. CLARK  
Director of Public Works

STATE OF CALIFORNIA,  
DIVISION OF WATER RESOURCES,  
DEPARTMENT OF PUBLIC WORKS

APPROVED: October 20, 1939

JOHN R. RICHARDS,  
Director of Finance

By EDWARD HYATT  
State Engineer and Chief of  
Division of Water Resources

By JOHN M. WELSH  
Deputy Director

APPROVED AS TO FORM:

SPENCER BURROUGHS  
Attorney for Division of Water Resources

By C. T. WALDO  
Assistant Attorney

A G R E E M E N T

THIS AGREEMENT, made and entered into this 20th day of September, 1939, by and between Kaweah River Association, the party of the first part, and the State of California, acting by and through the Division of Water Resources, Department of Public Works, party of the second part;

W I T N E S S E T H:

WHEREAS, for the past twenty-five years measurements of stream flow of Kaweah River, and of the diversions and distribution of water therefrom have been made and recorded by local organizations served thereby and interested therein, and

WHEREAS, compiling, editing and printing these records and other pertinent stream flow data in the form of an official publication of the party of the second part will be both desirable and advantageous to the parties hereto; and

WHEREAS, the parties hereto, desiring to cooperate in the conduct of such compilation, editing and printing of such report are willing to proceed with same on the conditions herein specified.

NOW, THEREFORE, it is hereby mutually agreed as follows, to-wit:

1. Party of the first part shall furnish, or cause to be furnished to party of the second part, all necessary measurements and records of stream flow of Kaweah River and of diversions and distribution of water therefrom in Kaweah River Delta;
2. Party of the second part shall, at the earliest practicable date, compile and print in the form of a bulletin all the aforesaid records furnished by or on behalf of the party of the first part of the measurements and records of Kaweah River and channels and of diversion and distribution of waters therefrom in Kaweah River Delta, together with the necessary and appropriate maps and other pertinent data for the period ending September 30, 1939.
3. Party of the first part shall purchase from the party of the second part, upon the execution of this agreement, one hundred fifty copies of such printed bulletin, and shall pay for the same the sum of five hundred dollars, said payment to be made on demand of the party of the second part during the progress of the work to the end that said sum may be used in assisting in the defraying of the cost of preparing and printing said bulletin.
4. Payment of such sum received by party of the second part from party of the first part shall be deposited in the State Treasury as a Trust Fund for use in the performance of said preparation and printing, and is to be subject to expenditure for such purposes on claims presented by party of the second part.
5. Party of the first part shall be supplied by party of the second part with one hundred fifty copies of said printed bulletin upon completion of same, and same shall be completed within six months from date of execution hereof.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed in quadruplicate, by their officers thereunto duly authorized, the day and year first above written.

KAWEAH RIVER ASSOCIATION

By E. F. HART  
Its President

And by CHAS. H. J. HAUSCH  
Its Secretary

APPROVED:

By FRANK W. CLARK  
Director of Public Works

APPROVED: October 20, 1939

JOHN R. RICHARDS,  
Director of Finance

By JOHN M. WELSH  
Deputy Director

STATE OF CALIFORNIA,  
DIVISION OF WATER RESOURCES,  
DEPARTMENT OF PUBLIC WORKS

By EDWARD HYATT  
State Engineer and Chief of  
Division of Water Resources

APPROVED AS TO FORM:

SPENCER BURROUGHS  
Attorney for Division of Water Resources

By C. T. WALDO  
Assistant Attorney

A G R E E M E N T

THIS AGREEMENT, made and entered into this 20th day of September, 1939, by and between St. Johns River Association, the party of the first part, and the State of California, acting by and through the Division of Water Resources, Department of Public Works, party of the second part;

W I T N E S S E T H:

WHEREAS, for the past twenty-five years measurements of stream flow of Kaweah River, and of the diversions and distribution of water therefrom have been made and recorded by local organizations served thereby and interested therein, and

WHEREAS, compiling, editing and printing these records and other pertinent stream flow data in the form of an official publication of the party of the second part will be both desirable and advantageous to the parties hereto; and

WHEREAS, the parties hereto, desiring to cooperate in the conduct of such compilation, editing and printing of such report are willing to proceed with same on the conditions herein specified.

NOW, THEREFORE, it is hereby mutually agreed as follows, to-wit:

1. Party of the first part shall furnish, or cause to be furnished to party of the second part, all necessary measurements and records of stream flow of Kaweah River and of diversions and distribution of water therefrom in Kaweah River Delta;

2. Party of the second part shall, at the earliest practicable date, compile and print in the form of a bulletin all the aforesaid records furnished by or on behalf of the party of the first part of the measurements and records of Kaweah River and channels and of diversion and distribution of waters therefrom in Kaweah River Delta, together with the necessary and appropriate maps and other pertinent data for the period ending September 30, 1939.

3. Party of the first part shall purchase from the party of the second part, upon the execution of this agreement, one hundred fifty copies of such printed bulletin, and shall pay for the same the sum of five hundred dollars, said payment to be made on demand of the party of the second part during the progress of the work to the end that said sum may be used in assisting in the defraying of the cost of preparing and printing said bulletin.

4. Payment of such sum received by party of the second part from party of the first part shall be deposited in the State Treasury as a Trust Fund for use in the performance of said preparation and printing, and is to be subject to expenditure for such purposes on claims presented by party of the second part.

5. Party of the first part shall be supplied by party of the second part with one hundred fifty copies of said printed bulletin upon completion of same, and same shall be completed within six months from date of execution hereof.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed in quadruplicate, by their officers thereunto duly authorized, the day and year first above written.

ST. JOHNS RIVER ASSOCIATION

By E. A. HESSELTINS  
Its President

And by CHAS. H. J. HAUSCH  
Its Secretary

APPROVED:

By FRANK W. CLARK  
Director of Public Works

APPROVED: October 20, 1939

JOHN R. RICHARDS,  
Director of Finance

By JOHN M. WELSH  
Deputy Director

STATE OF CALIFORNIA,  
DIVISION OF WATER RESOURCES,  
DEPARTMENT OF PUBLIC WORKS

By EDWARD HYATT  
State Engineer and Chief of  
Division of Water Resources

APPROVED AS TO FORM:

SPENCER BURROUGHS  
Attorney for Division of Water Resources

By C. T. WALDO  
Assistant Attorney



INTRODUCTION

The Kaweah River drains a watershed on the western slope of the Sierra Nevada in Tulare County, adjoining that of the Kings River on the north and the Tule River on the south and extending on the east to a secondary ridge, parallel to the main backbone of the Sierra Nevada, called the Great Western Divide, which separates its basin from that of the upper Kern River. The headwaters rise in glacial lakes along the divide near Triple Divide Peak, elevation 12,651 feet. The main stream is formed near the town of Three Rivers about ten miles above the head of its delta, by the confluence of the North, Middle and South forks. West of the foothills the river divides into several distributaries, which cross the delta fan and enter Tulare Lake. The basin above the lower edge of the foothills is about 26 miles long with an average width of about 20 miles.

The drainage areas on the Kaweah River watershed, above the U. S. Geological Survey gaging station near Three Rivers, are segregated by zones of elevation as follows:

Area above elevation 10,000 feet.....	37 square miles
Area between elevations 5,000 and 10,000 feet.....	275 square miles
Area between elevations 2,500 and 5,000 feet.....	141 square miles
Area below elevation 2,500 feet.....	67 square miles
Total area above Three Rivers gaging station....	520 square miles

The only existing major developments on the Kaweah River above Three Rivers consist of three power plants of the Southern California Edison Company, Kaweah No. 1, No. 2 and No. 3, having installed capacities of 2,500, 3,500 and 3,500 kilovolt amperes, respectively. The water supply for Kaweah No. 1 is diverted from East Fork; Kaweah No. 3 diverts near the junction of the Marble Fork and Middle Fork; and diversion for Kaweah No. 2 is made from the Middle Fork immediately below the tailrace of Kaweah No. 3. These plants operate principally upon unregulated stream flow which does not materially alter the regimen of the stream below Three Rivers. The minor irrigation development along the Kaweah River above the head of its delta occurs mainly in the vicinity of Three Rivers and extends a few miles up each fork. Water required for the irrigation of citrus and deciduous orchards in this area, aggregating approximately 1,000 acres, is diverted through a series of ditches of small capacity.

Lands with irrigation service from Kaweah River, as delineated in distinctive colors on the map accompanying and forming a part of this report, are situate within a gross area of approximately 600 square miles on the easterly slope of the San Joaquin Valley, extending some 20 miles north and south and 30 miles east and west. The northerly and westerly boundaries of the area coincide, in general, with the southerly boundary of the Alta Irrigation District and the easterly boundary of the Peoples Ditch Company of the Kings River service area. It is bounded on the east by the Sierra foothills and on the south by the northerly boundary of the Tule River service area and the Corcoran Irrigation District. The extent of the gross area may be roughly outlined by lines joining the towns of Lemon Cove, Woodlake, Traver and Hanford on the north; Hanford, Guernsey and Weukena on the west; Waukena and Strathmore on the south; and Strathmore, Exeter and Lemon Cove on the east. The cities of Visalia and Tulare are situate near the center of the main Kaweah River delta area which extends southwesterly from its head near Lemon Cove to the town of

Waukena near the Tulare-Kings County Line. Most of the canal served areas are organized as mutual water companies, exceptions being the Tulare and Lindsay-Strathmore irrigation districts. About one and one-quarter miles west of Lemon Cove at McKay Point, the Kaweah River divides into the St. Johns and Kaweah branches, the former traversing the northern portion of the main delta and the latter, the central and southern portions.

Gross areas entitled to the use of surface diversions from Kaweah River aggregate approximately 174,500 acres. However, only a net irrigated area of 89,500 acres receives canal service in a season of normal run-off. About one-half of the net canal served area has supplemental wells and pumping plants. Additional net irrigated areas aggregating 65,500 acres have pumping and well service only. The total net irrigated area dependent upon the Kaweah River for its water supply utilized by means of surface diversion and ground water extraction, is approximately 155,000 acres. The diversions by individual canals are governed by their relative rights and priorities which have been established through appropriation and historical use, court decisions and stipulations. The larger and more dependable part of the stream flow is diverted mainly through canals which head east of Visalia.

This report presents records of all available measurements of the stream flow of Kaweah River and of the diversion and distribution of water therefrom, made and recorded more or less continuously during the past 25 years, by agencies distributing Kaweah River water for irrigation use, and continuous records of measurements of discharge of Kaweah River at Three Rivers since 1903, made and published by U. S. Geological Survey, together with data and information on canal systems owned and operated, and gross service areas and net irrigated areas served, by each agency distributing Kaweah River water.

SERVICE AREAS AND CANAL SYSTEMS

Lands with irrigation service from Kaweah River, as delineated by individual service areas in distinctive colors on the map accompanying and forming a part of this report, comprise gross areas served by organized operating agencies aggregating 174,500 acres, only fifty-one per cent of which, or net areas aggregating 89,500 acres, receive canal service in a season of normal run-off. About one-half of the net canal served area has supplemental wells and pumping plants. Additional net irrigated areas not served by canal diversions, aggregating 65,500 acres, have pumping and well service only. Included in these latter areas, are portions of the recently organized Exeter and Lindmore irrigation districts. The total net irrigated area dependent upon the Kaweah River for its water supply, utilized by means of surface diversion and ground water extraction is approximately 155,000 acres.

The major portion of the area is included within the boundaries of the Kaweah Delta Water Conservation District formed for the purpose of conservation and preservation of the underground waters of the Kaweah Delta, together with their sources of supply. The district was organized in 1927 and embraces an area of 259,360 acres in Tulare County and 83,000 acres in Kings County. It is made up of several smaller protective associations, the two most important of which are the Kaweah River Association and the St. Johns River Association. The members of the Kaweah River Association comprise the Consolidated Peoples, Elk Bayou and Farmers ditch companies; Tulare Irrigation District; Tulare Irrigation Company; and Visalia and Kaweah Water Company, which is the operating agency for the Fleming, Oakes, Evans, Watson and Persian ditch companies. The members of the St. Johns River Association comprise the Visalia and Kaweah Water Company; Tulare Irrigation Company; Tulare Irrigation District; Packwood Canal Company; and Mathews, Jennings, Uphill, Modoc and Lakeside ditch companies.

Service Areas

There are twenty-seven agencies owning and operating physical works for the surface diversion and distribution of Kaweah River water, consisting of nineteen mutual water companies, two irrigation districts, one public utility company, and five privately owned enterprises. The organization of each of the mutual companies provides for the issuance of a specific number of shares of stock, which are held by the individual water users. During the past twenty-five years there have been many stock transfers with the result that, at the present time, certain individual water users receive water from two or three of the companies and relatively large blocks of stock and appurtenant rights to the use of water have been transferred to the irrigation districts, while lands from which the stock has been divorced no longer have rights to the use of surface diversions from Kaweah River.

Areas served all or in part by surface diversions from Kaweah River or its branch channels are set forth by individual agencies in the following tabulation. The sum of the gross service areas amounts to 186,315 acres. However, the total area covered by these agencies amounts to only 174,500 acres on account of the overlapping of service areas. For the same reason, the sum of the net areas irrigated by each agency amounts to 94,500 acres,

while the total net irrigated area amounts to only 89,500 acres. The locations of each of these service areas are delineated in distinctive colors on the map.

## KAWEAH RIVER SERVICE AREAS

Area or agency	Channel from which water is diverted	Area, in acres	
		Gross	Net Ir- rigated
Marks-Rice Ditch	Kaweah River	130	100
Lemon Cove Ditch Company	Kaweah River	1,100	550
Foothill Ditch Company	Kaweah River	2,000	770
Wutchumna Water Company	Kaweah River and St. Johns Branch	10,500	6,470
Lindsay-Strathmore Irrig. Dist.	Kaweah River through Wutchumna Ditch	14,960	8,500
Hamilton Ditch	Kaweah Branch	340	170
Consolidated Peoples Ditch Co.	Kaweah Branch	16,000	9,780
Farmers Ditch Company	Kaweah Branch	12,500	7,200
Elk Bayou Ditch Company	Kaweah Branch	8,900	3,830
Tulare Irrigation District	Kaweah River, Kaweah Br. and St. Johns Br.	33,500	19,670
Tulare Irrigation Company	Kaweah Branch and St. Johns Branch	7,300	4,910
Fleming Ditch Company	Kaweah Branch and St. Johns Branch	1,700	1,290
Oakes Ditch Company	Kaweah Branch and St. Johns Branch	1,200	920
Evans Ditch Company	Kaweah Branch and St. Johns Branch	4,500	2,670
Watson Ditch Company	Kaweah Branch and St. Johns Branch	4,600	2,200
Persian Ditch Company	Kaweah Branch and St. Johns Branch	6,300	3,150
Packwood Canal Company	Kaweah Branch and St. Johns Branch	15,000	5,130
Longs Canal	St. Johns Branch	880	325
Occidental Life Insurance Co.	St. Johns Branch	180	175
Sweeney Ditch	St. Johns Branch	540	165
Mathews Ditch Company	St. Johns Branch	1,850	1,130
Jannings Ditch Company	St. Johns Branch	1,260	595
Uphill Ditch Company	St. Johns Branch	1,800	980
Modoc Ditch Company	St. Johns Branch	6,700	3,090
St. Johns Ditch Company	St. Johns Branch	725	590
Goshen Ditch Company	St. Johns Branch	5,550	530
Lakeside Ditch Company	St. Johns Branch and Cross Creek	26,300	9,610
	Sub-totals.....	186,315	94,500
	Overlapping areas....	- 11,815	- 5,000
	TOTALS.....	174,500	89,500

Canal Systems

There are thirty-one canals, channels or other main conduits utilized for the diversion of water from Kaweah River or its branch channels, four heading on the Kaweah River above McKay Point and twenty-seven below that point, of which twelve head on the Kaweah Branch and fifteen on the St. Johns Branch. Water is distributed from these points of diversion through a complex system of canals owned and operated by the twenty-seven agencies previously enumerated, all of which have established rights to the use of water from Kaweah River. In many

instances, the same main diversion conduit serves several agencies. Conversely, some agencies receive service through several of the main diversion conduits. All points of diversion, main conveyance channels and distributaries, are delineated on the map. Main diversion works heading on Kaweah River above McKay Point, in a downstream order, are the Marks-Rice Ditch, Lemon Cove Ditch, Foothill Ditch and Wutchumna Ditch. The latter ditch conveys water for the Lindsay-Strathmore and Tulare irrigation districts, in addition to water for the Wutchumna Water Company service area.

The flow of the Kaweah River at McKay Point is divided by means of a broad crested weir consisting of two sections, each 113.6 feet in length with the same crest elevations, one section crossing the head of each branch, and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing the St. Johns Branch is equipped with flash boards to make possible the diversion of the entire low flow into the Kaweah Branch. Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1.

The main diversion works heading on Kaweah Branch below McKay Point, in a downstream order, are the Hamilton Ditch, Consolidated Peoples Ditch, Deep Creek, Crocker Cut, Tulare Irrigation Company Ditch, Fleming Ditch, Packwood Creek, Oakes Ditch, Evans Ditch, Watson Ditch and Persian Ditch. The main diversion works heading on St. Johns Branch, in a downstream order, are the Longs Canal, Occidental Life Insurance Company pump and pipe line, Sweeney Ditch, Lanes Slough, Ketchum Ditch, Packwood Canal, Tulare Irrigation District Canal, Mathews Ditch, Barton Cut, Jennings Ditch, Uphill Ditch, Modoc Ditch, St. Johns Ditch, Goshen Ditch and Lakeside Ditch.

All main conveyance channels, together with their maximum diversion capacities, locations of points of diversion, map designation of locations of gaging stations and areas receiving service therefrom, are set forth in the following tabulation. The locations of each of the various points of diversion, main conduits, distributaries therefrom and service areas are delineated on the map. Additional information on points of diversion, locations and descriptions of gaging stations, service areas, periods of record and criteria governing diversions are hereinafter set forth at the beginning of each of Tables 2 to 33, inclusive, in which are presented measurements of the diversion and distribution of Kaweah River water for the period of record.

Canals or canal systems having somewhat complicated multiple points of diversion and service areas include those serving lands in the service areas of Wutchumna Water Company, Lindsay-Strathmore Irrigation District, Consolidated Peoples Ditch Company, Farmers Ditch Company, Elk Bayou Ditch Company, Tulare Irrigation District, Tulare Irrigation Company, Fleming Ditch Company, Oakes Ditch Company, Evans Ditch Company, Watson Ditch Company, Persian Ditch Company, Jennings Ditch Company and Packwood Canal Company. The Wutchumna Water Company diverts through the main heading of Wutchumna Ditch on Kaweah River above McKay Point and also from the St. Johns Branch through Barton Cut. It may transfer the Barton Cut entitlements to its main diversion above McKay Point. Lindsay-Strathmore Irrigation District now owns 24 per cent and Tulare Irrigation District 11/91 of Wutchumna

## DIVISION OF WATER RESOURCES

## DIVERSIONS FROM KAWEAH RIVER

Conveyance channel	Maximum diversion:	Location of point of diversion						Map designation:	Cross service area		
		Channel	Miles from Point:	Direction:	Section:	Quarter:	Designation:		Company or agency	Acres	
Marks-Rice Ditch...	3.5:	Kaweah River	5.8:	South:	17:	28:	31:	SE:	None	Marks-Rice Ditch area:	130
Lemon Cove Ditch...	9.0:	Kaweah River	4.8:	South:	17:	28:	31:	NW:	None	Lemon Cove Ditch Co.	1,100
Foothill Ditch....	20	Kaweah River	3.0:	South:	17:	27:	26:	SE:	5	Foothill Ditch Co.	2,000
Wutchumna Ditch....	260	Kaweah River	1.5:	North:	17:	27:	34:	SE:	6	Wutchumna Water Co.	10,500
										Lindsay-Strathmore	14,960
										Irrigation Dist.	33,500
										Tulare Irrig. Dist.	33,500
Hamilton Ditch....	10	Kaweah Branch	2.5:	South:	18:	27:	7:	NE:	7	Hamilton Ditch area	340
Consolidated Peoples Ditch....	700	Kaweah Branch	4.5:	South:	18:	26:	14:	NE:	8	Consolidated Peoples Ditch Company	16,000
										Elk Bayou Ditch Co.	8,900
Deep Creek.....	500	Kaweah Branch	6.6:	South:	18:	26:	22:	SW:	9	Farmers Ditch Co.	12,500
										Tulare Irrig. Dist.	33,500
Deep Creek Cut....	300	Deep Creek	7.0:	North:	18:	26:	21:	SE:	10	Tulare Irrig. Dist.	33,500
Crocker Cut.....	600	Kaweah Branch	7.5:	South:	18:	26:	21:	SE:	11	Tulare Irrig. Dist.	33,500
Tulare Irrigation Company Canal....	200	Kaweah Branch	8.5:	South:	18:	26:	20:	NE:	12	Tulare Irrigation Co.	7,300
Fleming Ditch....	20	Kaweah Branch	9.5:	North:	18:	26:	19:	NE:	13	Fleming Ditch Company	1,700
Packwood Creek....	250	Kaweah Branch	11.2:	South:	18:	25:	25:	NW:	14	Packwood Canal Co.	15,000
Oakes Ditch.....	30	Mill Creek (a continuation of Kaweah Br.)	11.5:	South:	18:	25:	25:	NW:	15	Oakes Ditch Company	1,200
Evans Ditch.....	70	Mill Creek	13.0:	South:	18:	25:	27:	SE:	16	Evans Ditch Company	4,500
Watson Ditch.....	60	Mill Creek	13.0:	South:	18:	25:	27:	SE:	17	Watson Ditch Company	4,600
Persian Ditch.....	80	Mill Creek	19.0:	South:	18:	24:	26:	SW:	18	Persian Ditch Company	6,300
Longs Canal.....	40	St. Johns Branch	1.2:	South:	18:	27:	5:	SE:	19	Longs Canal area	880
Occidental Life Ins. Co. pump and pipe.	2.0:	St. Johns Branch	3.5:	North:	18:	26:	1:	NE:	None	Occidental Life Ins. Company area	180
Sweeney Ditch....	10.0:	St. Johns Branch	3.5:	South:	18:	26:	1:	NE:	None	Sweeney Ditch area	540
Lanes Slough..... (Point of diversion transferred to Ketchum Ditch since 1930.)	100	St. Johns Branch	4.7:	South:	18:	26:	2:	SE:	20	Visalia and Kaweah Water Company	18,300
Ketchum Ditch.....	125	St. Johns Branch	5.0:	South:	18:	26:	11:	NE:	21	Visalia and Kaweah Water Company	18,300
										Tulare Irrigation Co.	7,300
Packwood Canal....	300	St. Johns Branch	5.5:	South:	18:	26:	10:	NE:	22	Packwood Canal Co.	15,000
Tulare Irrigation District Canal....	500	St. Johns Branch	6.5:	North:	18:	26:	10:	NW:	23	Tulare Irrig. Dist.	33,500
Mathews Ditch....	40	St. Johns Branch	12.0:	North:	18:	25:	23:	NE:	24	Mathews Ditch Co.	1,850
Barton Cut.....	90	St. Johns Branch	13.2:	South:	18:	25:	22:	SW:	25	Wutchumna Water Co. (Lower portion of service area, only)	1,500
Jennings Ditch....	45	St. Johns Branch	13.5:	South:	18:	25:	22:	SW:	26	Jennings Ditch Co.	1,260
Uphill Ditch.....	60	St. Johns Branch	15.0:	North:	18:	25:	21:	NW:	27	Uphill Ditch Company	1,800
Modoc Ditch.....	100	St. Johns Branch	15.5:	South:	18:	25:	20:	NE:	28	Modoc Ditch Company	6,700
St. Johns Ditch...	15	St. Johns Branch	17.5:	South:	18:	25:	18:	NE:	None	St. Johns Ditch Co.	725
Goshen Ditch.....	100	St. Johns Branch	19.5:	South:	18:	24:	11:	SE:	None	Goshen Ditch Company	5,550
											24
											3
											SW
Lakeside Ditch....	475	Cross Creek (a continuation of St. Johns Branch.)	33.0:	West:	18:	23:	19:	NW:	29	Lakeside Ditch Co.	26,300

Water Company stock and diversions are pro-rated accordingly. Prior to May 1929, the entire water supply of the Lindsay-Strathmore Irrigation District was pumped from the Kaweah Well Field. Since that time it has been obtained from both sources. Water is diverted from the Kaweah Branch through the Consolidated Peoples Ditch for the service areas of the Consolidated Peoples Ditch Company and the Elk Bayou Ditch Company. Diversions into Deep Creek from the Kaweah Branch are delivered to both the Farmers Ditch Company and to the Tulare Irrigation District, the-latter through Deep Creek Cut. Total diversions to Tulare Irrigation District include Kaweah River water diverted through Wutchumna Ditch; Kaweah Branch water through Deep Creek and Crocker Cut and small amounts from Tulare Irrigation Company by reason of stock ownership in that Company; and St. Johns Branch water through Ketchum Ditch and Tulare Irrigation District Canal. Diversions by Tulare Irrigation Company from Kaweah Branch include water originating in that stream and also water previously diverted from St. Johns Branch and conveyed to the Kaweah Branch through Ketchum Ditch. Fleming, Oakes, Evans, Watson and Persian ditch companies divert water from the Kaweah Branch originating in that stream and also water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company (their operating agency) and conveyed to Kaweah Branch through Ketchum Ditch. The Persian Ditch Company also receives water previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Jennings Ditch. The Persian Ditch Company owns 25 per cent of the Jennings Ditch Company stock and Jennings Ditch diversions are pro-rated, accordingly. Water is diverted through the Packwood Canal from the St. Johns Branch and discharged into the Kaweah Branch above the head of Packwood Creek through which it is then conveyed to the service area of the Packwood Canal Company. The diversion entitlements of Visalia and Kaweah Water Company in Lanes Slough were diverted through Packwood Canal from the summer of 1921 to the fall of 1929, under special arrangements with the Packwood Canal Company on account of excessive conveyance losses in the former channel. Since January, 1930, these entitlements have been diverted through the Ketchum Ditch.

DIVERSION ENTITLEMENTS

A comprehensive adjudication has not been made of rights to the use of the waters of Kaweah River and its branch channels. No attempt has been made in this bulletin to determine the exact basis of right of the respective diversions. Not all of the flow reaching McKay Point is diverted through canals. Part of the flow percolates from the river channels and subirrigates lands not included in canal served areas, and a considerable portion is contributed to underground reservoirs and subsequently utilized for irrigation by means of wells and pumping plants. Diversion entitlements at the head of each intake are therefore generally related to the flow in each stream channel reaching each of the respective points of diversion. Through the efforts of the interested agencies forming the Kaweah River Association, tentative schedules have been adopted at various times during the past 40 years, the latest on March 24, 1934, for the division, diversion and distribution of net flows reaching each of the respective points of division or diversion on Kaweah Branch, based on appropriation and actual use, court decisions and stipulations and, in several instances, voluntary compromise. Similar schedules for the St. Johns Branch have been set forth during the same period in agreements between agencies forming the St. Johns River Association. In the following paragraphs there are presented in downstream order, the presently recognized criteria governing the rates of diversion through each canal heading as related to the stream flow reaching such points of diversion.

Criteria Governing Diversions from Kaweah River above McKay Point

Diversions into the Marks-Rice Ditch from Kaweah Branch are based on riparian status and actual use. The usual rate of diversion is 3 second-feet. The Lemon Cove Ditch Company diverts the first  $7\frac{1}{2}$  second-feet of the flow of Kaweah River reaching the head of Lemon Cove Ditch. At all Kaweah River stages less than those required for the diversion of 300 second-feet to Consolidated Peoples Ditch (approximately 1,250 second-feet total flow at McKay Point) the Foothill Ditch Company diverts 9 second-feet; at higher stages, total diversions into Foothill Ditch are increased to from 12 to 20 second-feet.

The Wutchumna Water Company diverts the first 25 second-feet of flow of Kaweah River reaching the head of Wutchumna Ditch when the total flow of Kaweah River is less than 166.67 second-feet, from June 1 to October 31; and 8 second-feet when the flow is less than 53.33 second-feet, from November 1 to May 31. When the river flows exceed the 166.67 and 53.33 second-feet limitations, the Company diverts 15 per cent of the first 500 second-feet, 10 per cent of the next 250 second-feet and 7.5 per cent of the next 750 second-feet. It diverts additional amounts between flows of 1,500 and 2,400 second-feet at rates not to exceed 10 per cent of flows in excess of 1,500 second-feet, nor more than 2,000 acre-feet in any one season; and additional amounts in lieu of downstream diversions from St. Johns Branch through Barton Cut.

Approximately 24 per cent of the diversions through Wutchumna Ditch are delivered to the Lindsay-Strathmore Irrigation District pipe line heading in the northeast quarter of Section 2, Township 18 South, Range 26 East, M.D.B. and M., and approximately 11/91 of the diversions through Wutchumna Ditch (and occasionally surplus water) are delivered into the Tulare Irrigation District Canal immediately below its heading on St. Johns Branch.

Criteria Governing the Division of Flow at McKay Point

Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1. When Wutchumna Water Company transfers Barton Cut diversions from St. Johns Branch to Wutchumna Ditch above McKay Point, the resulting unbalanced flow at that point is compensated by the release of an equivalent amount into the Kaweah Branch through the controlled by-pass structure.

Criteria Governing Diversions from Kaweah Branch Below McKay Point

Diversions into the Hamilton Ditch from Kaweah Branch are based on riparian status, court decisions and actual use. The average rate of diversion during the summer snow run-off is 8 second-feet. Diversions have been made more or less continuously for the past 25 years whenever water has been available.

Diversions are made from the Kaweah Branch into the Consolidated Peoples Ditch for both the Consolidated Peoples Ditch Company and the Elk Bayou Ditch Company. Diversions for the Consolidated Peoples Ditch Company from the Kaweah Branch consist of 60 per cent of the first 200 second-feet of river flow reaching the head of Consolidated Peoples Ditch, 50 per cent of the next 100 second-feet and 40 per cent of the next 325 second-feet; maximum, 300 second-feet. Diversions for the Elk Bayou Ditch Company consist of the first 291 second-feet of river flow reaching the head of Consolidated Peoples Ditch in excess of flows required to meet the sum of the Consolidated Peoples Ditch Company diversion of 300 second-feet and downstream priorities of 711 second-feet, aggregating 1,011 second-feet at their respective points of diversion.

Diversions into Deep Creek consist of the first 40 second-feet of the flow of Kaweah Branch reaching the head of Deep Creek in excess of 60 second-feet, and one-half of the flows in excess of 100 second-feet; maximum, 290 second-feet. The first 150 second-feet so diverted is assigned to the Farmers Ditch Company; the next 25 second-feet, to Tulare Irrigation District (through Deep Creek Cut). At high river stages, diversions are increased to 200 second-feet by the former agency and to 90 second-feet by the latter. Modifications in these assignments are now under negotiation.

Diversions into Crocker Cut for Tulare Irrigation District consist of the first 80 second-feet of the flow of Kaweah Branch reaching the head of Crocker Cut in excess of flows required to meet downstream priorities of 113 second-feet at their respective points of diversion; the next 10 second-feet in excess of flows required to meet the sum of 80 second-feet and downstream priorities of 137 second-feet, aggregating 217 second-feet at their respective points of diversion; the next 30 second-feet in excess of flows required to meet the sum of 90 second-feet and downstream priorities of 170 second-feet, aggregating 260 second-feet at their respective points of diversion; the next 80 second-feet in excess of flows required to meet the sum of 120 second-feet and downstream priorities of 180 second-feet, aggregating 300 second-feet at their respective points of diversion; and the next 35 second-feet in excess of flows required to meet the sum of 200 second-feet and downstream priorities of 221 second-feet, aggregating 421 second-feet at their respective

points of diversion. At high river stages, total diversions into Crocker Cut are increased to a maximum of approximately 300 second-feet.

Diversions by Tulare Irrigation Company consist of the first 30 second-feet of the flow of Kaweah Branch reaching the head of Tulare Irrigation Company Canal in excess of flows required to meet downstream priorities aggregating 58 second-feet at their respective points of diversion; and the next 30 second-feet in excess of flows required to meet the sum of 30 second-feet and downstream priorities of 120 second-feet, aggregating 150 second-feet at their respective points of diversion; maximum, 60 second-feet. In addition to the foregoing, the Tulare Irrigation Company rediverts through this canal, water previously diverted from St. Johns Branch and conveyed to the Kaweah Branch through Ketchum Ditch.

Diversions by the Fleming Ditch Company comprise the first 6 second-feet of the flow of Kaweah Branch reaching the head of Fleming Ditch, exclusive of Packwood Canal water; the next 2 second-feet in excess of flows required to meet the sum of 6 second-feet and downstream priorities of 69 second-feet, aggregating 75 second-feet at their respective points of diversion; and the next 4 second-feet in excess of flows required to meet the sum of 8 second-feet and downstream priorities of 92 second-feet, aggregating 100 second-feet at their respective points of diversion; maximum, 12 second-feet. The flow reaching the head of Fleming Ditch includes Kaweah Branch water and also water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to Kaweah Branch through Ketchum Ditch.

Diversions from Kaweah Branch by the Packwood Canal Company into Packwood Creek are comprised principally of waters previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Packwood Canal. Water originating in Kaweah Branch is diverted into Packwood Creek during high water stages, only.

The Oakes Ditch Company diverts the first 5 second-feet of the flow in Mill Creek (an extension of Kaweah Branch) reaching the head of Oakes Ditch in excess of flows required to meet downstream priorities aggregating 32 second-feet at their respective points of diversion; the next 3 second-feet in excess of flows required to meet the sum of 5 second-feet and downstream priorities of 64 second-feet, aggregating 69 second-feet at their respective points of diversion; the next 3 second-feet in excess of flows required to meet the sum of 8 second-feet and downstream priorities of 84 second-feet, aggregating 92 second-feet at their respective points of diversion; and the next 3 second-feet in excess of flows required to meet the sum of 11 second-feet and downstream priorities of 129 second-feet, aggregating 140 second-feet at their respective points of diversion; maximum, 14 second-feet. The flow reaching the head of Oakes Ditch includes Kaweah Branch water and also water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to Kaweah Branch through Ketchum Ditch. During high river stages, total diversions are increased to a maximum of 18 second-feet.

The Evans and Watson Ditch companies have a common point of diversion. Each Company diverts one-half of the first 32 second-feet of the flow of Mill Creek reaching the head of Evans-Watson Ditch; one-half of the next 22 second-feet in excess of flows required to meet the sum of 32 second-feet and downstream priorities of 15 second-feet,

aggregating 47 second-feet at their respective points of diversion; one-half of the next 35 second-feet in excess of flows required to meet the sum of 54 second-feet and downstream priorities of 35 second-feet, aggregating 89 second-feet at their respective points of diversion; and one-half of the next 6 second-feet in excess of flows required to meet the sum of 89 second-feet and downstream priorities of 40 second-feet, aggregating 129 second-feet at their respective points of diversion; each maximum,  $47\frac{1}{2}$  second-feet. Flows reaching the head of Evans-Watson Ditch include Kaweah Branch water and also water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to Kaweah Branch through Ketchum Ditch. At high river stages, diversions into the Evans Ditch are increased to a maximum of 57 second-feet.

The Persian Ditch Company diverts the first 40 second-feet of the flow in Mill Creek reaching the head of Persian Ditch. The flow in Mill Creek reaching the head of Persian Ditch includes a portion of the water previously diverted from St. Johns Branch and conveyed to the Kaweah Branch through Ketchum Ditch by Visalia and Kaweah Water Company and, in addition to the 40 second-feet, water previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Jennings Ditch by the Jennings Ditch Company. The Persian Ditch Company owns 25 per cent of the Jennings Ditch Company stock and diversions are pro-rated accordingly.

#### Criteria Governing Diversions from St. Johns Branch below McKay Point

Diversions into the Longs Canal comprise the first 15 second-feet of the flow of St. Johns Branch reaching the head of Longs Canal; and the next 7 second-feet in excess of flows required to meet the sum of 15 second-feet and downstream priorities of 202 second-feet, aggregating 217 second-feet at their respective points of diversion; maximum, 22 second-feet.

The Occidental Life Insurance Company diverts through its pipe line, the first 2 second-feet of the flow of St. Johns Branch reaching the intake of its pump, in excess of flows required to maintain downstream river flows of 200 second-feet above the head of Ketchum Ditch.

Diversions into Sweeney Ditch comprise the first 6 second-feet of the flow of St. Johns Branch reaching the head of Sweeney Ditch in excess of flows required to maintain downstream river flows of 200 second-feet above the head of Ketchum Ditch.

The use of Lanes Slough as a diversion channel was discontinued in the summer of 1921 and the water entitlements of Visalia and Kaweah Water Company appertaining thereto were diverted through the Packwood Canal until January, 1930, subsequent to which they have been diverted through the Ketchum Ditch. The first 60 second-feet of the flow of St. Johns Branch reaching the head of Ketchum Ditch is diverted for the use of agencies comprising the Visalia and Kaweah Water Company. This rate of diversion is continued until the river flow at the head of Lanes Slough exceeds 200 second-feet when diversions for those agencies are terminated. When the river flow exceeds 200 second-feet, the Tulare Irrigation Company diverts 35 second-feet through Ketchum Ditch; the next 5 second-feet in excess of 300 second-feet; the next 5 second-feet in excess of 400 second-feet; the next 5 second-feet in excess of 500 second-feet; the next 5 second-feet in excess of 600 second-feet;

and the next 5 second-feet in excess of 700 second-feet; maximum, 60 second-feet. Undiverted portions of diversion entitlements of Tulare Irrigation District, through other canals, were diverted through Ketchum Ditch during the years ending September 30, 1936 and 1937.

The Packwood Canal Company diverts the first 125 second-feet of the flow of St. Johns Branch reaching the head of Packwood Canal in excess of flows required to meet downstream priorities aggregating 664 second-feet at their respective points of diversion; and the next 75 second-feet in excess of flows required to meet the sum of 125 second-feet and downstream priorities of 932 second-feet, aggregating 1,057 second-feet at their respective points of diversion; maximum, 200 second-feet. On account of excessive channel losses in Lanes Slough, the diversion entitlements of Visalia and Kaweah Water Company in that channel were diverted through Packwood Canal from the summer of 1921 to the fall of 1929 under special arrangement with the Packwood Canal Company. Since January, 1930, these entitlements have been diverted through Ketchum Ditch.

Tulare Irrigation District diverts the first 138 second-feet of the flow of St. Johns Branch reaching the head of Tulare Irrigation District Canal in excess of flows required to meet downstream priorities aggregating 526 second-feet at their respective points of diversion; the next 22 second-feet in excess of flows required to meet the sum of 138 second-feet and downstream priorities of 726 second-feet, aggregating 864 second-feet at their respective points of diversion; and the next 90 second-feet in excess of flows required to meet the sum of 160 second-feet and downstream priorities of 772 second-feet, aggregating 932 second-feet at their respective points of diversion; maximum, 250 second-feet.

The Mathews Ditch Company diverts the first 17 second-feet of the flow of St. Johns Branch reaching the head of Mathews Ditch; the next 8 second-feet in excess of flows required to meet the sum of 17 second-feet and downstream priorities of 587 second-feet, aggregating 604 second-feet at their respective points of diversion; and the next 5 second-feet in excess of flows required to meet the sum of 25 second-feet and downstream priorities of 597 second-feet, aggregating 622 second-feet at their respective points of diversion; maximum 30 second-feet.

Diversions through Barton Cut from St. Johns Branch by Wutchumna Water Company comprise the first 20 second-feet of flow reaching the head of Barton Cut in excess of flows required to meet downstream priorities aggregating 103 second-feet at their respective points of diversion when the flow of St. Johns Branch at Ketchum Ditch does not exceed 200 second-feet; and the next 40 second-feet in excess of flows required to meet the sum of 20 second-feet and downstream priorities of 98 second-feet, aggregating 118 second-feet at their respective points of diversion when the flow of St. Johns Branch at Ketchum Ditch is greater than 200 second-feet; maximum, 60 second-feet. The Wutchumna Water Company, upon serving prior notice to intervening diverters, transfers Barton Cut diversion entitlements in the amount of 25, 35, 50 or 60 second-feet to its main Wutchumna Ditch point of diversion above McKay Point.

The Jennings Ditch Company diverts the first 39 second-feet of the flow of St. Johns Branch reaching the head of Jennings Ditch when the flow of said branch at Ketchum

Ditch does not exceed 200 second-feet, which rate of diversion is decreased to 34 second-feet when the flow of St. Johns Branch at Ketchum Ditch exceeds 200 second-feet; and the next 5 second-feet in excess of flows required to meet the sum of 34 second-feet and downstream priorities of 97 second-feet, aggregating 131 second-feet at their respective points of diversion; maximum, 39 second-feet.

The Uphill Ditch Company diverts the first 20 second-feet of the flow of St. Johns Branch reaching the head of Uphill Ditch in excess of flows required to meet downstream priorities aggregating 44 second-feet at their respective points of diversion; the next 8 second-feet in excess of flows required to meet the sum of 20 second-feet and downstream priorities of 64 second-feet, aggregating 84 second-feet at their respective points of diversion; the next 2 second-feet in excess of flows required to meet the sum of 28 second-feet and downstream priorities of 67 second-feet, aggregating 95 second-feet at their respective points of diversion; and the next 10 second-feet in excess of flows required to meet the sum of 30 second-feet and downstream priorities of 458 second-feet, aggregating 488 second-feet at their respective points of diversion. At high river stages, diversions are increased to a maximum of 45 second-feet.

The Modoc Ditch Company diverts the first 67 second-feet of the flow of St. Johns Branch reaching the head of Modoc Ditch. During high river stages, diversions are increased to 80 second-feet.

The St. Johns Ditch Company diverts the first 12 second-feet of the flow of St. Johns Branch reaching the head of St. Johns Ditch in excess of flows required to meet downstream priorities of 301 second-feet at the head of Lakeside Ditch.

The Goshen Ditch Company diverts the first 78 second-feet of the flow of St. Johns Branch reaching the heads (2) of Goshen Ditch in excess of flows required to meet downstream priorities of 301 second-feet at the head of Lakeside Ditch.

The Lakeside Ditch Company diverts all flows reaching the head of Lakeside Ditch through St. Johns Branch and Cross Creek, an extension of St. Johns Branch. Flows in Cross Creek also include Cottonwood Creek and Sand Creek water discharged into Cross Creek during flood periods and return flow contributions from Alta Irrigation District. Maximum diversions amount to 446 second-feet.

STREAM FLOW AND DIVERSION RECORDS

Due to large fluctuations in precipitation on Kaweah River watershed, there are wide variations in seasonal, monthly and daily run-off. The monthly run-off varies more widely than the seasonal run-off. Most of the run-off from rain which falls on the lower areas finds its way quickly into the stream channels, while the snow in the higher mountain regions usually does not melt and appear as run-off until the late spring or early summer. The run-off from melting snow forms the greater part of the stream flows during these seasons. The variation in the daily run-off is greater than either the annual or monthly run-off. The daily mean flows vary from a few second-feet in the late summer to thousands of second-feet during flood periods. These floods are caused by excessive precipitation in the form of rain during the winter months, by rapid melting of the snow pack in the mountains during the late spring or early summer months, or by a combination of these causes.

Measurements of the discharge of Kaweah River at Three Rivers have been made, recorded and presented in official publications by the U. S. Geological Survey continuously since 1903. During the thirty-six year period of stream flow measurement, 1903-1939, the seasonal run-off at Three Rivers gaging station has varied from a minimum of 102,000 acre-feet in 1923-24 to a maximum of 1,089,000 acre-feet in 1905-06. The average seasonal run-off for the period was 403,000 acre-feet. Rates of flow varied from a minimum of 9 second-feet on August 31, 1924 and September 18 and 19, 1934, to a maximum daily mean flow of 13,000 second-feet on February 6, 1937. The maximum instantaneous discharge occurred December 11, 1937, with a crest flow of 33,000 second-feet. During periods of heavy rainfall, the flow of Kaweah River is increased between Three Rivers Gaging Station and McKay Point by run-off from the minor tributary streams, Horse, Dry and Lime Kiln creeks.

Complete or partial records of surface diversions of Kaweah River water are available for all main conveyance channels, with the exception of the Marks-Rice and Lemon Cove ditches which head on the Kaweah River above McKay Point and the Occidental Life Insurance Company pipe line and pump and the Sweeney, St. Johns and Goshen ditches which head on St. Johns Branch below McKay Point. In the following pages of this report, there are presented in a series of thirty-three tables, all available records of measurements of the daily mean, monthly and annual stream flow of Kaweah River and of the diversion and distribution of water therefrom. The location of each gaging station is delineated on the map by a circle in which is inscribed the number of the table presenting records of measurement of flow at that station. Table numbers and titles and corresponding map designations of the locations of gaging stations are as follows:

<u>Table No.</u>	<u>Title</u>	<u>Map designation</u>
1	Kaweah River near Three Rivers (operated prior to February 1936) Kaweah River near Three Rivers (operated since February 1936)	1-a 1-b
2	Kaweah River at McKay Point	2
3	St. Johns Branch of Kaweah River at McKay Point	3
4	Kaweah Branch of Kaweah River at McKay Point	4
5	Foothill Ditch near head	5
6	Wutchumna Ditch near head	6
7	Hamilton Ditch near head	7
8	Consolidated Peoples Ditch near head	8
9	Deep Creek near head	9
10	Deep Creek Cut near head	10
11	Crocker Cut near head	11
12	Tulare Irrigation Company Canal near head	12
13	Fleming Ditch near head	13
14	Packwood Creek near head	14
15	Oakes Ditch near head	15
16	Evans Ditch near head	16
17	Watson Ditch near head	17
18	Mill Creek below Miller Drop	18
19	Longs Canal near head	19
20	Lanes Slough near head	20
21	Ketchum Ditch near head	21
22	Packwood Canal below head	22
23	Tulare Irrigation District Canal below head	23
24	Mathews Ditch near head	24
25	Barton Cut at head	25
26	Jennings Ditch near head	26
27	Uphill Ditch near head	27
28	Modoc Ditch near head	28
29	Lakeside Ditch near head	29
30	Tulare Irrigation District Canal near head, from Wutchumna Ditch	30
31	Monthly Diversions by Lindsay-Strathmore Irrigation District At Wutchumna Ditch At Kaweah Booster Pump At Main Canal Pumping Lift	31-a 31-b 31-c
32	Monthly Total Diversions to Tulare Irrigation District	32
33	Daily Total Diversions to Tulare Irrigation District	32

Table No. 1 presents records of the daily, monthly and annual discharge of the Kaweah River at Three Rivers. Table No. 2 presents similar records for the discharge of Kaweah River at McKay Point. Records of the division of the Kaweah River flows at McKay Point into the St. Johns and Kaweah branches are respectively set forth in Tables No. 3 and No. 4. All available daily, monthly and seasonal records of the diversion and distribution of water from Kaweah River and its branch channels are set forth in Tables No. 5 to No. 33, inclusive. The title of each table conforms to the conveyance channel and gaging station through which each respective set of measurements was made. Information

appurtenant to each set of diversion records, presented at the beginning of each table, includes data on the location of the point of diversion and maximum capacity of the conveyance channel; the location, description and method of rating the gaging station; the operating agency and its gross service area; and periods of record and criteria governing diversions in accordance with present recognized practices. Actual diversions, particularly those prior to 1934, do not necessarily conform to these criteria.

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FLOW AND DIVERSION TABLES

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TABLE NO. 1

## KAWAAR RIVER NEAR THREE RIVERS

Location of gaging stations - Southeast quarter of Section 27, Township 17 South, Range 28 East, M.D.B. and M., prior to February 1936. Map designation ① a. Southwest quarter of Section 33, Township 17 South, Range 28 East, M.D.B. and M., subsequent to February 1936. Map designation ① b.

Owner of gaging stations - U. S. Geological Survey.

Type of gaging stations - Cableway and car and water stage recorder.

Drainage areas - Above station 1-a, 514 square miles. Above station 1-b, 520 square miles.

Period of record - 1903 to 1939.

Average discharge - 556 second-feet.

Maximum discharge - 33,300 second-feet, December 11, 1937.

Minimum discharge - 8.5 second-feet, September 19, 1934.

Remarks - Flow modified by diversions for irrigation above station and by the operation of power developments on Middle and East forks.

Discharge in second-feet for year ending September 30, 1904

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	50	45	45	66	235	412	690	750	1,470	390	105	66	
2	50	45	45	66	250	412	630	750	1,525	390	105	66	
3	50	45	45	60	250	370	660	885	1,760	390	105	66	
4	45	50	45	53	250	350	630	960	2,220	350	105	66	
5	45	50	45	53	280	315	660	1,215	2,150	350	105	66	
6	45	50	45	53	280	315	815	1,580	1,760	350	115	66	
7	45	50	50	53	280	315	960	2,380	1,525	332	190	66	
8	45	50	50	53	280	315	1,080	2,380	1,310	315	250	66	
9	45	60	50	53	280	280	1,170	2,465	1,125	280	315	66	
10	45	60	50	53	280	280	1,260	2,465	1,125	280	250	66	
11	40	60	50	53	315	315	1,310	2,730	1,700	250	135	66	
12	40	60	50	66	315	485	1,360	2,640	1,700	250	87	66	
13	40	60	45	66	315	540	1,415	2,815	1,170	220	88	66	
14	40	60	45	66	250	485	1,000	2,815	960	205	87	66	
15	40	60	45	66	315	485	1,125	2,815	815	205	88	66	
16	40	60	45	66	2,380	435	1,215	2,315	885	190	87	66	
17	45	70	45	66	1,760	413	820	2,920	920	190	80	66	
18	45	70	45	80	1,700	485	920	2,550	850	190	80	47	
19	45	70	45	80	1,580	660	1,950	2,150	720	160	80	47	
20	45	70	45	80	1,380	720	1,125	2,220	660	160	73	47	
21	45	70	50	80	1,580	600	815	2,080	630	160	73	46	
22	45	70	50	80	1,170	600	815	2,015	600	148	73	46	
23	40	60	50	80	1,080	3,700	690	2,300	600	135	73	46	
24	40	50	50	97	1,040	660	690	2,550	540	125	73	46	
25	40	50	50	85	850	600	850	2,550	540	135	80	600	
26	40	50	50	95	780	660	885	2,150	485	115	80	2,730	
27	40	50	50	95	540	540	920	1,620	485	115	80	297	
28	40	50	50	115	485	750	850	1,470	460	115	80	298	
29	40	50	50	115	435	1,525	780	1,525	435	115	66	280	
30	40	45	50	115		1,125	850	1,415	435	105	66	280	
31	40		50	285		690		1,470		105	66		
Sec. Ft. Days	1,335	1,690	1,480	2,414	21,135	19,837	28,040	63,645	31,560	6,830	3,340	5,932	Year Period
Mean Sec. Ft.	43	56	48	78	729	640	968	2,053	1,052	220	108	198	514
Max. Sec. Ft.	50	70	50	205	2,380	3,700	1,950	2,920	2,220	390	315	2,730	3,700
Min. Sec. Ft.	40	45	45	53	235	280	630	750	435	105	66	46	40
Total Ac. Ft.	2,647	3,352	2,936	4,788	41,921	39,347	57,600	126,240	62,599	13,547	6,625	11,766	273,368

TABLE NO. 1 - Continued

## KAWEAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1905

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	280	160	95	154	154	312	500	1,275	1,535	658	100	49	
2	280	160	95	142	592	331	560	1,180	1,480	625	100	49	
3	290	160	95	109	210	1,045	825	1,090	1,425	445	83	49	
4	280	160	95	119	240	350	690	915	1,815	560	100	49	
5	315	135	88	109	420	350	760	835	1,275	500	91	49	
6	350	135	80	109	240	312	760	915	1,997	472	91	49	
7	390	135	80	109	225	331	835	1,045	1,535	472	91	49	
8	435	135	87	109	225	350	798	1,000	1,425	445	83	49	
9	485	135	80	109	225	350	797	1,000	1,275	445	83	49	
10	485	125	95	109	180	331	760	875	1,535	420	83	40	
11	2,730	115	88	109	210	373	725	835	1,645	395	83	44	
12	2,650	115	87	91	180	373	625	835	1,875	350	83	44	
13	1,560	115	80	109	210	1,375	825	875	1,757	312	83	45	
14	920	115	80	91	180	560	625	1,045	1,645	274	91	45	
15	600	115	80	91	180	500	690	1,375	1,645	257	91	44	
16	350	115	80	100	331	690	760	1,815	1,645	240	91	44	
17	350	115	88	109	293	625	760	1,935	1,590	240	68	40	
18	297	105	80	130	420	592	375	1,375	1,480	210	61	45	
19	280	105	87	109	274	1,450	835	1,935	1,428	210	61	40	
20	280	105	80	109	240	760	798	1,815	1,375	180	55	44	
21	280	105	66	167	240	690	725	1,998	1,275	180	61	45	
22	280	95	80	167	225	560	725	1,935	1,180	180	61	40	
23	250	95	80	130	420	472	725	1,815	1,060	167	61	40	
24	250	95	95	130	225	560	760	1,935	915	154	61	40	
25	250	95	148	120	240	560	875	2,060	835	154	61	40	
26	250	95	95	109	240	690	835	1,875	875	142	61	40	
27	220	95	103	109	210	625	875	1,590	625	142	61	40	
28	220	95	87	109	312	530	1,000	1,375	1,060	127	61	40	
29	190	95	95	109	760	1,227	760	1,227	725	109	49	61	
30	190	95	95	109	560	1,325	1,325	725	725	109	49	68	
31	160		280	109	445			1,428		109	45		
Sec. Ft. Days	15,837	3,520	2,944	3,595	7,233	17,147	23,475	43,078	40,445	9,401	2,314	1,361	Year Period
Mean Sec. Ft.	511	117	95	116	258	553	782	1,389	1,348	303	75	45	467
Max. Sec. Ft.	2,730	160	280	167	592	1,480	1,325	2,060	1,997	658	100	68	2,730
Min. Sec. Ft.	160	95	66	91	154	312	500	835	625	109	45	40	40
Total Ac. Ft.	31,413	6,982	5,943	7,111	14,547	34,011	46,563	85,445	80,223	18,647	4,590	2,700	337,875

Discharge in second-feet for year ending September 30, 1906

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	49	40	91	83	274	530	2,720	1,520	3,150	4,590	1,170	350	
2	55	40	91	75	274	472	2,400	1,640	3,060	5,280	1,340	351	
3	49	45	91	83	330	274	2,100	1,550	3,330	1,120	312	312	
4	45	45	75	91	274	975	1,960	2,170	3,240	5,160	950	312	
5	49	44	91	91	274	593	1,640	2,400	3,515	5,040	1,020	293	
6	40	49	75	91	274	592	1,700	2,320	3,060	5,040	975	274	
7	44	49	91	91	274	593	1,520	2,720	2,970	4,590	975	257	
8	49	49	83	91	312	625	1,460	3,420	3,610	4,590	930	274	
9	49	49	83	91	331	625	1,330	3,705	4,282	4,180	930	274	
10	45	49	83	91	312	657	2,030	3,705	4,703	4,085	840	274	
11	40	49	75	91	312	658	1,700	3,515	5,280	3,990	840	257	
12	40	44	75	109	293	5,760	1,520	3,060	5,640	3,990	760	240	
13	40	45	75	3,240	274	2,980	1,580	2,640	5,280	3,800	725	210	
14	40	49	95	5,640	312	1,640	1,640	2,720	5,280	3,900	690	225	
15	40	44	83	1,070	835	5,160	1,640	2,640	5,280	3,705	690	225	
16	44	49	83	593	625	7,680	1,765	2,880	5,640	3,610	690	240	
17	44	49	75	445	500	4,487	1,765	3,330	5,280	3,420	625	210	
18	45	61	75	935	445	2,800	1,765	3,610	5,280	2,970	625	195	
19	45	49	83	5,760	445	3,330	2,965	3,705	6,120	2,730	625	180	
20	42	68	91	1,220	445	1,765	2,170	3,610	6,000	2,560	560	180	
21	40	75	91	725	797	1,895	2,400	3,420	6,240	2,400	500	180	
22	40	61	75	530	560	1,765	2,400	3,240	5,880	2,640	473	180	
23	61	40	75	445	473	1,640	2,720	2,640	5,880	2,800	450	167	
24	45	61	75	395	445	3,150	4,085	3,400	5,990	2,560	395	180	
25	49	61	91	395	445	4,365	1,895	3,150	5,400	2,400	395	180	
26	44	61	75	350	445	4,180	1,765	6,120	4,615	2,400	372	167	
27	45	63	75	350	445	3,420	2,030	3,990	4,085	2,240	350	154	
28	40	91	91	312	725	2,970	2,170	6,840	5,800	2,100	350	154	
29	40	91	91	312		2,100	1,765	3,995	5,995	1,640	350	154	
30	44	91	91	312		2,480	1,580	3,420	4,282	1,460	350	154	
31	40		100	274		3,705		3,240		1,340	395		
Sec. Ft. Days	1,354	1,702	2,574	24,289	11,694	75,742	57,445	99,495	140,187	106,380	21,410	6,783	Year Period
Mean Sec. Ft.	44	57	83	784	418	2,443	1,915	3,210	4,672	3,432	691	226	1,504
Max. Sec. Ft.	55	91	100	5,760	835	8,160	2,720	6,840	6,240	5,280	1,340	350	8,160
Min. Sec. Ft.	40	40	75	75	274	472	1,460	1,520	2,970	1,340	350	154	40
Total Ac. Ft.	2,686	3,376	5,105	48,177	23,195	150,234	113,942	197,348	278,001	211,005	42,467	13,454	1,088,990

TABLE NO. 1 - Continued

KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1907

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	154	109	130	254	503	503	2,400	1,730	2,830	1,730	534	121	
2	154	109	130	235	534	503	1,370	1,730	3,300	1,665	503	121	
3	154	109	130	254	596	446	1,870	2,010	3,400	1,730	475	121	
4	154	120	180	254	596	564	1,425	2,010	2,920	1,730	392	121	
5	154	195	154	342	596	999	1,320	1,540	2,320	1,600	392	121	
6	142	142	154	296	596	917	1,270	1,490	2,240	1,480	367	110	
7	130	130	154	275	564	695	1,320	1,490	2,320	1,480	367	110	
8	130	130	154	392	596	695	1,370	1,480	1,870	1,270	342	101	
9	130	119	274	342	596	662	1,600	1,600	1,970	1,222	296	100	
10	120	120	210	367	564	629	1,870	1,940	2,160	1,130	296	91	
11	120	109	180	296	564	765	2,010	2,160	2,160	1,130	296	91	
12	119	109	445	275	503	765	2,160	1,870	2,240	1,130	254	91	
13	119	109	257	342	503	661	2,480	1,600	1,600	1,065	254	91	
14	109	109	210	296	503	629	2,480	1,425	1,425	999	254	91	
15	109	109	210	446	503	564	2,010	1,600	1,320	999	235	85	
16	109	109	180	342	503	564	1,870	2,010	1,370	917	254	83	
17	109	109	180	342	695	1,175	1,870	2,010	1,270	879	254	83	
18	109	109	180	296	533	917	2,010	2,240	1,370	879	216	83	
19	109	109	167	275	446	1,175	2,160	2,740	1,730	879	216	75	
20	109	109	167	275	446	1,600	2,400	2,740	2,010	765	216	75	
21	109	109	167	296	503	1,600	2,320	2,480	2,160	695	194	75	
22	109	109	180	319	1,320	1,270	2,160	2,320	2,010	695	170	75	
23	109	119	180	342	839	1,130	2,240	1,800	1,800	695	156	75	
24	109	119	180	342	695	2,065	2,160	1,665	1,665	730	156	75	
25	109	120	180	392	629	3,010	2,160	1,665	1,730	730	156	75	
26	109	130	1,020	367	730	1,600	2,490	2,010	1,870	695	156	75	
27	109	120	473	342	596	1,370	2,160	1,730	2,010	629	156	75	
28	109	119	500	1,665	564	1,175	1,870	2,010	2,010	629	144	75	
29	100	130	312	1,222		839	2,010	2,160	1,940	564	132	75	
30	100	109	274	695		1,130	1,870	2,400	1,870	503	132	75	
31	109		331	596		1,222		2,830		503	132		
Sec. Ft. Days	3,724	3,557	7,643	12,774	16,815	31,857	58,695	60,525	60,790	31,762	8,097	2,713	Year Period
Mean Sec. Ft.	120	119	247	412	600	1,028	1,956	1,952	2,026	1,025	261	90	819
Max. Sec. Ft.	154	195	1,020	1,665	1,320	3,010	2,480	2,830	3,400	1,730	534	121	3,400
Min. Sec. Ft.	100	109	130	235	446	446	1,270	1,425	1,270	503	132	75	75
Total Ac. Ft.	7,386	7,055	15,160	25,337	33,353	63,198	116,422	120,051	120,577	63,000	16,041	5,381	592,951

Discharge in second-feet for year ending September 30, 1908

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	75	156	91	200	200	474	446	1,600	695	342	254	42	
2	75	144	83	184	184	446	419	1,320	695	342	254	42	
3	75	132	83	156	367	392	419	1,270	629	319	216	42	
4	75	121	83	170	564	342	419	999	533	319	144	42	
5	75	110	91	156	296	342	503	879	534	296	132	42	
6	110	110	110	156	275	392	564	917	503	254	110	42	
7	100	110	765	156	254	342	503	999	596	254	110	51	
8	91	110	275	156	235	392	446	1,130	765	254	91	68	
9	83	101	184	156	319	392	474	765	765	216	91	67	
10	75	101	184	156	319	419	564	629	839	235	83	52	
11	75	100	475	156	275	446	765	629	839	216	75	91	
12	75	100	254	156	296	475	839	730	839	216	75	75	
13	75	101	254	156	216	533	917	662	839	216	75	62	
14	75	91	200	184	254	629	917	629	765	184	62	62	
15	75	91	184	319	275	695	839	629	730	184	62	51	
16	75	91	275	235	275	879	802	629	695	156	62	51	
17	91	91	184	216	296	917	802	596	629	144	62	51	
18	91	110	156	184	235	839	879	695	564	132	62	51	
19	91	110	156	184	254	839	958	802	564	132	51	51	
20	91	110	170	184	235	839	999	695	564	121	51	51	
21	101	110	156	184	275	839	1,042	802	534	110	51	51	
22	100	100	156	170	564	839	879	765	503	101	51	51	
23	110	100	144	170	342	839	802	839	474	100	51	51	
24	156	91	144	367	319	802	765	917	503	110	51	235	
25	144	91	144	419	342	839	765	1,130	446	110	47	419	
26	132	101	144	319	419	765	959	1,095	446	110	47	156	
27	275	91	184	254	419	629	1,042	959	446	110	47	156	
28	254	91	216	235	446	564	1,320	917	446	110	47	91	
29	184	91	184	235	695	503	1,370	999	392	110	46	75	
30	156	91	184	216	475	475	1,370	1,095	342	110	46	75	
31	200		216	200		419		765		110	46		
Sec. Ft. Days	3,460	3,147	6,129	6,389	9,445	18,534	23,785	27,460	18,112	5,723	2,652	2,446	Year Period
Mean Sec. Ft.	112	105	198	206	326	598	793	886	604	185	86	82	349
Max. Sec. Ft.	275	156	765	419	695	917	1,370	1,600	839	342	254	419	1,600
Min. Sec. Ft.	75	91	83	156	184	342	419	596	342	100	46	42	42
Total Ac. Ft.	6,963	6,242	12,157	12,673	18,734	36,762	47,179	54,467	35,925	11,352	5,260	4,852	252,465

TABLE NO. 1 - Continued

## KAWEAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1909

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	69	62	83	75	596	765	917	2,650	4,470	2,650	419	181	
2	62	69	91	144	564	802	1,130	3,010	5,280	3,010	394	166	
3	62	62	110	110	802	1,220	1,220	3,200	5,760	2,650	394	140	
4	62	68	101	100	628	1,150	1,220	3,400	6,000	2,080	371	140	
5	62	68	132	91	765	1,090	1,090	3,500	5,640	1,730	371	166	
6	62	62	110	216	917	999	999	3,600	5,040	1,420	348	196	
7	62	62	100	296	2,830	958	1,040	3,700	4,140	1,270	371	140	
8	56	62	100	156	1,490	917	1,190	3,010	4,030	1,270	326	140	
9	57	62	91	628	1,090	917	1,180	3,200	3,810	1,270	305	140	
10	51	62	91	628	999	878	1,370	3,200	4,140	1,220	305	140	
11	51	62	91	235	4,140	802	1,130	2,650	4,030	1,270	285	128	
12	51	62	83	342	4,470	765	1,040	2,160	3,920	1,370	265	128	
13	51	62	83	6,370	2,830	765	1,220	1,940	4,030	1,270	265	117	
14	51	62	83	8,430	1,870	765	1,480	1,730	3,810	802	229	97	
15	75	62	83	2,240	1,540	802	1,800	1,940	3,600	1,090	229	97	
16	275	62	83	1,090	1,420	878	1,870	2,010	3,300	999	229	97	
17	184	62	75	839	1,270	765	2,010	2,160	3,010	917	229	80	
18	367	57	69	695	1,180	802	1,940	2,240	2,240	878	229	80	
19	216	57	75	596	1,180	765	2,010	2,400	2,080	765	229	80	
20	110	56	75	596	999	765	1,600	2,560	2,160	695	229	80	
21	100	56	83	9,210	1,180	839	1,600	2,740	2,650	695	229	80	
22	83	62	75	4,250	999	839	1,370	2,400	3,200	730	229	80	
23	110	91	75	1,870	917	765	1,370	2,010	3,400	730	196	80	
24	110	132	75	1,270	917	765	1,540	1,870	4,140	695	181	80	
25	110	110	75	1,040	839	730	1,600	2,090	3,600	695	166	80	
26	91	110	75	917	839	878	1,870	2,560	2,560	628	166	80	
27	91	91	75	1,090	765	878	2,160	3,010	2,490	564	166	80	
28	91	91	75	839	765	878	2,160	2,650	2,490	503	140	80	
29	83	83	75	765	765	999	1,940	2,080	2,240	446	166	80	
30	75	83	75	730	730	917	2,160	2,320	2,240	446	196	80	
31	75	75	75	662	878	878	3,810	3,810	446	446	196	80	
Sec. Ft. Days	3,054	2,151	2,642	46,520	39,791	26,916	45,216	81,790	109,480	35,204	8,053	3,333	Year Period
Mean Sec. Ft.	98	72	85	1,501	1,385	868	1,507	2,638	3,649	1,136	260	111	1,105
Max. Sec. Ft.	367	132	132	9,210	4,470	1,220	2,160	3,810	6,000	3,010	419	196	9,210
Min. Sec. Ft.	51	56	69	75	564	730	917	1,730	2,080	446	140	80	51
Total Ac. Ft.	6,058	4,266	5,240	92,272	76,942	53,388	89,686	162,230	217,154	69,827	15,973	6,611	799,647

Discharge in second-feet for year ending September 30, 1910

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	80	88	305	4,850	636	538	785	1,360	1,260	271	110	50	
2	88	80	765	1,660	478	603	828	1,360	1,160	235	90	50	
3	166	80	394	1,160	507	710	870	1,360	1,010	235	80	50	
4	140	80	265	870	507	710	960	1,260	915	235	80	50	
5	140	80	348	785	478	785	1,060	1,060	870	202	80	50	
6	117	80	265	748	478	785	960	1,160	785	202	72	44	
7	117	80	305	710	478	785	915	1,360	710	202	63	44	
8	117	80	662	636	449	870	960	1,420	673	202	63	44	
9	107	265	7,910	603	449	870	1,060	1,660	636	198	63	39	
10	97	222	1,730	570	449	828	1,160	1,480	636	202	63	39	
11	97	191	999	538	449	828	1,100	1,600	636	173	63	39	
12	88	181	765	507	449	828	1,060	1,600	636	188	63	39	
13	88	166	662	507	478	828	960	1,720	748	173	56	39	
14	80	166	564	507	507	1,010	1,060	1,720	570	173	56	44	
15	80	166	503	570	507	828	1,160	1,720	478	173	56	80	
16	80	166	446	1,200	449	710	1,310	1,660	449	146	50	80	
17	80	161	446	785	449	785	1,490	1,490	507	146	50	80	
18	80	196	371	636	449	915	1,600	1,360	449	399	50	63	
19	80	196	371	570	449	1,010	1,720	1,360	449	449	50	56	
20	80	196	419	570	449	960	1,720	1,360	424	271	50	50	
21	80	474	371	570	424	870	1,600	1,260	424	202	50	50	
22	80	371	348	603	424	915	1,720	1,360	399	173	50	50	
23	80	285	348	710	399	870	1,720	1,360	376	160	50	44	
24	72	265	348	636	399	785	1,780	1,360	352	146	50	44	
25	72	394	305	603	449	785	1,990	1,310	376	134	50	34	
26	72	564	305	570	449	710	1,720	1,260	376	146	50	44	
27	72	348	305	570	478	710	1,850	1,360	376	146	50	39	
28	72	305	305	570	478	673	1,440	1,360	352	146	50	39	
29	80	305	305	570	636	1,600	1,360	1,360	310	121	50	39	
30	88	305	305	570	710	1,490	1,360	1,360	271	110	50	39	
31	88		1,730	570	710	710	1,360	1,360		110	50		
Sec. Ft. Days	2,858	6,546	23,490	25,524	13,044	24,560	39,628	43,770	17,613	6,059	1,858	1,452	Year Period
Mean Sec. Ft.	92	218	758	823	466	792	1,321	1,412	587	195	60	48	565
Max. Sec. Ft.	166	564	7,910	4,850	636	1,010	1,990	1,720	1,260	449	110	80	7,910
Min. Sec. Ft.	72	80	265	507	399	538	785	1,060	271	110	50	34	34
Total Ac. Ft.	5,669	12,984	46,592	50,627	25,873	48,715	78,602	86,818	34,935	12,018	3,685	2,880	409,398

TABLE NO. 1 - Continued

## KAWRAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1911

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mer.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	39	56	63	68	1,920	391	1,390	1,290	1,300	1,270	362	86	
2	39	63	63	77	1,250	391	1,290	1,290	1,280	1,220	318	86	
3	39	63	80	73	1,000	445	1,290	1,450	1,500	1,270	303	86	
4	39	63	202	77	1,220	960	1,220	1,700	2,020	1,220	299	84	
5	39	72	121	66	831	878	1,760	1,800	2,110	1,250	275	76	
6	39	72	99	77	723	645	1,490	1,580	2,210	1,180	289	76	
7	39	63	99	66	645	775	1,320	1,680	2,300	1,160	261	75	
8	39	63	90	78	597	4,000	1,220	1,950	2,530	1,080	248	73	
9	39	63	90	77	555	2,020	1,190	1,580	1,950	1,000	238	72	
10	39	63	90	1,010	549	3,120	1,160	1,700	2,300	1,020	235	72	
11	56	63	271	271	555	1,580	1,070	1,710	2,940	905	223	72	
12	121	60	218	196	494	1,270	960	1,720	2,940	280	210	76	
13	90	60	160	176	697	1,020	1,000	1,700	3,030	882	198	78	
14	80	80	121	170	723	976	905	1,700	2,940	860	190	75	
15	99	72	110	249	549	1,020	952	1,420	2,370	1,020	162	70	
16	121	72	99	235	499	960	964	1,270	2,450	982	171	70	
17	99	72	90	179	483	936	1,070	1,290	2,690	984	163	70	
18	121	72	90	168	483	960	1,160	1,370	2,530	1,000	155	70	
19	121	80	90	151	483	960	1,270	1,700	2,300	645	148	64	
20	110	80	99	151	468	936	1,290	1,920	2,080	716	145	62	
21	99	90	99	653	426	1,000	1,290	2,110	1,950	645	133	64	
22	90	72	90	419	426	992	1,370	2,450	1,820	615	122	80	
23	90	72	99	314	426	905	1,450	3,200	1,680	573	122	101	
24	80	72	90	1,100	445	960	1,530	2,610	1,450	561	113	86	
25	80	72	90	1,720	417	960	1,530	2,020	1,390	515	107	70	
26	72	80	90	862	417	968	1,590	1,530	1,580	484	101	61	
27	63	80	80	520	382	960	1,530	1,530	1,580	435	96	60	
28	63	80	80	449	366	1,020	1,320	1,700	1,530	417	94	76	
29	63	72	80	6,610		1,120	1,170	1,640	1,480	366	94	69	
30	63	63	80	4,560		1,190	1,190	1,530	1,350	382	88	160	
31	63	80	80	5,920		1,290		1,370		374	86		
Sec. Ft. Days	2,234	2,135	3,303	26,936	18,049	35,408	37,971	53,510	61,520	26,101	5,759	2,362	Year Period
Mean Sec. Ft.	72	71	107	869	645	1,142	1,266	1,726	2,050	842	186	79	754
Max. Sec. Ft.	121	80	271	6,610	1,920	4,000	1,760	3,200	3,030	1,270	362	160	6,610
Min. Sec. Ft.	39	56	63	66	362	391	905	1,270	1,220	366	86	62	39
Total Ac. Ft.	4,431	4,235	6,552	53,427	35,800	70,232	75,315	106,137	122,024	51,771	11,423	4,685	546,032

Discharge in second-feet for year ending September 30, 1912

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mer.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	113	70	81	80	109	105	230	545	2,360	312	74	43	
2	101	70	81	82	103	101	320	460	2,220	290	74	46	
3	113	70	83	82	103	101	320	460	2,360	244	68	48	
4	96	70	86	82	109	113	290	460	2,220	247	67	48	
5	90	70	86	80	103	138	320	488	1,940	230	63	48	
6	89	70	92	80	103	234	301	515	1,940	221	60	48	
7	84	70	86	82	103	202	365	543	1,890	221	60	46	
8	80	70	94	87	100	178	410	575	1,450	221	60	45	
9	83	70	88	85	100	154	460	575	1,040	208	60	40	
10	78	88	86	98	101	214	460	608	1,040	208	58	38	
11	77	166	66	127	105	181	515	865	1,040	190	58	38	
12	76	97	66	120	105	196	410	1,040	1,040	184	54	38	
13	74	90	86	105	105	227	365	950	1,825	178	54	36	
14	73	83	66	122	105	190	342	1,240	908	156	55	35	
15	75	94	66	127	105	217	388	1,340	865	156	59	34	
16	73	107	66	124	103	221	388	1,560	785	136	67	34	
17	90	133	90	118	101	208	365	1,690	785	156	55	34	
18	70	83	96	94	109	199	368	1,690	785	156	55	34	
19	70	86	66	94	109	203	365	1,450	710	214	54	32	
20	70	86	66	94	105	214	320	1,240	710	164	53	32	
21	70	86	90	94	109	199	282	1,140	640	144	49	30	
22	69	66	96	93	105	194	297	865	488	131	47	32	
23	69	66	96	92	107	202	365	785	410	120	55	34	
24	69	78	90	92	107	227	515	1,140	365	111	43	32	
25	69	78	83	92	109	244	365	1,240	365	109	46	32	
26	69	78	86	109	105	244	410	950	410	98	44	32	
27	69	78	96	144	100	240	410	1,040	388	92	43	30	
28	70	78	109	122	100	221	435	1,690	388	94	43	32	
29	70	78	105	127	101	275	488	2,360	365	82	43	32	
30	70	80	101	109		264	460	2,220	320	80	42	32	
31	70		101	109		221		2,220		76	43		
Sec. Ft. Days	2,418	2,498	2,610	3,149	3,035	6,124	11,330	33,971	30,842	5,365	1,694	1,113	Year Period
Mean Sec. Ft.	78	83	91	102	105	198	378	1,096	1,028	173	55	37	286
Max. Sec. Ft.	113	166	109	144	109	275	515	2,360	2,360	312	74	48	2,360
Min. Sec. Ft.	69	70	81	80	100	101	230	460	320	76	42	30	30
Total Ac. Ft.	4,796	4,955	5,574	6,246	6,020	12,147	22,473	67,381	61,175	10,641	3,360	2,207	106,975

TABLE NO. 1 - Continued

## KAWEAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1913

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	32	46	42	48	102	170	685	652	1,090	450	162	1,140	
2	32	48	42	48	102	162	652	560	1,090	450	212	450	
3	34	48	36	48	102	175	450	532	1,000	420	175	315	
4	34	48	38	48	102	162	450	590	995	400	155	247	
5	36	48	39	48	102	258	505	830	1,000	355	145	199	
6	38	48	39	48	102	315	505	1,090	1,000	347	130	181	
7	38	48	39	39	102	315	505	1,180	915	335	116	162	
8	39	48	39	56	120	355	478	1,090	915	295	114	150	
9	38	48	39	63	150	323	450	1,180	830	275	114	130	
10	38	54	41	63	125	335	505	1,180	755	258	114	123	
11	38	60	44	63	123	315	532	1,180	652	222	107	107	
12	38	67	44	56	123	258	560	1,280	755	212	99	99	
13	37	60	48	56	120	240	620	1,000	830	199	61	102	
14	35	60	56	60	123	205	620	915	830	181	72	92	
15	34	60	60	92	125	175	560	1,000	792	175	72	85	
16	36	60	63	162	125	175	560	1,230	755	162	72	81	
17	36	58	56	158	150	175	590	1,370	620	145	72	77	
18	36	54	56	120	165	205	590	1,370	695	138	65	67	
19	36	50	52	114	125	240	560	1,000	532	135	60	63	
20	38	48	50	102	125	222	532	1,180	560	130	56	63	
21	38	48	48	98	125	240	505	1,280	560	130	56	63	
22	38	48	48	96	139	240	450	1,370	560	140	63	63	
23	38	48	48	83	114	205	590	1,470	505	190	63	63	
24	38	48	48	81	125	222	720	1,470	505	190	63	63	
25	38	46	48	85	315	199	672	1,370	450	299	92	60	
26	38	46	48	102	258	190	1,000	1,230	450	233	138	63	
27	38	46	48	102	205	222	1,140	1,140	652	254	560	60	
28	48	46	48	102	175	258	1,060	1,470	560	307	658	56	
29	48	46	48	102	288	1,000	1,040	1,040	505	323	355	56	
30	48	46	48	102	400	792	1,090	450	233	378	56	56	
31	48	56	102	102	560	560	1,090	1,090	181	720	720	720	
Sec. Ft. Days	1,180	1,531	1,461	2,529	3,838	7,784	19,068	34,519	21,798	7,890	5,354	4,535	Year Period
Mean Sec. Ft.	38	51	47	82	137	251	636	1,113	726	254	175	151	305
Max. Sec. Ft.	48	67	63	162	315	560	1,140	1,470	1,090	450	720	1,140	1,470
Min. Sec. Ft.	32	46	38	39	102	162	450	532	450	130	56	56	32
Total Ac. Ft.	2,340	3,037	2,898	5,016	7,613	15,439	37,821	68,468	43,216	15,630	10,620	8,995	221,093

Discharge in second-feet for year ending September 30, 1914

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	56	48	114	1,000	720	605	605	815	2,160	1,220	242	83	
2	56	139	102	560	685	605	605	815	2,160	1,160	264	73	
3	56	162	98	605	575	740	938	1,920	1,070	980	253	73	
4	56	114	92	400	620	605	815	1,160	1,800	980	253	73	
5	54	85	92	347	593	638	1,160	1,360	1,800	895	253	73	
6	51	81	92	295	566	705	1,220	1,470	1,420	855	242	73	
7	51	81	92	268	539	778	1,020	1,690	1,320	815	225	63	
8	51	81	92	268	539	778	1,020	1,690	1,160	778	225	63	
9	56	72	92	240	487	855	980	1,920	1,150	778	203	63	
10	56	63	92	212	461	815	1,690	1,690	1,420	705	181	63	
11	56	72	81	205	435	655	1,160	1,580	1,470	670	159	63	
12	53	114	81	190	462	895	1,020	1,800	1,470	638	137	63	
13	50	125	81	184	462	895	1,070	1,920	1,470	638	115	63	
14	49	155	102	199	462	855	1,360	2,040	1,470	605	94	63	
15	48	150	102	268	462	855	1,470	1,920	1,260	575	73	63	
16	48	125	92	355	490	895	1,320	2,040	1,470	575	63	63	
17	48	102	92	283	435	960	1,260	2,040	1,470	575	63	60	
18	48	102	81	1,230	518	980	1,360	2,160	1,580	638	61	66	
19	48	145	81	450	435	1,070	1,560	2,290	1,470	638	42	63	
20	48	145	81	400	605	1,070	1,690	2,160	1,470	605	42	63	
21	48	155	102	307	1,470	1,070	1,690	2,040	1,360	544	35	63	
22	48	125	102	1,180	938	1,020	1,360	1,920	1,360	483	30	63	
23	48	107	130	850	815	1,020	1,260	1,920	1,420	422	35	60	
24	48	114	170	5,250	740	980	1,070	1,690	1,260	362	42	86	
25	48	107	145	9,880	670	938	980	1,690	1,160	382	48	60	
26	44	102	150	4,660	605	938	895	1,420	1,120	362	56	118	
27	44	102	155	1,920	575	855	855	1,580	1,160	362	63	125	
28	44	125	138	1,370	605	740	938	1,920	1,160	340	73	101	
29	44	107	120	1,990	670	938	815	2,160	1,260	320	85	83	
30	44	125	162	958	740	740	815	2,290	1,260	260	83	83	
31	44	505	792	792	638	638	2,290	2,290	260	260	79	79	
Sec. Ft. Days	1,547	3,309	3,711	36,346	16,988	25,965	33,823	54,658	43,560	19,490	3,796	2,136	Year Period
Mean Sec. Ft.	50	110	120	1,172	607	637	1,127	1,763	1,452	629	122	71	672
Max. Sec. Ft.	56	155	505	9,880	1,470	1,070	1,690	2,420	2,160	1,220	264	125	9,880
Min. Sec. Ft.	44	48	81	184	435	575	605	615	1,120	260	30	56	30
Total Ac. Ft.	3,068	6,563	7,361	72,092	33,696	51,482	67,688	108,414	86,401	36,656	7,529	4,237	486,589

TABLE NO. 1 - Continued

KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1915

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	79	67	57	83	239	324	545	1,120	3,280	980	175	63	
2	73	79	56	93	490	294	605	980	2,290	929	172	73	
3	73	73	56	83	324	260	670	938	1,920	980	160	73	
4	73	73	87	136	268	269	740	1,260	1,920	995	145	73	
5	73	79	83	115	242	260	740	1,360	1,920	815	154	63	
6	73	67	77	105	260	260	605	1,260	2,160	638	142	67	
7	73	63	71	101	232	253	605	1,220	2,550	606	139	63	
8	73	63	71	105	222	246	605	1,320	2,550	639	133	56	
9	73	63	73	110	705	242	705	1,160	2,550	670	125	54	
10	67	63	83	105	545	242	705	1,220	2,420	670	115	57	
11	63	63	83	105	369	239	955	1,360	2,160	638	115	56	
12	63	57	95	105	332	239	1,025	2,580	1,920	605	105	56	
13	63	56	83	105	292	232	1,260	2,160	1,690	545	105	60	
14	63	56	83	211	276	256	995	1,590	1,690	519	105	60	
15	60	59	83	194	268	320	740	1,590	1,690	490	103	63	
16	56	57	83	136	358	395	740	1,920	1,690	462	105	57	
17	56	54	101	136	545	615	815	2,550	1,920	410	94	60	
18	56	52	94	110	410	490	1,070	2,040	1,690	395	54	60	
19	63	52	87	110	340	545	1,220	1,920	1,470	362	90	51	
20	63	51	85	110	462	605	1,360	1,590	1,470	362	79	48	
21	73	49	83	110	362	670	1,260	1,470	1,470	332	79	48	
22	73	45	83	125	332	705	1,070	1,470	1,420	362	77	48	
23	105	45	83	105	324	778	1,070	1,690	1,360	352	79	47	
24	77	48	87	105	300	778	895	1,690	1,760	300	77	45	
25	77	45	95	136	304	915	895	1,590	1,260	269	75	45	
26	75	45	83	120	300	605	895	1,690	1,160	253	75	48	
27	73	45	83	125	276	519	815	2,160	1,160	236	67	56	
28	69	51	83	197	294	845	955	2,420	1,120	204	65	54	
29	63	56	93	300	705	705	1,070	2,290	1,070	219	62	60	
30	73	56	79	332	545	545	1,320	2,690	1,070	190	60	51	
31	73		93	242		490		3,280		194	63		
Sec. Ft. Days	2,168	1,746	2,496	4,199	9,654	13,622	26,645	52,438	53,170	15,515	3,236	1,715	Year Period
Mean Sec. Ft.	70	58	81	135	345	439	888	1,691	1,772	500	104	57	511
Sec. Ft.	105	79	101	332	705	815	1,360	3,280	3,280	980	175	73	3,280
Min. Sec. Ft.	56	48	56	83	222	232	545	938	1,070	194	60	45	45
Total Ac. Ft.	4,300	3,463	4,950	8,328	19,149	27,019	52,950	104,010	105,462	30,774	6,418	3,402	370,125

in second-feet for year ending September 30, 1916

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	51	40	57	112	970	1,210	1,690	2,830	1,920	1,470	425	179	
2	42	43	57	204	990	1,060	1,800	2,690	2,340	1,420	460	165	
3	42	63	63	236	890	1,060	1,690	2,830	2,160	1,360	460	159	
5	45	42	194	433	970	1,160	1,690	3,280	1,900	1,310	495	145	
5	48	40	136	296	1,800	2,160	1,470	3,440	2,160	1,350	425	139	
6	42	40	125	268	1,260	1,590	1,590	3,130	2,690	1,360	392	130	
7	42	45	112	214	1,160	1,360	1,690	2,990	2,690	1,360	305	121	
8	42	44	105	197	1,110	1,470	1,920	2,830	2,980	1,360	275	127	
9	42	56	105	2,930	1,020	1,420	2,040	2,990	2,990	1,150	292	110	
10	42	73	103	995	970	1,590	2,150	2,690	2,690	1,110	260	110	
11	43	73	101	462	970	1,690	2,420	2,690	2,690	1,160	260	102	
12	42	67	90	362	970	1,800	1,920	2,690	2,690	1,160	260	97	
13	42	67	83	320	970	1,920	1,690	2,690	2,550	1,160	251	89	
14	42	63	490	362	970	1,920	1,690	2,160	2,550	1,060	239	87	
15	44	63	197	395	1,020	1,500	1,920	2,160	2,550	970	226	84	
16	44	63	136	320	1,060	1,800	1,920	2,290	2,690	925	213	80	
17	42	63	125	1,060	1,060	1,920	2,040	2,040	2,550	890	209	73	
18	42	63	125	4,660	1,020	2,040	2,040	2,160	2,160	439	209	75	
19	43	60	115	1,920	1,020	2,040	1,920	2,290	2,040	839	194	75	
20	43	58	108	1,260	1,020	2,990	2,150	1,920	2,040	795	197	75	
21	42	63	105	1,020	1,110	2,550	2,160	1,920	1,920	795	176	75	
22	42	60	110	890	970	2,160	2,160	2,160	1,690	795	179	89	
23	42	60	125	1,160	980	2,160	2,420	2,160	1,690	795	172	121	
24	42	63	125	1,900	890	1,920	2,550	1,920	1,690	715	192	102	
25	42	63	118	3,940	890	1,690	2,690	1,690	1,690	715	165	84	
26	42	60	115	1,920	1,020	1,690	2,830	1,470	1,690	602	172	89	
27	42	60	105	3,940	1,360	1,690	2,990	1,470	1,690	565	243	84	
28	42	57	103	2,550	1,260	1,690	2,990	1,590	2,160	495	425	75	
29	39	60	130	1,900	1,470	1,690	2,090	1,820	1,920	460	260	75	
30	43	57	110	1,260		1,690	2,830	2,040	1,360	425	206	75	
31	40		87	1,160		1,690		2,040		425	197		
Sec. Ft. Days	1,330	1,702	3,859	47,468	30,930	54,590	64,020	73,140	66,120	29,743	8,413	3,099	Year Period
Mean Sec. Ft.	43	57	124	1,531	1,067	1,761	2,134	2,359	2,204	959	271	103	1,050
Max. Sec. Ft.	51	73	490	10,100	1,800	2,990	2,990	3,440	2,980	1,470	495	179	10,100
Min. Sec. Ft.	38	40	57	112	880	1,060	1,470	1,470	1,360	425	165	75	38
Total Ac. Ft.	2,638	3,376	7,654	94,153	61,350	108,279	126,984	145,073	131,149	58,995	16,687	6,147	762,435

TABLE No. 1 - Continued

## KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	296	145	105	260	217	620	700	1,400	1,800	930	244	65	
2	1,020	135	115	236	217	515	660	1,400	2,040	740	240	62	
3	481	135	209	1,260	226	510	700	1,350	2,160	980	213	65	
4	360	139	190	488	243	478	800	1,570	2,160	630	202	68	
5	316	187	190	349	296	510	1,130	1,680	2,040	785	187	65	
6	425	202	209	297	296	510	1,400	1,920	2,290	740	172	65	
7	373	202	172	263	305	545	1,570	2,040	2,420	740	245	65	
8	327	202	152	251	296	545	1,600	1,570	2,690	660	155	65	
9	327	187	145	251	305	620	1,570	1,570	2,630	660	139	63	
10	344	194	135	251	305	590	1,240	1,460	2,690	545	139	60	
11	327	187	124	260	305	510	580	1,680	2,290	510	139	58	
12	292	165	139	264	292	445	620	1,600	2,290	478	127	57	
13	292	165	139	264	278	445	930	2,040	2,290	510	133	57	
14	292	152	133	268	274	478	1,300	2,290	2,420	510	127	58	
15	322	142	130	269	269	418	1,030	2,290	2,420	478	124	58	
16	349	133	127	230	269	418	980	2,040	2,550	510	112	57	
17	392	135	104	209	332	418	1,240	1,460	1,600	340	95	50	
18	327	115	115	187	287	445	740	2,160	2,290	545	121	57	
19	354	135	121	217	310	478	740	1,680	2,160	418	110	52	
20	305	121	118	209	970	445	830	1,460	2,040	365	112	50	
21	292	121	118	190	2,690	478	930	1,400	1,920	340	98	50	
22	278	115	115	190	2,030	445	1,240	1,460	1,600	340	95	50	
23	256	115	133	183	1,680	445	1,240	1,460	1,570	295	86	50	
24	217	121	3,280	190	1,300	478	1,570	1,400	1,570	295	75	50	
25	209	115	509	230	1,920	545	1,920	1,300	1,400	255	81	50	
26	213	118	338	230	1,030	700	2,040	1,180	1,350	275	86	50	
27	179	115	297	230	332	418	2,040	1,350	1,240	247	81	53	
28	172	115	296	234	660	1,030	1,680	1,570	1,300	240	69	48	
29	165	110	287	230		1,240	1,460	1,460	1,130	217	75	47	
30	159	110	256	243		1,080	1,680	1,680	1,030	217	72	50	
31	152		256	230		830		1,680		225	68		
Sec. Ft. Days	9,974	4,356	8,768	8,558	19,322	17,984	35,650	51,380	60,430	15,415	3,970	1,699	Year Period
Mean Sec. Ft.	319	145	283	279	590	580	1,168	1,557	2,014	497	128	57	651
Max. Sec. Ft.	1,020	209	3,280	1,260	2,830	1,240	2,040	2,290	2,830	930	244	68	3,280
Min. Sec. Ft.	152	110	105	183	217	418	580	1,180	1,030	217	68	47	47
Total Ac. Ft.	19,585	8,640	17,391	17,173	38,325	35,671	70,712	101,912	119,863	30,576	7,874	3,370	471,092

Discharge in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	55	47	54	55	55	139	660			370	61	42	* Estimated
2	52	45	52	55	55	145	700			322	72	42	
3	58	47	60	58	58	152	830			322	62	42	
4	47	40	57	55	51	187	422			322	62	42	
5	47	52	52	52	60	165	422			300	55	48	
6							No record	No record					
7	46	58	55	54	52	165	450			259	62	42	
8	52	61	55	54	255	365	422			259	62	48	
9	50	65	54	54	139	390	560			322	55	48	
10	47	65	48	57	255	247	930			165	62	42	
11	47	62	52	54	65	478	660			172	55	42	
12	44	62	52	50	88	1,180	980						
13	46	65	52	50	217	580	700			185	48	48	
14	52	60	45	60	93	545	660			192	55	42	
15	47	68	47	65	92	418	660			142	45	42	
16	55	55	44	68	77	340	785			123	55	36	
17	52	52	65	58	130	340	545			128	62	42	
18	59	58	50	60	152	318	660			128	55	42	
19	59	52	50	60	275	1,080	830			102	48	42	
20	50	50	55	51	295	1,400	880			102	48	42	
21	50	55	52	63	130	1,300				91	49	42	
22	50	52	50	52	165	490	No record			80	42	48	
23	50	52	46	57	169	450	record			80	48	71	
24	46	52	47	48	57	148	490			510	71	48	
25	47	50	50	55	208	510				510	80	42	66
26	48	52	65	55	159	480				450	71	42	59
27	47	52	98	57	152	1,030				480	73	42	66
28	45	52	65	52	152	660				450	62	48	71
29	50	51	52	55	55	620				422	71	48	345
30	50	52	55	55	55	930				345	71	42	280
31	46	50	60	51	51	660				62	42		
Sec. Ft. Days	1,532	1,661	1,998	1,744	3,986	16,894				4,896	1,615	1,978	Year Period
Mean Sec. Ft.	49	55	55	56	142	545	789	1,060	777	158	52	66	317
Max. Sec. Ft.	58	81	98	66	295	1,400	---	---	---	370	71	345	1,400
Min. Sec. Ft.	44	42	44	50	51	139	---	---	---	62	42	36	36
Total Ac. Ft.	3,039	3,295	3,368	3,459	7,906	33,509	46,900	65,200	46,800	9,711	3,203	3,283	229,713

TABLE No. 1 - Continued

KAWEAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1919

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	300	59	142	128	151	300	930	1,680	1,300	188	55	42	
2	785	62	134	123	123	300	930	2,040	1,130	195	43	34	
3	300	66	134	115	107	1,400	930	1,920	1,030	188	46	28	
4	252	62	151	98	102	1,240	930	1,920	880	172	38	26	
5	215	71	142	107	98	450	930	1,800	830	163	36	28	
6	240	128	128	115	102	300	1,030	1,680	740	172	39	31	
7	259	151	195	123	102	345	1,030	1,680	740	163	48	31	
8	205	163	205	107	98	345	1,130	1,570	660	157	38	34	
9	128	142	215	107	107	322	1,030	1,570	620	142	48	31	
10	91	128	205	102	370	370	1,030	1,460	510	134	48	26	
11	98	134	195	107	1,130	422	980	1,460	480	115	48	26	
12	84	134	182	107	1,130	395	980	1,570	450	84	42	29	
13	76	128	163	102	740	345	1,060	1,650	450	80	38	28	
14	71	134	157	98	450	345	1,130	1,570	422	71	36	26	
15	62	157	157	102	345	300	1,130	1,460	422	76	31	26	
16	215	163	142	102	300	280	1,240	1,350	395	80	36	28	
17	345	142	134	93	322	259	1,350	1,300	395	84	36	34	
18	300	128	128	102	300	252	1,240	1,460	370	76	36	34	
19	229	157	134	123	300	345	1,180	1,460	345	71	38	34	
20	163	188	128	107	259	395	1,030	1,400	322	71	34	26	
21	84	163	134	102	259	395	1,030	1,350	300	71	31	34	
22	151	123	115	107	370	370	1,240	1,350	300	205	36	34	
23	66	300	123	123	280	370	1,450	1,300	259	172	34	36	
24	46	240	102	107	252	345	1,570	1,350	240	163	34	42	
25	31	215	107	102	240	300	1,240	1,350	229	107	36	38	
26	28	151	123	102	280	259	1,080	1,460	222	66	31	46	
27	36	157	115	107	700	259	980	1,460	205	62	36	46	
28	42	157	128	102	580	370	1,030	1,920	195	71	38	48	
29	51	134	102	107	480	1,130	2,690	195	62	42	66	66	
30	59	128	115	102	740	1,240	2,160	188	59	36	188	188	
31	62		102	102	660		1,460		62	42			
Sec. Ft. Days	4,994	4,293	4,445	3,344	9,507	13,258	33,240	49,880	14,824	3,582	1,214	1,181	Year Period
Mean Sec. Ft.	161	143	143	108	340	428	1,108	1,609	494	116	39	39	394
Max. Sec. Ft.	785	300	215	128	1,130	1,400	1,570	2,690	1,300	205	55	188	2,690
Min. Sec. Ft.	28	59	102	98	98	252	930	1,300	188	59	31	26	26
Total Ac. Ft.	9,905	8,511	8,515	6,633	18,857	26,297	65,932	98,937	29,403	7,105	2,408	2,342	285,150

Discharge in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	123	48	84	157	142	395	510	1,030	2,290	510	157	66	
2	80	48	84	151	128	1,350	395	1,080	2,290	1,350	157	66	
3	123	62	80	128	142	1,350	370	1,130	2,290	1,030	142	59	
4	128	66	80	128	142	1,350	395	1,240	2,420	740	142	55	
5	128	59	128	123	128	1,180	345	1,240	2,420	580	151	51	
6	107	51	134	151	142	1,030	620	1,130	2,420	450	151	59	
7	91	58	142	142	134	1,080	700	1,130	2,420	422	134	52	
8	84	62	134	128	151	1,030	1,030	1,240	2,420	395	123	62	
9	76	55	151	123	182	930	1,350	1,350	2,290	395	115	80	
10	71	51	172	115	182	830	1,300	1,350	2,160	395	102	84	
11	59	55	1,030	91	172	580	1,350	1,300	1,800	370	91	76	
12	48	59	2,420	71	157	450	1,350	1,240	1,570	370	99	71	
13	46	66	1,680	76	157	580	1,240	1,240	1,570	345	91	62	
14	42	62	1,180	84	142	580	1,350	1,180	1,400	322	84	66	
15	36	55	1,240	76	128	480	1,460	1,130	1,300	300	84	48	
16	34	55	1,130	86	115	490	4,850	1,240	1,240	280	80	62	
17	26	52	930	80	102	450	1,920	1,300	1,300	259	71	66	
18	26	59	830	91	151	450	1,880	1,240	1,350	229	66	62	
19	26	55	660	98	157	450	1,680	1,570	1,570	222	66	62	
20	36	71	660	115	182	395	1,460	2,290	1,570	229	66	62	
21	34	66	395	128	195	1,240	1,180	2,690	1,460	240	76	55	
22	46	62	195	134	222	2,690	1,130	2,830	1,350	252	80	51	
23	39	82	163	172	215	2,290	1,030	2,980	1,350	229	76	55	
24	36	71	128	157	185	2,160	980	2,980	1,300	229	62	48	
25	38	59	128	142	195	1,680	930	2,690	1,240	222	62	48	
26	48	62	134	128	222	1,300	830	2,550	1,130	205	76	55	
27	66	71	123	107	205	930	830	2,550	1,030	205	62	59	
28	76	71	102	102	229	740	880	2,420	785	188	62	62	
29	71	66	128	115	240	620	930	2,420	660	172	71	66	
30	59	80	128	128	660	930	930	2,420	580	172	62	71	
31	55		142	128	580			2,420		157	76		
Sec. Ft. Days	1,957	1,826	14,701	3,635	4,854	30,510	35,005	54,710	48,975	11,464	2,935	1,844	Year Period
Mean Sec. Ft.	63	61	474	125	157	975	1,167	1,764	1,632	370	95	62	580
Max. Sec. Ft.	128	80	2,420	172	240	2,690	4,850	2,980	2,420	1,350	157	84	4,850
Min. Sec. Ft.	26	48	80	66	102	395	345	1,030	580	157	62	48	26
Total Ac. Ft.	3,882	3,622	29,159	7,210	9,628	60,120	69,432	108,517	97,142	22,739	5,824	3,658	420,933

TABLE No. 1 - Continued

## KAWAHA RIVER NEAR THREE RIVERS.

Discharge in second-feet for year ending September 30, 1921.

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	66	128	102	172	300	*644	780	1,820	1,250	745	118	39	* Esti- mated
2	59	134	102	157	300	*750	860	1,800	1,400	745	112	52	
3	68	134	115	172	300	*750	900	1,500	1,250	875	106	62	
4	62	142	128	151	280	*750	745	1,500	1,400	570	96	52	
5	71	128	128	142	*390	*750	675	1,300	1,710	480	94	52	
6		71	142	134	157	*390	640	1,160	1,820	490	86	49	
7		84	142	151	163	*390	710	990	2,190	450	77	49	
8		76	151	163	163	*390	710	940	900	240	72	49	
9		123	157	151	157	*390	760	674	980	2,320	395	72	49
10		115	157	142	172	*390	780	605	1,200	2,450	395	72	44
11		102	142	128	182	*390	745	640	1,500	2,320	395	72	44
12		115	128	160	182	*390	710	605	1,710	2,190	345	72	44
13		163	154	130	157	*390	1,400	640	1,940	1,820	300	72	44
14		163	142	128	151	*390	1,710	570	2,060	1,600	280	62	44
15		128	151	142	142	640	1,710	540	2,060	1,400	280	62	44
16		115	151	128	128	640	1,710	540	1,820	1,060	280	62	44
17		102	157	151	150	605	1,300	540	1,500	980	259	52	44
18		96	132	163	860	540	1,110	840	1,250	1,200	215	52	44
19		80	157	163	860	450	1,060	640	1,020	940	224	52	44
20		215	188	205	370	450	1,020	605	1,020	1,060	212	52	49
21		205	188	182	395	450	940	780	1,500	1,200	229	52	44
22		188	205	182	370	422	940	1,060	1,300	1,300	240	52	39
23		195	195	195	300	395	750	1,500	1,710	940	147	44	36
24		188	157	182	300	395	710	980	1,400	1,160	197	52	36
25		172	128	182	259	395	640	820	1,400	1,020	179	49	36
26		157	102	182	280	510	640	960	1,710	990	176	49	36
27		157	123	172	300	510	640	1,160	1,820	980	160	44	36
28		172	123	182	345	490	605	1,500	1,710	940	147	44	36
29		157	123	182	345	490	605	1,710	1,500	860	138	49	36
30		142	123	195	345	490	675	1,820	1,300	745	129	44	36
31		134	172	322	322	490	675	1,110	1,110	1,110	120	44	36
Sec. Ft. Days	3,941	4,419	4,828	8,349	*11,962	*27,589	24,869	44,910	42,895	10,104	2,046	1,313	Year Period
Mean Sec. Ft.	127	147	156	269	*427	*890	829	1,449	1,430	326	66	44	* 513
Max. Sec. Ft.	215	205	205	860	640	1,710	1,820	2,060	2,450	745	118	62	2,450
Min. Sec. Ft.	59	102	102	128	280	605	540	940	745	120	44	36	36
Total Ac. Ft.	7,817	8,765	9,576	16,560	*23,727	*54,723	49,327	89,079	88,082	20,041	4,058	2,604	*371,359

Discharge in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	36	36	44	395	186	422	745	1,820	3,190	980	172	172	
2	36	36	62	1,710	179	595	675	1,940	2,890	940	240	172	
3	36	36	52	640	186	395	745	2,060	3,030	820	205	172	
4	36	36	49	422	186	370	940	2,190	3,350	860	172	102	
5	36	36	49	322	186	345	675	2,750	5,030	820	172	91	
6	49	36	44	300	193	300	675	3,190	2,730	820	172	80	
7	56	36	44	300	224	345	640	2,680	2,590	745	157	80	
8	62	36	39	259	280	300	640	2,730	2,450	710	115	80	
9	52	34	39	259	820	322	540	1,940	2,320	640	115	71	
10	44	30	36	229	605	322	510	1,500	2,060	570	115	71	
11	44	34	36	229	2,450	345	570	1,400	1,940	540	115	71	
12	44	34	39	222	780	345	510	1,400	1,940	510	128	62	
13	39	34	44	222	570	322	540	1,710	1,820	510	102	76	
14	39	36	39	222	510	345	510	2,190	1,710	510	102	59	
15	59	34	44	215	422	395	510	2,320	1,710	450	91	62	
16	39	34	44	204	395	450	450	2,060	1,940	450	102	62	
17	36	34	44	193	395	540	450	2,450	1,940	395	91	59	
18	36	36	56	204	422	510	450	2,730	1,820	305	91	62	
19	36	36	510	193	422	540	510	3,030	1,820	540	91	59	
20	36	39	640	138	450	605	710	2,450	1,940	510	91	51	
21	36	39	640	153	450	640	940	2,190	1,710	422	80	48	
22	36	39	322	170	395	710	860	2,450	1,500	370	80	59	
23	36	72	240	179	370	780	1,110	3,030	1,400	322	91	59	
24	49	68	259	170	395	780	1,300	3,350	1,200	345	80	62	
25	44	52	322	170	450	675	1,400	3,190	1,500	259	189	62	
26	44	49	510	170	422	710	1,400	2,730	1,500	222	163	62	
27	44	52	860	170	570	640	1,500	3,030	1,250	240	172	62	
28	39	62	422	160	490	640	1,300	3,190	1,300	240	240	59	
29	36	56	300	153	640	640	1,820	3,350	1,200	222	345	71	
30	36	52	370	170	675	675	1,820	3,520	1,060	157	250	62	
31	36		322	186	745	745	3,320	3,320		172	205	62	
Sec. Ft. Days	1,267	1,244	6,594	8,728	13,421	15,548	25,445	70,270	59,030	15,686	4,563	2,320	Year Period
Mean Sec. Ft.	41	41	213	282	479	502	848	2,525	1,994	506	147	77	638
Max. Sec. Ft.	62	72	860	1,710	2,450	780	1,820	3,520	3,350	980	345	172	3,520
Min. Sec. Ft.	36	30	36	138	179	300	450	1,400	1,060	157	80	48	30
Total Ac. Ft.	2,513	2,467	13,079	17,314	26,621	30,839	50,470	155,249	118,673	31,113	9,050	4,602	461,990

TABLE No. 1 - Continued

KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	62	66	128	259	259	300	510	940	1,200	900	147	52	
2	62	62	157	240	252	300	510	1,200	1,110	900	147	69	
3	62	62	157	222	205	300	570	1,250	940	940	153	77	
4	62	76	151	222	205	280	480	1,500	900	860	129	77	
5	62	80	142	215	205	280	570	1,500	980	820	123	56	
6	62	94	163	222	240	290	4,410	1,500	1,200	745	129	56	
7	59	91	259	252	259	290	1,400	2,190	940	640	110	52	
8	59	142	259	252	240	280	1,200	1,110	1,110	540	110	52	
9	71	195	222	280	240	290	780	2,450	1,200	570	110	52	
10	66	322	395	259	240	259	2,190	2,190	1,710	570	91	56	
11	59	157	370	215	259	300	1,600	2,190	1,710	540	96	52	
12	76	151	300	259	229	280	1,300	2,190	1,500	480	96	52	
13	71	142	1,110	229	240	280	1,300	2,190	1,200	480	91	62	
14	66	115	745	215	252	259	1,300	2,190	1,150	450	96	96	
15	59	123	570	215	252	259	1,300	1,940	1,020	395	72	77	
16	66	151	450	229	240	300	1,400	2,190	990	395	72	72	
17	62	151	450	215	240	322	1,160	2,190	940	345	69	62	
19	65	163	490	215	322	300	1,160	2,050	860	300	84	62	
19	66	163	300	222	322	345	1,060	1,940	900	300	72	52	
20	62	157	280	229	300	395	990	1,940	900	259	68	52	
21	68	157	259	252	345	345	1,020	1,500	860	259	77	52	
22	62	124	259	240	322	395	980	1,710	820	259	68	56	
23	59	123	222	300	322	422	1,020	1,710	820	252	62	138	
24	55	129	259	259	300	490	780	1,940	860	240	69	147	
25	59	129	240	300	345	540	820	1,820	940	229	62	138	
26	55	129	222	290	322	490	745	1,710	900	215	56	300	
27	62	129	215	300	300	540	745	1,820	860	215	52	222	
28	123	102	422	280	300	540	745	1,710	940	193	56	147	
29	107	123	510	300	510	820	1,500	1,020	1,020	196	52	147	
30	71	123	229	240	570	940	1,200	1,940	940	196	56	118	
31	66		300	259	480		1,200			153	52		
Sec. Ft. Days	2,063	3,937	10,225	7,676	7,557	11,121	33,795	55,785	31,420	13,816	2,725	2,702	Year Period
Mean Sec. Ft.	669	131	330	243	270	361	1,126	1,798	1,047	446	89	90	501
Max. Sec. Ft.	123	322	1,110	300	345	570	4,410	2,450	1,710	940	153	300	4,410
Min. Sec. Ft.	55	62	123	215	205	259	480	940	820	153	52	52	52
Total Ac. Ft.	4,092	7,809	20,221	15,225	14,989	22,178	67,032	110,560	62,322	27,404	5,405	5,359	362,676

Discharge in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	123	69	56	56	77	91	153	940	204	39	18	10	
2	110	72	64	56	72	123	170	820	222	36	18	13	
3	96	72	64	77	77	123	193	860	179	44	18	13	
4	96	72	64	96	68	123	229	900	160	36	19	13	
5	96	94	62	96	94	123	240	900	153	36	13	13	
6		91	69	62	69	77	123	290	860	153	36	13	13
7		91	69	62	69	84	123	370	940	129	33	13	13
8		118	62	52	77	77	123	395	900	129	30	13	13
9		118	62	62	69	91	118	450	900	96	30	13	13
10		101	62	56	69	147	110	570	940	101	30	13	13
11		110	69	56	69	129	110	675	710	101	30	13	13
12		96	72	52	56	123	110	570	640	96	30	13	12
13		96	72	56	62	123	129	570	570	96	26	13	12
14		91	72	69	68	123	96	540	510	77	23	13	12
15		94	77	72	62	118	96	395	605	77	23	13	12
16		84	69	62	69	101	96	322	675	62	23	13	12
17		84	69	69	69	96	96	322	640	62	23	13	12
18		72	69	62	69	96	91	450	640	69	23	18	12
19		72	62	62	72	96	91	510	870	62	23	18	12
20		72	62	62	52	96	91	570	510	62	23	18	13
21		72	62	72	62	96	110	605	450	52	18	13	13
22		72	62	69	62	94	96	790	422	52	23	15	13
23		72	62	69	62	94	123	710	322	44	23	13	13
24		72	62	62	69	72	129	480	322	44	18	13	13
25		72	56	62	69	72	129	395	280	44	18	13	13
26		72	49	62	56	84	138	395	290	44	18	13	13
27		72	62	62	69	84	240	422	340	44	18	13	13
28		72	62	62	110	91	179	395	240	44	18	12	13
29		72	62	72	91	96	153	549	240	44	19	10	13
30		62	56	69	94	129	640	215	44	18	10	13	
31		69		69	94	138		204		18	9		
Sec. Ft. Days	2,684	1,980	1,960	2,183	2,718	3,750	13,345	18,245	2,745	805	434	379	Year Period
Mean Sec. Ft.	87	66	63	70	94	121	445	589	91	26	14	13	140
Max. Sec. Ft.	123	94	72	110	147	240	780	940	222	44	18	13	940
Min. Sec. Ft.	62	49	52	52	68	91	153	204	44	18	9	10	9
Total Ac. Ft.	5,324	3,927	3,888	4,330	5,391	7,438	26,470	36,189	5,445	1,597	861	752	101,612

TABLE No. 1 - Continued

## KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	13	95	90	315	178	360	510	940	1,380	640	188	52	
2	13	95	84	258	172	360	540	1,200	1,380	640	144	52	
3	13	90	77	211	188	360	640	1,570	1,380	605	166	62	
4	13	84	72	204	183	410	940	1,670	1,110	540	150	62	
5	13	77	72	204	278	410	820	1,770	940	460	144	62	
6	15	77	150	198	710	460	605	1,990	900	460	139	62	
7	30	68	150	172	435	510	570	1,880	940	460	114	62	
8	21	62	158	166	640	410	570	1,880	1,060	460	100	62	
9	23	1,200	166	158	455	360	860	1,670	1,110	455	100	62	
10	23	860	172	158	410	360	980	1,380	1,200	410	132	56	
11	26	360	172	150	360	360	980	1,200	1,380	385	188	52	
12	33	211	172	144	820	385	1,110	1,110	1,470	338	150	52	
13	30	166	172	144	570	385	1,110	1,200	1,380	315	114	52	
14	30	150	172	144	435	315	1,200	1,110	1,380	315	114	52	
15	23	144	172	198	360	315	1,290	1,160	1,200	315	90	52	
16	23	144	172	144	360	360	1,380	1,160	1,020	315	95	52	
17	33	139	172	144	276	360	1,160	1,380	1,110	315	90	52	
18	30	139	172	144	240	360	1,060	1,470	1,110	360	90	52	
19	30	124	172	144	222	360	1,020	1,380	1,110	410	77	52	
20	26	132	178	139	240	435	1,020	1,380	1,060	360	68	52	
21	23	139	178	132	410	510	980	1,290	1,020	315	56	52	
22	23	119	240	144	385	510	820	1,200	1,020	240	49	56	
23	23	119	360	150	410	540	780	1,380	1,020	188	44	52	
24	23	119	222	158	385	510	745	1,470	1,020	178	44	52	
25	23	119	172	211	360	510	820	1,770	980	178	44	52	
26	23	107	172	240	360	570	1,110	1,880	940	166	52	52	
27	23	95	172	211	360	570	1,110	1,990	940	144	52	52	
28	23	95	166	211	360	570	1,020	1,880	710	144	52	52	
29	460	95	158	198	710	460	605	1,990	605	144	52	52	
30	139	95	210	166	540	540	940	1,770	640	144	52	52	
31	107		240	172		875		1,670		144	49		
Sec. Ft. Days	1,351	5,519	5,208	5,554	10,595	13,850	27,710	46,790	32,515	10,523	2,999	1,638	Year Period
Mean Sec. Ft.	44	184	168	178	378	447	924	1,509	1,084	339	97	55	450
Max. Sec. Ft.	460	1,200	360	315	820	710	1,380	1,990	1,470	640	188	62	1,990
Min. Sec. Ft.	13	62	72	132	172	315	510	940	605	144	44	52	13
Total Ac. Ft.	2,680	10,947	10,330	11,016	21,015	27,471	54,963	92,808	64,493	20,872	5,949	3,249	325,793

Discharge in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	52	84	108	72	169	285	325	1,380	950	151	44	23	
2	44	77	228	72	120	285	325	1,200	790	140	39	23	
3	39	95	160	72	175	245	325	1,200	650	125	36	21	
4	56	95	145	72	140	265	370	1,200	590	115	36	21	
5	52	95	132	72	132	285	1,290	1,990	620	115	36	18	
6	100	84	125	72	120	265	1,110	1,380	650	115	36	23	
7	90	84	115	72	120	285	870	990	560	115	36	23	
8	72	95	108	72	115	305	1,380	950	530	100	44	23	
9	79	95	108	72	125	285	870	870	530	100	39	23	
10	108	95	95	72	125	238	790	870	470	100	36	23	
11	120	95	90	72	151	238	790	990	420	115	33	23	
12	120	95	84	72	285	285	720	1,030	395	100	30	23	
13	120	90	84	72	755	285	830	1,070	395	77	30	23	
14	108	77	84	72	650	325	1,030	1,160	395	84	30	23	
15	108	72	84	72	238	348	1,200	1,200	348	77	30	23	
16	95	72	84	72	370	370	1,200	1,380	305	68	30	23	
17	115	72	84	72	228	325	1,160	1,470	285	62	36	23	
18	108	72	84	72	203	305	1,200	1,570	265	56	39	23	
19	108	72	100	72	203	265	1,030	1,570	245	56	39	23	
20	100	72	115	72	203	285	870	1,570	245	52	39	23	
21	84	72	95	72	228	245	1,030	1,570	245	49	39	23	
22	72	72	95	72	182	245	1,290	1,380	238	49	36	23	
23	72	72	95	72	169	285	1,470	1,200	182	49	23	23	
24	72	72	95	72	160	370	1,880	1,200	182	44	23	23	
25	77	72	95	72	175	470	1,770	870	182	49	23	23	
26	77	72	95	72	182	420	1,670	720	182	39	23	23	
27	77	72	95	72	210	395	1,380	720	175	39	36	21	
28	77	84	90	72	285	370	1,380	720	160	39	36	18	
29	84	90	77	145	370	1,290	790	210	39	33	18		
30	90	72	132	108	370	1,380	790	169	44	26	23		
31	72		72	108		370		870		49	23		
Sec. Ft. Days	2,628	2,456	3,193	2,401	6,218	9,684	32,225	35,870	11,563	2,412	1,039	669	Year Period
Mean Sec. Ft.	85	82	103	77	222	312	1,074	1,157	385	78	34	23	302
Max. Sec. Ft.	120	95	228	145	755	470	1,880	1,990	950	151	44	23	1,990
Min. Sec. Ft.	36	72	72	72	115	238	325	720	160	39	23	18	18
Total Ac. Ft.	5,212	4,871	6,333	4,762	12,333	19,208	63,918	71,148	22,935	4,784	2,060	1,327	218,891

TABLE NO. 1 - Continued

KAWAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	23	23	450	153	193	940	1,030	2,100	1,570	755	169	62	
2	26	23	395	198	215	900	1,380	2,210	1,380	755	151	62	
3	30	23	370	153	215	900	2,100	2,430	1,380	720	151	68	
4	23	23	300	170	710	860	1,570	2,430	1,570	685	151	62	
5	23	23	259	166	322	745	1,290	2,660	1,770	650	140	62	
6	26	23	259	193	259	745	1,200	2,540	1,680	590	125	62	
7	30	23	300	204	282	745	1,200	2,100	1,990	590	125	62	
8	30	23	252	215	229	820	1,160	1,770	1,770	590	125	62	
9	26	23	229	215	222	940	1,160	1,470	1,770	590	120	56	
10	30	23	215	222	229	940	1,030	1,290	1,570	590	90	52	
11	30	23	215	204	215	710	990	1,380	1,570	560	100	52	
12	30	26	204	204	204	675	950	1,570	1,670	530	100	52	
13	26	77	179	204	204	675	950	2,210	1,770	530	90	52	
14	23	62	153	166	570	820	870	2,430	1,990	530	84	52	
15	23	52	153	166	1,110	720	870	2,320	1,770	470	84	52	
16	23	52	153	186	2,730	685	870	2,660	1,880	445	84	52	
17	23	52	166	1,940	650	790	2,660	1,770	1,770	420	84	52	
18	23	44	170	186	5,950	650	790	2,660	1,870	370	95	52	
19	23	44	179	170	2,190	650	870	2,430	1,570	370	90	52	
20	30	44	170	280	1,500	590	950	2,210	1,470	348	84	52	
21	26	44	186	259	1,300	650	1,030	1,880	1,380	325	77	52	
22	26	44	179	229	1,400	650	1,200	1,570	1,380	305	72	52	
23	26	62	170	229	1,250	670	1,470	1,530	1,150	305	72	52	
24	23	2,450	153	229	1,300	950	1,770	1,470	1,070	285	72	52	
25	23	530	153	222	1,300	910	1,990	1,770	1,030	245	68	52	
26	23	2,780	153	240	1,250	1,030	2,110	1,770	1,200	245	62	52	
27	23	3,350	153	222	1,160	1,030	2,100	1,570	1,160	228	62	49	
28	23	710	153	222	1,020	950	2,100	1,570	910	203	89	46	
29	23	540	153	204		950	1,990	1,570	720	192	62	36	
30	23	480	153	193		950	2,100	1,380	755	182	62	36	
31	23		153	166		990		1,380		169	62		
Sec. Ft. Days	783	11,706	6,517	6,276	29,439	25,290	39,980	61,080	44,545	13,772	2,981	1,612	Year Period
Mean Sec. Ft.	25	390	210	202	1,051	816	1,333	1,970	1,485	444	96	54	668
Max. Sec. Ft.	30	3,380	450	280	5,950	1,030	2,210	2,900	1,990	755	169	68	5,950
Min. Sec. Ft.	23	23	153	138	193	590	790	1,290	720	169	62	36	23
Total Ac. Ft.	1,553	23,219	12,926	12,446	58,392	50,163	79,300	121,152	88,355	27,317	5,913	3,197	463,935

Discharge in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	36	285	166	145	154	160	650	1,160	650	130	39	18	
2	36	217	163	143	166	160	590	1,030	650	116	39	18	
3	36	203	170	145	176	176	685	950	685	116	39	18	
4	44	192	176	136	420	192	560	950	650	116	31	18	
5	44	192	166	136	265	192	590	910	590	116	39	16	
6	44	305	154	145	265	192	650	950	590	111	39	14	
7	44	265	145	136	235	192	685	910	530	90	39	14	
8	44	210	145	136	227	186	650	950	470	90	39	14	
9	36	175	145	145	210	186	650	790	420	90	39	14	
10	36	1,770	176	145	192	199	650	720	370	90	39	14	
11	36	445	154	145	192	220	685	720	370	78	39	14	
12	36	305	130	145	186	227	685	830	285	71	39	14	
13	36	620	130	145	176	235	720	910	245	66	39	14	
14	36	445	154	136	176	235	650	910	265	66	39	14	
15	36	350	160	145	145	235	650	1,030	285	56	34	14	
16	36	305	145	136	160	235	650	910	285	56	31	14	
17	36	305	145	136	176	246	620	950	265	56	31	14	
18	36	305	130	136	166	285	590	720	245	56	31	14	
19	36	305	118	156	156	305	590	870	225	56	31	14	
20	36	265	128	118	176	328	530	630	228	51	31	14	
21	36	265	118	145	176	328	500	790	217	47	31	14	
22	36	265	125	154	176	305	530	760	217	47	31	14	
23	36	257	130	154	160	328	530	720	210	47	28	14	
24	36	245	118	156	154	1,450	685	790	210	47	24	14	
25	44	235	118	136	160	1,900	590	790	182	47	24	14	
26	100	227	118	145	160	2,000	590	755	182	44	24	14	
27	132	220	118	145	160	2,430	650	755	170	47	24	14	
28	95	210	118	145	160	1,200	790	790	157	39	24	14	
29	77	199	156	145	160	870	1,030	790	145	44	24	14	
30	77	166	166	154		720	1,160	870	130	34	24	14	
31	238		154	154		720		685		34	24	14	
Sec. Ft. Days	1,667	9,774	4,469	4,403	5,505	16,617	19,720	26,485	10,126	2,154	1,009	438	Year Period
Mean Sec. Ft.	54	326	144	142	190	536	657	854	338	69	33	15	280
Max. Sec. Ft.	238	1,770	166	154	420	2,430	1,160	1,160	685	130	39	18	2,430
Min. Sec. Ft.	36	175	118	118	145	160	500	685	130	34	24	14	14
Total Ac. Ft.	3,506	19,397	8,864	8,733	10,919	32,960	39,115	52,533	20,085	4,272	2,001	869	203,044

TABLE NO. 1 - Continued

## KAWEAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	14	34	71	116	151	123	428	650	778	428	75	36	
2	14	44	78	116	285	132	402	1,050	778	371	71	35	
3	14	66	90	116	238	154	428	1,250	615	352	65	34	
4	14	85	90	116	420	188	428	1,450	615	328	62	35	
5	14	66	95	116	206	206	513	1,600	740	306	57	31	
6	14	66	90	116	177	244	428	1,400	740	288	56	33	
7	14	66	90	116	188	244	428	1,330	670	276	54	34	
8	14	66	95	116	123	244	376	1,330	637	260	52	34	
9	14	62	90	116	132	206	376	1,520	542	236	51	35	
10	14	56	90	116	138	513	328	1,420	573	221	50	32	
11	14	56	103	111	123	328	376	1,330	573	199	47	30	
12	16	56	116	103	123	328	428	1,420	604	181	46	29	
13	21	95	228	95	108	244	376	1,420	670	167	44	27	
14	31	122	169	90	108	225	402	1,620	740	151	42	26	
15	34	139	145	103	108	206	484	1,520	778	148	47	26	
16	21	111	130	116	108	244	740	1,420	3,780	138	51	26	
17	18	116	130	103	108	284	815	1,520	1,330	129	48	24	
18	16	116	122	116	108	244	778	1,620	1,150	123	44	24	
19	31	111	122	122	108	284	705	1,620	855	117	43	27	
20	28	103	130	151	108	264	670	1,150	615	111	42	36	
21	24	95	130	122	108	244	573	1,060	855	106	41	34	
22	28	90	116	116	123	815	604	1,060	815	98	40	32	
23	28	90	116	116	114	513	542	1,520	742	90	41	31	
24	24	90	116	116	123	402	542	1,330	670	88	38	30	
25	24	90	122	116	123	328	484	1,420	670	83	37	30	
26	24	85	139	116	123	376	484	1,330	573	81	36	29	
27	24	71	145	116	114	402	484	895	542	79	35	28	
28	24	66	139	116	132	402	542	615	542	77	35	29	
29	24	71	139	130		484	637	895	513	77	34	28	
30	24	66	116	130		484	895	513	81	34	34	27	
31	31		116	130		428		615		79	35	27	
Sec. Ft. Days	649	2,450	3,668	3,594	4,128	9,783	15,471	39,675	24,818	5,469	1,453	912	Year Period
Mean Sec. Ft.	21	82	118	116	147	316	516	1,286	827	176	47	30	308
Max. Sec. Ft.	34	139	228	151	420	815	815	1,620	3,780	428	75	36	3,780
Min. Sec. Ft.	14	34	71	90	108	123	328	615	513	77	34	24	14
Total Ac. Ft.	1,287	4,860	7,275	7,129	8,188	19,405	30,687	79,092	49,227	10,848	2,882	1,810	222,690

Discharge in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	27	25	30	31	81	244	496	604	695	288	46	26	
2	26	24	30	32	90	240	445	698	671	268	44	25	
3	26	25	31	32	103	248	484	975	687	256	42	25	
4	26	24	31	33	108	366	501	823	1,050	240	42	24	
5	26	24	32	57	114	439	604	670	1,280	222	40	24	
6	25	24	31	69	126	328	755	604	1,420	202	39	23	
7	26	24	31	65	138	276	800	650	1,420	194	39	23	
8	27	24	32	54	141	256	959	579	1,330	183	41	23	
9	28	24	32	54	138	252	967	530	1,280	168	47	23	
10	29	24	34	67	132	225	919	507	1,280	157	41	23	
11	28	26	44	60	126	233	855	592	1,280	144	36	24	
12	27	26	44	62	129	256	871	726	1,420	133	35	24	
13	25	26	42	65	135	288	792	903	1,280	121	36	24	
14	26	27	40	71	144	319	684	1,020	1,150	113	36	24	
15	25	28	38	71	151	338	567	959	1,050	107	37	22	
16	25	28	41	154	154	284	501	808	951	104	39	20	
17	25	28	42	177	154	268	484	740	800	96	36	19	
18	26	27	43	280	157	248	519	855	740	91	35	19	
19	25	27	42	164	151	236	650	1,120	644	88	33	19	
20	24	27	41	120	164	236	863	1,380	579	84	30	18	
21	24	26	38	106	192	264	1,020	1,520	525	78	29	19	
22	24	27	37	100	986	315	1,040	1,520	473	72	28	22	
23	23	28	35	90	1,070	333	1,140	1,570	434	68	29	21	
24	22	29	34	90	407	450	1,150	1,570	407	66	29	21	
25	23	29	34	90	288	573	919	1,570	386	62	29	21	
26	24	29	34	96	342	698	895	1,620	371	58	29	18	
27	24	29	33	96	315	726	740	1,670	352	53	28	19	
28	24	30	33	86	264	733	705	1,720	319	52	28	18	
29	24	30	33	81		705	670	1,520	306	48	27	18	
30	25	31	33	79		740	677	1,200	297	48	26	24	
31	25		33	79		604		1,010		46	26	24	
Sec. Ft. Days	784	800	1,108	2,711	6,500	11,721	22,672	32,233	25,477	3,910	1,082	653	Year Period
Mean Sec. Ft.	25	27	36	87	232	378	756	1,040	849	126	35	22	300
Max. Sec. Ft.	29	31	44	280	1,070	740	1,150	1,720	1,420	288	47	26	1,720
Min. Sec. Ft.	22	24	30	31	61	225	445	507	297	46	26	18	18
Total Ac. Ft.	1,555	1,587	2,198	5,377	12,893	23,248	44,970	63,934	50,534	7,755	2,146	1,295	217,492

TABLE NO. 1 - Continued

## KAWRAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	28	20	67	62	151	129	210	740	310	75	28	27	
2	28	20	65	248	123	135	260	823	288	69	28	23	
3	26	20	63	167	111	148	264	903	264	63	28	22	
4	25	22	60	100	117	167	268	951	236	58	29	22	
5	25	22	58	86	129	177	260	1,030	240	54	28	23	
6	21	23	57	96	126	170	233	1,120	371	52	26	22	
7	22	22	57	98	117	150	298	1,080	293	50	25	21	
8	22	21	56	93	114	154	310	927	434	47	24	20	
9	24	22	54	98	123	148	310	863	402	44	23	20	
10	28	22	54	83	114	148	324	809	302	41	21	19	
11	30	24	52	81	106	154	324	779	268	38	20	19	
12	29	21	52	75	100	188	288	719	240	36	23	18	
13	27	25	52	83	98	181	284	698	217	36	28	16	
14	26	36	52	77	117	170	256	657	206	37	25	16	
15	25	37	52	75	170	170	288	592	199	36	26	16	
16	24	60	52	77	151	170	310	579	233	34	23	16	
17	24	391	51	77	132	174	362	604	217	35	22	16	
18	24	157	48	77	120	195	448	617	181	35	20	16	
19	21	88	48	77	170	192	473	548	167	32	19	16	
20	21	79	44	75	206	184	554	478	157	31	18	16	
21	21	79	43	78	157	210	630	434	148	31	17	16	
22	20	77	43	73	151	252	592	407	135	30	18	16	
23	21	69	43	88	141	268	573	371	126	30	16	16	
24	20	67	46	120	139	284	548	357	117	31	16	16	
25	21	65	48	98	129	280	423	604	111	30	14	16	
26	22	69	47	88	129	225	513	644	108	28	14	16	
27	22	71	44	88	128	195	598	804	103	26	14	16	
28	22	79	44	88	128	174	507	434	96	24	14	16	
29	21	77	44	93		164	554	371	90	24	14	16	
30	20	71	44	96		154	670	376	83	24	17	15	
31	20		43	126		160		338		25	22		
Sec. Ft. Days	732	1,856	1,583	2,918	3,699	5,680	11,919	20,455	6,342	1,206	660	543	Year Period
Mean Sec. Ft.	24	62	51	94	132	183	397	650	211	39	21	18	199
Max. Sec. Ft.	30	391	67	248	206	284	670	1,120	434	75	29	27	1,120
Min. Sec. Ft.	20	20	43	62	98	129	210	338	83	24	14	15	14
Total Ac. Ft.	1,452	3,681	3,140	5,788	7,317	11,266	23,641	40,572	12,579	2,392	1,309	1,077	114,214

Discharge in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	15	16	48	472	1,170	750	1,170	1,220	1,820	1,610	210	62	
2	15	16	50	440	602	711	1,260	1,260	2,040	1,460	711	199	59
3	15	16	48	318	430	678	1,220	1,410	1,760	1,460	1,360	165	58
4	15	16	48	268	395	596	1,200	1,460	1,920	1,360	1,360	195	51
5	15	16	48	239	435	566	1,140	1,220	2,140	1,260	1,87	51	
6	15	16	48	222	1,590	602	1,050	1,120	2,090	1,170	176	51	
7	15	16	48	210	3,030	646	1,100	1,140	1,710	1,030	169	47	
8	15	16	51	206	2,300	678	1,140	1,140	1,980	1,460	162	48	
9	15	16	63	203	2,820	614	1,260	1,510	2,200	894	152	47	
10	15	16	57	199	1,870	608	1,510	1,560	2,380	792	142	44	
11	15	16	62	206	1,360	608	1,360	2,040	2,500	724	133	44	
12	15	17	58	268	1,040	625	1,410	2,200	2,500	614	127	44	
13	14	17	58	243	694	672	1,460	2,200	2,500	530	118	44	
14	14	18	58	206	744	678	1,310	2,260	2,440	506	115	43	
15	14	24	55	268	640	666	1,310	2,560	2,140	512	115	44	
16	13	32	55	278	590	614	1,650	2,770	2,140	500	112	44	
17	14	31	60	239	521	566	1,560	3,120	2,090	500	102	46	
18	14	34	65	247	494	620	1,610	2,120	2,040	489	96	47	
19	17	34	74	268	445	778	1,760	2,380	2,200	440	89	47	
20	19	32	81	264	420	1,030	1,710	2,630	2,320	395	86	47	
21	22	18	44	517	239	410	737	1,410	3,200	2,440	385	79	46
22	18	41	322	222	415	672	1,160	2,260	2,440	390	79	44	
23	18	34	278	210	430	659	1,020	2,040	2,320	400	71	43	
24	18	34	221	203	467	692	972	2,320	2,200	370	68	42	
25	18	35	1,230	203	518	793	1,060	2,700	2,200	336	66	42	
26	18	35	536	199	608	820	1,040	2,910	2,040	318	66	42	
27	18	81	548	199	711	892	884	2,980	1,870	300	66	43	
28	19	62	4,420	195	813	990	844	2,770	1,660	273	66	44	
29	17	52	1,060	187	813	844	909	2,380	1,610	251	73	44	
30	16	48	512	191	860	860	1,050	1,980	1,610	234	68	46	
31	16	571	361		990			1,870		222	66		
Sec. Ft. Days	492	880	11,420	7,673	26,958	22,262	37,549	65,320	63,300	20,687	3,648	1,404	Year Period
Mean Sec. Ft.	16	29	368	248	930	718	1,252	2,107	2,110	667	118	47	715
Max. Sec. Ft.	19	81	4,420	472	3,030	1,030	1,760	3,200	2,500	1,610	210	62	4,420
Min. Sec. Ft.	13	16	48	187	395	566	844	1,120	1,610	222	66	42	13
Total Ac. Ft.	976	1,745	22,651	15,219	53,471	44,157	74,478	129,562	125,555	41,033	7,236	2,785	518,868

TABLE NO. 1 - Continued

## KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	50	37	53	65	164	246	548	580	2,540	702	99	40	
2	53	37	53	63	158	249	770	586	2,290	681	94	38	
3	52	38	50	63	149	280	948	518	1,960	639	89	38	
4	48	38	50	61	149	296	1,120	560	1,490	625	87	38	
5	43	38	45	61	155	288	1,160	542	1,490	606	82	38	
6	41	38	43	63	168	322	1,130	489	1,320	618	77	41	
7	45	38	40	67	171	382	966	489	1,580	632	73	41	
8	46	37	40	69	155	392	732	660	2,010	536	71	41	
9	45	35	43	71	149	445	606	530	2,290	434	67	41	
10	43	35	45	71	146	462	548	512	2,420	403	59	41	
11	41	35	45	69	142	382	548	489	2,480	378	59	36	
12	41	35	48	67	164	354	586	478	2,540	418	57	37	
13	38	35	53	65	190	403	674	489	2,680	397	57	37	
14	38	34	53	65	171	349	858	524	2,750	373	55	35	
15	37	35	52	65	164	300	975	580	2,610	344	55	34	
16	37	35	50	82	168	352	984	660	2,290	313	59	32	
17	38	37	53	92	184	770	874	592	2,010	284	59	29	
18	40	37	61	82	184	445	674	646	1,700	253	57	29	
19	41	35	55	456	164	363	566	725	1,550	235	55	28	
20	40	34	53	204	161	392	518	898	1,490	217	53	28	
21	40	34	57	158	174	467	500	1,060	1,420	204	50	29	
22	40	35	57	164	184	413	348	874	1,350	187	48	28	
23	41	35	61	177	207	378	612	906	1,260	168	46	26	
24	43	35	63	142	210	322	599	1,170	1,190	155	45	26	
25	45	37	59	184	184	309	625	1,550	1,060	142	46	25	
26	41	37	61	164	184	276	566	1,850	1,000	139	48	29	
27	38	37	61	174	197	288	566	2,120	948	133	46	32	
28	38	38	65	217	224	368	681	2,290	810	124	45	34	
29	37	40	61	422		363	740	2,480	842	119	45	35	
30	37	41	65	264		322	660	2,420	786	107	43	34	
31	38		65	190		378		2,540		102	41		
Sec. Ft. Days	1,295	1,092	1,660	4,157	4,820	11,356	21,882	30,807	52,156	10,668	1,867	1,022	Year Period
Mean Sec. Ft.	42	36	54	134	172	366	729	994	1,739	344	60	34	391
Max. Sec. Ft.	53	41	65	456	224	770	1,160	2,540	2,750	702	99	41	2,750
Min. Sec. Ft.	37	34	40	61	142	246	500	478	786	102	41	25	25
Total Ac. Ft.	2,569	2,166	3,292	8,245	9,560	22,524	43,403	61,106	103,451	21,160	3,703	2,027	283,806

Discharge in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	34	89	49	832	171	224	484	397	200	102	25	22	
2	34	69	50	494	184	242	462	373	184	97	25	21	
3	33	61	52	331	190	268	387	413	177	97	25	21	
4	32	57	63	280	184	300	358	387	168	92	25	19	
5	30	53	57	246	177	335	354	462	220	87	24	18	
6	30	50	57	224	177	354	368	542	240	77	23	16	
7	30	45	57	207	180	363	418	554	220	73	24	14	
8	30	43	57	193	171	331	489	542	210	65	24	14	
9	33	41	55	184	168	300	592	489	230	59	23	14	
10	38	40	53	177	164	304	580	512	210	53	23	14	
11	43	40	55	168	155	296	599	500	193	52	24	13	
12	40	38	230	161	152	300	542	434	200	50	24	12	
13	35	35	1,520	158	152	284	639	445	249	50	23	12	
14	32	41	434	155	149	309	695	387	249	52	22	12	
15	32	41	268	149	149	335	748	368	461	52	22	12	
16	33	41	214	149	164	340	674	349	272	50	22	11	
17	30	41	184	152	152	358	639	318	436	45	22	10	
18	30	40	180	149	152	387	606	296	284	41	23	9	
19	30	38	168	149	164	368	586	276	228	40	23	9	
20	30	35	158	146	207	335	592	276	197	38	23	10	
21	30	35	155	142	184	318	625	272	180	38	23	10	
22	30	35	158	142	171	304	625	264	168	35	26	10	
23	30	34	161	149	187	309	586	253	161	35	25	12	
24	29	34	164	171	253	363	500	228	152	34	25	14	
25	28	35	168	164	228	331	462	200	142	33	24	17	
26	26	35	171	158	238	322	467	238	130	32	24	17	
27	26	37	174	155	268	354	472	268	121	29	26	14	
28	25	38	174	152	224	373	470	231	116	25	25	17	
29	26	43	174	155	434	450	217	110	25	25	25	14	
30	26	38	168	158	478	434	280	105	30	23	23	12	
31	26	38	161	161	467	467	221	221	26	22	22	12	
Sec. Ft. Days	1,037	1,314	5,788	6,411	5,115	10,391	15,903	10,982	6,213	1,614	737	420	Year Period
Mean Sec. Ft.	33	44	187	207	163	335	530	354	207	52	24	14	181
Max. Sec. Ft.	99	89	1,520	832	268	478	748	554	461	102	26	22	1,520
Min. Sec. Ft.	25	34	48	142	149	224	354	200	105	25	22	9	9
Total Ac. Ft.	2,057	2,606	11,480	12,716	10,146	20,610	31,544	21,785	12,323	3,201	1,462	833	130,761

TABLE NO. 1 - Continued

KAWKAS RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	12	96	93	84	200	206	678	1,320	1,560	489	109	49	
2	13	90	90	81	200	229	633	1,170	1,970	428	103	48	
3	13	59	51	85	73	185	244	810	1,040	2,350	401	98	48
4	13	53	51	91	90	195	248	1,140	1,060	2,480	365	92	46
5	13	48	75	188	325	240	687	1,190	2,420	370	87	43	
6	13	46	69	166	525	221	745	1,510	2,350	345	85	44	
7	13	42	66	134	400	348	1,200	1,790	2,350	322	90	44	
8	17	39	64	134	486	361	4,410	1,970	2,120	308	78	43	
9	16	39	66	159	370	312	2,090	2,090	1,900	295	70	42	
10	15	38	66	188	320	272	1,290	2,090	1,850	275	68	40	
11	13	36	69	155	276	280	1,220	2,030	1,800	263	64	38	
12	14	34	78	137	252	338	1,160	1,850	1,800	248	66	40	
13	14	33	120	123	256	425	1,150	1,780	1,650	241	75	42	
14	15	33	673	120	217	431	1,290	1,420	1,500	259	73	40	
15	16	36	356	159	202	514	1,460	1,480	1,500	318	66	42	
16	17	69	229	144	195	445	1,400	1,440	1,180	445	64	40	
17	19	113	191	137	195	395	1,150	1,230	1,260	428	62	35	
18	26	170	166	134	213	380	1,060	1,070	1,130	295	60	37	
19	39	240	158	173	245	356	1,140	1,240	1,170	248	57	34	
20	38	202	144	190	256	312	1,280	1,620	1,170	220	55	34	
21	30	134	134	130	232	356	1,490	1,850	1,040	196	53	34	
22	28	123	130	145	229	302	1,470	2,160	957	182	51	38	
23	28	123	120	165	256	361	1,470	2,350	882	168	49	36	
24	27	116	113	180	240	455	1,430	2,220	786	139	44	36	
25	26	106	110	195	210	400	1,620	2,030	695	152	43	34	
26	25	103	99	200	221	415	1,680	2,160	681	142	51	36	
27	25	99	93	185	221	460	1,680	2,220	674	133	82	37	
28	24	93	96	185	217	508	1,620	2,220	625	126	75	37	
29	25	90	90	185	217	578	1,910	2,090	566	120	62	37	
30	25	93	90	195	210	658	1,730	1,620	518	117	57	38	
31	26		87	200		678		1,520		114	51		
Sec. Ft. Days	636	2,596	4,091	4,679	7,322	11,779	42,443	52,640	42,634	6,172	2,130	1,196	Year Period
Mean Sec. Ft.	21	86	132	151	261	380	1,415	1,698	1,421	264	69	40	494
Max. Sec. Ft.	39	240	673	200	525	678	4,410	2,350	2,480	489	109	49	4,410
Min. Sec. Ft.	12	33	64	76	185	206	633	1,040	518	114	43	34	12
Total Ac. Ft.	1,266	5,149	8,114	9,280	14,523	23,364	84,185	104,411	84,564	16,210	4,225	2,372	357,663

Discharge in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	39	64	55	90	360	622	852	1,640	1,210	721	204	54	
2	43	64	53	85	2,690	622	746	1,980	1,150	696	180	54	
3	43	66	53	95	589	646	845	2,240	1,210	681	162	58	
4	40	57	62	98	471	646	2,330	2,440	1,120	646	147	63	
5	40	58	75	109	300	622	1,370	2,550	1,210	603	140	64	
6	38	60	64	95	242	646	1,150	2,290	1,270	570	133	63	
7	33	60	62	82	212	676	1,150	1,980	1,300	557	127	58	
8	36	60	62	82	198	696	1,210	2,060	1,400	561	118	54	
9	34	60	62	270	193	746	1,330	2,240	1,470	484	125	51	
10	34	58	62	252	193	798	1,500	2,390	1,640	454	162	46	
11	36	53	62	240	1,340	825	1,640	2,550	1,780	566	150	48	
12	42	49	75	252	2,150	852	1,750	2,560	1,320	462	129	48	
13	43	51	82	168	5,160	825	1,780	2,840	1,680	430	114	50	
14	44	53	70	146	3,680	825	1,980	2,720	1,470	414	103	51	
15	103	55	68	142	1,610	852	2,100	2,560	1,270	388	95	51	
16	85	53	64	162	1,540	881	2,240	2,550	1,440	366	91	48	
17	70	55	62	146	1,030	825	2,290	2,600	1,580	338	89	47	
18	66	66	60	126	746	852	2,200	2,600	1,540	331	86	46	
19	62	64	57	126	646	881	1,900	2,500	1,400	328	82	46	
20	60	62	60	120	596	852	1,940	2,150	1,330	321	78	47	
21	58	64	58	117	515	940	1,980	2,060	1,330	362	76	46	
22	57	66	58	109	1,200	910	2,020	2,100	1,300	317	75	46	
23	53	68	58	117	2,340	746	1,980	2,200	1,360	290	71	46	
24	49	64	57	117	1,330	696	2,060	2,290	1,240	267	66	45	
25	49	60	57	123	940	696	2,060	2,290	1,150	245	63	43	
26	48	58	57	120	772	622	2,240	2,060	1,090	221	60	43	
27	46	57	58	120	671	608	2,290	1,860	1,030	270	58	43	
28	44	55	64	126	622	608	2,100	1,860	940	304	58	43	
29	44	53	233	132	622	608	1,940	1,750	798	267	60	42	
30	44	55	172	142		795	1,640	1,470	746	243	55	42	
31	43		106	148		1,740		1,400		314	58		
Sec. Ft. Days	1,525	1,750	2,246	4,257	32,960	24,159	52,613	68,980	39,274	13,022	3,215	1,438	Year Period
Mean Sec. Ft.	49	58	72	137	1,137	779	1,754	2,225	1,309	420	104	50	671
Max. Sec. Ft.	103	68	233	270	5,160	1,740	2,330	2,840	1,820	721	204	64	5,160
Min. Sec. Ft.	33	46	53	82	193	608	746	1,400	746	221	55	42	33
Total Ac. Ft.	3,025	3,471	4,455	8,444	65,376	47,919	104,358	136,822	77,900	25,829	6,377	2,951	486,927

## DIVISION OF WATER RESOURCES

TABLE NO. 1 - Continued

## KAWKAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	42	120	50	261	251	852	1,270	1,620	2,310	1,270	252	77	
2	45	91	50	227	261	881	1,890	1,900	2,460	1,270	233	75	
3	50	82	53	207	251	910	1,520	2,310	2,460	1,240	221	74	
4	50	80	55	193	239	970	1,340	2,680	2,840	1,210	203	82	
5	48	82	55	201	2,000	1,030	1,270	2,900	2,900	1,150	194	82	
6	46	78	54	218	13,000	1,090	1,620	2,900	2,730	1,000	192	79	
7	45	75	54	196	5,660	1,120	1,440	2,900	2,620	852	135	77	
8	45	70	54	159	1,820	1,150	1,410	2,840	2,360	795	175	74	
9	43	66	54	152	1,270	1,150	1,340	2,900	2,160	742	162	71	
10	43	64	53	172	1,000	1,120	1,340	2,840	2,080	715	154	69	
11	42	63	50	169	1,150	4,120	1,380	2,960	1,940	715	149	69	
12	42	61	49	172	1,030	1,300	1,410	3,720	1,850	699	141	68	
13	42	61	51	190	1,930	1,440	1,430	4,300	1,900	678	139	65	
14	41	60	54	172	7,620	1,180	1,740	4,760	1,860	601	139	65	
15	41	60	974	172	2,460	1,090	2,030	4,660	1,900	601	136	66	
16	42	61	1,360	196	1,820	1,120	1,980	4,570	1,980	562	129	66	
17	45	61	452	185	1,520	1,120	1,760	4,130	1,860	515	122	65	
18	58	60	280	182	1,340	1,340	1,820	3,720	1,820	433	115	65	
19	99	58	215	187	1,150	1,120	1,820	3,140	2,030	448	118	65	
20	89	57	185	172	1,030	1,060	1,900	3,080	2,260	431	113	65	
21	76	54	164	140	970	1,000	2,160	3,210	2,360	406	109	66	
22	68	54	147	164	970	1,340	2,120	3,210	2,120	450	102	65	
23	64	54	136	157	970	1,150	1,760	2,900	1,820	450	95	65	
24	61	54	129	162	1,000	1,240	1,780	2,900	1,660	470	96	65	
25	57	54	157	152	1,340	1,300	1,940	3,020	1,620	543	91	63	
26	58	53	147	150	1,000	1,180	2,120	2,560	1,550	423	87	60	
27	55	53	429	152	910	1,270	2,120	2,730	1,480	370	84	60	
28	55	53	771	152	881	1,270	1,760	3,080	1,440	341	82	59	
29	53	51	224	212	1,150	1,180	1,580	3,210	1,380	320	80	59	
30	55	51	255	270	1,180	1,180	1,520	2,900	1,300	289	79	62	
31	122		403	258	1,210	1,210		2,260		272	77		
Sec. Ft. Days	1,717	1,939	6,679	5,757	54,843	35,423	50,680	96,750	61,060	20,281	4,258	2,046	Year Period
Mean Sec. Ft.	55	65	215	186	1,959	1,143	1,689	3,121	2,035	654	137	68	935
Max. Sec. Ft.	122	120	1,360	270	13,000	1,440	2,160	4,760	2,900	1,270	252	82	13,000
Min. Sec. Ft.	41	51	48	140	239	852	1,270	1,620	1,300	272	77	59	41
Total Ac. Ft.	3,406	3,846	13,248	11,419	108,781	70,261	100,524	191,904	121,112	40,227	8,446	4,058	677,832

Discharge in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	62	66	69	317	882	1,830	1,120	2,100	4,640	1,680	546	163	
2	65	66	71	354	735	5,390	1,160	2,370	4,960	1,600	519	152	
3	63	65	72	392	1,220	1,270	1,270	2,700	5,130	1,500	476	149	
4	71	59	72	334	1,180	3,020	1,360	2,050	4,960	1,400	428	145	
5	71	65	71	313	1,000	2,180	1,880	2,100	4,330	1,360	401	141	
6	69	65	71	294	870	1,960	1,430	2,050	4,180	1,400	409	138	
7	68	66	71	282	820	1,720	1,330	2,050	3,890	1,400	401	132	
8	68	67	71	275	775	1,760	1,400	2,230	3,680	1,500	394	129	
9	65	69	84	264	1,150	1,500	1,540	2,420	3,750	1,300	372	118	
10	65	69	5,870	258	1,090	1,360	1,600	2,570	3,540	1,240	323	114	
11	63	71	10,800	258	1,640	1,430	1,680	3,020	3,210	1,120	298	111	
12	62	89	5,600	252	1,300	4,060	1,680	3,400	2,730	978	279	106	
13	62	80	1,900	247	1,060	4,160	1,920	4,180	2,370	922	276	103	
14	69	76	1,000	247	1,150	2,820	1,640	4,960	2,420	1,030	255	101	
15	71	77	800	410	1,060	2,280	1,540	4,960	2,620	1,060	250	98	
16	72	76	670	347	978	2,230	1,570	4,480	2,780	1,030	238	97	
17	72	86	578	432	895	2,370	1,800	3,750	2,680	978	225	97	
18	95	65	537	460	1,010	1,880	2,370	3,620	2,420	978	225	101	
19	68	82	435	413	1,330	1,760	1,400	2,960	2,140	950	222	106	
20	68	79	440	413	1,060	1,920	3,020	2,960	1,840	922	209	101	
21	65	77	409	372	978	1,640	3,020	2,620	1,680	870	199	92	
22	63	76	379	368	950	1,500	3,140	2,620	1,840	1,010	199	91	
23	55	74	485	354	922	1,430	3,140	3,140	2,100	895	199	88	
24	58	74	405	344	950	1,760	3,280	3,540	2,370	820	194	84	
25	60	76	372	334	922	1,570	3,300	3,750	2,420	785	196	84	
26	60	74	361	340	895	1,400	2,500	4,030	2,370	951	186	85	
27	59	74	347	334	870	1,300	2,320	4,180	2,280	795	178	85	
28	59	72	337	344	1,030	1,330	2,370	3,890	1,960	670	169	104	
29	62	71	323	497	1,270	1,270	2,420	3,610	1,540	650	186	122	
30	63	74	320	432	1,180	1,180	2,280	3,680	1,540	614	199	108	
31	65		317	413		1,150		4,180		600	176		
Sec. Ft. Days	2,012	2,206	33,387	10,698	28,722	66,280	62,060	100,210	88,370	32,918	8,227	3,338	Year Period
Mean Sec. Ft.	65	73	1,077	345	1,026	2,138	2,069	3,233	2,946	1,062	285	111	1,203
Max. Sec. Ft.	72	96	10,800	497	1,640	5,390	3,300	4,960	5,130	1,680	546	163	10,800
Min. Sec. Ft.	56	65	69	247	735	1,150	1,120	2,050	1,540	600	169	84	60
Total Ac. Ft.	3,991	4,376	66,223	21,219	56,970	131,466	123,096	198,787	175,222	65,293	17,508	6,621	870,812

TABLE NO. 1 - Continued

## KAWWAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	180	225	128	128	165	235	705	1,160	792	192	80	36	
2	110	238	124	128	155	253	1,350	1,150	733	180	69	35	
3	113	204	122	128	286	225	1,180	1,220	690	168	64	35	
4	119	207	122	122	288	210	1,010	1,270	562	163	64	35	
5	111	199	122	254	246	215	1,020	1,220	480	165	86	34	
6	117	182	120	288	252	215	1,090	1,120	414	168	80	33	
7	111	170	117	197	249	212	1,170	1,150	414	156	68	32	
8	122	163	117	284	296	210	1,310	1,220	436	146	62	31	
9	119	153	119	170	228	220	1,410	1,250	468	137	58	32	
10	115	151	115	160	228	339	1,370	1,130	505	137	56	35	
11	108	170	113	156	223	268	1,370	1,040	505	133	53	35	
12	101	156	115	153	228	308	1,340	914	468	126	50	36	
13	99	160	111	255	228	325	1,220	902	460	120	47	37	
14	110	165	113	148	212	323	1,030	886	422	115	44	40	
15	678	163	148	153	236	356	870	978	760	110	42	38	
16	314	165	142	148	249	436	886	1,040	615	105	41	36	
17	225	160	128	144	236	553	998	960	429	95	41	34	
18	215	158	122	139	241	645	1,090	954	358	95	41	32	
19	199	148	126	139	254	700	1,150	853	320	90	40	33	
20	197	153	189	139	268	721	1,300	826	308	90	41	34	
21	194	146	210	146	257	710	1,400	738	308	85	43	42	
22	180	142	204	151	271	650	1,350	770	311	80	40	37	
23	175	142	163	151	294	620	1,050	685	320	80	43	41	
24	153	133	156	137	299	660	897	600	296	75	45	40	
25	160	131	156	135	294	776	864	650	266	75	44	47	
26	151	126	148	133	294	1,100	814	804	246	75	42	126	
27	142	124	144	133	260	1,230	942	902	236	70	41	101	
28	135	122	137	153	252	858	1,070	942	228	74	40	72	
29	131	120	135	144		721	1,070	1,000	217	65	40	62	
30	153	128	133	163		655	1,160	960	204	104	36	53	
31	277		131	177		630		892		93	35		
Sec. Ft. Days	5,264	4,804	4,228	4,854	6,985	15,565	33,484	30,186	12,774	3,587	1,576	1,314	Year Period
Mean Sec. Ft.	170	160	136	157	249	502	1,116	974	426	118	51	44	341
Max. Sec. Ft.	678	238	210	288	299	1,230	1,410	1,270	792	192	80	126	1,410
Min. Sec. Ft.	99	120	111	122	153	210	705	600	204	70	35	31	31
Total Ac. Ft.	10,441	9,589	8,384	9,628	13,855	30,873	66,416	59,874	25,357	7,115	3,126	2,606	247,186

TABLE NO. 2

## KAWEAH RIVER AT MC KAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B. & M., at point of bifurcation of Kaweah River into St. Johns and Kaweah branches. Map designation (2).

Owner of gaging station - Kaweah River and St. Johns River associations.

Description of gaging station - A broad crested weir consisting of two sections, each 113.6 feet in length with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cableway and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections.

Period of record - 1916-1929.

Criteria governing the division of flow at McKay Point - Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1. When Wutchumna Water Company transfers Barton Cut diversions from St. Johns Branch to Wutchumna Ditch above McKay Point, the resulting unbalanced flow at that point is compensated by the release of an equivalent amount into the Kaweah Branch through the controlled by-pass structure.

Remarks - The weir was destroyed during the flood of December 1937 and reconstructed during the fall of 1938. Total flows above the weir were obtained for the 1937-1938 season by means of semi-weekly current meter measurements made from the cableway. However, no records of flows entering each of the respective branches were obtained during that period.

Discharge in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	67	154	124	277	238	758	757	1,355	1,610	885	205	49	
2	571	146	132	285	230	868	750	1,335	1,711	850	212	46	
3	278	146	192	1,020	238	607	750	1,228	1,990	817	198	46	
4	278	146	203	680	262	596	868	1,520	2,020	790	184	46	
5	328	182	189	461	285	607	1,140	1,585	1,890	757	170	47	
6	328	182	228	375	313	628	1,470	1,775	2,095	720	164	47	
7	328	203	320	413	628	1,345	1,500	1,945	2,305	850	152	47	
8	328	185	166	285	321	842	1,690	1,490	2,480	641	132	49	
9	328	182	166	271	321	720	1,550	1,405	2,650	585	127	44	
10	303	189	152	271	321	680	1,360	1,360	2,520	535	121	41	
11	328	185	152	278	329	596	1,185	1,520	2,200	515	115	41	
12	292	175	152	278	313	544	1,020	1,535	2,140	485	109	39	
13	292	157	153	285	294	614	1,100	1,870	2,160	504	109	38	
14	292	154	153	294	294	565	1,155	2,110	2,200	493	109	41	
15	307	146	146	285	285	534	963	2,110	2,270	463	109	47	
16	300	146	141	262	285	511	904	2,095	2,360	514	109	46	
17	367	142	141	230	357	499	817	1,990	2,310	545	109	44	
18	367	142	133	223	329	522	757	1,890	2,225	415	99	41	
19	288	142	133	246	348	545	720	1,550	2,095	397	93	33	
20	280	135	133	238	1,140	522	757	1,370	1,930	342	88	36	
21	252	135	134	230	2,670	533	855	1,257	1,630	317	89	33	
22	284	132	134	223	4,100	533	1,105	1,300	1,650	291	83	33	
23	267	128	153	215	2,260	512	1,155	1,310	1,502	274	77	33	
24	220	132	2,680	209	1,610	533	1,433	1,230	1,452	243	77	36	
25	213	128	929	215	1,890	596	1,810	1,140	1,337	243	73	38	
26	199	128	499	238	1,385	708	1,870	1,055	1,212	243	73	36	
27	189	132	346	238	1,068	818	1,890	1,200	1,140	235	67	33	
28	178	132	346	246	867	1,060	1,585	1,370	1,120	221	58	33	
29	171	128	320	246	1,185	1,415	1,257	1,005	1,005	221	58	31	
30	161	124	285	254	1,062	1,248	1,445	925	1,445	192	58	31	
31	161		277	254	886		1,470			178	55		
Sec. Ft. Days	8,545	4,548	9,286	9,432	22,666	20,312	35,669	46,890	56,334	14,589	3,482	1,205	Year Period
Mean Sec. Ft.	276	152	300	304	810	655	1,189	1,513	1,878	471	112	40	638
Max. Sec. Ft.	571	203	2,680	1,020	4,100	1,185	1,970	2,110	2,650	885	212	49	4,100
Min. Sec. Ft.	67	124	124	209	230	499	720	1,055	925	178	55	31	31
Total Ac. Ft.	16,949	9,021	18,418	18,708	44,958	40,288	70,749	93,006	111,738	28,937	6,906	2,390	462,068

TABLE NO. 2 - Continued

KAWAHA RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	33	27	52	45	38	113	715	750	680	315	35	18	
2	36	27	46	45	42	125	666	688	836	286	41	15	
3	36	26	46	45	44	150	549	914	955	420	43	13	
4	34	25	44	43	41	159	449	1,221	1,062	303	39	13	
5	32	28	44	45	44	156	429	1,327	1,163	247	34	13	
6	31	40	41	45	45	150	439	1,221	1,192	225	22	12	
7	32	65	38	38	90	286	410	1,019	1,207	189	29	12	
8	31	56	36	34	132	459	449	1,048	1,192	176	25	11	
9	30	55	35	43	79	235	498	900	1,120	162	24	11	
10	29	56	35	52	69	220	549	774	1,163	156	23	11	
11	31	56	35	48	60	634	581	634	1,221	143	22	12	
12	30	54	30	48	62	513	613	656	1,281	131	22	12	
13	30	54	29	52	60	795	601	715	1,215	122	24	12	
14	31	54	27	56	65	441	512	365	1,143	115	26	13	
15	29	51	27	58	58	354	508	900	940	111	32	13	
16	32	50	27	56	50	318	518	691	811	102	31	15	
17	28	48	27	54	69	318	601	787	703	87	29	13	
18	32	51	36	54	131	807	727	750	824	81	28	11	
19	28	49	38	54	100	1,681	799	774	849	78	25	10	
20	28	48	38	50	92	873	824	875	875	77	24	9	
21	26	53	37	48	100	611	888	824	888	77	21	9	
22	25	53	38	45	131	534	993	888	703	73	19	22	
23	26	54	38	50	140	502	1,035	869	634	73	18	70	
24	24	54	37	46	130	502	1,055	888	518	67	17	45	
25	24	54	38	46	189	502	1,070	900	459	60	16	34	
26	25	54	45	45	143	462	940	811	429	56	16	29	
27	26	57	80	45	130	914	849	691	402	50	15	24	
28	27	54	58	45	119	670	824	613	383	47	15	36	
29	28	49	50	45	600	824	581	356	44	15	182		
30	28	52	50	45	608	838	570	320	42	16	238		
31	28	50	42	42	654	654	613	613	42	15	15		
Sec. Ft. Days	910	1,452	1,256	1,467	2,453	15,368	20,757	25,955	25,525	4,155	761	988	Year Period
Mean Sec. Ft.	29	48	41	47	88	496	692	837	851	134	25	33	277
Max. Sec. Ft.	36	63	80	58	189	1,681	1,070	1,327	1,281	420	43	283	1,681
Min. Sec. Ft.	24	25	27	34	38	113	410	570	320	42	15	9	9
Total Ac. Ft.	1,805	2,879	2,491	2,909	4,865	30,482	41,171	51,482	50,629	8,241	1,509	1,960	200,423

Discharge in second-feet for year ending September 30, 1919

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	275	48	95	87	113	301	757	1,606	1,005	162	22	1	
2	914	47	98	82	108	288	835	1,534	927	150	21	1	
3	332	46	98	87	97	852	901	1,606	875	140	21	1	
4	275	66	104	89	92	534	975	1,646	849	133	18	1	
5	198	103	107	92	92	392	969	1,582	762	132	17	1	
6	154	96	111	89	95	336	827	1,534	685	128	17	1	
7	147	95	184	89	94	417	657	1,377	634	128	16	1	
8	125	93	247	92	95	328	578	1,315	591	117	15	1	
9	104	95	209	87	97	309	507	1,284	543	113	13	0	
10	91	90	178	87	421	276	513	1,194	518	117	12	1	
11	83	96	160	89	682	276	611	1,223	459	116	10	1	
12	74	96	150	95	478	262	738	1,299	387	106	6	1	
13	66	93	138	89	318	341	721	1,345	347	102	6	1	
14	68	86	138	87	266	441	727	1,362	329	68	6	1	
15	69	79	134	87	235	354	750	1,299	329	75	5	0	
16	125	102	131	84	206	313	824	1,284	324	69	5	0	
17	114	96	125	84	198	346	940	1,223	311	68	4	0	
18	103	89	119	84	220	425	1,048	1,209	315	66	5	0	
19	91	110	113	84	201	462	1,019	1,238	307	65	4	0	
20	80	128	108	95	198	480	1,019	1,076	299	64	4	0	
21	71	125	105	113	189	494	1,062	1,252	282	65	3	0	
22	69	98	103	103	217	425	1,149	1,209	266	72	3	0	
23	65	96	100	100	279	353	1,105	1,238	254	69	2	0	
24	63	800	97	97	235	332	1,149	1,216	247	59	2	0	
25	62	162	95	95	198	350	1,062	1,259	231	56	2	0	
26	59	123	92	94	227	421	966	1,216	214	46	1	0	
27	59	120	92	87	744	462	824	1,276	193	38	1	0	
28	55	123	97	87	373	518	805	1,606	192	38	0	0	
29	54	100	97	87	557	993	1,911	1,911	189	34	0	0	
30	51	98	95	84	634	634	1,299	1,444	176	32	1	10	
31	50	92	92	87	670	670	1,149	1,149	27	1	1		
Sec. Ft. Days	4,150	2,997	3,812	2,793	6,756	12,949	26,328	42,012	13,046	2,655	243	23	Year Period
Mean Sec. Ft.	134	100	125	90	241	418	878	1,355	435	86	8	1	323
Max. Sec. Ft.	914	200	247	113	744	852	1,299	1,911	1,006	162	22	10	1,911
Min. Sec. Ft.	50	46	92	82	92	262	507	1,076	176	27	0	0	0
Total Ac. Ft.	8,232	5,945	7,561	5,540	13,400	25,684	52,221	83,330	25,877	5,266	482	46	233,584

TABLE NO. 2 - Continued

## KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	28	33	56	92	82	406	445	1,417	2,141	484	112	34	
2	21	31	56	87	82	1,878	408	1,270	1,974	520	106	32	
3	22	30	53	82	92	613	378	1,113	1,921	510	103	30	
4	21	31	53	82	87	439	410	1,165	1,983	489	97	27	
5	16	33	66	82	84	347	559	1,084	1,965	496	89	25	
6	11	33	70	94	82	311	744	1,298	1,885	480	84	24	
7	12	32	70	74	79	329	830	1,565	1,631	463	81	23	
8	11	34	66	72	77	320	805	1,597	1,794	459	78	24	
9	9	37	70	67	90	269	856	1,439	1,744	433	64	23	
10	8	37	59	67	113	454	906	1,308	1,565	402	58	25	
11	10	37	496	72	97	360	738	1,171	1,453	378	59	27	
12	7	39	703	72	95	333	680	1,253	1,437	327	55	24	
13	6	39	228	72	97	320	703	1,186	1,555	297	50	22	
14	6	37	150	72	97	329	691	1,106	1,253	264	41	24	
15	6	34	125	72	100	295	1,237	1,546	1,135	243	41	25	
16	7	31	119	72	100	287	7,485	1,597	1,171	243	39	24	
17	6	33	108	70	97	369	2,067	1,877	1,077	237	38	23	
18	5	32	108	79	95	320	1,456	2,257	1,194	231	36	20	
19	5	33	97	87	97	329	1,253	2,717	1,292	219	34	22	
20	5	34	95	92	125	329	1,143	2,996	1,270	208	31	22	
21	4	39	97	82	113	1,134	953	2,887	1,194	194	29	23	
22	4	36	97	87	136	1,492	849	2,448	1,070	182	29	22	
23	4	36	100	140	239	1,165	824	2,257	999	179	27	23	
24	6	36	100	116	176	715	611	1,947	869	188	27	19	
25	23	42	105	102	143	549	780	1,957	787	174	39	5	
26	33	43	108	97	130	697	811	1,957	715	156	53	5	
27	35	48	102	100	127	623	900	2,046	656	145	46	5	
28	38	51	97	95	150	529	1,077	2,182	539	139	40	5	
29	48	45	97	92	146	498	1,324	2,276	539	133	42	5	
30	39	53	102	92		498	1,558	2,209	480	128	37	5	
31	36		100	92		485		2,191		122	31		
Sec. Ft. Days	498	1,111	3,953	2,444	3,228	17,015	33,655	55,119	39,288	9,111	1,696	617	Year Period
Mean Sec. Ft.	16	37	128	85	111	549	1,122	1,778	1,310	294	55	21	459
Max. Sec. Ft.	45	53	703	140	239	1,978	7,485	2,996	2,141	520	112	34	7,485
Min. Sec. Ft.	4	30	53	67	77	269	378	1,084	480	182	27	5	4
Total Ac. Ft.	968	2,204	7,840	5,244	6,402	33,750	66,755	109,328	77,928	18,072	3,364	1,224	333,079

Discharge in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	4	91	90	198	290	640	715	1,607	1,173	697	93	17	
2	3	85	110	184	269	668	774	1,453	1,358	662	86	20	
3	3	87	118	179	256	732	824	1,394	1,209	618	82	32	
4	3	83	112	174	243	750	709	1,308	1,320	496	68	31	
5	4	81	113	170	322	650	619	1,213	1,561	441	62	30	
6	4	79	106	161	342	639	568	1,041	1,606	427	56	26	
7	4	78	108	150	295	598	520	877	2,113	408	56	28	
8	24	92	112	143	278	529	536	849	2,228	378	54	31	
9	5	95	110	147	282	503	598	849	2,180	349	53	33	
10	5	92	125	140	299	466	555	1,005	2,196	334	50	32	
11	6	92	133	131	363	461	591	1,270	2,128	318	48	32	
12	6	116	166	119	434	508	545	1,533	2,015	299	46	32	
13	18	110	132	130	462	1,134	370	1,744	1,744	278	45	30	
14	16	98	136	129	546	1,357	525	1,840	1,570	265	43	31	
15	5	100	140	127	532	931	478	1,903	1,370	259	42	30	
16	5	154	136	125	465	780	478	1,778	991	249	38	29	
17	5	165	133	143	456	811	472	1,369	902	233	36	29	
18	5	162	126	139	387	836	482	1,110	613	214	30	28	
19	98	154	159	591	369	787	568	940	801	196	28	32	
20	110	156	218	420	347	680	559	951	973	183	26	35	
21	100	150	169	396	374	640	676	1,463	1,121	189	25	33	
22	102	138	159	329	410	623	940	1,320	1,175	210	25	29	
23	111	122	165	291	379	648	1,144	1,243	1,143	187	21	27	
24	123	109	166	258	391	639	898	1,257	1,037	174	22	25	
25	130	106	233	254	439	618	723	1,510	929	156	26	25	
26	128	98	189	254	458	570	736	1,558	886	142	27	23	
27	123	98	167	347	529	554	979	1,699	871	129	25	17	
28	117	99	169	436	570	563	1,288	1,662	854	119	19	17	
29	109	93	192	303	599	599	1,512	1,500	799	112	17	15	
30	102	90	200	307	620	620	1,597	1,228	672	105	18	6	
31	91		202	334	627			1,062		101	21		
Sec. Ft. Days	1,569	3,273	4,594	7,609	10,817	21,151	22,149	41,336	39,938	8,928	1,288	805	Year Period
Mean Sec. Ft.	51	109	148	245	386	682	738	1,333	1,331	288	42	27	448
Max. Sec. Ft.	130	165	233	591	570	1,357	1,597	1,903	2,228	697	93	35	2,228
Min. Sec. Ft.	3	78	90	119	243	461	472	849	672	101	17	6	3
Total Ac. Ft.	3,112	6,492	9,112	15,092	21,456	41,955	43,932	61,989	79,216	17,709	2,556	1,597	324,215

TABLE NO. 2 - Continued

KAWAIAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	5	0	60	483	223	553	933	1,779	3,017	1,076	262	120	
2	4	0	58	2,046	210	498	793	1,921	2,805	993	216	97	
3	3	6	66	914	206	470	787	1,957	3,006	869	183	81	
4	3	24	55	543	206	439	353	2,142	3,050	842	157	72	
5	2	24	50	429	198	425	842	2,333	3,017	797	142	69	
6	1	22	49	374	189	395	727	2,615	2,946	787	129	64	
7	0	21	47	360	211	389	656	3,080	2,760	695	119	59	
8	0	22	47	314	269	390	647	2,615	2,613	639	110	54	
9	0	24	49	290	311	365	603	1,992	2,371	601	105	50	
10	0	25	43	270	363	374	564	1,597	2,102	555	107	49	
11	0	26	43	261	2,400	416	535	1,423	1,885	510	98	46	
12	0	28	44	251	1,179	390	503	1,438	1,850	482	83	42	
13	0	29	41	243	744	406	524	1,710	1,921	464	75	40	
14	0	15	45	239	603	414	430	2,126	1,613	444	72	38	
15	0	0	44	231	508	443	498	2,284	1,744	417	70	37	
16	0	0	44	225	463	570	447	2,131	1,965	399	71	35	
17	0	7	43	225	469	793	410	2,523	2,028	374	66	34	
18	0	30	48	222	474	650	408	2,730	1,903	367	61	31	
19	0	30	460	210	453	727	465	2,987	1,878	581	39	27	
20	0	32	645	190	459	732	615	2,377	1,959	490	51	20	
21	0	30	863	194	658	756	849	2,113	1,761	363	43	19	
22	0	31	464	191	559	799	799	2,428	1,605	320	43	22	
23	0	41	320	193	498	842	1,040	2,768	1,495	297	42	24	
24	0	71	280	197	494	906	1,277	3,100	1,453	269	40	24	
25	0	51	359	195	662	772	1,346	3,100	1,473	247	118	26	
26	0	47	690	186	595	811	1,423	2,710	1,517	233	109	28	
27	0	42	813	179	900	740	1,453	2,839	1,473	223	118	28	
28	0	47	508	193	645	717	1,649	2,986	1,377	214	162	31	
29	0	62	360	181	715	1,715	2,943	1,239	1,239	199	564	33	
30	0	62	379	206	734	734	1,786	3,120	1,150	199	249	33	
31	0	0	425	237	936	936	3,195	3,195	164	157	157	157	
Sec. Ft. Days	1 <sup>a</sup>	849	7,433	10,432	16,167	19,547	25,717	74,921	60,793	15,060	3,979	1,335	Year Period
Mean Sec. Ft.	0.6	28	240	337	577	598	857	2,417	2,026	486	125	45	644
Max. Sec. Ft.	5	71	863	2,346	2,400	936	1,796	3,195	3,060	1,076	564	120	3,195
Min. Sec. Ft.	0	0	41	179	199	365	408	1,423	1,150	164	40	19	0
Total Ac. Ft.	36	1,684	14,743	20,692	32,068	36,788	51,010	148,806	120,563	29,971	7,694	2,648	466,403

Discharge in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	31	12	122	314	214	232	385	905	973	914	138	28	
2	29	11	125	269	212	234	439	1,033	856	923	125	35	
3	31	10	141	256	202	283	485	1,216	920	873	113	40	
4	36	9	169	245	194	289	427	1,173	894	795	110	48	
5	41	10	180	241	196	251	491	1,542	993	740	102	39	
6	45	10	180	232	207	245	3,333	1,699	999	668	97	34	
7	42	10	429	233	208	252	1,637	1,906	914	591	90	31	
8	40	29	269	211	210	251	1,059	2,105	1,033	549	73	30	
9	40	119	204	199	235	247	946	2,301	1,239	491	68	28	
10	40	229	315	235	218	237	2,160	2,337	1,597	476	64	29	
11	40	156	396	252	233	233	1,800	2,272	1,637	439	59	26	
12	41	137	309	243	258	228	1,401	2,160	1,434	402	59	23	
13	46	129	1,261	231	252	245	1,339	2,049	1,193	372	61	27	
14	45	122	1,106	202	249	248	1,304	1,875	1,131	370	59	46	
15	45	116	568	174	237	236	1,274	1,969	1,019	374	53	62	
16	41	122	424	193	245	231	1,335	2,237	959	345	52	47	
17	39	128	389	215	254	260	1,800	2,169	867	307	49	39	
18	36	137	334	247	292	316	1,175	2,142	807	274	53	33	
19	37	149	285	233	295	366	1,025	2,044	741	251	50	33	
20	36	156	261	235	303	411	1,033	1,876	781	231	51	31	
21	35	150	247	231	311	343	1,048	1,456	774	229	46	29	
22	37	145	236	223	303	303	933	1,430	709	221	43	29	
23	22	140	235	269	303	307	853	1,710	799	210	41	67	
24	4	132	239	291	311	359	796	1,974	840	199	36	120	
25	4	127	233	340	333	427	738	2,010	869	189	34	103	
26	4	125	233	337	322	459	697	1,763	996	190	34	224	
27	7	123	233	252	292	474	662	1,601	896	179	34	221	
28	34	124	297	214	292	481	663	1,508	914	176	31	176	
29	25	124	394	223	323	454	768	1,438	931	163	31	152	
30	14	128	298	229	299	378	762	1,239	900	155	30	134	
31	12	289	233	233	423	423	1,113	1,113	147	29	29	29	
Sec. Ft. Days	979	3,120	10,341	7,482	7,160	9,903	32,172	54,192	29,555	12,442	1,215	1,964	Year Period
Mean Sec. Ft.	32	104	334	241	256	316	1,072	1,748	995	401	62	65	469
Max. Sec. Ft.	46	229	1,261	340	333	481	3,333	2,337	1,637	923	138	224	3,333
Min. Sec. Ft.	4	9	122	174	194	228	385	805	709	147	29	23	4
Total Ac. Ft.	1,941	6,188	20,511	14,840	14,202	19,444	63,913	107,420	58,622	24,679	3,799	3,995	339,422

TABLE NO. 2 - Continued

## KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	115	10	38	47	53	93	774	774	153	19	0	0	
2	99	13	37	44	52	105	140	758	148	15	0	0	
3	92	21	36	48	52	122	150	787	141	14	0	0	
4	87	39	38	63	47	110	225	824	136	12	0	0	
5	82	16	36	69	48	105	205	715	129	11	0	0	
6	77	9	35	63	48	101	231	680	117	10	0	0	
7	68	8	39	62	52	110	295	799	108	9	0	0	
8	104	5	43	59	53	111	356	824	103	8	0	0	
9	102	6	43	55	77	100	439	836	84	8	0	0	
10	93	8	30	51	133	92	518	787	72	7	0	0	
11	85	10	35	53	86	84	615	623	63	5	0	0	
12	80	13	39	51	79	71	613	58	5	1	0	0	
13	70	12	39	49	76	64	529	488	53	0	0	0	
14	60	11	48	49	87	65	570	420	49	1	0	0	
15	54	11	50	49	82	70	449	513	45	0	0	0	
16	47	11	49	40	74	73	320	601	41	0	0	0	
17	47	18	47	42	72	63	303	559	41	1	0	0	
18	44	43	47	40	70	60	337	529	41	0	0	0	
19	40	44	49	39	78	59	429	478	38	0	0	0	
20	39	44	54	37	93	63	529	425	34	1	0	0	
21	47	44	48	38	92	72	559	387	30	0	0	0	
22	45	45	46	38	79	70	634	360	27	0	0	0	
23	47	43	43	38	92	90	607	299	26	0	0	0	
24	51	42	46	35	87	110	459	272	23	0	0	0	
25	49	42	47	32	83	102	391	259	20	0	0	0	
26	31	40	47	32	82	186	361	247	18	0	0	0	
27	42	4	37	39	75	157	361	226	19	0	0	0	
28	4	40	43	111	82	162	303	196	17	0	0	0	
29	4	33	42	68	87	131	415	181	17	0	0	0	
30	5	37	44	54	110	110	581	172	20	0	0	0	
31	6		45	53	105	105		166	0	0	0	0	
Sec. Ft. Days	1,778	761	1,329	1,541	2,184	3,045	11,955	15,778	1,871	122	0	0	Year Period
Mean Sec. Ft.	57	25	43	50	75	98	399	509	62	4	0	0	110
Max. Sec. Ft.	115	44	54	111	133	189	634	836	153	19	0	0	836
Min. Sec. Ft.	4	5	30	32	47	59	134	166	17	0	0	0	0
Total Ac. Ft.	3,527	1,510	2,636	3,057	4,332	6,040	23,713	31,296	3,711	242	0	0	80,064

Discharge in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	43	50	316	166	369	591	993	1,573	618	156	25	
2	0	41	65	252	162	359	591	1,239	1,234	546	131	25	
3	0	35	83	214	189	394	659	1,045	1,045	389	132	26	
4	0	33	56	192	183	415	1,076	1,736	1,091	489	107	27	
5	0	23	63	175	254	454	879	1,798	920	445	91	28	
6	0	26	119	192	634	463	685	1,885	824	410	80	29	
7	40	19	123	148	559	529	613	1,903	959	399	73	26	
8	15	0	377	130	759	424	703	1,950	1,045	389	68	23	
9	0	630	292	128	634	402	780	1,670	1,179	377	67	24	
10	0	1,253	157	122	459	387	875	1,385	1,165	369	89	24	
11	0	340	140	119	396	356	960	1,186	1,280	360	143	23	
12	0	201	138	115	691	332	1,068	1,076	1,577	320	121	22	
13	9	129	131	122	721	315	1,084	1,106	1,517	295	93	21	
14	0	105	134	128	529	382	1,171	1,092	1,423	288	71	22	
15	0	94	128	132	463	361	1,246	1,084	1,300	293	62	21	
16	0	92	143	117	391	378	1,253	1,098	1,150	313	56	20	
17	0	85	162	117	352	387	1,106	1,245	1,179	301	50	19	
18	0	78	127	115	329	397	1,025	1,491	1,175	301	44	19	
19	0	67	113	116	315	415	1,005	1,584	1,106	410	41	18	
20	0	68	116	117	332	468	1,025	1,569	1,127	299	36	19	
21	0	78	124	117	581	482	979	1,209	1,157	243	34	22	
22	0	84	287	116	402	503	863	1,194	1,106	208	33	24	
23	0	86	359	116	451	523	788	1,425	1,045	179	33	23	
24	0	78	231	140	459	439	789	1,613	1,019	157	32	21	
25	0	67	172	143	383	508	842	1,613	929	141	29	20	
26	0	56	146	244	365	570	966	1,992	894	128	27	18	
27	0	50	156	204	362	570	999	1,957	865	113	24	18	
28	1	46	132	190	365	554	985	1,935	712	109	24	19	
29	204	42	131	122	459	591	999	1,988	668	109	25	19	
30	127	40	324	179	459	591	900	1,705	596	98	26	17	
31	55		533	174	662	662		1,418	104	25	25		
Sec. Ft. Days	427	4,003	5,302	4,872	11,857	14,080	27,433	46,278	32,686	9,350	2,023	662	Year Period
Mean Sec. Ft.	14	133	171	157	423	454	915	1,493	1,090	302	65	22	436
Max. Sec. Ft.	204	1,253	533	316	750	662	1,253	1,992	1,517	618	156	29	1,992
Min. Sec. Ft.	0	15	50	115	162	315	591	993	596	98	24	17	0
Total Ac. Ft.	847	7,940	10,516	9,663	23,518	27,928	54,413	91,793	64,832	18,546	4,012	1,313	315,321

TABLE NO. 2 - Continued

KAWAIAH RIVER AT MC KAT POINT

Discharge in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	15	61	79	70	183	278	329	1,285	855	125	9	2	
2	16	67	159	68	132	263	316	1,201	824	112	8	2	
3	17	86	191	68	162	250	325	1,340	813	106	7	2	
4	17	91	142	67	159	250	351	1,557	609	96	9	2	
5	23	88	125	65	136	295	953	1,753	565	87	7	2	
6	53	87	116	68	124	278	1,106	1,239	591	85	6	1	
7	72	91	92	67	119	274	875	953	529	92	6	1	
8	55	89	59	65	119	290	1,363	811	468	92	7	1	
9	47	88	48	65	122	290	927	715	449	79	7	1	
10	42	86	61	65	123	274	768	709	410	91	6	1	
11	56	85	77	65	145	235	811	805	387	82	5	1	
12	87	93	74	63	228	231	738	993	369	72	5	1	
13	98	98	72	63	320	258	811	1,076	360	64	4	1	
14	94	148	65	61	979	299	953	1,224	333	58	2	1	
15	85	133	64	61	318	337	1,121	1,377	311	50	2	1	
16	84	77	67	58	311	356	1,129	1,484	282	41	2	1	
17	89	76	68	57	243	360	1,076	1,537	261	35	2	1	
18	91	72	72	63	202	305	1,012	1,317	243	30	2	1	
19	84	72	82	59	196	274	855	1,190	233	27	2	0	
20	81	69	78	56	199	250	793	1,597	226	24	2	0	
21	77	67	79	52	243	243	999	1,555	214	22	2	0	
22	72	65	84	61	192	256	1,261	1,416	201	21	1	0	
23	67	65	84	65	180	286	1,346	1,239	191	16	1	0	
24	66	67	84	61	166	351	1,629	1,353	177	17	1	0	
25	62	72	84	63	162	435	1,694	842	168	17	1	0	
26	58	73	82	59	190	410	1,629	668	155	17	1	0	
27	56	70	82	58	225	365	1,423	639	146	17	1	0	
28	56	66	78	56	238	353	1,363	715	141	18	1	0	
29	57	64	75	72	329	329	1,423	781	168	17	1	0	
30	63	71	73	150	334	1,438	869	146	15	1	0		
31	61	72	109	109	335	335	882	862	13	1	1	0	
Sec. Ft. Days	1,906	2,437	2,668	2,080	6,141	9,344	30,817	35,534	10,641	1,630	112	23	Year Period
Mean Sec. Ft.	61	81	86	67	219	301	1,027	1,146	355	53	4	1	283
Max. Sec. Ft.	98	148	191	150	979	435	1,694	1,753	855	125	9	2	1,753
Min. Sec. Ft.	15	61	48	52	119	231	316	639	141	13	1	0	0
Total Ac. Ft.	3,780	4,833	5,292	4,126	12,180	18,534	61,125	70,482	21,106	3,233	222	45	204,958

Discharge in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	1	356	136	176	1,013	691	2,104	1,468	738	133	27	
2	0	1	342	136	176	940	1,285	2,051	1,285	756	123	26	
3	0	1	316	146	202	940	2,104	2,257	1,423	709	116	26	
4	0	1	286	159	591	940	1,670	2,400	1,897	651	110	26	
5	0	1	263	172	374	824	1,332	2,572	1,831	595	102	26	
6	0	1	249	189	269	762	1,194	2,428	1,903	581	100	25	
7	0	1	247	210	243	738	1,135	2,029	2,011	539	100	24	
8	1	2	221	193	231	611	1,157	1,678	1,804	529	90	23	
9	1	1	211	189	218	946	1,099	1,423	1,769	539	80	23	
10	1	1	189	199	206	805	979	1,270	1,662	529	72	24	
11	1	1	179	247	202	721	940	1,354	1,686	539	65	30	
12	1	3	179	206	189	703	888	1,613	1,723	494	59	30	
13	1	26	172	189	179	733	836	2,075	1,903	468	52	27	
14	1	42	156	176	449	832	811	2,410	1,983	449	49	26	
15	1	33	150	176	1,300	744	787	2,326	1,831	420	49	23	
16	1	30	150	172	2,739	685	849	2,696	1,850	397	47	27	
17	1	32	146	169	2,142	645	768	2,814	1,822	351	47	30	
18	1	33	146	162	4,510	629	793	2,520	1,702	332	48	29	
19	1	33	150	157	2,654	581	855	2,305	1,589	303	50	26	
20	1	32	146	269	1,710	551	836	2,051	1,509	291	46	24	
21	1	32	156	320	1,517	545	940	1,582	1,445	261	41	26	
22	1	31	156	247	1,662	597	1,121	1,369	1,408	261	38	24	
23	4	44	146	202	1,316	703	1,308	1,292	1,363	265	35	23	
24	4	1,596	130	196	1,408	836	1,589	1,430	1,157	247	36	22	
25	4	863	130	189	1,453	920	1,843	1,769	1,121	231	33	22	
26	4	1,974	136	186	1,386	920	2,047	1,939	1,165	214	30	21	
27	1	2,846	119	217	1,270	927	1,992	1,744	1,019	197	31	21	
28	3	863	125	202	1,106	818	1,957	1,557	787	184	28	19	
29	7	549	130	192	1,065	807	2,065	1,316	651	171	23	18	
30	5	449	130	183	855	855	2,095	1,285	674	157	29	18	
31	1	133	176	176	744	744	1,365	1,365	145	145	28	18	
Sec. Ft. Days	48	9,523	5,745	5,962	29,878	24,215	37,966	59,044	45,146	12,533	1,895	736	Year Period
Mean Sec. Ft.	2	317	185	192	1,067	781	1,266	1,905	1,505	404	61	25	637
Max. Sec. Ft.	7	2,846	356	320	4,510	1,013	2,104	2,814	2,011	756	133	30	4,510
Min. Sec. Ft.	0	1	119	136	176	545	691	1,270	651	145	28	18	0
Total Ac. Ft.	95	18,889	11,395	11,826	59,263	48,030	75,306	117,113	89,547	24,859	3,758	1,459	461,540

TABLE NO. 2 - Continued

## KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	18	298	135	127	144	125	626	1,184	619	102	14	0	
2	16	152	130	129	139	125	570	1,025	639	94	12	0	
3	15	150	131	131	162	153	715	863	668	92	9	0	
4	15	152	132	132	361	187	601	875	654	81	7	0	
5	16	135	124	128	307	157	559	940	585	72	6	0	
6	1	237	121	119	237	152	628	937	537	70	4	0	
7	1	252	117	119	209	154	674	881	488	66	1	0	
8	1	198	110	114	194	150	674	999	439	62	0	0	
9	0	155	105	119	185	146	668	863	378	58	0	0	
10	0	1,250	102	118	171	153	656	710	342	55	0	0	
11	0	498	109	116	162	166	652	863	282	53	0	0	
12	0	318	106	115	159	184	727	953	251	46	0	0	
13	0	623	102	116	164	202	645	953	239	43	0	0	
14	0	488	110	114	160	202	581	933	231	43	0	0	
15	0	347	116	119	157	191	566	966	243	40	0	0	
16	0	324	112	109	140	189	591	768	239	39	0	0	
17	0	311	108	108	136	198	581	697	229	35	0	0	
18	4	295	98	97	138	217	547	709	225	33	0	0	
19	11	278	95	108	135	231	518	623	206	28	0	0	
20	9	251	96	109	133	247	491	668	189	26	0	0	
21	9	231	92	107	133	266	449	645	189	22	0	0	
22	9	247	88	104	133	278	482	576	180	19	0	0	
23	9	196	87	125	131	286	551	647	174	20	0	0	
24	9	179	88	128	128	1,106	607	762	169	20	0	0	
25	12	166	97	120	126	1,992	523	756	164	18	0	0	
26	41	157	96	115	131	1,613	547	721	158	18	0	0	
27	105	154	92	116	127	1,850	632	824	146	18	0	0	
28	75	148	92	119	126	1,106	750	849	132	20	0	0	
29	57	144	116	133	126	811	907	841	123	18	0	0	
30	51	142	170	192	127	727	1,099	799	109	17	0	0	
31	180		136	158		715		680		16	0	0	
Sec. Ft. Days	644	8,456	3,413	3,764	4,752	14,279	18,797	25,570	9,207	1,346	53	0	Year Period
Mean Sec. Ft.	21	282	110	121	164	461	627	825	307	43	2	0	247
Max. Sec. Ft.	160	1,250	170	192	361	1,992	1,099	1,184	668	102	14	0	1,992
Min. Sec. Ft.	0	135	87	97	126	125	449	576	109	16	0	0	0
Total Ac. Ft.	1,277	16,772	6,770	7,466	9,425	28,322	37,284	50,718	18,262	2,670	105	0	179,071

Discharge in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	54	85	97	122	396	811	715	410	49	1	
2	0	2	53	82	206	133	402	1,040	680	360	44	1	
3	0	7	63	81	170	150	420	1,209	818	334	39	1	
4	0	20	94	85	287	176	433	1,385	805	307	35	0	
5	0	37	74	82	235	217	565	1,430	703	282	31	1	
6	0	34	70	79	189	243	484	1,332	674	266	27	1	
7	0	34	68	78	176	239	444	1,324	768	254	27	0	
8	0	30	70	76	138	225	429	1,354	577	235	27	0	
9	0	26	69	72	128	211	387	1,461	539	214	23	0	
10	0	25	69	71	122	402	356	1,408	570	194	22	0	
11	0	25	99	71	119	397	387	1,316	576	181	20	0	
12	0	24	92	71	119	351	420	1,394	595	164	17	0	
13	0	46	154	72	117	287	378	1,416	703	143	19	0	
14	0	83	125	72	116	251	352	1,517	756	135	18	0	
15	0	113	98	73	114	241	449	1,423	708	120	17	0	
16	0	79	92	75	113	241	559	1,300	2,110	115	23	0	
17	0	82	88	77	119	270	750	1,476	1,359	108	23	0	
18	0	82	87	72	122	278	780	1,705	979	102	20	0	
19	0	75	85	87	118	324	732	1,633	875	96	18	0	
20	0	72	83	104	113	315	634	1,179	805	92	16	0	
21	0	69	84	92	114	324	586	1,011	805	84	14	2	
22	0	70	87	85	119	634	570	1,209	814	73	12	1	
23	0	70	85	87	125	581	518	1,453	756	63	12	1	
24	0	65	87	82	136	449	508	1,416	674	59	13	0	
25	0	64	87	82	125	374	468	1,550	851	56	12	0	
26	0	60	113	82	116	347	443	1,300	591	51	12	0	
27	0	60	117	80	110	356	463	907	543	49	9	0	
28	0	60	110	82	110	402	518	762	514	46	6	0	
29	0	58	108	79	97	473	570	799	492	46	6	0	
30	0	54	96	83	83	496	668	894	464	50	4	0	
31	0		90	88		415		888		52	3	0	
Sec. Ft. Days	0	1,524	2,748	2,487	3,873	9,926	15,069	39,302	22,619	4,741	618	9	Year Period
Mean Sec. Ft.	0	51	89	80	138	320	502	1,268	754	153	20	0.3	282
Max. Sec. Ft.	0	113	154	104	287	634	780	1,705	2,110	410	49	2	2,110
Min. Sec. Ft.	0	0	53	71	97	122	352	762	464	46	3	0	0
Total Ac. Ft.	0	3,023	5,450	4,933	7,682	19,688	29,889	77,956	44,364	9,403	1,226	18	204,132

TABLE NO. 2 - Continued

## KAWAHA RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	13	18	77	235	490	568	842	274	29	1	
2	0	0	14	18	82	231	433	607	824	254	27	1	
3	0	0	15	18	96	227	453	903	805	235	25	1	
4	0	0	16	17	104	337	474	793	936	221	25	1	
5	0	0	17	30	108	518	549	650	1,157	204	23	1	
6	0	0	17	71	115	353	680	591	1,332	188	22	1	
8	0	0	17	61	129	293	709	823	1,357	177	22	1	
9	0	0	16	49	134	263	849	564	1,295	169	22	1	
9	0	0	18	44	133	259	875	523	1,194	156	26	1	
10	0	1	19	61	123	237	849	486	1,179	144	28	0	
11	1	1	27	56	120	235	774	544	1,135	132	25	0	
12	2	1	34	53	119	261	780	656	1,285	118	22	1	
13	4	1	29	59	125	291	727	799	1,224	108	19	1	
14	5	1	28	81	132	315	639	827	1,076	101	19	2	
15	6	1	27	63	138	397	534	694	979	91	20	4	
16	6	1	26	113	144	307	474	768	888	87	20	6	
17	6	11	29	183	141	286	459	703	744	78	19	7	
18	5	12	26	251	139	262	478	762	697	71	16	7	
19	4	12	25	182	135	250	464	855	617	67	14	6	
20	1	12	25	113	136	245	744	1,143	555	64	13	4	
21	1	12	24	100	189	274	908	1,431	492	60	10	4	
22	0	9	23	92	654	315	900	1,363	459	55	7	4	
23	0	8	22	86	1,092	337	1,026	1,394	420	49	6	4	
24	0	11	19	83	410	424	1,048	1,476	398	45	7	7	
25	0	13	20	83	297	539	849	1,468	374	41	7	7	
26	0	14	20	87	347	662	815	1,517	356	38	6	7	
27	1	16	19	88	316	686	680	1,550	332	35	5	7	
28	0	13	19	82	265	691	650	1,605	307	35	5	9	
29	0	11	19	77		652	619	1,509	299	29	3	8	
30	0	10	19	74		709	639	1,158	282	31	1	7	
31	0		18	75		697		959		30		1	
Sec. Ft. Days	42	170	659	2,448	5,997	11,797	20,668	29,924	23,828	3,387	494	111	Year Period
Mean Sec. Ft.	1	6	21	79	214	381	689	965	794	109	16	4	273
Max. Sec. Ft.	6	16	34	251	1,092	709	1,048	1,605	1,357	274	29	9	1,605
Min. Sec. Ft.	0	0	13	17	77	227	433	486	282	29	1	0	0
Total Ac. Ft.	83	337	1,307	4,856	11,895	23,399	40,995	59,354	47,263	6,718	980	220	197,407

Discharge in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	14	13	57	45	152	118	193	640	288	47	0	0	
2	20	13	62	225	119	125	243	697	265	41	0	0	
3	19	11	61	179	107	133	247	762	239	34	0	0	
4	16	12	57	100	109	153	251	801	214	29	0	0	
5	14	12	56	80	122	169	247	858	204	27	0	0	
6	12	13	53	92	120	166	223	961	352	24	0	0	
7	3	14	52	90	113	158	258	1,007	265	23	0	0	
8	4	12	51	90	107	155	290	824	390	19	0	0	
9	4	11	50	77	112	152	291	787	388	18	0	0	
10	7	11	50	79	110	145	307	727	278	16	0	0	
11	13	11	49	74	102	150	307	708	247	14	0	0	
12	13	10	48	73	98	189	274	634	223	10	0	0	
13	14	11	48	71	96	186	267	613	199	10	0	0	
14	15	24	48	73	108	172	245	561	186	10	0	0	
15	16	33	48	71	159	166	266	529	172	7	0	0	
16	14	44	48	70	156	162	286	518	196	6	0	0	
17	14	292	48	71	124	166	329	529	206	5	0	0	
18	13	174	46	71	116	182	387	540	166	2	0	0	
19	11	88	45	71	153	187	414	478	146	2	0	0	
20	10	68	45	71	209	176	474	424	132	1	0	0	
21	10	68	39	70	158	199	529	393	122	0	0	0	
22	11	68	41	69	146	239	522	360	108	0	0	0	
23	12	59	37	74	136	251	493	329	97	0	0	0	
24	13	55	37	116	130	261	503	316	90	0	0	0	
25	13	52	41	102	139	274	391	498	84	0	0	0	
26	14	54	40	88	121	218	459	549	60	0	0	0	
27	15	55	39	84	118	186	549	552	73	0	0	0	
28	16	63	36	85	117	169	463	393	62	0	0	0	
29	15	66	35	88		169	501	347	60	0	0	0	
30	14	62	35	89		146	561	349	52	0	0	0	
31	14		35	111		146		315		0	0	0	
Sec. Ft. Days	393	1,479	1,437	2,749	3,555	5,458	10,790	18,009	5,584	345	0	0	Year Period
Mean Sec. Ft.	13	49	46	89	127	176	360	581	186	11	0	0	136
Max. Sec. Ft.	20	292	62	225	209	274	591	1,007	390	47	0	0	1,007
Min. Sec. Ft.	3	10	35	45	96	118	193	315	52	0	0	0	0
Total Ac. Ft.	780	2,933	2,850	5,453	7,052	10,826	21,402	35,721	11,076	694	0	0	98,777

TABLE NO. 2 - Continued

## KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0		53	635	1,653	756	1,069	1,069	1,645	1,423	186	39	
2	0	2	53	597	932	709	1,172	1,121	1,885	1,359	176	36	
3	0	1	53	396	570	685	1,121	1,270	1,645	1,346	169	34	
4	0	1	52	320	498	607	1,113	1,339	1,779	1,283	172	30	
5	0	1	52	278	508	570	1,055	1,128	1,957	1,135	169	29	
6	0	1	53	251	1,386	596	953	1,012	1,865	1,076	156	24	
7	0	1	53	231	3,760	640	973	1,019	1,574	959	146	20	
8	0	1	53	221	2,544	662	1,005	993	1,831	899	135	19	
9	0	1	65	217	3,451	613	1,084	1,121	2,056	834	129	17	
10	0	1	70	211	2,448	601	1,165	1,332	2,170	727	120	14	
11	0	1	67	211	1,640	596	1,197	1,678	2,276	650	110	12	
12	0	1	70	269	1,239	618	1,194	1,885	2,305	554	104	12	
13	0	1	62	274	1,041	650	1,277	1,939	2,257	483	99	14	
14	0	3	63	231	981	662	1,128	1,639	2,237	454	92	13	
15	0	13	64	358	732	668	1,277	2,161	1,957	459	89	12	
16	0	27	60	413	703	613	1,446	2,267	1,951	444	84	14	
17	0	26	63	307	601	570	1,348	2,676	1,931	434	74	15	
18	0	26	66	295	549	613	1,395	2,623	1,682	429	68	17	
19	0	31	77	315	514	738	1,550	2,152	1,993	397	67	19	
20	0	29	87	324	473	1,026	1,517	2,314	2,104	347	52	22	
21	0	36	364	282	451	744	1,246	2,639	2,237	337	53	23	
22	0	47	261	258	454	674	1,028	2,065	2,218	342	55	22	
23	0	33	199	247	468	662	900	1,667	2,094	347	51	21	
24	0	32	221	231	493	691	856	2,123	1,975	315	47	21	
25	0	32	921	225	544	787	927	2,428	1,955	291	47	19	
26	0	33	550	214	618	805	940	2,654	1,977	278	46	18	
27	0	83	330	203	712	842	830	2,654	1,710	262	44	18	
28	0	84	4,488	198	811	940	774	2,480	1,541	243	43	19	
29	0	56	1,448	209	817	818	830	2,170	1,461	225	47	21	
30	0	53	598	199	818	818	933	1,822	1,438	210	43	23	
31	1		688	282		907		1,769		199	42		
Sec. Ft. Days	1	658	11,304	8,902	31,491	21,881	33,279	57,909	57,896	18,689	2,914	618	Year Period
Mean Sec. Ft.	0	22	365	297	1,086	706	1,109	1,868	1,930	603	94	21	671
Max. Sec. Ft.	1	84	4,488	635	3,760	1,026	1,550	2,839	2,305	1,423	186	39	4,488
Min. Sec. Ft.	0	1	52	198	451	570	774	993	1,438	199	42	12	0
Total Ac. Ft.	2	1,305	22,421	17,657	62,462	43,400	66,009	114,862	114,836	37,070	5,780	1,226	487,030

Discharge in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	27	21	42	55	218	267	531	559	2,218	692	90	13	
2	32	47	42	52	194	230	636	539	2,065	668	84	15	
3	34	21	42	52	182	307	838	508	1,946	629	95	12	
4	30	23	42	52	172	325	966	539	1,395	613	69	11	
5	27	20	40	51	172	315	1,040	524	1,377	591	64	10	
6	25	21	39	52	180	342	1,019	483	1,239	601	59	11	
7	21	21	37	54	186	397	881	468	1,423	601	55	12	
8	24	20	34	54	170	414	686	629	1,813	526	49	12	
9	26	20	34	55	162	459	581	513	2,085	434	44	12	
10	28	20	38	57	159	474	534	503	2,146	406	41	12	
11	25	20	39	56	156	410	529	498	2,208	378	38	12	
12	17	21	39	52	159	374	554	473	2,305	425	35	10	
13	19	22	39	50	225	420	618	493	2,333	406	33	10	
14	19	21	43	49	196	397	756	513	2,428	378	30	11	
15	20	21	42	50	186	325	857	554	2,324	358	26	10	
16	20	22	42	65	190	337	869	618	2,094	325	30	9	
17	20	22	40	87	207	778	768	870	1,837	298	31	8	
18	18	22	55	75	211	478	618	607	1,605	262	29	7	
19	18	20	49	685	186	397	539	662	1,438	237	27	6	
20	21	19	49	325	176	410	498	799	1,385	223	25	4	
21	23	19	50	172	180	473	478	953	1,324	206	22	2	
22	20	19	54	182	200	439	513	805	1,270	182	22	2	
23	24	20	54	218	227	402	564	811	1,194	164	20	1	
24	23	20	61	182	235	351	559	1,005	1,137	146	19	0	
25	23	20	55	235	204	337	581	1,324	1,049	134	19	0	
26	22	22	54	225	199	307	529	1,653	966	130	21	0	
27	22	20	55	192	211	315	544	1,872	920	122	19	0	
28	19	22	57	313	241	370	618	2,094	781	116	17	0	
29	19	23	54	614	420	668	2,242	811	110	110	19	1	
30	21	27	54	483	351	634	2,132	756	100	16	12		
31	20		55	262		397		2,190		94	14		
Sec. Ft. Days	706	632	1,435	5,106	5,415	12,058	20,054	28,153	47,781	10,552	1,162	223	Year Period
Mean Sec. Ft.	23	21	46	165	193	389	668	908	1,593	340	37	7	365
Max. Sec. Ft.	34	27	61	685	241	778	1,040	2,242	2,428	692	95	13	2,428
Min. Sec. Ft.	17	19	34	49	156	267	478	468	756	94	14	0	0
Total Ac. Ft.	1,400	1,253	2,846	10,128	10,740	23,917	39,777	55,841	94,774	20,930	2,304	443	264,353

TABLE NO. 2 - Continued

KAWAHE RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	6	79	27	658	156	231	473	365	177	68	0	0	
2	7	50	28	540	169	247	449	361	159	60	0	0	
3	7	43	29	311	179	278	391	406	150	55	0	0	
4	7	40	37	265	174	311	360	365	140	54	0	0	
5	2	40	43	231	169	347	352	424	153	51	0	0	
6	0	35	42	214	166	369	365	493	235	44	0	0	
7	1	31	44	196	172	374	406	513	221	39	0	0	
8	7	30	46	182	160	352	459	503	221	34	0	0	
9	7	26	44	176	153	324	549	459	214	30	0	0	
10	8	24	42	169	157	320	539	478	163	27	0	0	
11	17	24	42	166	143	315	554	478	166	23	0	0	
12	18	24	54	152	138	315	503	429	176	20	0	0	
13	18	25	305	148	136	307	531	444	227	19	0	0	
14	16	20	473	143	134	320	628	391	231	17	0	0	
15	15	26	269	138	134	352	680	374	397	16	0	0	
16	14	27	214	135	151	356	623	347	261	15	0	0	
17	14	28	169	135	144	369	591	316	374	13	0	0	
18	14	24	166	135	141	397	564	299	282	12	0	0	
19	13	23	159	136	159	379	549	278	210	7	0	0	
20	12	23	146	134	210	347	549	274	179	7	0	0	
21	1	23	143	132	182	329	570	261	159	5	0	0	
22	24	1	156	130	166	315	521	254	143	5	0	0	
23	1	33	152	134	182	317	549	243	133	2	0	0	
24	1	19	152	159	284	369	478	214	125	2	0	0	
25	0	16	152	150	231	342	449	196	113	1	0	0	
26	0	16	156	142	229	329	439	218	105	0	0	0	
27	0	16	156	143	295	356	444	259	93	1	0	0	
28	0	16	152	140	231	379	434	214	84	1	0	0	
29	0	20	150	136		424	425	192	77	0	0	0	
30	5	24	143	142		459	402	258	67	0	0	0	
31	56		130	146		463		196		0	0	0	
Sec. Ft. Days	268	837	5,015	5,920	4,925	10,692	14,936	10,491	5,455	626	0	0	Year Period
Mean Sec. Ft.	9	28	162	191	176	345	496	398	192	20	0	0	162
Max. Sec. Ft.	56	79	1,305	658	295	463	680	513	397	66	0	0	1,305
Min. Sec. Ft.	0	16	27	130	134	231	352	196	67	0	0	0	0
Total Ac. Ft.	532	1,660	9,947	11,742	9,768	21,208	29,625	20,808	10,820	1,241	0	0	117,351

Discharge in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	42	81	77	204	227	680	1,439	1,423	453	81	24	
2	0	85	78	76	206	243	639	1,270	1,736	406	68	22	
3	0	47	71	75	202	271	736	1,114	2,047	378	61	23	
5	0	37	67	62	200	269	1,270	1,121	2,160	352	56	21	
5	0	33	65	190	286	271	953	1,224	2,142	360	55	13	
6	0	34	60	192	518	243	791	1,494	2,093	329	50	8	
7	0	31	56	129	444	380	1,192	1,744	2,047	307	46	3	
8	0	27	57	122	565	497	4,255	1,903	1,921	291	42	4	
9	0	29	57	150	440	386	2,655	2,002	1,744	232	37	2	
10	0	28	56	206	360	332	1,688	1,945	1,682	261	35	2	
11	0	27	56	154	307	324	1,451	1,867	1,629	247	33	6	
12	0	25	61	140	282	370	1,346	1,753	1,621	231	32	8	
13	0	23	92	119	261	449	1,304	1,662	1,513	225	37	1	
14	0	23	525	111	243	508	1,377	1,394	1,377	243	38	2	
15	0	24	410	159	229	539	1,533	1,438	1,194	278	34	3	
16	0	46	231	164	215	480	1,597	1,401	1,076	410	32	7	
17	0	95	192	152	209	429	1,285	1,231	1,048	436	31	13	
18	0	162	162	136	225	410	1,165	1,070	1,019	295	27	2	
19	0	219	146	269	257	393	1,213	1,179	1,048	239	29	2	
20	0	192	134	182	274	354	1,332	1,525	1,075	208	20	2	
21	0	119	126	152	254	392	1,533	1,710	953	176	18	0	
22	0	104	119	159	239	356	1,509	1,903	875	162	14	0	
23	0	104	112	172	261	394	1,500	2,013	799	146	10	1	
24	0	104	105	189	269	570	1,492	2,047	727	133	2	1	
25	0	85	100	204	235	465	1,582	1,631	634	124	4	1	
26	0	89	95	214	235	464	1,651	1,912	621	118	20	0	
27	1	92	89	214	231	502	1,678	1,939	623	110	47	1	
28	0	84	89	204	231	539	1,613	1,947	575	102	54	3	
29	0	76	88	199	257	597	1,831	1,912	529	96	40	1	
30	0	78	79	202		665	1,885	1,634	488	89	31	0	
31	3		83	208		691		1,262		84	27	0	
Sec. Ft. Days	4	2,164	3,732	4,972	7,982	13,013	44,736	49,775	38,399	7,569	1,107	175	Year Period
Mean Sec. Ft.	0	72	120	160	282	420	1,491	1,606	1,280	244	36	6	475
Max. Sec. Ft.	3	219	525	269	565	691	4,255	2,047	2,160	453	81	24	4,255
Min. Sec. Ft.	0	23	55	75	200	227	639	1,070	498	84	2	0	0
Total Ac. Ft.	6	4,292	7,402	9,862	15,634	25,811	88,734	99,729	76,164	15,014	2,166	347	344,193

TABLE NO. 2 - Continued

## KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	5	20	40	87	188	685	981	1,558	1,088	570	158	22	
2	7	31	40	74	2,615	685	768	1,813	993	553	136	0	
3	10	60	40	81	655	685	811	2,170	1,048	539	119	0	
4	11	42	48	90	374	697	2,890	2,276	972	514	108	0	
5	10	42	65	100	282	691	1,721	2,478	1,040	472	101	27	
6	18	44	56	92	239	660	1,278	2,247	1,135	439	92	29	
7	16	44	54	79	214	800	1,224	1,894	1,157	434	87	25	
8	10	46	54	72	196	809	1,262	1,939	1,253	463	83	16	
9	11	44	54	164	182	860	1,363	2,084	1,324	387	84	0	
10	11	46	52	310	172	918	1,500	2,228	1,478	352	118	0	
11	10	44	52	159	1,258	875	1,654	2,358	1,613	472	113	0	
12	14	31	56	290	2,110	930	1,761	2,448	1,678	383	93	0	
13	21	38	79	154	4,250	985	1,815	2,654	1,573	356	76	0	
14	23	40	60	127	4,930	878	1,957	2,541	1,394	342	64	0	
15	79	40	58	122	2,185	870	2,122	2,489	1,106	320	61	0	
16	96	38	56	127	1,910	690	2,237	2,391	1,224	299	56	0	
17	71	38	54	143	1,280	799	2,277	2,418	1,394	271	53	0	
18	69	50	50	110	953	824	2,228	2,415	1,346	261	46	0	
19	65	52	48	105	762	869	1,885	2,362	1,239	263	42	0	
20	63	50	48	100	639	824	1,921	2,047	1,179	256	40	0	
21	59	50	48	97	575	920	1,930	1,921	1,179	292	41	0	
22	54	52	48	95	1,460	981	1,965	1,974	1,128	256	40	0	
23	50	46	92	3,150	711	1,947	2,047	1,172	1,172	228	38	0	
24	46	54	44	97	1,917	662	2,020	2,094	1,069	214	32	0	
25	42	52	44	97	1,263	690	1,984	2,132	985	192	26	0	
26	38	48	44	105	979	581	2,151	1,912	914	172	23	0	
27	30	46	44	100	863	564	2,247	1,694	863	213	6	0	
28	18	44	48	105	768	559	2,084	1,736	799	247	0	0	
29	20	42	177	724	703	554	1,912	1,613	658	208	0	0	
30	20	40	211	134		681	1,605	1,332	596	170	0	0	
31	20		100	119		2,140		1,253		294	11		
Sec. Ft. Days	1,017	1,322	1,918	3,751	37,072	25,087	53,500	64,518	34,575	10,422	1,947	119	Year Period
Mean Sec. Ft.	33	44	62	121	1,278	809	1,783	2,081	1,152	336	63	4	643
Max. Sec. Ft.	96	60	211	310	4,930	2,140	2,890	2,654	1,678	570	158	29	4,930
Min. Sec. Ft.	5	20	40	72	172	554	768	1,253	596	170	0	0	0
Total Ac. Ft.	2,017	2,622	3,804	7,440	73,532	49,760	106,117	127,971	68,580	20,672	3,862	236	466,613

Discharge in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	120	41	542	282	1,033	1,550	1,629	2,141	1,107	186	41	
2	0	90	34	270	307	1,019	2,251	1,867	2,282	1,095	170	38	
3	0	59	36	239	299	1,012	1,827	2,305	2,263	1,066	160	39	
4	0	70	38	225	265	1,062	1,645	2,648	2,681	1,037	146	45	
5	0	74	40	227	2,350	1,135	1,541	2,860	2,724	991	136	50	
6	0	72	39	274	14,300	1,179	1,911	2,900	2,639	879	134	46	
7	0	69	41	258	8,000	1,209	1,753	2,838	2,513	707	130	41	
8	0	64	42	202	2,542	1,253	1,749	2,838	2,186	633	122	37	
9	0	60	42	180	1,678	1,270	1,657	2,944	1,942	561	110	34	
10	0	60	41	196	1,330	1,234	1,618	2,839	1,903	520	107	31	
11	0	59	40	192	1,121	1,224	1,670	2,901	1,817	525	103	29	
12	0	58	39	192	1,285	1,397	1,694	3,456	1,705	544	101	21	
13	0	59	39	235	1,877	1,795	1,728	3,888	1,764	526	96	7	
14	0	57	41	202	8,400	1,363	1,980	4,294	1,705	430	95	0	
15	0	56	692	169	3,428	1,194	2,296	4,314	1,721	435	93	0	
16	0	57	1,402	198	2,352	1,285	2,257	4,239	1,949	411	87	0	
17	0	58	1,579	193	1,959	1,202	2,046	3,834	1,745	391	82	0	
18	0	58	307	182	1,629	1,663	1,973	3,609	1,623	367	77	0	
19	18	57	235	169	1,408	1,300	1,955	3,058	1,779	348	75	0	
20	19	55	198	176	1,179	1,179	2,046	2,950	2,052	341	72	0	
21	16	53	172	130	1,121	1,113	2,276	3,037	2,172	332	69	0	
22	19	52	156	146	1,121	1,832	2,304	3,061	2,038	315	62	0	
23	16	50	140	156	1,106	1,532	1,652	2,781	1,729	315	59	0	
24	15	49	124	150	1,128	1,678	1,833	2,701	1,518	360	57	0	
25	12	48	143	146	1,750	1,931	2,008	2,823	1,486	413	54	0	
26	9	48	153	136	1,270	1,613	2,209	2,372	1,417	322	50	0	
27	0	48	439	138	1,106	1,728	2,352	2,467	1,348	280	47	0	
28	0	45	369	136	1,076	1,662	1,852	2,846	1,270	261	46	0	
29	0	45	274	206		1,525	1,621	3,059	1,197	239	45	0	
30	4	44	259	287		1,500	1,492	2,843	1,130	225	43	0	
31	100		584	362		1,484		2,163		202	42		
Sec. Ft. Days	228	1,794	6,779	6,337	65,569	42,586	56,946	92,364	56,339	16,178	2,856	459	Year Period
Mean Sec. Ft.	7	60	219	204	2,342	1,374	1,898	2,979	1,878	522	92	15	955
Max. Sec. Ft.	100	120	1,402	362	14,300	1,931	2,352	4,314	2,724	1,107	186	50	14,300
Min. Sec. Ft.	0	44	34	130	265	1,012	1,492	1,629	1,130	202	42	0	0
Total Ac. Ft.	453	3,558	13,446	12,569	130,056	84,469	112,952	183,204	111,748	32,089	5,665	910	691,119

TABLE NO. 2 - Continued

KAWKAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	33	48	266	900	1,890	1,200	2,280	4,420	1,630	410	0	
2	0	38	48	261	710	7,200	1,250	2,560	4,700	1,510	390	0	
3	0	38	51	316	1,530	6,890	1,370	2,300	4,900	1,410	360	0	
4	0	34	52	321	1,393	4,600	1,505	2,190	4,870	1,340	320	0	Septem-
5	0	32	50	256	1,152	3,260	2,160	2,230	4,350	1,220	295	0	ber
6	0	33	49	250	792	2,600	1,570	2,190	4,120	1,240	300	0	flow
7	0	36	46	217	653	2,150	1,370	2,190	3,920	1,235	300	0	di-
8	0	41	52	188	559	2,340	1,430	2,360	3,650	1,220	310	0	ver-
9	9	40	52	183	998	1,820	1,640	2,545	3,680	1,170	300	0	ted
10	28	40	4,725	169	1,069	1,570	1,660	2,680	3,460	1,060	255	0	into
11	27	41	9,000	165	1,945	1,550	1,730	3,050	3,240	950	225	0	Wu-
12	25	62	5,600	152	1,760	3,920	1,730	3,460	2,800	805	210	0	toma
13	26	59	1,900	157	1,106	5,000	2,250	3,930	2,350	735	200	0	Ditch
14	29	53	920	137	1,092	3,560	1,820	4,580	2,300	830	190	0	to
15	30	53	765	182	1,035	2,930	1,660	4,750	2,460	890	195	0	per-
16	31	51	652	213	893	2,660	1,660	4,470	2,630	870	165	0	mit
17	33	56	623	232	711	3,000	1,820	3,960	2,600	835	175	0	the
18	32	72	530	359	721	2,340	2,340	3,990	2,370	615	170	0	re-
19	30	63	461	325	1,580	2,100	2,930	3,680	2,090	765	175	0	con-
20	29	56	406	400	1,050	2,320	3,050	3,250	1,790	750	155	0	stru-
21	25	55	360	205	990	2,010	2,960	2,900	1,600	690	150	0	ction
22	22	53	349	200	904	1,770	3,190	3,750	1,720	765	149	0	of
23	21	52	377	160	767	1,640	3,120	3,265	1,930	600	149	0	Mo
24	18	52	358	143	745	2,070	3,250	3,700	2,170	645	140	0	Kay
25	22	53	304	138	698	1,910	3,400	3,910	2,300	625	140	0	Point
26	24	53	299	132	675	1,660	2,710	4,380	2,260	710	135	0	Weir.
27	22	53	285	127	643	1,550	2,560	4,440	2,200	735	126	0	
28	22	52	285	125	792	1,530	2,640	4,300	1,990	505	114	0	
29	23	52	275	277		1,460	2,620	3,650	1,380	515	126	0	
30	25	45	270	219		1,310	2,660	3,750	1,380	455	90	0	
31	27		271	186		1,320		4,070		455	0	0	
Sec.Ft. Days	580	1,451	29,452	6,661	27,473	62,110	65,145	103,860	95,640	23,170	6,439	0	Year Period
Mean Sec.Ft.	19	48	950	215	961	2,649	2,171	3,350	2,955	909	206	0	1,197
Max. Sec.Ft.	33	72	9,000	400	1,945	7,200	3,400	4,750	4,900	1,630	410	0	9,000
Min. Sec.Ft.	0	32	48	125	559	1,310	1,200	2,190	1,380	455	0	0	0
Total Ac. Ft.	1,150	2,978	53,418	13,212	54,492	162,865	129,215	206,006	169,867	55,875	12,771	0	866,749

Discharge in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	217	99	141	182	217	608	1,023	633	142	44	0	0
2	0	234	97	135	193	237	1,253	920	558	132	35	0	0
3	0	199	98	137	327	201	1,143	1,043	520	123	31	0	0
4	0	197	101	131	451	189	918	1,094	412	119	29	0	0
5	0	189	101	193	324	189	918	1,064	347	117	15	0	0
6	0	175	98	412	295	185	980	947	328	117	1	0	0
7	0	187	96	230	199	311	1,057	959	351	111	14	0	0
8	0	147	94	204	371	189	1,181	1,050	365	97	29	0	0
9	0	138	94	185	282	199	1,301	1,079	383	91	25	0	0
10	0	136	93	171	241	384	1,242	967	408	89	24	0	0
11	0	155	92	166	204	285	1,248	898	417	91	21	0	0
12	0	147	90	162	204	316	1,242	756	383	81	18	0	0
13	0	138	88	152	204	324	1,107	756	383	76	9	0	0
14	0	134	93	155	196	320	939	711	347	70	1	0	0
15	350	126	112	162	211	342	750	865	515	66	0	0	0
16	250	130	124	157	230	404	743	906	483	63	0	0	0
17	140	126	106	154	218	463	830	793	333	57	0	0	0
18	128	124	101	146	225	545	925	897	285	53	0	0	0
19	50	115	101	145	230	601	980	699	253	49	0	0	0
20	0	115	167	146	265	613	1,136	657	249	48	0	0	0
21	0	115	224	154	234	618	1,241	577	249	44	0	0	0
22	0	108	214	157	241	571	1,272	570	257	40	0	0	0
23	0	104	182	155	255	540	939	515	261	39	0	0	0
24	0	104	168	145	273	555	767	437	241	37	0	0	0
25	0	100	165	140	265	641	718	457	211	37	0	0	0
26	0	97	162	137	265	986	664	570	192	36	0	16	
27	0	97	155	139	237	1,284	768	681	185	33	0	50	
28	0	97	149	156	228	833	912	731	175	37	0	35	
29	0	97	147	155	265	687	898	806	164	46	0	24	
30	0	99	143	166		606	1,001	781	155	60	0	25	
31	150		143	196		558		712		63	0	0	
Sec.Ft. Days	1,065	4,118	3,891	5,216	7,146	14,286	29,697	24,891	10,043	2,264	296	148	Year Period
Mean Sec.Ft.	34	137	126	166	255	461	990	803	335	73	10	5	282
Max. Sec.Ft.	350	234	224	412	451	1,284	1,301	1,094	633	142	44	50	1,301
Min. Sec.Ft.	0	97	88	131	168	185	608	437	155	33	0	0	0
Total Ac. Ft.	2,112	8,168	7,718	10,346	14,174	28,336	58,904	49,371	19,920	4,490	587	293	204,419

TABLE NO. 3

## ST. JOHNS BRANCH OF KAWEAH RIVER AT MCKAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B.&M., at point of bifurcation of Kaweah River into St. Johns and Kaweah branches. Map designation (3).

Owner of gaging station - Kaweah River and St. Johns River associations.

Description of gaging station - A broad crested weir consisting of two sections, each 113.6 feet in length with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cable way and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections.

Period of record - 1916-1939.

Criteria governing the division of flow at McKay Point - Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1. When Wutchumna Water Company transfers Barton Cut diversions from St. Johns Branch to Wutchumna Ditch above McKay Point, the resulting unbalanced flow at that point is compensated by the release of an equivalent amount into the Kaweah Branch through the controlled by-pass structure.

Remarks - The weir was destroyed during the flood of December 1937 and reconstructed during the fall of 1938. Total flows above the weir were obtained for the 1937-1938 season by means of semi-weekly current meter measurements made from the cableway. However, no records of flows entering each of the respective branches were obtained during that period.

Discharge in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	154	124	129	110	365	365	645	780	425	99	0	
2	243	146	132	133	107	318	360	645	831	410	102	0	
3	0	146	192	490	110	290	360	595	970	392	96	0	
4	0	146	203	324	122	225	418	735	925	390	89	0	
5	0	182	189	218	133	290	550	770	920	364	83	0	
6	0	192	132	177	146	300	710	865	1,020	345	79	0	
7	0	203	89	150	146	300	730	900	1,130	353	73	0	
8	0	185	76	133	150	307	320	720	1,230	306	85	0	
9	0	182	76	126	150	345	750	680	1,300	285	61	0	
10	0	189	70	126	150	324	660	660	1,240	255	58	0	
11	0	185	69	129	154	225	570	735	1,070	255	55	0	
12	0	175	70	129	146	260	490	743	1,040	238	52	0	
13	0	157	69	133	137	254	550	910	1,050	249	52	0	
14	0	154	70	137	137	270	555	1,030	1,070	243	52	0	
15	0	146	66	133	133	254	463	1,030	1,110	222	52	0	
16	0	146	63	122	133	244	434	1,020	1,130	234	52	0	
17	0	142	64	107	167	239	392	970	1,130	270	52	0	
18	0	142	60	103	154	249	365	890	1,085	204	47	0	
19	0	142	61	114	143	260	345	783	1,020	195	44	0	
20	0	135	60	110	550	249	365	660	940	167	42	0	
21	0	135	61	107	1,310	254	410	607	890	154	42	0	
22	0	132	60	103	2,000	254	530	630	800	142	39	0	
23	0	128	70	99	1,100	245	555	630	727	124	6	0	
24	135	132	1,330	96	790	254	693	595	702	118	0	0	
25	213	128	449	99	920	226	680	550	647	118	0	0	
26	199	123	238	110	670	338	960	510	587	118	0	0	
27	189	132	163	110	518	393	920	580	550	114	0	0	
28	176	132	163	114	417	510	770	660	540	107	0	0	
29	171	128	160	114		685	607	485	107	0	0	0	
30	161	124	133	118		512	605	700	445	93	0	0	
31	161		129	118		426		710		86	0	0	
Sec. Ft. Days	1,650	4,548	4,881	4,411	10,913	9,730	17,240	22,732	27,444	7,089	1,389	0	Year Period
Mean Sec. Ft.	53	152	157	142	390	314	575	735	915	229	45	0	307
Max. Sec. Ft.	243	203	1,330	490	2,000	570	960	1,030	1,300	425	102	0	2,000
Min. Sec. Ft.	0	124	60	96	107	239	345	510	445	86	0	0	0
Total Ac. Ft.	3,273	9,021	9,681	8,749	21,646	19,299	34,195	45,089	54,435	14,061	2,755	0	222,204

TABLE NO. 3 - Continued

ST. JOHNS BRANCH OF KAWEAH RIVER AT MCKAY POINT

Discharge in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	27	0	22	4	54	356	376	340	155	0	0	
2	0	27	0	22	0	60	334	447	420	140	0	0	
3	0	26	0	22	0	73	274	460	480	208	0	0	
4	0	25	0	21	0	78	223	617	536	149	0	0	
5	0	28	0	22	0	76	213	671	583	121	0	0	
6	0	40	0	22	0	78	216	617	603	110	0	0	
7	0	63	0	18	16	140	203	513	610	93	0	0	
8	0	56	0	17	49	228	223	528	603	86	0	0	
9	0	55	0	21	36	128	248	453	565	79	0	0	
10	0	56	0	25	34	106	274	388	588	76	0	0	
11	0	56	0	23	28	306	290	316	617	69	0	0	
12	0	54	0	23	30	248	306	328	648	63	0	0	
13	0	54	0	25	29	322	300	353	613	59	0	0	
14	0	54	0	27	31	213	258	434	580	55	0	0	
15	0	51	0	28	28	171	253	453	473	54	0	0	
16	0	50	0	27	24	153	258	346	407	49	0	0	
17	20	48	0	26	33	153	300	395	352	12	0	0	
18	32	51	0	26	63	388	364	376	414	0	0	0	
19	28	49	0	26	48	813	401	388	427	0	0	0	
20	28	48	0	24	44	420	414	440	440	0	0	0	
21	26	24	0	23	48	285	447	414	447	0	0	0	
22	25	0	0	22	63	258	500	447	352	0	0	0	
23	26	0	0	24	68	243	523	437	316	0	0	12	
24	24	0	0	22	63	243	532	447	258	0	0	0	
25	24	0	0	22	93	243	540	453	228	0	0	0	
26	25	0	0	22	69	223	473	407	213	0	0	0	
27	26	0	13	22	63	440	427	346	199	0	0	0	
28	27	0	28	24	58	322	414	306	199	0	0	0	
29	28	0	24	22	22	290	414	290	176	0	0	69	
30	28	0	24	22	22	295	420	284	158	0	0	138	
31	28	0	24	20	20	328		306		0	0	0	
Sec. Ft. Days	395	942	113	710	1,025	7,448	10,399	13,041	12,941	1,578	0	225	Year Period
Mean Sec. Ft.	13	31	4	23	37	240	347	421	428	51	0	7	133
Max. Sec. Ft.	32	63	28	28	93	813	540	671	648	208	0	138	813
Min. Sec. Ft.	0	0	0	17	0	54	203	284	158	0	0	0	0
Total Ac. Ft.	784	1,868	224	1,408	2,033	14,773	20,626	25,867	25,470	3,130	0	446	96,629

Discharge in second-feet for year ending September 30, 1919

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	132	48	0	42	54	145	364	805	506	79	0	0	
2	440	47	0	39	52	158	401	773	467	73	0	0	
3	160	46	0	42	46	410	434	805	440	68	0	0	
4	132	66	0	44	44	258	470	829	427	65	0	0	
5	96	103	0	44	44	189	467	797	382	64	0	0	
6	79	96	21	43	46	162	398	773	343	62	0	0	
7	71	95	89	43	45	201	316	693	316	62	0	0	
8	60	93	119	44	46	170	279	665	295	56	0	0	
9	80	93	101	42	47	149	245	648	271	54	0	0	
10	91	90	86	42	203	132	248	603	258	56	0	0	
11	83	96	78	43	328	132	295	617	228	56	0	0	
12	74	96	73	45	231	126	370	655	191	51	0	0	
13	66	93	66	43	153	164	361	678	171	49	0	0	
14	62	86	66	42	128	213	364	686	162	18	0	0	
15	69	79	65	42	113	171	376	655	162	0	0	0	
16	125	102	63	40	99	151	414	648	160	0	0	0	
17	114	96	60	40	96	167	473	617	153	0	0	0	
18	103	39	57	40	106	205	528	610	155	0	0	0	
19	91	110	54	40	97	223	512	625	151	0	0	0	
20	80	90	52	46	91	363	513	543	147	0	0	0	
21	71	60	50	54	91	459	536	632	138	0	0	0	
22	69	18	49	49	104	230	580	610	130	0	0	0	
23	65	0	48	48	134	82	558	625	124	0	0	0	
24	63	0	47	47	113	160	580	613	121	0	0	0	
25	62	0	45	45	96	169	536	636	113	0	0	0	
26	59	0	44	45	110	203	496	613	105	0	0	0	
27	59	0	44	42	358	223	414	644	97	0	0	0	
28	55	0	47	42	180	250	404	805	94	0	0	0	
29	54	0	47	42	269	500	959	92	0	0	0	0	
30	51	0	45	40	45	306	655	725	86	0	0	10	
31	50	0	44	42	42	322		580		0	0	0	
Sec. Ft. Days	2,866	1,792	1,560	1,341	3,255	6,542	13,078	21,165	6,485	813	0	10	Year Period
Mean Sec. Ft.	92	60	50	43	116	211	436	683	216	26	0	.3	161
Max. Sec. Ft.	440	110	119	54	358	459	655	959	506	79	0	10	959
Min. Sec. Ft.	50	0	0	39	44	82	245	543	86	0	0	0	0
Total Ac. Ft.	5,685	3,555	3,094	2,660	6,456	12,976	25,940	41,980	12,863	1,613	0	20	116,842

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWEAH RIVER AT MCKAY POINT

Discharge in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	28	33	0	44	40	201	221	717	1,073	241	54	34	
2	21	31	0	42	39	941	199	640	991	259	51	32	
3	22	30	0	39	44	306	187	562	965	254	50	30	
4	21	31	0	39	42	218	203	588	996	243	45	27	
5	16	33	0	39	40	171	279	547	987	242	21	25	
6	11	33	0	40	39	153	373	655	948	239	0	24	
7	12	32	0	36	38	162	417	789	922	230	0	23	
8	11	34	0	35	37	158	404	805	904	228	0	24	
9	9	37	0	32	43	132	420	729	878	215	0	23	
10	4	37	0	32	54	225	456	659	789	199	0	25	
11	0	37	221	35	47	178	370	591	733	187	0	27	
12	0	39	352	34	45	165	340	632	725	161	0	24	
13	0	39	111	35	47	158	352	599	682	146	0	22	
14	0	37	73	34	47	162	346	558	632	129	0	24	
15	0	34	60	35	48	145	623	678	573	119	0	25	
16	0	31	57	34	48	140	3,695	805	591	119	0	24	
17	0	33	52	34	47	182	1,037	944	543	116	0	23	
18	0	32	52	38	45	158	733	1,130	603	113	0	20	
19	0	33	47	42	47	162	632	1,356	651	107	0	22	
20	0	12	45	44	60	162	577	1,490	640	102	0	22	
21	0	0	47	39	54	573	490	1,440	603	95	0	23	
22	0	0	46	42	66	753	427	1,225	540	89	0	22	
23	0	0	48	68	117	588	414	1,130	503	87	0	23	
24	0	0	48	56	86	358	407	978	437	92	0	19	
25	0	0	50	49	69	274	391	983	395	85	0	5	
26	0	0	52	46	63	349	407	983	358	76	0	5	
27	0	0	49	48	62	311	453	1,026	328	70	28	5	
28	0	0	47	46	73	254	543	1,092	269	67	40	5	
29	0	0	47	44	71	248	667	1,140	269	65	42	5	
30	0	0	49	44		243	785	1,106	239	62	37	5	
31	20		48	44		243		1,097		59	31		
Sec. Ft. Days	175	658	1,601	1,269	1,558	8,483	16,838	27,674	19,767	4,496	400	617	Year Period
Mean Sec. Ft.	6	22	52	41	54	274	561	893	659	145	13	21	228
Max. Sec. Ft.	28	39	352	68	117	941	3,695	1,490	1,073	259	54	34	3,695
Min. Sec. Ft.	0	0	0	32	37	132	187	547	239	59	0	5	0
Total Ac. Ft.	347	1,305	3,176	2,517	3,090	16,826	33,398	54,891	39,208	8,918	793	1,224	165,663

Discharge in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	4	0	0	97	142	319	358	810	592	349	45	0	
2	3	0	0	90	132	334	398	733	684	331	41	0	
3	3	0	0	87	125	367	414	701	610	309	39	0	
4	3	0	0	85	119	376	355	659	665	247	12	0	
5	4	0	32	83	159	325	309	612	787	219	0	0	
6	4	0	51	79	169	319	283	524	910	212	0	0	
7	4	0	52	73	145	294	259	441	1,059	202	0	0	
8	24	0	54	69	136	264	267	427	1,116	187	0	0	
9	5	0	53	71	138	250	298	427	1,092	172	0	0	
10	5	0	60	68	147	232	277	506	1,100	165	0	0	
11	6	0	65	63	179	229	290	640	1,066	157	0	0	
12	6	0	61	58	215	253	272	773	1,011	147	0	0	
13	18	0	64	63	230	573	284	878	878	136	0	0	
14	16	0	66	62	272	686	262	926	791	130	0	0	
15	5	0	68	62	265	469	238	957	690	125	0	0	
16	5	0	66	60	232	391	238	896	499	122	0	0	
17	5	0	65	69	227	407	233	699	454	114	0	0	
18	5	0	61	269	191	420	240	560	408	104	0	0	
19	98	0	78	295	182	395	283	473	402	96	0	0	
20	110	0	106	208	171	340	269	469	490	89	0	0	
21	100	0	82	196	185	319	338	739	566	93	0	0	
22	102	0	78	162	203	311	473	665	593	103	0	0	
23	111	0	80	143	187	324	578	627	577	91	0	0	
24	123	0	81	126	193	319	452	634	522	85	0	0	
25	130	0	114	124	218	309	362	660	468	76	0	0	
26	52	0	92	124	243	284	369	785	446	69	0	0	
27	0	0	82	171	284	276	493	855	438	63	0	0	
28	0	0	83	217	284	281	650	837	430	57	0	0	
29	0	0	94	149		299	763	757	401	54	0	0	
30	0	0	98	151		309	805	619	336	50	0	0	
31	0	0	99	162		313		536		49	0	0	
Sec. Ft. Days	951	0	2,005	3,756	5,353	10,567	11,100	20,825	20,061	4,403	137	0	Year Period
Mean Sec. Ft.	31	0	65	121	191	342	370	672	669	142	4	0	217
Max. Sec. Ft.	130	0	114	295	284	686	805	957	1,116	349	45	0	1,116
Min. Sec. Ft.	3	0	0	58	119	229	233	427	336	49	0	0	0
Total Ac. Ft.	1,886	0	3,977	7,410	10,618	20,999	22,017	41,306	39,830	8,733	272	0	157,048

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWAEB RIVER AT McKay POINT

Discharge in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	241	109	276	470	896	1,500	543	128	0	
2	0	0	0	1,023	103	248	398	965	1,400	500	105	0	
3	0	0	0	460	101	234	395	983	1,495	437	89	0	
4	0	0	0	271	101	218	480	1,073	1,520	423	76	0	
5	0	0	0	213	97	211	423	1,168	1,500	395	61	0	
6	0	0	0	185	92	195	364	1,305	1,420	395	62	0	
7	0	0	0	178	103	192	328	1,530	1,377	343	57	0	
8	0	0	0	155	132	188	324	1,305	1,305	319	53	0	
9	0	0	0	142	407	180	301	1,000	1,187	300	51	0	
10	0	0	0	132	434	185	281	805	1,052	277	51	0	
11	0	0	0	128	1,200	206	267	717	948	254	47	0	
12	0	0	0	123	595	188	251	725	931	240	17	0	
13	0	0	0	119	373	201	261	861	965	231	0	0	
14	0	0	0	117	301	205	239	1,093	813	220	0	0	
15	0	0	0	113	253	220	243	1,142	878	207	0	0	
16	0	0	0	110	230	284	222	1,072	986	192	0	0	
17	0	0	0	110	233	398	203	1,263	1,017	185	0	0	
18	0	0	0	108	236	325	202	1,363	957	181	0	0	
19	0	0	0	205	103	225	364	231	1,440	943	290	0	0
20	0	0	0	322	88	243	367	307	1,190	935	239	0	0
21	0	0	0	434	90	329	379	427	1,058	887	179	0	0
22	0	0	0	231	94	279	401	401	1,215	809	158	0	0
23	0	0	0	158	94	243	423	524	1,382	755	146	0	0
24	0	0	0	137	92	246	456	644	1,540	733	132	0	0
25	0	0	0	177	90	331	387	678	1,540	743	121	0	0
26	0	0	0	340	91	297	407	717	1,353	765	114	0	0
27	0	0	0	411	83	453	371	733	1,411	743	109	0	0
28	0	0	0	253	94	322	359	831	1,440	693	105	0	0
29	0	0	0	178	88	358	862	1,468	625	97	64	0	0
30	0	0	0	187	101	368	900	1,350	580	92	0	0	
31	0	0	0	211	116	471	471	1,585	80	80	0	0	
Sec. Ft. Days	0	0	3,244	5,157	8,068	9,265	12,907	37,438	30,462	7,504	871	0	Year Period
Mean Sec. Ft.	0	0	105	166	288	299	430	1,208	1,015	242	28	0	315
Max. Sec. Ft.	0	0	434	1,023	1,200	471	900	1,585	1,520	543	128	0	1,585
Min. Sec. Ft.	0	0	0	88	92	180	202	717	580	80	0	0	0
Total Ac. Ft.	0	0	6,434	10,229	16,003	18,377	25,601	74,258	60,421	14,884	1,727	0	227,934

Discharge in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	12	59	155	105	138	190	404	490	460	67	0	
2	0	11	60	132	104	139	218	520	430	465	60	0	
3	0	10	68	125	99	158	242	613	463	439	54	0	
4	0	9	83	120	95	141	212	592	450	399	53	0	
5	0	10	73	118	96	123	245	777	500	371	49	0	
6	0	10	73	114	101	120	1,651	850	503	334	47	0	
7	0	10	218	114	102	123	825	957	460	295	43	0	
8	0	29	132	103	103	123	534	1,055	520	274	16	0	
9	0	119	100	97	115	121	476	1,150	625	245	0	0	
10	0	229	155	115	106	116	1,082	1,170	805	237	0	0	
11	0	156	196	123	114	114	905	1,137	825	216	0	0	
12	0	137	152	119	126	111	705	1,082	749	199	0	0	
13	0	120	636	113	123	120	675	1,028	597	183	0	0	
14	0	68	558	99	121	121	657	943	571	183	0	0	
15	0	0	283	85	116	115	642	991	513	185	0	0	
16	0	0	210	89	120	113	673	1,120	483	170	0	0	
17	0	0	192	105	124	127	606	1,086	436	161	0	0	
18	0	0	165	121	138	156	593	1,073	405	134	0	0	
19	0	26	139	114	145	181	516	1,028	371	123	0	0	
20	0	76	128	115	149	204	520	945	392	113	0	0	
21	0	73	121	113	153	189	588	735	398	111	0	0	
22	0	71	115	109	149	148	470	747	355	108	0	0	
23	9	68	115	132	149	151	429	861	401	103	0	0	
24	4	64	117	137	153	177	399	991	422	97	0	0	
25	4	61	114	166	165	212	370	1,011	437	93	0	0	
26	4	60	114	167	159	228	349	885	451	93	0	0	
27	7	59	114	123	143	236	331	807	451	87	0	0	
28	34	60	146	105	138	240	334	761	460	86	0	0	
29	25	60	194	109	109	226	385	725	469	80	0	0	
30	14	62	141	112	112	187	382	625	453	75	0	0	
31	12	62	142	116	116	210	210	562	71	71	0	0	
Sec. Ft. Days	113	1,679	5,113	3,667	3,511	4,829	16,144	27,231	14,875	6,182	389	0	Year Period
Mean Sec. Ft.	4	56	165	118	125	156	538	878	496	199	13	0	229
Max. Sec. Ft.	34	229	636	168	165	240	1,651	1,170	825	465	67	0	1,651
Min. Sec. Ft.	0	0	59	85	95	111	190	404	355	71	0	0	0
Total Ac. Ft.	224	3,330	10,142	7,273	6,964	9,578	32,022	54,013	29,505	12,262	771	0	166,084

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWAIAH RIVER AT MCKAY POINT

Discharge in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	25	43	65	388	74	0	0	0	
2	0	0	0	0	25	50	68	370	72	0	0	0	
3	0	0	0	0	25	59	73	395	69	0	0	0	
4	0	0	0	0	22	53	110	414	66	0	0	0	
5	0	0	0	0	23	51	101	358	63	0	0	0	
6	0	0	0	0	23	49	113	340	56	0	0	0	
7	0	0	0	0	25	53	145	401	52	0	0	0	
8	0	0	0	0	25	53	176	414	49	0	0	0	
9	0	0	0	0	37	49	218	420	40	0	0	0	
10	0	0	0	0	65	44	258	395	18	1	0	0	
11	0	0	0	0	41	40	306	311	0	3	0	0	
12	0	0	0	0	39	34	255	306	0	0	0	0	
13	0	0	0	0	36	31	264	243	0	0	0	0	
14	0	0	0	0	42	31	284	208	0	1	0	0	
15	0	0	0	0	39	33	223	255	0	0	0	0	
16	0	0	0	0	36	35	158	300	0	0	0	0	
17	0	0	0	0	35	30	149	279	0	1	0	0	
18	0	0	0	0	33	29	167	264	0	0	0	0	
19	0	0	0	0	37	28	213	238	0	0	0	0	
20	0	0	0	0	45	30	264	211	0	1	0	0	
21	0	0	0	0	44	35	279	191	0	0	0	0	
22	0	0	0	0	43	33	316	178	0	0	0	0	
23	0	0	0	0	44	43	303	147	0	0	0	0	
24	0	0	0	0	42	53	228	133	0	0	0	0	
25	0	0	0	0	40	49	193	127	0	0	0	0	
26	0	0	0	0	39	91	178	121	0	0	0	0	
27	0	0	0	0	38	93	178	111	0	0	0	0	
28	0	0	0	49	39	79	149	96	0	0	0	0	
29	0	0	0	33	42	63	206	88	0	0	0	0	
30	0	0	0	26	53	53	290	84	0	0	0	0	
31	0	0	0	25	51	51	81	81	0	0	0	0	
Sec. Ft. Days	0	0	0	133	1,048	1,467	5,930	7,867	559	7	0	0	Year Period
Mean Sec. Ft.	0	0	0	4	36	47	198	254	19	0.2	0	0	46
Max. Sec. Ft.	0	0	0	49	65	93	316	420	74	3	0	0	420
Min. Sec. Ft.	0	0	0	0	22	28	65	81	0	0	0	0	0
Total Ac. Ft.	0	0	0	264	2,079	2,910	11,762	15,604	1,108	14	0	0	33,741

Discharge in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	39	24	156	81	162	295	500	691	309	0	0	
2	0	37	31	123	79	192	295	625	622	272	0	0	
3	0	32	30	104	83	196	329	773	634	271	0	0	
4	0	30	27	94	89	205	543	874	548	242	0	0	
5	0	20	30	86	124	226	442	904	463	221	0	0	
6	0	23	57	94	316	230	343	948	414	203	0	0	
7	19	16	59	72	279	264	306	957	463	197	0	0	
8	0	13	167	63	376	210	352	931	528	191	0	0	
9	0	352	143	62	316	199	391	841	595	186	0	0	
10	0	632	77	59	228	191	440	697	588	162	0	0	
11	0	168	68	57	196	176	433	599	645	178	0	0	
12	0	126	67	55	346	164	539	843	693	158	0	0	
13	0	121	64	59	361	155	547	558	765	145	0	0	
14	0	98	65	62	264	174	591	551	717	141	0	0	
15	0	88	62	64	230	178	628	547	655	144	0	0	
16	0	86	69	57	193	167	632	554	580	154	0	0	
17	0	79	79	57	174	191	559	628	595	148	0	0	
18	0	72	61	55	162	191	516	705	592	148	0	0	
19	0	62	54	56	155	205	506	696	558	203	0	0	
20	0	63	56	57	164	233	516	689	569	147	0	0	
21	0	72	60	57	290	240	493	610	584	119	0	0	
22	0	78	140	56	199	250	434	603	553	102	0	0	
23	0	60	192	56	224	261	365	719	528	87	0	0	
24	0	50	113	68	228	243	370	613	513	77	0	0	
25	0	32	84	69	189	253	423	913	467	69	0	0	
26	0	27	71	121	180	284	486	1,000	450	62	0	0	
27	0	24	66	100	179	284	503	863	455	54	0	0	
28	1	22	64	93	180	276	494	972	335	52	0	0	
29	176	20	65	89	89	325	503	997	334	25	0	0	
30	117	19	160	87	87	295	453	859	297	0	0	0	
31	49	20	266	85	85	331	714	714	0	0	0	0	
Sec. Ft. Days	362	2,581	2,591	2,373	5,885	6,991	13,798	23,303	16,456	4,487	0	0	Year Period
Mean Sec. Ft.	12	86	84	77	210	226	460	752	549	145	0	0	216
Max. Sec. Ft.	176	632	266	156	376	331	632	1,000	765	309	0	0	1,000
Min. Sec. Ft.	0	13	24	55	79	155	295	500	297	0	0	0	0
Total Ac. Ft.	718	5,120	5,139	4,707	11,673	13,667	27,368	46,222	32,640	8,900	0	0	156,384

TABLE NO. 3 - Continued

ST. JOHNS BRANCH OF KAWEAH RIVER AT McKay POINT

Discharge in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	29	38	34	89	136	162	648	430	60	0	0	
2	0	32	78	33	64	129	156	606	424	54	0	0	
3	0	41	94	33	79	122	160	675	308	51	0	0	
4	0	44	69	32	78	122	173	785	304	45	0	0	
5	0	42	60	31	66	145	480	883	282	27	0	0	
6	0	42	56	33	60	136	558	625	295	0	0	0	
7	0	44	44	32	57	134	440	480	264	0	0	0	
8	0	43	28	31	57	142	686	407	243	0	0	0	
9	0	42	23	31	59	142	467	358	223	0	0	0	
10	0	41	29	31	62	134	385	355	203	0	0	0	
11	0	41	37	31	70	115	407	404	191	0	0	0	
12	0	45	36	30	112	113	370	500	182	0	0	0	
13	0	47	34	30	158	126	407	543	178	0	0	0	
14	0	72	31	29	493	147	480	617	164	0	0	0	
15	0	64	31	29	157	167	566	693	153	0	0	0	
16	0	37	32	28	153	178	570	749	138	0	0	0	
17	0	36	35	28	119	178	543	785	128	0	0	0	
18	0	34	34	30	99	150	509	765	119	0	0	0	
19	0	34	39	28	96	134	430	841	115	0	0	0	
20	0	33	37	27	98	122	398	805	111	0	0	0	
21	0	32	38	25	119	119	503	789	104	0	0	0	
22	0	31	40	29	94	124	636	713	99	0	0	0	
23	0	31	40	31	88	140	678	625	93	0	0	0	
24	0	32	41	29	81	173	821	532	87	0	0	0	
25	0	35	40	30	79	216	853	423	82	0	0	0	
26	0	35	39	28	93	203	821	334	75	0	0	0	
27	0	34	39	28	110	180	717	319	71	0	0	0	
28	0	32	38	27	126	174	686	358	69	0	0	0	
29	11	31	36	35	162	717	392	79	0	0	0	0	
30	30	34	35	73	165	725	437	71	0	0	0	0	
31	30	35	35	52	166	166	444	444	0	0	0	0	
Sec. Ft. Days	71	1,170	1,284	998	3,016	4,592	15,504	17,890	5,273	237	0	0	Year Period
Mean Sec. Ft.	2	39	41	32	108	148	517	577	176	8	0	0	137
Max. Sec. Ft.	30	72	94	73	493	216	853	893	430	60	0	0	883
Min. Sec. Ft.	0	29	23	25	57	113	156	319	69	0	0	0	0
Total Ac. Ft.	141	2,320	2,547	1,980	5,982	9,108	30,752	35,485	10,459	470	0	0	99,244

Discharge in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	176	66	86	470	346	1,054	741	370	65	0	
2	0	0	169	66	86	513	645	1,028	648	279	59	0	
3	0	0	156	71	94	473	1,054	1,130	717	355	57	0	
4	0	0	140	78	295	473	841	1,200	805	325	53	0	
5	0	0	129	84	185	414	671	1,285	922	297	49	0	
6	0	0	122	92	132	362	603	1,215	957	290	48	0	
7	0	0	121	103	119	370	573	1,078	1,009	233	48	0	
8	0	0	108	94	113	407	584	845	909	264	22	0	
9	0	0	103	93	106	476	554	717	681	269	0	0	
10	0	0	93	97	101	404	493	640	837	264	0	0	
11	0	0	87	121	94	361	473	682	849	269	0	0	
12	0	0	88	101	93	352	447	813	870	246	0	0	
13	0	0	84	93	87	357	420	1,040	957	233	0	0	
14	0	0	76	86	223	418	407	1,206	996	223	0	0	
15	0	0	73	86	655	373	395	1,166	922	208	0	0	
16	0	0	73	84	1,367	343	427	1,346	931	191	0	0	
17	0	0	71	82	1,073	322	385	1,404	918	173	0	0	
18	0	0	71	71	2,220	314	398	1,265	857	163	0	0	
19	0	0	73	77	1,325	290	430	1,344	801	149	0	0	
20	0	0	71	132	861	275	420	1,026	761	143	0	0	
21	0	0	76	158	765	272	473	797	729	128	0	0	
22	0	0	76	121	837	298	566	689	709	128	0	0	
23	0	0	71	83	683	352	659	651	656	130	0	0	
24	0	784	63	96	709	420	801	721	584	121	0	0	
25	0	434	63	92	733	463	929	891	566	113	0	0	
26	0	991	66	91	697	463	1,026	974	598	105	0	0	
27	0	1,420	57	106	640	467	1,000	878	513	96	0	0	
28	0	454	60	99	558	411	963	785	395	90	0	0	
29	0	274	63	84	635	405	1,035	651	625	94	0	0	
30	0	223	63	89	430	430	1,050	648	337	76	0	0	
31	0	0	65	86	373	373	697	697	71	0	0	0	
Sec. Ft. Days	0	4,560	2,807	2,916	14,917	12,151	19,091	29,621	22,730	6,222	401	0	Year Period
Mean Sec. Ft.	0	152	91	94	533	392	636	956	758	201	13	0	316
Max. Sec. Ft.	0	1,420	176	158	2,220	510	1,054	1,404	1,009	379	65	0	2,220
Min. Sec. Ft.	0	0	57	66	86	272	346	640	325	71	0	0	0
Total Ac. Ft.	0	9,044	5,567	5,784	29,588	24,101	37,867	58,753	45,085	12,341	795	0	228,925

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWAHA RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	135	62	70	60	312	598	309	49	0	0	
2	0	0	130	62	67	60	284	516	319	45	0	0	
3	0	0	131	63	79	74	358	434	354	44	0	0	
4	8	0	132	64	178	92	300	440	316	28	0	0	
5	9	0	124	62	151	76	279	473	292	0	0	0	
6	0	0	79	58	116	74	313	471	268	0	0	0	
7	0	0	56	57	102	75	337	443	243	0	0	0	
8	0	0	53	55	95	73	337	503	218	0	0	0	
9	0	0	51	57	90	71	334	434	187	0	0	0	
10	0	618	49	57	84	74	328	356	169	0	0	0	
11	0	249	52	56	79	81	326	434	158	0	0	0	
12	0	157	51	56	78	90	364	420	123	0	0	0	
13	0	311	49	56	80	99	322	490	117	0	0	0	
14	0	243	53	55	78	99	290	500	113	0	0	0	
15	0	171	55	57	76	94	282	426	119	0	0	0	
16	0	160	54	52	68	92	295	385	117	0	0	0	
17	0	153	52	52	66	97	290	349	112	0	0	0	
18	0	145	47	47	66	106	273	355	110	0	0	0	
19	0	136	46	52	65	113	258	311	101	0	0	0	
20	0	123	46	52	65	121	245	334	93	0	0	0	
21	0	113	44	51	65	130	223	322	92	0	0	0	
22	0	121	42	50	65	136	240	287	88	0	0	0	
23	0	96	42	60	64	140	265	323	85	0	0	0	
24	0	87	42	62	62	158	303	382	83	0	0	0	
25	0	115	47	58	61	1,000	261	379	80	0	0	0	
26	0	157	46	55	63	813	273	361	77	0	0	0	
27	0	154	44	56	61	931	315	414	71	0	0	0	
28	0	148	44	58	61	558	376	427	64	0	0	0	
29	0	144	56	65	61	407	457	423	59	0	0	0	
30	0	142	83	94	94	364	554	401	52	0	0	0	
31	0		66	77		358		340		0	0	0	
Sec. Ft. Days	17	3,742	2,001	1,818	2,316	7,116	9,394	12,841	4,549	166	0	0	Year Period
Mean Sec. Ft.	0.5	125	65	59	80	230	313	414	152	5	0	0	120
Max. Sec. Ft.	9	618	135	94	178	1,000	554	598	334	49	0	0	1,000
Min. Sec. Ft.	0	0	42	47	61	60	223	287	52	0	0	0	0
Total Ac. Ft.	34	7,422	3,969	3,606	4,594	14,115	18,633	25,470	9,023	329	0	0	87,195

Discharge in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	26	41	47	59	196	407	355	203	0	0	
2	0	2	25	39	101	65	199	524	340	179	0	0	
3	0	7	30	39	83	73	208	410	411	155	0	0	
4	0	20	45	41	140	86	215	697	404	151	0	0	
5	0	37	35	39	115	106	282	721	352	138	0	0	
6	0	34	34	38	93	119	241	671	337	130	0	0	
7	0	34	33	37	86	117	220	667	365	124	0	0	
8	0	30	34	36	67	110	213	682	283	115	0	0	
9	0	26	33	35	62	103	191	737	269	104	0	0	
10	0	8	33	34	59	199	176	709	284	95	0	0	
11	0	0	48	34	57	196	191	664	287	88	0	0	
12	0	0	44	34	57	173	208	701	297	80	0	0	
13	0	0	75	35	56	140	187	713	352	69	0	0	
14	0	27	60	34	56	123	174	765	379	66	0	0	
15	0	54	47	35	55	118	223	717	354	58	0	0	
16	0	38	44	36	54	118	279	655	1,052	55	0	0	
17	0	39	42	37	57	132	376	745	665	52	0	0	
18	0	39	42	35	59	136	391	558	493	50	0	0	
19	0	36	41	42	57	160	367	822	440	46	0	0	
20	0	35	40	50	54	155	316	595	404	44	0	0	
21	0	33	40	44	55	160	292	509	404	41	0	0	
22	0	33	42	41	57	316	234	610	409	15	0	0	
23	0	33	41	42	60	290	258	733	379	0	0	0	
24	0	31	42	39	66	223	253	713	337	0	0	0	
25	0	31	42	39	61	185	233	781	325	0	0	0	
26	0	29	54	39	58	171	220	655	295	0	0	0	
27	0	29	56	39	53	176	230	456	271	0	0	0	
28	0	29	53	39	53	199	258	382	256	0	0	0	
29	0	28	50	38		235	284	401	245	0	0	0	
30	0	26	46	40		248	334	450	231	0	0	0	
31	0		43	42		206		447		0	0	0	
Sec. Ft. Days	0	768	1,320	1,193	1,876	4,897	7,499	19,797	11,315	2,065	0	0	Year Period
Mean Sec. Ft.	0	26	43	38	67	158	250	639	377	67	0	0	139
Max. Sec. Ft.	0	54	75	50	140	316	391	858	1,052	203	0	0	1,052
Min. Sec. Ft.	0	0	25	34	47	59	174	362	231	0	0	0	0
Total Ac. Ft.	0	1,523	2,618	2,366	3,721	9,713	14,974	39,267	22,443	4,096	0	0	100,621

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWKAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	37	115	244	283	423	134	0	0	
2	0	0	0	0	39	113	216	305	414	124	0	0	
3	0	0	0	0	46	111	225	457	404	115	0	0	
4	0	0	0	0	50	147	236	398	471	108	0	0	
5	0	0	0	0	52	258	274	325	584	100	0	0	
6	0	0	0	21	55	174	340	295	671	92	0	0	
7	0	0	0	29	63	144	355	311	684	86	0	0	
8	0	0	0	24	65	129	427	281	648	82	0	0	
9	0	0	0	21	64	126	440	261	605	76	0	0	
10	0	0	0	29	60	116	427	248	595	70	0	0	
11	0	0	0	27	59	115	398	271	573	62	0	0	
12	1	0	0	25	57	128	391	328	648	57	0	0	
13	2	0	0	29	60	143	364	401	617	52	0	0	
14	3	0	0	29	64	155	319	467	543	48	0	0	
15	0	0	0	30	67	196	266	450	493	44	0	0	
16	0	0	0	55	70	151	236	395	447	42	0	0	
17	0	0	0	89	68	140	228	352	373	24	0	0	
18	0	0	0	123	68	128	238	382	349	0	0	0	
19	0	0	0	89	65	122	281	496	308	0	0	0	
20	0	0	0	54	66	120	373	577	277	0	0	0	
21	0	0	0	48	93	134	457	721	245	0	0	0	
22	0	0	0	44	323	155	453	686	228	0	0	0	
23	0	0	0	41	551	167	517	701	208	0	0	0	
24	0	0	0	40	203	210	528	744	196	0	0	0	
25	0	0	0	40	146	269	427	741	183	0	0	0	
26	0	0	0	42	171	331	409	765	176	0	0	0	
27	0	0	0	42	156	343	340	781	164	0	0	0	
28	0	0	0	39	130	346	323	809	151	0	0	0	
29	0	0	0	37	331	309	760	347	147	0	0	0	
30	0	0	0	36	355	319	584	138	0	0	0	0	
31	0	0	0	36	349		483		0	0	0	0	
Sec. Ft. Days	6	0	0	1,119	2,950	5,841	10,352	15,040	11,963	1,316	0	0	Year Period
Mean Sec. Ft.	0.2	0	0	36	105	188	345	485	399	42	0	0	133
Max. Sec. Ft.	3	0	0	123	551	353	528	809	684	134	0	0	809
Min. Sec. Ft.	0	0	0	0	37	111	216	242	138	0	0	0	0
Total Ac. Ft.	12	0	0	2,220	5,851	11,585	20,533	29,832	23,729	2,610	0	0	96,372

Discharge in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	46	22	74	57	94	319	141	0	0	0	
2	0	0	110	57	60	119	349	130	0	0	0	0	
3	0	0	29	87	51	65	121	382	117	0	0	0	
4	0	0	28	48	52	74	123	402	105	0	0	0	
5	0	0	27	39	59	83	121	431	100	0	0	0	
6	0	0	25	44	58	81	109	484	174	0	0	0	
7	0	0	25	45	54	77	126	507	130	0	0	0	
8	0	0	24	43	51	75	142	414	193	0	0	0	
9	0	0	24	37	54	74	143	395	192	0	0	0	
10	0	0	24	38	53	70	151	364	136	0	0	0	
11	0	0	23	35	49	73	151	355	121	0	0	0	
12	0	5	23	35	47	92	134	316	109	0	0	0	
13	0	11	23	34	45	91	131	306	97	0	0	0	
14	0	24	23	35	52	84	120	290	91	0	0	0	
15	0	33	23	34	78	81	130	264	84	0	0	0	
16	0	44	23	33	76	79	140	258	96	0	0	0	
17	0	245	23	34	60	81	162	264	101	0	0	0	
18	0	174	22	34	54	89	191	269	81	0	0	0	
19	0	88	21	34	74	92	205	238	71	0	0	0	
20	0	68	21	34	102	86	236	210	64	0	0	0	
21	0	68	19	34	76	97	264	189	59	0	0	0	
22	0	68	20	33	71	117	260	178	52	0	0	0	
23	0	58	18	35	66	123	246	162	47	0	0	0	
24	0	55	18	36	63	128	250	156	43	0	0	0	
25	0	52	19	49	68	134	193	248	40	0	0	0	
26	0	54	19	42	58	106	228	274	38	0	0	0	
27	0	55	19	41	57	91	274	275	24	0	0	0	
28	0	63	17	41	57	82	230	194	0	0	0	0	
29	0	66	17	42	46	78	250	171	0	0	0	0	
30	0	62	17	43	43	71	290	172	0	0	0	0	
31	0	0	16	53	53	71	155		0	0	0	0	
Sec. Ft. Days	0	1,314	706	1,322	1,719	2,662	5,334	8,991	2,636	0	0	0	Year Period
Mean Sec. Ft.	0	44	23	43	61	86	178	290	88	0	0	0	68
Max. Sec. Ft.	0	265	46	110	102	134	290	507	193	0	0	0	507
Min. Sec. Ft.	0	0	16	22	46	57	94	155	0	0	0	0	0
Total Ac. Ft.	0	2,606	1,400	3,622	3,410	5,280	10,580	17,834	5,229	0	0	0	48,960

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	25	318	832	379	540	540	829	717	91	0	
2	0	0	25	298	469	355	591	568	948	685	86	0	
3	0	0	24	196	284	343	566	640	829	678	83	0	
4	0	0	25	158	248	305	562	674	895	632	84	0	
5	0	0	25	136	253	284	532	569	983	573	85	0	
6	0	0	26	123	690	298	480	509	987	543	76	0	
7	0	0	25	113	1,859	319	490	513	793	483	71	0	
8	0	0	25	103	1,269	331	506	500	922	447	65	0	
9	0	0	31	106	1,710	306	547	566	1,031	419	63	0	
10	0	0	33	103	1,222	300	588	671	1,087	364	58	0	
11	0	0	32	103	827	298	599	845	1,140	325	53	0	
12	0	0	33	132	625	308	603	948	1,154	277	50	0	
13	0	0	30	134	525	325	644	974	1,130	240	47	0	
14	0	0	30	113	443	331	569	974	1,120	226	44	0	
15	0	0	31	177	567	334	644	1,063	983	228	42	0	
16	0	0	29	205	352	306	729	1,135	978	220	25	0	
17	0	0	30	151	300	284	678	1,336	970	216	0	0	
18	0	0	32	145	274	306	697	1,310	946	213	0	0	
19	0	0	37	155	256	370	781	1,078	996	191	0	0	
20	0	0	42	160	235	517	765	1,158	1,054	171	0	0	
21	0	0	181	138	224	373	628	1,414	1,120	167	0	0	
22	0	0	128	126	226	337	516	1,035	1,111	169	0	0	
23	0	0	98	121	233	331	453	959	1,049	171	0	0	
24	0	0	108	113	245	346	431	1,064	992	155	0	0	
25	0	0	463	110	272	395	467	1,215	982	143	0	0	
26	0	0	274	76	308	404	473	1,325	944	136	0	0	
27	0	26	163	0	356	423	417	1,325	861	128	0	0	
28	0	41	2,217	0	407	473	388	1,240	777	119	0	0	
29	0	27	728	67	410	411	417	1,087	737	110	0	0	
30	0	25	239	97		411	470	917	725	103	0	0	
31	0		345	138		456		891		98	0	0	
Sec. Ft. Days	0	119	5,596	4,120	15,721	10,957	16,771	29,041	29,073	9,347	1,021	0	Year Period
Mean Sec. Ft.	0	4	181	133	542	353	559	937	969	302	33	0	333
Max. Sec. Ft.	0	41	2,217	318	1,859	517	781	1,414	1,154	717	91	0	2,217
Min. Sec. Ft.	0	0	25	0	224	284	388	500	725	98	0	0	0
Total Ac. Ft.	0	236	11,100	8,172	31,183	21,733	33,265	57,603	57,666	18,540	2,025	0	241,523

Discharge in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	106	131	265	279	1,111	346	43	0	
2	0	0	0	0	95	137	343	279	1,035	334	41	0	
3	0	0	0	0	89	151	420	253	928	314	33	0	
4	0	0	0	0	84	160	486	269	697	306	0	0	
5	0	0	0	0	84	155	524	261	693	295	0	0	
6	0	16	0	0	88	169	513	241	625	300	0	0	
7	0	17	0	0	91	196	443	233	717	300	0	0	
8	0	20	0	0	83	205	343	314	913	262	0	0	
9	0	20	0	0	79	228	290	255	1,045	215	0	0	
10	0	20	0	0	78	236	266	250	1,076	201	0	0	
11	0	20	0	0	76	203	264	248	1,106	187	0	0	
12	0	11	0	0	88	185	277	235	1,154	211	0	0	
13	0	0	0	0	110	208	308	246	1,168	201	0	0	
14	0	0	0	0	96	191	379	255	1,215	187	0	7	
15	0	0	0	0	91	160	431	276	1,163	177	0	10	
16	0	0	0	0	93	167	437	308	1,049	160	0	9	
17	0	0	0	28	101	390	385	284	933	145	0	8	
18	0	0	0	36	103	238	308	303	809	128	0	7	
19	0	0	0	344	91	196	269	331	725	116	0	6	
20	0	0	0	161	86	203	248	401	697	109	0	4	
21	0	0	0	84	93	236	238	480	667	101	0	2	
22	0	0	0	89	98	218	255	404	640	89	0	2	
23	0	0	0	106	111	199	281	407	603	80	0	1	
24	0	0	0	89	115	173	279	506	573	71	0	0	
25	0	0	0	115	100	167	290	667	528	65	0	0	
26	0	0	0	110	97	151	264	833	486	63	0	0	
27	0	0	0	94	103	155	272	941	463	59	0	0	
28	0	0	0	154	118	183	308	1,049	392	56	0	0	
29	0	0	0	308		203	334	1,120	407	53	0	0	
30	0	0	0	240		173	316	1,068	379	48	0	0	
31	0	0	0	128		196		1,097		45	0	0	
Sec. Ft. Days	0	131	0	2,086	2,647	5,968	10,036	14,093	23,997	5,224	117	56	Year Period
Mean Sec. Ft.	0	4	0	67	95	193	335	455	800	169	4	2	176
Max. Sec. Ft.	0	20	0	344	118	390	524	1,120	1,215	346	43	10	1,215
Min. Sec. Ft.	0	0	0	0	76	131	236	233	379	45	0	0	0
Total Ac. Ft.	0	260	0	4,138	5,250	11,838	19,906	27,953	47,598	10,362	232	111	127,648

TABLE NO. 3 - Continued

ST. JOHNS BRANCH OF KAWSAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	20	27	330	76	113	236	180	87	0	0	0	
2	0	24	28	269	82	121	223	178	77	0	0	0	
3	0	20	29	153	98	136	193	201	73	0	0	0	
4	0	19	37	130	85	153	178	180	68	0	0	0	
5	0	19	34	113	82	171	174	210	75	0	0	0	
6	0	16	20	104	81	182	180	245	115	0	0	0	
7	0	15	21	96	84	185	201	256	108	0	0	0	
8	0	14	22	89	78	174	228	230	108	0	0	0	
9	0	12	21	86	75	160	274	228	104	0	0	0	
10	0	12	20	83	76	158	269	238	90	0	0	0	
11	0	11	20	81	70	155	276	238	81	0	0	0	
12	0	11	26	74	67	155	251	213	86	0	0	0	
13	0	12	658	72	66	151	290	220	111	0	0	0	
14	0	10	235	69	65	158	313	193	113	0	0	0	
15	0	12	132	67	65	174	340	185	197	0	0	0	
16	0	13	105	66	73	176	311	171	128	0	0	0	
17	0	12	83	65	70	182	295	156	185	0	0	0	
18	0	12	81	66	69	196	281	147	138	0	0	0	
19	0	11	77	66	77	187	274	136	103	0	0	0	
20	0	11	71	65	103	171	274	134	87	0	0	0	
21	0	11	70	64	89	162	284	128	78	0	0	0	
22	0	11	73	63	80	155	290	124	69	0	0	0	
23	0	11	74	65	89	156	274	119	65	0	0	0	
24	0	15	74	77	129	182	238	104	60	0	0	0	
25	0	16	74	73	113	169	223	91	54	0	0	0	
26	0	16	76	69	112	162	218	106	51	0	0	0	
27	0	16	76	70	145	176	221	126	44	0	0	0	
28	0	16	74	68	113	187	216	104	40	0	0	0	
29	0	20	73	67	210	211	94	23	0	0	0	0	
30	0	24	69	65	228	199	126	0	0	0	0	0	
31	0		63	70	230		96			0	0	0	
Sec. Ft. Days	0	442	2,543	2,900	2,402	5,275	7,435	5,177	2,618	0	0	0	Year Period
Mean Sec. Ft.	0	15	82	94	86	170	248	167	87	0	0	0	79
Max. Sec. Ft.	0	24	658	330	145	230	340	256	197	0	0	0	658
Min. Sec. Ft.	0	10	20	63	65	113	174	91	0	0	0	0	0
Total Ac. Ft.	0	877	5,044	5,752	4,764	10,463	14,747	10,268	5,193	0	0	0	57,108

Discharge in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	39	37	100	111	340	725	717	225	25	0	
2	0	0	38	36	101	119	319	640	874	201	0	0	
3	0	0	34	36	99	133	369	562	1,026	187	0	0	
4	0	0	32	39	98	132	640	566	1,082	174	0	0	
5	0	0	31	93	140	133	480	617	1,073	178	0	0	
6	0	0	29	94	258	119	397	749	1,049	162	0	0	
7	0	0	27	82	220	188	600	878	1,026	151	0	0	
8	0	15	26	59	282	247	2,105	957	965	143	0	0	
9	0	29	27	73	218	191	1,325	1,005	878	138	0	0	
10	0	28	27	101	178	164	850	977	837	128	0	0	
11	0	27	28	75	151	160	731	939	821	121	0	0	
12	0	25	29	68	138	183	678	883	817	113	0	0	
13	0	23	44	57	128	223	657	837	762	110	0	0	
14	0	23	262	54	119	253	693	701	693	119	0	0	
15	0	24	203	77	112	269	773	725	603	136	0	0	
16	0	46	113	80	105	259	805	705	543	203	0	0	
17	0	95	74	89	74	108	213	648	621	528	116	0	0
18	0	162	79	66	110	203	583	540	513	245	0	2	
19	0	158	71	132	126	194	612	595	528	117	0	2	
20	0	94	65	74	134	175	671	769	542	101	0	1	
21	0	58	61	74	124	194	773	861	480	86	0	0	
22	0	50	57	78	117	176	781	857	440	79	0	0	
23	0	50	84	84	123	195	757	1,010	401	71	0	1	
24	0	50	51	93	132	284	753	1,026	364	65	0	1	
25	0	41	48	100	115	233	797	922	316	60	0	1	
26	0	43	45	105	115	231	832	961	310	57	0	0	
27	0	44	43	105	113	250	845	974	311	53	0	1	
28	0	40	43	100	113	269	813	978	287	49	0	3	
29	0	37	42	97	98	298	922	961	264	46	0	1	
30	0	37	38	99	99	332	948	773	243	43	0	0	
31	0		40	102		346		636		40	0	0	
Sec. Ft. Days	0	1,199	1,616	2,424	3,878	6,457	22,482	25,050	19,293	3,717	25	13	Year Period
Mean Sec. Ft.	0	40	59	78	136	208	749	808	643	120	0.8	0.5	237
Max. Sec. Ft.	0	162	262	132	282	346	2,105	1,026	1,082	225	25	3	2,105
Min. Sec. Ft.	0	0	28	36	98	111	319	540	243	40	0	0	0
Total Ac. Ft.	0	2,378	3,602	4,808	7,688	12,807	44,593	49,687	38,268	7,373	50	26	171,280

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	5	10	19	42	92	343	494	795	538	284	77	0	
2	7	15	19	36	1,300	343	385	913	500	276	66	0	
3	10	29	19	39	328	343	407	1,087	528	269	57	0	
4	11	20	23	43	185	349	1,435	1,140	469	256	52	0	
5	10	20	31	48	138	346	866	1,240	524	235	49	0	
6	18	21	27	44	117	340	644	1,125	573	218	44	0	
7	16	21	26	38	104	430	617	952	564	216	42	0	
8	10	22	26	34	96	709	636	974	632	230	40	0	
9	11	21	26	80	89	765	686	1,044	667	191	40	0	
10	11	22	25	153	84	853	757	1,116	745	174	57	0	
11	10	21	25	79	625	790	833	1,180	813	235	54	0	
12	14	14	27	143	1,055	800	897	1,225	845	189	45	0	
13	21	18	38	74	2,110	800	913	1,325	793	176	25	0	
14	23	19	29	61	2,440	743	983	1,270	701	169	0	0	
15	79	19	28	59	1,095	624	1,063	1,245	558	158	0	0	
16	96	18	27	61	960	580	1,120	1,197	617	147	0	0	
17	71	18	26	70	645	462	1,140	1,210	701	133	0	0	
18	56	24	24	53	480	414	1,116	1,208	678	128	0	0	
19	31	25	23	51	382	437	948	1,182	625	129	0	0	
20	30	24	23	48	319	414	965	1,026	595	125	0	0	
21	28	24	23	46	287	463	969	965	595	143	0	0	
22	26	25	23	46	725	443	987	991	569	125	0	0	
23	24	26	22	44	1,610	356	978	1,026	591	112	0	0	
24	22	26	21	46	963	331	1,013	1,049	539	105	0	0	
25	20	25	21	47	636	340	996	1,069	496	94	0	0	
26	18	23	21	50	493	290	1,079	961	460	84	0	0	
27	14	22	21	48	454	221	1,125	833	434	104	0	0	
28	9	21	23	51	385	279	1,044	874	401	121	0	0	
29	10	20	87	60	352	277	961	813	329	102	0	0	
30	10	19	103	65	341	809	671	297	83	0	0	0	
31	10		48	57		1,070		632		140	0	0	
Sec. Ft. Days	731	632	924	1,815	18,529	15,356	26,855	32,348	17,417	5,151	648	0	Year Period
Mean Sec. Ft.	24	21	30	59	629	495	895	1,043	580	166	21	0	329
Max. Sec. Ft.	96	29	103	153	2,440	1,070	1,435	1,325	845	284	77	0	2,440
Min. Sec. Ft.	5	10	19	34	84	277	385	632	297	83	0	0	0
Total Ac. Ft.	1,450	1,254	1,833	3,600	36,752	30,458	53,267	64,162	34,547	10,217	1,285	0	238,825

Discharge in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	31	0	169	138	520	781	821	1,049	543	91	0	
2	0	0	0	132	151	513	1,127	939	1,121	540	83	0	
3	0	0	0	117	147	510	918	1,155	1,111	528	78	0	
4	0	0	0	110	130	536	829	1,315	1,315	513	71	0	
5	0	0	0	111	1,170	573	777	1,410	1,335	488	66	0	
6	0	0	0	134	6,500	595	962	1,430	1,295	434	65	0	
7	0	0	0	126	3,700	610	770	1,339	1,232	346	63	0	
8	0	0	0	99	1,268	632	695	1,399	1,073	308	59	0	
9	0	0	0	88	845	640	655	1,450	957	272	50	0	
10	0	0	0	96	670	617	710	1,398	939	245	39	0	
11	0	0	0	94	566	617	841	1,430	896	245	0	0	
12	0	0	0	94	648	700	853	1,699	841	255	0	0	
13	0	0	0	115	939	904	870	1,906	870	245	0	0	
14	0	0	0	99	3,900	686	993	2,100	841	196	0	0	
15	0	0	243	83	1,698	603	1,150	2,112	849	201	0	0	
16	0	0	705	97	1,177	648	1,130	2,078	913	191	0	0	
17	0	0	299	97	933	507	1,025	1,876	861	180	0	0	
18	0	0	151	89	821	837	990	1,774	801	176	0	0	
19	0	0	115	92	709	655	981	1,510	878	169	0	0	
20	12	0	97	86	595	595	1,025	1,460	1,009	169	0	0	
21	16	0	84	63	566	562	1,140	1,500	1,070	164	0	0	
22	19	0	75	71	565	920	1,154	1,510	1,005	155	0	0	
23	16	0	68	76	568	770	933	1,377	853	155	0	0	
24	15	0	60	73	570	845	924	1,331	749	178	0	0	
25	12	0	69	71	881	971	1,006	1,387	733	204	0	0	
26	9	0	74	66	640	813	1,107	1,168	697	159	0	0	
27	0	0	218	66	558	970	1,177	1,235	653	142	0	0	
28	0	0	182	66	543	837	933	1,400	623	128	0	0	
29	0	0	134	101		769	817	1,500	588	117	0	0	
30	0	0	127	141		757	753	1,400	555	110	0	0	
31	48		291	178		749		1,067		99	0	0	
Sec. Ft. Days	147	31	2,983	3,100	31,589	21,461	28,026	45,516	27,722	7,855	665	0	Year Period
Mean Sec. Ft.	5	1	96	100	1,128	692	934	1,468	924	253	21	0	463
Max. Sec. Ft.	48	31	705	178	6,500	971	1,177	2,112	1,335	543	91	0	6,500
Min. Sec. Ft.	.0	0	0	63	130	510	655	821	555	99	0	0	0
Total Ac. Ft.	292	61	5,917	6,149	62,657	42,568	55,590	90,281	54,987	15,580	1,319	0	335,401

No records for year ending September 30, 1938.

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mer.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	217	99	69	89	104	292	498	316	70	0	0	
2	0	234	44	68	83	102	621	477	278	65	0	0	
3	0	199	0	67	162	99	558	508	259	60	0	0	
4	0	197	0	64	224	93	446	533	204	58	0	0	
5	0	189	0	95	160	93	446	519	172	57	0	0	
6	0	176	0	204	146	91	477	460	162	57	0	0	
7	0	157	0	113	154	93	515	466	174	54	0	0	
8	0	147	0	100	184	93	577	511	181	47	0	0	
9	0	139	0	91	139	98	637	526	190	44	0	0	
10	0	136	0	84	119	191	608	470	202	43	0	0	
11	0	155	0	82	100	141	610	436	207	44	0	0	
12	0	147	0	80	100	156	607	365	190	39	0	0	
13	0	138	0	80	100	160	540	365	190	24	0	0	
14	0	134	0	76	97	158	456	342	172	0	0	0	
15	225	126	0	80	104	169	361	420	256	0	0	0	
16	150	130	0	82	113	200	358	440	240	0	0	0	
17	60	126	0	89	108	224	402	384	165	0	0	0	
18	25	124	0	85	111	259	450	391	141	0	0	0	
19	0	115	0	84	113	287	477	336	125	0	0	0	
20	0	115	44	85	131	292	555	316	123	0	0	0	
21	0	115	110	89	115	295	607	275	123	0	0	0	
22	0	108	105	91	119	272	621	284	127	0	0	0	
23	0	104	89	95	131	256	456	256	129	0	0	0	
24	0	104	82	84	135	264	370	217	119	0	0	0	
25	0	100	81	82	131	307	346	227	104	0	0	0	
26	0	97	79	80	131	490	319	284	95	0	0	8	
27	0	97	76	77	117	631	371	339	91	0	0	24	
28	0	97	73	82	111	429	443	365	86	0	0	16	
29	0	97	72	76		330	436	402	81	0	0	11	
30	0	99	70	82		289	487	391	76	0	0	12	
31	150		70	97		267		355		0	0		
Sec. Ft. Days	610	4,118	1,094	2,713	3,527	6,923	14,449	12,158	4,978	662	0	71	Year Period
Mean Sec. Ft.	20	137	35	88	126	223	482	392	166	21	0	2	141
Max. Sec. Ft.	225	234	110	204	224	631	637	533	316	70	0	24	637
Min. Sec. Ft.	0	97	0	64	83	91	292	217	76	0	0	0	0
Total Ac. Ft.	1,210	8,168	2,170	5,381	6,996	13,732	28,660	24,115	9,874	1,313	0	141	101,760

TABLE NO. 4

## KAWEAH BRANCH OF KAWEAH RIVER AT MC KAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B.& M., at point of bifurcation of Kaweah River into St. Johns and Kaweah branches. Map designation (4).

Owner of gaging station - Kaweah River and St. Johns River associations.

Description of gaging station - A broad crested weir consisting of two sections, each 113.6 feet in length with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cableway and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections.

Period of record - 1916-1939.

Criteria governing the division of flow at McKay Point - Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1. When Wutchumna Water Company transfers Barton Cut diversions from St. Johns Branch to Wutchumna Ditch above McKay Point, the resulting unbalanced flow at that point is compensated by the release of an equivalent amount into the Kaweah Branch through the controlled by-pass structure.

Remarks - The weir was destroyed during the flood of December 1937 and reconstructed during the fall of 1938. Total flows above the weir were obtained for the 1937-1938 season by means of semi-weekly current meter measurements made from the cableway. However, no records of flows entering each of the respective branches were obtained during that period.

Discharge in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	87	0	0	148	128	393	392	690	830	460	106	49	
2	328	0	0	152	123	350	390	690	890	440	110	46	
3	278	0	0	530	128	317	390	633	1,020	425	102	46	
4	278	0	0	356	140	311	450	785	1,035	410	95	46	
5	328	0	0	243	152	317	590	815	970	393	88	47	
6	328	0	96	198	167	328	760	910	1,075	375	85	47	
7	328	0	105	170	167	328	770	945	1,175	357	79	47	
8	328	0	90	152	171	335	860	770	1,250	335	69	49	
9	328	0	90	145	171	375	800	725	1,350	300	66	44	
10	303	0	82	145	171	356	700	700	1,280	270	63	41	
11	328	0	83	149	175	311	615	785	1,130	260	60	41	
12	292	0	82	149	167	284	530	790	1,100	245	57	39	
13	292	0	84	152	157	260	570	960	1,110	255	57	38	
14	292	0	83	157	157	295	600	1,080	1,130	250	57	41	
15	307	0	80	152	152	260	500	1,080	1,160	235	57	47	
16	300	0	78	140	152	267	470	1,075	1,210	260	57	46	
17	367	0	77	123	190	260	425	1,020	1,180	275	57	44	
18	367	0	73	120	175	273	392	940	1,140	211	52	41	
19	288	0	72	132	185	285	375	800	1,075	202	49	33	
20	280	0	73	128	590	273	392	710	990	175	46	36	
21	252	0	73	123	1,360	279	445	650	940	163	47	33	
22	284	0	74	120	2,100	279	575	670	850	149	44	33	
23	267	0	83	116	1,160	267	600	680	775	140	71	33	
24	85	0	1,350	113	830	279	740	635	750	125	77	36	
25	0	0	460	116	970	310	930	590	690	125	73	38	
26	0	0	261	128	715	370	1,010	545	625	125	73	36	
27	0	0	183	128	550	425	970	620	590	121	67	33	
28	0	0	183	132	450	550	815	710	590	114	59	33	
29	0	0	170	132	615	730	650	520	114	58	31		
30	0	0	152	136	550	643	745	460	99	58	31		
31	0	0	148	136	460	460	760	660	92	55	31		
Sec. Ft. Days	6,895	0	4,405	5,021	11,753	10,582	18,429	24,158	28,890	7,500	2,093	1,205	Year Period
Mean Sec. Ft.	222	0	142	162	480	341	614	779	963	242	68	40	331
Max. Sec. Ft.	367	0	1,350	530	2,100	615	1,010	1,080	1,350	460	110	49	2,100
Min. Sec. Ft.	0	0	0	113	123	260	375	545	480	92	44	31	0
Total Ac. Ft.	13,676	0	8,737	9,959	23,312	20,989	36,554	47,917	57,303	14,876	4,151	2,390	239,864

TABLE NO. 4 -Continued

KAWRAH BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	33	0	52	23	34	59	357	374	340	160	35	18	
2	36	0	46	23	42	65	334	441	416	146	41	15	
3	36	0	46	23	44	77	275	454	473	212	43	13	
4	34	0	46	22	41	81	226	604	522	154	39	13	
5	32	0	44	23	44	80	216	656	575	126	34	13	
6	31	0	41	23	45	72	221	604	599	115	22	12	
7	32	0	38	20	74	146	207	506	597	96	29	12	
8	31	0	36	17	83	231	226	520	599	90	25	11	
9	30	0	35	22	41	127	250	447	554	83	24	11	
10	29	0	35	27	35	114	275	386	575	80	23	11	
11	31	0	35	25	31	328	291	318	604	74	22	12	
12	30	0	30	25	32	265	307	328	633	63	22	12	
13	30	0	29	27	31	413	301	357	600	63	24	12	
14	31	0	27	29	34	228	260	429	568	58	26	13	
15	29	0	27	30	30	183	255	447	467	57	32	13	
16	32	0	27	29	26	165	260	345	404	53	31	15	
17	8	0	27	28	36	165	301	392	351	75	29	13	
18	0	0	38	28	68	419	363	374	410	81	28	11	
19	0	0	38	28	52	868	398	396	422	78	25	10	
20	0	0	36	26	48	453	410	435	435	77	24	9	
21	0	29	37	25	52	316	441	410	441	77	21	9	
22	0	53	38	23	68	276	493	441	351	73	19	16	
23	0	54	38	26	72	259	513	432	318	73	18	58	
24	0	54	37	24	67	259	523	441	260	67	17	45	
25	0	54	38	24	96	259	530	447	231	60	16	34	
26	0	54	45	23	74	239	467	404	216	56	16	29	
27	0	57	67	23	67	474	422	345	203	50	15	24	
28	0	54	30	23	61	348	410	307	194	47	15	36	
29	0	49	26	23	31	310	410	291	180	44	15	113	
30	0	52	26	23	31	313	416	286	162	42	16	150	
31	0		26	22		328		307		42	15		
Sec. Ft. Days	515	510	1,143	757	1,428	7,920	10,358	12,914	12,684	2,577	761	763	Year Period
Mean Sec. Ft.	17	17	37	24	51	255	345	417	423	83	25	25	143
Max. Sec. Ft.	36	57	67	30	96	863	530	656	633	212	43	160	867
Min. Sec. Ft.	0	0	26	17	26	59	207	286	162	42	15	9	0
Total Ac. Ft.	1,021	1,011	2,287	1,501	2,832	15,709	20,545	25,615	25,159	5,111	1,509	1,514	103,794

Discharge in second-feet for year ending September 30, 1919

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	143	0	95	45	59	156	393	801	499	63	22	1	
2	474	0	99	43	56	150	432	761	460	77	21	1	
3	172	0	98	45	51	442	467	801	435	72	21	1	
4	143	0	104	46	48	276	505	817	422	68	18	1	
5	102	0	107	48	48	203	502	785	390	69	17	1	
6	85	0	90	46	49	174	429	761	342	66	17	1	
7	76	0	95	46	49	174	341	694	318	66	16	1	
8	65	0	128	48	49	158	299	652	296	61	15	1	
9	24	0	108	45	50	160	262	636	272	59	13	0	
10	0	0	92	45	218	144	285	591	260	61	12	1	
11	0	0	82	46	354	144	316	606	231	60	10	1	
12	0	0	77	50	247	156	368	644	195	55	6	1	
13	0	0	72	46	165	177	360	667	176	53	6	1	
14	0	0	72	45	138	228	363	676	167	50	6	1	
15	0	0	69	45	122	183	374	644	167	75	5	0	
16	0	0	65	44	106	162	410	636	164	69	5	0	
17	0	0	68	44	102	179	467	606	135	65	5	0	
18	0	0	62	44	114	220	520	599	160	66	5	0	
19	0	0	59	44	104	239	506	613	156	65	4	0	
20	0	38	56	49	97	117	506	533	152	64	4	0	
21	0	65	55	59	97	36	526	620	144	65	3	0	
22	0	60	54	54	113	165	569	599	126	72	3	0	
23	0	98	52	52	145	271	547	613	130	69	2	0	
24	0	200	50	50	122	172	569	603	126	59	2	0	
25	0	162	50	50	102	161	526	623	118	56	2	0	
26	0	123	48	49	117	218	480	603	109	46	1	0	
27	0	120	43	45	366	239	410	632	102	38	1	0	
28	0	123	50	45	193	268	401	601	95	38	1	0	
29	0	100	50	45	228	493	952	97	34	0	0	0	
30	0	98	50	44	328	644	719	90	32	1	0	0	
31	0		48	45		348		569		27	1		
Sec. Ft. Days	1,284	1,205	2,252	1,452	3,501	6,407	13,250	20,847	6,561	1,842	243	13	Year Period
Mean Sec. Ft.	41	40	73	47	125	207	442	672	219	59	8	0.4	161
Max. Sec. Ft.	474	200	128	59	366	442	644	952	499	83	22	1	952
Min. Sec. Ft.	0	0	48	43	48	35	262	533	90	27	0	0	0
Total Ac. Ft.	2,547	2,390	4,467	2,880	6,944	12,708	26,281	41,350	13,014	3,653	482	26	116,742

TABLE NO. 4 - Continued

## KAWWAH BRANCH OF KAWWAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	56	49	42	205	224	700	1,068	243	58	0	
2	0	0	56	47	45	937	203	630	953	261	55	0	
3	0	0	53	43	45	207	191	551	956	265	53	0	
4	0	0	53	43	45	221	207	577	987	245	51	0	
5	0	0	66	43	44	176	280	537	978	244	68	0	
6	0	0	70	44	43	158	371	643	937	241	84	0	
7	0	0	70	38	41	167	413	776	909	233	81	0	
8	0	0	66	37	40	162	401	792	890	231	78	0	
9	0	0	70	35	47	137	416	710	866	218	64	0	
10	4	0	59	35	59	229	450	649	776	203	58	0	
11	10	0	275	27	50	182	368	580	720	191	59	0	
12	7	0	351	38	50	168	340	621	712	166	55	0	
13	6	0	117	37	50	162	351	597	873	151	50	0	
14	6	0	77	36	50	167	345	548	621	135	41	0	
15	6	0	65	37	52	150	614	668	562	124	41	0	
16	7	0	62	38	52	147	3,790	792	580	124	39	0	
17	6	0	56	36	50	187	1,030	935	534	121	38	0	
18	5	0	56	41	56	162	723	1,127	591	116	36	0	
19	5	0	90	45	80	167	621	1,361	641	112	34	0	
20	5	22	50	48	65	167	566	1,506	630	106	31	0	
21	4	39	50	43	59	561	473	1,447	591	99	29	0	
22	4	36	41	45	70	739	422	1,223	530	93	29	0	
23	4	36	72	52	122	577	410	1,127	496	92	27	0	
24	6	38	52	60	90	337	404	969	432	96	27	0	
25	23	42	55	53	74	275	389	974	392	89	39	0	
26	33	43	56	51	67	348	404	974	357	80	53	0	
27	35	48	53	52	65	312	447	1,020	328	75	18	0	
28	38	51	50	49	77	265	534	1,090	270	71	0	0	
29	45	45	45	45	75	250	637	1,136	270	68	0	0	
30	38	53	53	48	48	245	773	1,103	241	66	0	0	
31	16		52	48	48	245		1,094		63	0	0	
Sec. Ft. Days	313	453	2,352	1,375	1,670	6,532	16,817	27,445	19,521	4,615	1,296	0	Year Period
Mean Sec. Ft.	10	15	76	44	56	275	561	885	651	149	42	0	231
Max. Sec. Ft.	45	53	351	72	122	937	3,790	1,506	1,068	261	84	0	3,790
Min. Sec. Ft.	0	0	50	35	40	147	191	537	241	63	0	0	0
Total Ac. Ft.	621	899	4,664	2,727	3,312	16,924	33,357	54,437	38,720	9,154	2,571	0	167,386

Discharge in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	91	90	101	143	321	357	797	581	348	48	17	
2	0	85	110	94	137	334	396	720	674	331	45	20	
3	0	116	92	92	131	365	410	695	599	306	43	32	
4	0	83	112	89	124	374	354	649	549	249	56	33	
5	0	81	81	97	153	325	310	601	774	222	62	30	
6	0	79	55	82	173	320	285	517	896	215	56	26	
7	0	78	56	77	150	294	261	456	1,054	206	56	28	
8	0	92	74	142	265	265	422	1,112	191	54	54	31	
9	0	95	76	144	253	300	422	1,028	177	53	53	33	
10	0	92	65	72	152	234	278	499	1,096	169	50	32	
11	0	92	68	68	184	232	291	630	1,062	161	48	32	
12	0	116	65	61	219	255	273	760	1,004	152	46	32	
13	0	110	68	67	232	561	286	866	866	142	45	30	
14	0	98	70	67	274	671	253	914	779	156	43	31	
15	0	100	72	65	266	462	240	946	680	134	42	30	
16	0	154	70	65	234	389	240	882	492	127	38	29	
17	0	165	68	74	229	404	239	690	448	119	36	29	
18	0	162	65	270	196	416	242	550	405	110	30	28	
19	0	154	61	196	187	392	285	487	399	100	28	32	
20	0	156	112	212	176	340	270	462	483	94	26	35	
21	0	150	87	200	199	321	338	724	555	96	25	33	
22	0	138	81	167	207	312	467	655	582	107	25	29	
23	0	122	85	149	192	324	566	616	566	96	21	27	
24	0	109	85	132	198	320	446	623	515	89	22	25	
25	0	106	119	130	221	309	361	650	461	80	26	25	
26	76	98	97	130	245	286	367	773	440	73	27	23	
27	123	98	95	176	265	278	486	844	433	66	25	17	
28	117	99	86	219	286	282	638	825	424	62	19	17	
29	109	93	98	154	300	743	743	398	58	17	15		
30	102	90	102	156		311	792	609	336	55	18	6	
31	91		103	172		314		526		52	21		
Sec. Ft. Days	618	3,273	2,589	3,873	5,464	10,564	11,049	20,511	19,857	4,525	1,151	805	Year Period
Mean Sec. Ft.	20	109	84	125	195	341	368	662	662	146	37	27	231
Max. Sec. Ft.	123	165	119	296	286	671	792	946	1,112	348	62	35	1,112
Min. Sec. Ft.	0	78	55	61	124	232	239	422	336	52	17	6	0
Total Ac. Ft.	1,226	6,492	5,135	7,682	10,838	20,954	21,915	40,683	39,386	8,976	2,283	1,597	167,167

TABLE NO. 4 - Continued

KAWEAH BRANCH OF KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	5	0	60	242	114	277	463	882	1,517	533	134	120	
2	4	0	58	1,023	107	250	395	956	1,405	493	111	97	
3	3	6	66	454	105	236	392	974	1,311	432	94	81	
4	3	24	55	272	105	221	473	1,069	1,540	419	81	72	
5	2	24	50	216	101	214	419	1,165	1,517	392	71	69	
6	1	22	49	199	97	200	363	1,310	1,426	392	66	64	
7	0	21	47	182	108	197	328	1,550	1,383	342	62	59	
8	0	22	47	159	137	192	323	1,310	1,308	320	57	54	
9	0	24	48	148	404	185	302	992	1,184	301	54	50	
10	0	25	43	138	429	189	283	792	1,050	278	56	49	
11	0	26	43	133	1,200	210	263	706	937	256	51	46	
12	0	28	44	128	594	192	252	713	919	242	66	42	
13	0	29	41	124	371	205	265	849	956	233	75	40	
14	0	15	43	122	302	209	241	1,093	800	224	72	38	
15	0	0	44	118	255	223	245	1,142	866	210	70	37	
16	0	0	44	115	233	286	225	1,059	979	197	71	35	
17	0	7	43	115	235	395	207	1,260	1,011	189	66	34	
18	0	30	48	113	238	325	206	1,367	946	186	61	33	
19	0	30	255	107	228	363	234	1,447	932	291	58	27	
20	0	32	323	92	245	365	308	1,187	924	241	51	20	
21	0	30	429	94	329	377	422	1,055	874	184	43	19	
22	0	31	233	98	280	398	398	1,213	796	162	43	22	
23	0	41	162	99	245	419	516	1,395	740	151	42	24	
24	0	71	143	95	248	450	633	1,560	720	137	40	24	
25	0	51	161	95	331	385	668	1,560	730	126	118	28	
26	0	47	340	95	298	404	706	1,357	752	119	109	28	
27	0	42	407	91	447	369	720	1,428	730	114	118	28	
28	0	47	285	99	323	358	818	1,446	684	109	162	31	
29	0	62	182	93	357	357	853	1,475	614	102	500	33	
30	0	62	192	105	366	366	886	1,370	570	97	249	33	
31	0	0	214	121	465	465	0	1,610	0	84	157	0	
Sec. Ft. Days	18	849	4,189	5,275	8,099	9,282	12,510	37,483	30,321	7,556	3,008	1,335	Year Period
Mean Sec. Ft.	0.6	28	135	170	289	299	427	1,209	1,011	244	97	44	329
Max. Sec. Ft.	5	71	429	1,023	1,200	465	886	1,610	1,540	533	500	120	1,610
Min. Sec. Ft.	0	0	41	91	97	185	206	706	570	84	40	19	0
Total Ac. Ft.	36	1,684	8,309	10,463	16,065	18,411	25,409	74,348	60,142	14,987	5,967	2,648	238,469

Discharge in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	31	0	63	189	109	144	195	401	483	454	71	28	
2	29	0	65	137	108	145	221	513	426	458	68	35	
3	31	0	73	131	103	145	243	603	457	434	59	40	
4	36	0	86	125	99	148	215	581	444	396	57	48	
5	41	0	77	123	100	128	246	765	493	369	53	39	
6	45	0	77	118	106	125	1,682	639	496	334	50	34	
7	42	0	221	119	106	129	812	949	454	295	47	30	
8	40	0	137	109	107	129	524	1,050	613	275	59	33	
9	40	0	104	102	120	126	470	1,151	614	246	68	28	
10	40	0	160	120	112	121	1,078	1,167	792	239	64	29	
11	40	0	200	129	119	119	895	1,135	812	221	59	26	
12	41	0	187	124	132	117	696	1,078	755	205	59	25	
13	46	0	625	116	129	125	684	1,021	596	188	61	27	
14	45	54	548	103	127	127	647	932	560	187	59	46	
15	43	116	285	89	121	121	632	978	506	189	53	62	
16	41	122	214	94	125	118	662	1,117	476	175	52	47	
17	39	128	197	110	130	133	594	1,083	431	156	49	39	
18	38	137	169	126	144	160	582	1,068	402	140	53	33	
19	39	123	146	119	130	185	509	1,016	370	128	50	33	
20	36	80	133	120	154	207	513	931	389	118	51	31	
21	35	77	126	118	159	174	520	721	386	117	46	29	
22	37	75	121	114	154	154	463	733	354	113	45	29	
23	13	72	120	137	154	154	424	747	454	90	31	176	
24	0	68	122	144	183	182	397	983	418	102	36	120	
25	0	66	119	172	168	215	368	999	432	96	34	103	
26	0	65	119	170	163	231	348	878	445	97	34	224	
27	0	64	119	129	149	238	331	794	445	92	34	221	
28	0	64	151	109	144	241	334	747	454	90	31	176	
29	0	64	200	114	144	233	383	713	462	84	31	152	
30	0	66	147	117	191	191	380	614	447	80	30	134	
31	0	0	147	117	117	213	0	551	0	76	29	0	
Sec. Ft. Days	866	1,441	5,228	3,815	3,649	4,974	16,028	26,961	14,680	6,260	1,526	1,964	Year Period
Mean Sec. Ft.	28	46	169	123	130	160	534	870	489	202	49	65	239
Max. Sec. Ft.	46	137	625	172	168	241	1,682	1,167	812	458	71	224	1,682
Min. Sec. Ft.	0	0	63	89	99	117	195	401	354	76	29	25	0
Total Ac. Ft.	1,717	2,858	10,369	7,567	7,238	9,866	31,791	53,477	29,117	12,416	3,027	3,895	173,338

TABLE NO. 4 - Continued

## KAWEAH BRANCH OF KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	115	10	36	47	28	47	69	386	79	19	0	0	
2	99	13	37	44	27	55	72	368	76	15	0	0	
3	92	21	36	46	27	63	77	392	72	14	0	0	
4	87	39	38	63	25	57	115	410	70	12	0	0	
5	82	16	36	69	25	54	104	357	66	11	0	0	
6	77	9	35	63	25	52	118	340	61	10	0	0	
7	68	6	36	62	27	57	150	398	56	9	0	0	
8	104	5	43	59	28	56	180	410	54	8	0	0	
9	102	6	43	53	40	52	221	416	44	8	0	0	
10	93	8	30	51	68	48	260	392	54	6	0	0	
11	85	10	35	53	45	44	307	312	63	2	0	0	
12	80	13	39	51	41	37	258	307	58	1	0	0	
13	70	12	39	49	40	33	265	245	53	0	0	0	
14	60	11	48	49	45	34	286	212	49	0	0	0	
15	54	11	50	49	43	37	226	258	45	0	0	0	
16	47	11	49	40	36	36	162	301	41	0	0	0	
17	47	18	47	42	38	33	154	280	41	0	0	0	
18	44	43	47	40	36	31	170	265	41	0	0	0	
19	40	44	49	39	41	31	216	240	38	0	0	0	
20	39	44	54	37	48	33	265	214	34	0	0	0	
21	47	44	48	35	48	37	280	196	30	0	0	0	
22	45	43	46	38	46	37	318	182	27	0	0	0	
23	47	43	43	36	48	47	304	152	26	0	0	0	
24	51	42	46	35	45	57	231	139	23	0	0	0	
25	49	42	47	32	43	53	198	132	20	0	0	0	
26	31	40	47	32	43	95	183	126	18	0	0	0	
27	4	42	47	39	40	96	182	113	19	0	0	0	
28	4	40	43	62	43	83	154	100	17	0	0	0	
29	4	38	42	35	45	68	209	93	17	0	0	0	
30	5	37	44	28	48	57	291	88	20	0	0	0	
31	6	45	45	28	48	54	85	85	20	0	0	0	
Sec. Ft. Days	1,778	761	1,329	1,408	1,136	1,578	6,025	7,911	1,312	115	0	0	Year Period
Mean Sec. Ft.	57	25	43	45	39	51	201	255	44	4	0	0	64
Max. Sec. Ft.	115	44	54	69	69	96	318	416	79	19	0	0	416
Min. Sec. Ft.	4	5	30	28	25	31	69	85	17	0	0	0	0
Total Ac. Ft.	3,527	1,510	2,636	2,795	2,253	3,130	11,951	15,692	2,603	228	0	0	46,323

Discharge in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	4	26	160	85	187	296	493	682	309	156	25	
2	0	4	34	129	83	197	296	614	612	274	131	25	
3	0	3	33	110	86	200	329	760	631	272	132	26	
4	0	3	29	98	94	210	533	862	543	247	107	27	
5	0	3	33	89	130	228	437	891	457	224	91	28	
6	0	3	62	98	318	233	342	937	410	207	80	29	
7	21	3	64	76	220	265	307	946	476	202	78	26	
8	0	2	190	67	374	234	351	919	520	197	63	23	
9	0	278	149	66	318	203	389	829	584	191	67	24	
10	0	621	80	63	231	196	435	668	577	167	89	24	
11	0	172	72	62	200	180	477	587	635	162	143	23	
12	0	75	71	60	345	168	529	533	684	162	121	22	
13	0	7	67	63	360	160	537	548	752	150	93	21	
14	0	7	69	66	265	178	580	541	706	147	71	22	
15	0	6	66	68	233	183	618	537	645	149	62	21	
16	0	6	74	60	198	191	621	544	570	159	56	20	
17	0	6	83	60	178	156	548	617	584	153	50	19	
18	0	6	66	60	169	196	509	666	535	153	44	19	
19	0	5	59	60	160	210	499	688	548	207	41	18	
20	0	5	60	60	168	235	509	680	558	152	36	19	
21	0	6	64	60	291	242	486	599	573	124	34	22	
22	0	6	147	60	203	253	429	591	548	106	33	24	
23	0	6	197	60	227	262	383	707	520	92	33	24	
24	0	28	118	72	231	245	368	600	506	80	32	21	
25	0	35	88	74	194	255	419	900	462	72	29	20	
26	0	29	75	123	185	286	480	992	444	66	27	18	
27	0	26	70	104	183	256	496	974	430	59	24	18	
28	0	24	68	97	195	278	469	963	357	37	24	18	
29	28	22	66	93	325	496	889	334	21	25	19	18	
30	10	21	164	92	296	447	846	299	98	26	17	18	
31	6	267	89	89	331	331	704	704	104	25	17	18	
Sec. Ft. Days	65	1,422	2,711	2,499	5,972	7,089	13,635	22,975	16,230	4,863	2,023	662	Year Period
Mean Sec. Ft.	2	47	87	81	213	229	454	741	541	157	65	22	220
Max. Sec. Ft.	28	621	267	160	374	331	621	992	752	309	156	29	992
Min. Sec. Ft.	0	2	26	60	83	160	296	493	299	57	24	17	0
Total Ac. Ft.	129	2,820	5,377	4,956	11,845	14,061	27,045	45,571	32,192	9,646	4,012	1,313	158,967

TABLE NO. 4 - Continued

KAWAHA BRANCH OF KAWAHA RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	15	32	41	36	94	142	167	637	425	65	9	2	
2	16	35	41	35	86	154	160	595	410	85	8	2	
3	17	45	47	36	93	123	165	685	307	53	7	2	
4	17	47	73	35	81	128	178	772	305	51	9	2	
5	23	46	65	34	70	150	473	870	283	60	7	2	
6	58	45	60	35	64	142	548	614	296	85	6	1	
7	72	47	45	35	62	140	435	473	265	92	6	1	
8	55	46	31	34	67	149	404	245	32	7	1		
9	47	46	25	34	63	148	460	357	232	79	7	1	
10	42	45	32	34	66	140	383	354	207	91	6	1	
11	56	44	40	34	75	120	404	401	196	82	5	1	
12	87	48	38	33	116	118	368	493	187	72	5	1	
13	98	51	35	33	162	132	404	533	182	64	4	1	
14	94	76	34	32	456	152	493	607	169	58	2	1	
15	85	69	33	32	161	170	555	654	158	50	2	1	
16	84	40	35	30	158	160	559	735	144	41	2	1	
17	89	40	35	29	124	182	533	772	133	35	2	1	
18	91	38	33	33	103	155	503	752	124	30	2	1	
19	84	38	43	31	100	140	425	829	120	27	2	0	
20	81	36	41	29	101	128	395	792	115	24	2	0	
21	77	35	41	27	124	124	496	776	110	22	2	0	
22	72	34	44	32	98	132	625	703	102	21	1	0	
23	67	34	44	32	84	146	665	614	95	13	1	0	
24	66	35	32	32	85	178	808	823	74	10	1	0	
25	62	37	44	33	83	219	841	419	96	17	1	0	
26	58	38	43	31	97	207	808	334	80	17	1	0	
27	56	36	43	30	115	185	706	320	75	17	1	0	
28	54	34	40	29	132	179	677	357	72	13	1	0	
29	46	33	39	37	167	167	706	389	83	17	1	0	
30	33	37	38	37	169	173	432	75	15	1	1	0	
31	31	37	37	57	169	169	438	438	13	1	1	0	
Sec. Ft. Days	1,835	1,267	1,384	1,082	3,125	4,752	15,313	17,644	5,368	1,393	112	23	Year Period
Mean Sec. Ft.	59	42	45	35	112	153	510	569	179	45	4	0.8	146
Max. Sec. Ft.	98	76	97	77	486	219	841	870	425	92	9	2	870
Min. Sec. Ft.	15	32	25	27	62	118	160	320	72	13	1	0	0
Total Ac. Ft.	3,639	2,513	2,745	2,146	6,198	9,426	30,373	34,997	10,647	2,763	222	45	105,714

Discharge in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	1	180	70	90	503	345	1,050	727	368	68	27	
2	0	1	173	70	90	467	637	1,025	637	377	64	26	
3	0	1	160	75	108	467	1,050	1,127	706	354	59	26	
4	0	1	146	81	296	467	829	1,200	792	326	57	26	
5	0	1	134	88	189	410	661	1,297	909	293	53	26	
6	0	1	127	97	137	380	591	1,213	946	291	52	25	
7	0	1	126	107	124	368	562	1,011	1,002	270	52	24	
8	1	2	113	99	118	404	573	833	895	265	68	23	
9	1	1	108	96	112	470	545	706	878	270	80	23	
10	1	1	96	102	105	401	436	630	625	265	72	24	
11	1	1	92	126	108	360	467	672	827	270	65	30	
12	1	3	91	105	96	351	441	800	858	248	59	30	
13	1	26	88	96	92	366	416	1,035	946	235	52	27	
14	1	42	80	90	226	414	404	1,204	987	226	49	26	
15	1	33	77	90	645	371	392	1,160	909	212	49	23	
16	1	30	77	88	1,372	342	422	1,350	919	196	47	27	
17	1	32	75	87	1,069	323	383	1,410	904	178	47	30	
18	1	33	75	83	2,290	315	395	1,260	845	168	48	29	
19	1	33	77	80	1,329	291	425	1,151	788	154	50	26	
20	1	32	75	137	849	276	416	1,025	748	148	46	26	
21	1	32	80	162	752	273	467	785	716	133	41	24	
22	1	31	80	126	825	299	555	680	699	133	38	24	
23	4	44	75	103	653	351	649	641	677	135	35	23	
24	4	812	67	100	699	416	788	709	573	126	36	22	
25	4	429	67	97	720	457	914	878	555	118	33	22	
26	4	983	70	95	689	457	1,021	965	577	109	30	21	
27	1	1,426	62	111	630	460	992	866	506	101	31	21	
28	3	429	65	103	548	407	974	772	392	94	28	19	
29	7	275	67	98	402	1,030	653	326	87	28	18	18	
30	5	226	67	94	425	1,045	637	397	81	29	18	18	
31	1	68	90	90	371	371	688	688	75	28	18	18	
Sec. Ft. Days	48	4,963	2,938	3,046	14,961	12,064	18,875	29,423	22,416	6,311	1,494	736	Year Period
Mean Sec. Ft.	2	165	95	96	534	389	629	949	747	204	48	25	321
Max. Sec. Ft.	7	1,426	180	162	2,290	503	1,050	1,410	1,002	377	80	30	2,290
Min. Sec. Ft.	0	1	62	70	90	273	345	630	326	75	28	18	0
Total Ac. Ft.	95	9,845	5,828	6,042	29,675	23,929	37,439	58,360	44,462	12,518	2,963	1,459	232,615

TABLE NO. 4 - Continued

## KAWKAH BRANCH OF KAWKAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	18	288	0	65	74	65	314	586	310	53	14	0	
2	16	152	0	67	72	65	286	509	320	49	12	0	
3	15	150	0	68	83	79	357	469	354	48	9	0	
4	7	152	0	68	123	95	301	435	318	53	7	0	
5	7	135	0	66	156	81	280	467	293	72	6	0	
6	1	237	42	61	121	78	315	466	269	70	4	0	
7	1	252	61	62	107	79	337	458	245	66	1	0	
8	1	188	57	59	99	77	337	456	221	52	0	0	
9	0	155	54	62	95	75	334	429	191	58	0	0	
10	0	632	53	61	87	79	328	354	173	55	0	0	
11	0	250	57	60	83	85	326	429	144	53	0	0	
12	0	161	55	59	81	94	363	473	129	48	0	0	
13	0	312	53	60	84	103	323	473	122	43	0	0	
14	0	245	57	59	82	103	291	493	118	43	0	0	
15	0	176	61	62	81	97	284	480	124	40	0	0	
16	0	164	58	57	72	97	296	383	122	39	0	0	
17	0	158	56	56	70	101	291	348	117	35	0	0	
18	4	150	51	50	70	111	274	354	115	33	0	0	
19	11	142	49	56	70	118	260	312	105	29	0	0	
20	9	128	50	57	68	126	246	334	96	28	0	0	
21	9	118	48	56	68	136	226	323	97	22	0	0	
22	9	126	46	54	68	142	242	289	92	19	0	0	
23	9	100	45	65	67	146	266	324	89	20	0	0	
24	9	92	46	66	66	148	304	380	86	20	0	0	
25	12	51	50	62	65	192	262	377	94	18	0	0	
26	41	0	50	60	68	800	274	360	81	18	0	0	
27	105	0	48	60	66	919	317	410	75	18	0	0	
28	75	0	48	61	65	548	374	422	68	20	0	0	
29	57	0	60	68	65	404	450	419	64	18	0	0	
30	51	0	67	98	65	363	545	398	57	17	0	0	
31	160	0	70	81	81	357	357	340	16	0	0	0	
Sec. Ft.	627	4,714	1,412	1,946	2,436	7,163	9,403	12,729	4,658	1,180	53	0	Year Period
Mean	20	157	46	63	84	231	313	411	155	38	2	0	127
Max.	160	632	87	98	183	992	545	586	334	72	14	0	992
Min.	0	0	0	50	65	65	226	289	57	16	0	0	0
Total													
Ac. Ft.	1,243	9,350	2,801	3,860	4,831	14,207	18,651	25,248	9,239	2,341	105	0	91,876

Discharge in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	28	44	50	63	200	404	360	207	49	1	
2	0	0	28	43	105	68	203	516	340	182	44	1	
3	0	0	33	42	87	77	212	599	407	169	39	1	
4	0	0	49	44	147	90	218	688	401	156	35	0	
5	0	0	29	43	120	111	283	709	351	144	31	1	
6	0	0	36	41	96	124	243	661	337	136	27	1	
7	0	0	35	41	90	122	224	657	363	130	27	0	
8	0	0	36	40	71	115	216	672	294	120	27	0	
9	0	0	36	37	66	108	196	724	270	110	23	0	
10	0	15	36	37	63	203	180	699	226	99	22	0	
11	0	25	51	37	62	201	196	652	289	93	20	0	
12	0	24	48	37	62	178	212	693	298	84	17	0	
13	0	46	79	37	61	147	191	703	351	74	19	0	
14	0	56	65	38	60	128	178	752	377	69	18	0	
15	0	59	51	38	59	123	226	706	354	62	17	0	
16	0	41	48	39	59	123	230	645	1,058	60	23	0	
17	0	43	46	40	62	138	374	731	674	56	23	0	
18	0	43	45	37	63	142	399	847	486	52	20	0	
19	0	39	44	45	61	164	365	811	435	50	18	0	
20	0	37	43	54	59	160	318	584	401	48	16	0	
21	0	36	44	48	59	164	294	502	401	43	14	2	
22	0	37	45	44	62	318	286	599	405	60	12	1	
23	0	37	44	45	65	291	260	720	377	63	12	1	
24	0	34	45	43	70	226	255	703	337	59	13	0	
25	0	33	45	43	64	189	235	769	326	56	12	0	
26	0	31	59	43	60	176	223	645	296	51	12	0	
27	0	31	61	41	57	180	233	451	272	49	9	0	
28	0	31	57	43	57	203	260	380	258	46	6	0	
29	0	30	55	41	41	238	286	398	247	46	6	0	
30	0	28	50	43	43	250	334	444	233	50	4	0	
31	0		47	46		208		441		52	3	0	
Sec. Ft.	0	756	1,428	1,294	1,997	5,029	7,570	19,506	11,304	2,676	618	9	Year Period
Mean													
Sec. Ft.	0	25	46	42	71	162	252	629	377	86	20	0.3	143
Max.	0	59	79	54	147	318	399	847	1,058	207	49	2	1,058
Min.	0	0	28	37	50	63	178	380	233	43	3	0	0
Total													
Ac. Ft.	0	1,500	2,832	2,567	3,961	9,975	15,015	38,689	22,421	5,307	1,228	18	103,511

TABLE NO. 4 - Continued

## KAWRAH BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	1	13	18	40	120	246	285	419	140	29	1	
2	0	1	14	18	43	118	217	304	410	130	27	1	
3	0	1	15	18	50	116	228	451	401	120	25	1	
4	0	1	16	17	54	170	238	395	465	113	25	1	
5	0	1	17	30	56	260	275	325	573	104	23	1	
6	0	1	17	50	60	179	340	296	661	96	22	1	
7	0	1	17	32	66	149	354	312	673	91	22	1	
8	0	1	16	25	69	134	422	283	637	87	22	0	
9	0	1	18	23	69	132	435	262	591	80	26	1	
10	0	1	19	32	63	121	422	244	584	74	28	1	
11	1	1	27	29	61	120	366	273	562	70	25	1	
12	1	1	34	28	62	133	389	328	637	61	22	1	
13	2	0	29	30	65	148	363	398	607	56	19	0	
14	2	0	28	32	68	160	320	460	533	53	19	2	
15	6	0	26	33	71	201	268	444	486	47	20	4	
16	6	0	26	58	74	156	238	385	441	45	20	6	
17	6	11	28	94	73	146	231	351	371	54	19	7	
18	5	11	26	128	71	134	240	330	348	71	16	7	
19	4	12	25	93	70	128	283	489	309	67	14	6	
20	1	11	25	59	70	125	371	566	278	64	13	4	
21	1	12	24	52	96	140	451	710	247	60	10	4	
22	0	8	23	48	326	160	447	677	231	55	7	4	
23	0	8	22	45	541	170	509	693	212	49	6	4	
24	0	10	20	43	207	214	520	732	200	45	7	7	
25	0	13	20	43	151	270	422	727	189	41	7	6	
26	0	14	20	45	176	331	406	752	180	38	6	7	
27	1	16	20	46	160	343	340	789	188	35	5	7	
28	0	12	19	43	135	345	325	796	156	35	5	10	
29	0	10	19	40	331	310	749	152	29	3	8	8	
30	0	10	18	38	354	320	574	144	31	1	1	7	
31	0		18	39	348		476		30	1			
Sec. Ft. Days	36	170	659	1,329	3,047	5,956	10,316	14,984	11,865	2,071	494	111	Year Period
Mean Sec. Ft.	1	6	21	43	109	192	344	480	395	67	16	4	140
Max. Sec. Ft.	6	16	34	128	541	354	520	796	673	140	29	10	796
Min. Sec. Ft.	0	0	13	17	40	116	217	244	144	29	1	0	0
Total Ac. Ft.	71	337	1,307	2,656	6,044	11,814	20,462	29,522	23,534	4,108	980	220	101,035

Discharge in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	14	13	11	23	78	61	99	321	147	47	0	0	
2	20	13	32	115	82	85	124	348	135	43	0	0	
3	19	11	32	92	56	68	124	360	122	34	0	0	
4	16	12	29	52	57	79	128	399	109	29	0	0	
5	14	12	29	41	63	86	126	427	104	27	0	0	
6	12	13	28	48	62	85	114	477	178	24	0	0	
7	4	14	27	47	59	81	132	500	135	23	0	0	
8	12	12	27	47	56	80	148	410	197	19	0	0	
9	4	11	26	40	58	78	148	392	196	18	0	0	
10	7	11	26	41	57	75	156	363	142	16	0	0	
11	13	11	26	39	53	77	156	353	126	14	0	0	
12	13	5	25	38	51	97	140	318	114	10	0	0	
13	14	0	25	37	50	95	136	307	102	10	0	0	
14	16	0	25	38	56	89	125	291	93	10	0	0	
15	16	0	25	37	81	85	136	265	88	7	0	0	
16	14	0	25	37	80	83	146	260	100	6	0	0	
17	15	27	25	37	64	85	167	265	105	5	0	0	
18	13	0	24	37	60	93	196	271	85	2	0	0	
19	11	0	24	37	79	95	209	240	75	2	0	0	
20	10	0	24	37	107	98	238	214	68	1	0	0	
21	10	0	20	36	80	102	265	194	63	0	0	0	
22	11	0	21	36	75	122	262	182	56	0	0	0	
23	12	0	19	39	70	128	247	160	50	0	0	0	
24	13	0	19	40	67	133	253	160	47	0	0	0	
25	13	0	22	53	71	140	198	250	44	0	0	0	
26	14	0	21	46	63	112	231	275	42	0	0	0	
27	15	0	20	43	61	95	275	277	49	0	0	0	
28	16	0	19	44	60	87	233	193	62	0	0	0	
29	15	0	18	46	61	81	251	176	60	0	0	0	
30	14	0	18	47	75	291	177	52	0	0	0	0	
31	13		19	57	75	75	160		0	0	0	0	
Sec. Ft. Days	393	165	731	1,427	1,836	2,796	5,456	9,018	2,948	345	0	0	Year Period
Mean Sec. Ft.	13	5	24	46	66	90	182	291	98	11	0	0	69
Max. Sec. Ft.	20	27	32	115	107	140	291	500	197	47	0	0	500
Min. Sec. Ft.	3	0	11	23	50	61	99	160	42	0	0	0	0
Total Ac. Ft.	780	327	1,450	2,831	3,642	5,546	10,822	17,887	5,848	684	0	0	49,817

TABLE NO. 4 - Continued

## KAWAHA BRANCH OF KAWAHA RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	1	28	317	821	377	529	529	816	706	95	39	
2	0	2	28	239	463	354	581	555	937	673	90	36	
3	0	1	27	200	286	342	555	630	816	668	86	34	
4	0	1	27	162	250	304	551	665	894	621	88	30	
5	0	1	27	142	255	286	523	559	974	562	86	29	
6	0	1	27	122	696	296	473	503	978	533	80	24	
7	0	1	28	118	1,901	321	483	506	781	476	75	20	
8	0	1	28	133	1,275	331	499	493	909	441	70	19	
9	0	1	34	111	1,741	307	537	555	1,025	415	66	17	
10	0	1	37	108	1,226	301	577	661	1,083	363	62	14	
11	0	1	35	109	813	298	589	833	1,136	325	57	12	
12	0	1	37	137	614	310	591	937	1,151	277	54	12	
13	0	1	32	140	516	325	633	965	1,127	243	51	14	
14	0	3	33	118	438	331	559	965	1,117	228	48	13	
15	0	13	33	181	365	334	635	1,078	974	231	47	12	
16	0	27	31	208	351	307	717	1,132	973	224	59	14	
17	0	28	33	156	301	286	668	1,340	961	218	74	16	
18	0	26	34	150	275	307	688	1,313	936	216	68	17	
19	0	31	40	160	258	368	769	1,074	977	196	62	19	
20	0	29	45	164	238	509	752	1,156	1,050	176	57	22	
21	0	36	183	144	227	371	618	1,425	1,117	170	53	23	
22	0	47	133	152	228	337	510	1,030	1,107	173	55	22	
23	0	33	101	126	235	331	447	928	1,045	176	51	21	
24	0	32	113	118	248	345	425	1,059	983	160	47	21	
25	0	32	458	115	272	392	460	1,213	973	148	47	19	
26	0	33	276	138	310	401	467	1,329	933	142	46	18	
27	0	37	167	203	356	413	433	1,329	849	154	44	18	
28	0	43	2,271	198	404	467	386	1,240	784	124	43	19	
29	0	29	720	142	407	407	413	1,083	724	115	47	21	
30	0	28	299	102	407	463	463	905	713	107	43	23	
31	1		343	144		451		878		101	42		
Sec. Ft. Days	1	539	5,708	4,782	15,770	10,924	16,508	28,868	28,823	9,342	1,893	618	Year Period
Mean Sec. Ft.	0	18	184	154	544	352	550	931	961	301	61	21	338
Max. Sec. Ft.	1	57	2,271	317	1,901	509	769	1,425	1,151	706	95	39	2,271
Min. Sec. Ft.	0	1	27	102	227	286	386	493	713	101	42	12	0
Total Ac. Ft.	2	1,069	11,321	9,485	31,279	21,667	32,744	57,259	57,170	18,530	3,755	1,223	245,507

Discharge in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	27	21	42	55	112	136	266	280	1,107	346	47	13	
2	32	47	52	52	99	143	343	280	1,030	354	143	45	
3	34	21	42	52	93	156	416	255	918	315	62	12	
4	30	23	42	52	88	165	480	270	688	307	68	11	
5	27	11	40	51	88	160	516	263	684	296	64	10	
6	25	7	39	52	92	173	506	242	614	301	59	11	
7	21	4	37	54	95	201	438	235	706	301	55	12	
8	24	0	34	54	87	209	343	315	900	264	49	12	
9	26	0	34	55	83	231	291	258	1,040	219	44	12	
10	28	0	36	57	81	236	268	253	1,070	205	41	12	
11	25	0	39	56	80	207	265	250	1,102	191	39	12	
12	17	10	39	52	92	189	277	228	1,151	214	35	10	
13	19	22	39	50	115	212	310	247	1,165	205	33	10	
14	19	21	43	49	100	196	377	258	1,213	191	30	4	
15	20	21	42	50	95	165	426	278	1,161	191	26	0	
16	20	22	42	65	97	170	432	310	1,045	165	30	0	
17	20	22	40	59	106	388	368	286	924	150	31	0	
18	22	22	55	59	108	240	310	304	796	134	29	0	
19	20	21	49	49	341	85	201	270	331	121	27	0	
20	21	19	49	164	90	207	250	398	688	114	25	0	
21	23	19	50	88	97	237	240	473	657	105	22	0	
22	20	19	54	93	102	221	258	401	630	93	22	0	
23	24	20	54	112	116	203	283	404	531	84	20	0	
24	23	20	61	93	120	178	280	439	584	75	19	0	
25	23	20	55	120	104	170	291	657	520	69	19	0	
26	22	22	54	115	102	156	265	820	480	67	21	0	
27	20	22	55	98	108	160	272	931	457	63	19	0	
28	19	22	57	159	123	167	310	1,045	339	60	17	0	
29	19	23	54	306	84	212	334	1,122	404	57	18	1	
30	21	27	54	243		178	318	1,064	377	52	16	12	
31	20		55	134		201		1,093		49	14		
Sec. Ft. Days	706	501	1,435	3,020	2,768	6,090	10,018	14,060	23,784	5,328	1,045	167	Year Period
Mean Sec. Ft.	23	17	46	97	99	196	334	454	793	172	34	6	189
Max. Sec. Ft.	34	27	61	341	123	388	516	1,122	1,213	346	68	13	1,213
Min. Sec. Ft.	17	0	34	39	80	136	240	235	377	49	14	0	0
Total Ac. Ft.	1,400	935	2,846	5,990	5,490	12,079	19,871	27,886	47,176	10,568	2,072	332	136,705

TABLE NO. 4 - Continued

KAWEAH BRANCH OF KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	6	59	0	328	80	118	237	185	90	66	0	0	
2	7	26	0	271	87	126	226	183	82	60	0	0	
3	7	23	0	188	91	142	198	205	77	55	0	0	
4	7	21	0	135	89	158	182	185	72	54	0	0	
5	2	21	9	118	87	178	178	214	78	51	0	0	
6	0	19	22	110	85	187	185	248	120	44	0	0	
7	1	16	23	100	88	189	205	257	113	39	0	0	
8	7	16	24	93	82	178	231	253	113	34	0	0	
9	7	14	23	90	78	164	275	231	110	30	0	0	
10	8	12	22	86	81	162	270	240	93	27	0	0	
11	17	13	22	85	73	160	278	240	85	23	0	0	
12	18	13	28	78	71	160	252	216	90	20	0	0	
13	18	13	647	76	70	156	291	224	116	19	0	0	
14	16	10	238	74	69	162	315	198	118	17	0	0	
15	15	14	137	71	69	178	340	189	200	16	0	0	
16	14	14	109	69	78	180	312	176	133	15	0	0	
17	14	14	86	70	74	187	296	160	189	13	0	0	
18	14	12	85	69	72	201	283	182	144	12	0	0	
19	13	12	82	70	82	192	275	142	107	7	0	0	
20	12	12	75	69	107	176	275	140	92	7	0	0	
21	1	12	73	68	93	167	286	133	81	5	0	0	
22	1	13	77	67	86	160	291	130	74	5	0	0	
23	1	12	78	69	93	161	275	124	68	2	0	0	
24	1	4	78	82	135	187	240	110	65	2	0	0	
25	0	0	78	77	118	173	226	95	59	1	0	0	
26	0	0	80	73	117	167	221	112	54	0	0	0	
27	0	0	80	73	150	180	223	132	48	1	0	0	
28	0	0	78	72	118	192	218	110	44	1	0	0	
29	0	0	77	71	71	214	214	98	54	0	0	0	
30	5	0	74	73	73	231	203	132	67	0	0	0	
31	56	0	67	75	75	233	233	100	0	0	0	0	
Sec. Ft. Days	268	395	2,472	3,020	2,523	5,417	7,501	5,314	2,837	626	0	0	Year Period
Mean Sec. Ft.	9	13	80	97	90	175	250	171	95	20	0	0	83
Max. Sec. Ft.	56	59	647	328	150	233	340	257	200	66	0	0	647
Min. Sec. Ft.	0	0	0	67	69	118	178	95	44	0	0	0	0
Total Ac. Ft.	532	783	4,903	5,990	5,004	10,745	14,878	10,540	5,627	1,241	0	0	60,243

Discharge in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	42	42	40	104	116	340	713	705	228	56	24	
2	0	85	40	40	105	124	320	630	862	205	65	22	
3	0	47	37	39	103	138	367	552	1,021	121	61	23	
4	0	37	35	43	102	137	630	555	1,078	178	56	21	
5	0	33	34	97	146	138	473	607	1,069	182	55	13	
6	0	34	31	98	260	124	394	735	1,044	167	50	8	
7	0	31	29	67	224	192	592	866	1,021	156	46	3	
8	0	12	23	63	233	250	946	956	2,150	149	42	4	
9	0	0	30	77	222	195	1,330	997	866	144	37	2	
10	0	0	29	105	182	168	838	968	825	133	35	2	
11	0	0	30	79	156	164	720	928	808	126	33	6	
12	0	0	32	72	144	187	668	870	804	118	32	8	
13	0	0	48	62	133	226	647	825	751	115	37	1	
14	0	0	253	57	124	255	684	693	684	124	33	3	
15	0	0	207	82	117	270	760	713	591	142	34	3	
16	0	0	118	84	110	241	792	696	533	207	32	7	
17	0	0	93	78	107	216	637	610	520	220	31	13	
18	0	0	83	70	115	207	577	530	506	150	27	0	
19	0	61	75	137	151	199	601	584	520	122	25	0	
20	0	98	69	78	140	179	661	756	533	105	20	0	
21	0	61	65	78	130	198	760	849	473	90	18	0	
22	0	54	62	81	122	180	748	946	435	83	14	0	
23	0	54	58	88	133	199	743	1,003	398	75	10	0	
24	0	54	54	98	137	258	739	1,021	363	68	2	0	
25	0	44	52	104	120	235	785	909	318	64	4	0	
26	0	46	49	109	120	233	819	951	311	61	20	0	
27	1	48	46	109	118	252	833	965	312	57	47	0	
28	0	44	46	104	118	270	800	969	288	53	54	0	
29	0	39	46	102	108	299	909	931	265	50	40	0	
30	0	41	41	103	103	333	937	761	245	46	31	0	
31	3	43	43	106	106	345	345	625	44	27	27	0	
Sec. Ft. Days	4	965	1,916	2,548	4,006	6,556	22,254	24,725	19,106	3,852	1,082	162	Year Period
Mean Sec. Ft.	0.1	32	62	82	143	211	742	798	637	124	35	5	239
Max. Sec. Ft.	3	98	263	137	283	345	2,150	1,021	1,078	228	68	24	2,150
Min. Sec. Ft.	0	0	29	39	102	116	320	530	245	44	2	0	0
Total Ac. Ft.	8	1,914	3,800	5,054	7,946	13,004	44,141	49,042	37,896	7,841	2,146	321	172,913

TABLE NO. 4 - Continued

## KAWEAH BRANCH OF KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	10	21	45	96	342	497	773	530	286	81	22	
2	0	16	21	38	1,315	342	383	900	493	277	70	0	
3	0	31	21	42	327	342	404	1,083	520	270	62	0	
4	0	22	25	47	189	348	1,455	1,136	483	258	56	0	
5	0	22	34	52	144	345	855	1,288	516	237	52	27	
6	0	23	29	48	122	340	634	1,122	562	221	48	29	
7	0	23	28	41	110	370	607	942	573	218	45	25	
8	0	24	28	38	100	100	626	965	621	233	43	16	
9	0	23	28	84	93	95	677	1,040	657	196	44	0	
10	0	24	27	157	88	65	745	1,112	731	178	61	0	
11	0	23	27	81	633	85	821	1,178	900	237	59	0	
12	0	17	29	147	1,055	130	874	1,223	833	194	48	0	
13	0	20	41	80	2,140	85	902	1,329	780	180	51	0	
14	0	21	31	66	2,490	135	974	1,271	693	173	64	0	
15	0	21	30	63	1,090	246	1,059	1,244	548	162	61	0	
16	0	20	29	66	950	310	1,117	1,194	607	152	56	0	
17	0	20	28	73	635	337	1,137	1,208	693	138	53	0	
18	13	26	26	57	473	410	1,112	1,207	668	133	46	0	
19	34	27	25	54	380	432	937	1,180	614	134	42	0	
20	33	26	25	52	320	410	956	1,021	584	131	40	0	
21	31	26	25	51	288	457	961	956	584	149	41	0	
22	28	27	25	49	735	438	978	983	559	131	40	0	
23	26	26	24	48	1,540	355	969	1,021	581	116	38	0	
24	24	28	23	51	954	331	1,007	1,045	530	109	32	0	
25	22	27	23	50	627	340	988	1,063	489	98	26	0	
26	20	25	23	55	486	291	1,073	951	454	88	23	0	
27	16	24	23	52	429	283	1,122	841	429	109	6	0	
28	9	23	25	54	383	280	1,040	862	398	126	0	0	
29	10	22	90	64	351	277	951	800	329	106	0	0	
30	10	21	108	69		340	796	661	299	87	0	0	
31	10	52	62			1,070		621		144	11		
Sec. Ft. Days	286	690	994	1,936	18,543	9,731	26,645	32,170	17,158	5,271	1,299	119	Year Period
Mean Sec. Ft.	9	23	32	62	639	314	888	1,038	572	170	42	4	314
Max. Sec. Ft.	34	31	108	157	2,490	1,070	1,455	1,329	833	286	81	29	2,490
Min. Sec. Ft.	0	10	21	38	88	65	383	621	299	87	0	0	0
Total Ac. Ft.	567	1,368	1,971	3,840	36,780	19,302	52,850	63,809	34,033	10,455	2,577	236	227,788

Discharge in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	89	41	173	144	513	769	808	1,092	564	95	41	
2	0	90	34	138	156	506	1,124	928	1,161	555	87	38	
3	0	59	36	122	152	502	909	1,150	1,152	538	82	39	
4	0	70	38	115	135	526	816	1,333	1,366	524	75	45	
5	0	74	40	116	1,180	562	764	1,450	1,389	503	70	50	
6	0	72	39	140	7,800	584	949	1,470	1,344	445	69	46	
7	0	69	41	132	4,300	599	983	1,439	1,281	361	67	43	
8	0	64	42	103	1,274	621	1,054	1,439	1,113	325	63	37	
9	0	60	42	92	833	630	1,002	1,494	985	289	60	34	
10	0	60	41	100	660	607	908	1,441	964	275	68	31	
11	0	59	40	98	555	607	829	1,471	921	280	103	29	
12	0	58	39	98	637	697	841	1,737	854	289	101	21	
13	0	59	39	120	938	891	858	1,982	894	281	96	7	
14	0	57	41	103	4,500	677	987	2,194	864	234	98	0	
15	0	56	449	86	1,730	591	1,146	2,202	872	234	93	0	
16	0	57	697	101	1,175	637	1,127	2,161	936	220	87	0	
17	0	58	230	101	924	595	1,021	1,958	854	201	84	0	
18	0	58	156	83	808	826	935	1,835	822	191	77	0	
19	18	57	120	97	699	645	974	1,543	901	179	75	0	
20	7	55	101	90	584	584	1,021	1,490	1,043	172	72	0	
21	0	53	88	67	555	551	1,136	1,537	1,102	168	69	0	
22	0	52	89	75	555	912	1,150	1,551	1,035	160	62	0	
23	0	50	72	80	548	762	919	1,404	876	150	59	0	
24	0	49	64	77	558	833	909	1,370	769	182	57	0	
25	0	48	74	75	869	960	1,002	1,436	753	209	54	0	
26	0	48	79	70	630	800	1,102	1,204	720	163	50	0	
27	0	48	221	70	548	858	1,175	1,252	685	148	47	0	
28	45	187	70	533			825	919	1,446	847	133	0	
29	0	45	140	105		756	804	1,559	609	122	45	0	
30	4	44	132	146		743	739	1,443	575	115	43	0	
31	52		293	184		735		1,096		103	42		
Sec. Ft. Days	81	1,763	3,796	3,237	33,980	21,125	28,920	46,848	28,617	8,223	2,191	459	Year Period
Mean Sec. Ft.	3	59	122	104	1,214	681	964	1,511	954	268	71	15	491
Max. Sec. Ft.	52	90	697	184	7,800	960	1,175	2,202	1,389	564	103	50	7,800
Min. Sec. Ft.	0	44	34	70	135	502	739	808	575	103	42	0	0
Total Ac. Ft.	161	3,497	7,529	6,420	67,399	41,901	57,362	92,923	56,761	16,809	4,346	910	355,718

No records for year ending September 30, 1938.

TABLE NO. 4 - Continued

## KAWRAH BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	72	93	107	316	525	317	72	44	0	
2	0	0	53	71	85	105	647	503	280	67	35	0	
3	0	0	98	70	165	102	585	535	261	63	31	0	
4	0	0	101	67	227	96	472	561	208	61	29	0	
5	0	0	101	98	164	96	472	545	175	60	15	0	
6	0	0	98	208	149	94	503	487	166	60	1	0	
7	0	0	96	117	157	96	542	493	177	57	14	0	
8	0	0	94	104	187	96	604	539	184	50	29	0	
9	0	0	94	94	143	101	664	553	193	47	25	0	
10	0	0	93	87	122	193	654	497	206	46	24	0	
11	0	0	92	84	104	144	638	462	210	47	21	0	
12	0	0	90	82	104	160	635	391	193	42	18	0	
13	0	0	88	82	104	164	567	391	193	52	9	0	
14	0	0	88	79	99	162	483	369	175	70	1	0	
15	125	0	112	82	107	173	389	445	259	66	0	0	
16	100	0	124	75	117	204	385	466	243	63	0	0	
17	80	0	105	65	110	239	428	409	168	57	0	0	
18	100	0	101	61	115	287	476	416	144	53	0	0	
19	50	0	101	61	117	314	503	363	128	49	0	0	
20	0	0	123	61	134	321	591	341	126	48	0	0	
21	0	0	114	65	119	323	634	302	126	44	0	0	
22	0	0	109	66	122	299	651	286	130	40	0	0	
23	0	0	93	68	134	284	483	259	132	39	0	0	
24	0	0	86	61	138	291	397	220	122	37	0	0	
25	0	0	84	58	134	334	372	230	107	37	0	0	
26	0	0	83	57	134	506	345	286	97	36	0	8	
27	0	0	79	62	120	653	397	342	94	33	0	26	
28	0	0	76	84	115	454	469	365	89	37	0	17	
29	0	0	75	79		357	482	404	83	46	0	13	
30	0	0	73	84		317	514	390	79	60	0	13	
31	0	0	73	99		291		357		63	0		
Sec. Ft. Days	455	0	2,797	2,503	3,619	7,363	15,248	12,733	5,065	1,602	296	77	Year Period
Mean Sec. Ft.	15	0	90	81	129	238	508	411	169	52	10	3	142
Max. Sec. Ft.	125	0	124	208	227	653	664	561	317	72	44	26	664
Min. Sec. Ft.	0	0	0	57	85	94	316	220	79	33	0	0	0
Total Ac. Ft.	902	0	5,548	4,965	7,178	14,604	30,244	25,256	10,046	3,177	587	152	102,659





TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							10.6	10.2	10.3	9.7	8.9	9.3	
2							10.5	11.0	10.0	9.7	9.0	9.4	*Esti-
3				0			9.8	11.5	9.8	9.6	8.7	9.5	matad
4		8.0					9.6	11.4	11.1	9.0	9.1	9.6	
5					0		9.3	11.4	11.2	9.0	9.3	9.7	
6				9.0			9.2	10.8	11.7	9.4	9.0	9.6	
7							9.0	10.8	11.8	9.6	9.5	9.5	
8							9.4	11.3	10.5	9.3	9.2	9.6	
9							9.5	10.2	10.5	9.3	9.3	9.5	
10				0			9.2	10.0	10.7	9.2	9.1	9.3	
11		6.0					9.1	10.1	11.3	9.2	9.2	9.5	
12							9.1	10.6	12.9	9.8	9.2	9.5	
13			9.0				9.2	10.6	12.7	10.1	9.1	9.4	
14		11.0					9.3	10.5	12.7	11.1	9.1	9.4	
15							9.2	10.7	13.8	10.7	9.1	9.4	
16							9.2	11.2	13.4	9.6	9.1	9.4	
17			0			0	9.3	12.2	13.9	10.0	9.3	9.3	
18							9.3	11.7	13.8	9.6	9.2	9.3	
19							9.7	11.5	13.0	9.3	9.5	9.5	
20			9.0				9.4	10.0	10.5	9.4	9.5	9.6	
21	8.0						9.6	5.0	10.1	9.8	9.3	9.6	
22							9.6	3.4	10.1	9.3	9.3	9.3	
23		0					9.7	9.7	10.1	9.2	9.6	9.3	
24				0			10.1	9.0	10.3	9.9	9.2	9.8	9.6
25							10.4	8.7	10.7	10.1	9.2	9.6	9.4
26							9.4	9.5	10.8	10.5	9.1	9.4	9.6
27			9.0				9.4	9.7	10.3	10.4	9.1	9.3	9.6
28	7.0						9.4	10.0	10.2	9.7	9.3	9.5	9.6
29		9.0					9.7	10.5	10.2	9.6	9.3	9.5	9.6
30							9.9	10.4	10.0	9.3	9.3	9.6	9.9
31				0			10.0		9.9		9.2	9.6	
Sec. Ft. Days							285.6	318.2	335.4	294.6	287.9	284.8	Year Period
Mean Sec. Ft.							9.5	10.3	11.2	9.5	9.3	9.5	
Max. Sec. Ft.							10.4	10.6	12.2	13.9	11.1	9.9	13.9
Min. Sec. Ft.							0	8.7	3.4	9.3	9.0	9.3	0
Total Ac. Ft.	550.0	210.0	550.0	0	0	375.0	566.5	631.1	655.3	584.3	571.0	564.9	5,270.1

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	10.0	9.5	2.8	Dry	Dry	Dry	0	12.4	13.7	13.4	9.4	9.6	
2	10.1	9.6	7.2				0	12.4	13.2	13.9	9.4	9.6	
3	9.9	9.6	7.4				0	12.6	13.5	13.4	9.6	9.4	
4	10.3	9.5	7.9				0	13.5	13.0	12.9	9.3	9.1	
5	10.7	9.6	7.4				4.6	13.0	13.3	11.6	9.6	9.1	
6	10.5	10.8	7.4				6.9	11.9	14.0	9.7	9.3	9.3	
7	10.7	10.4	7.3				7.2	11.5	15.8	9.5	9.3	9.3	
8	9.8	8.5	7.2				7.6	11.2	14.2	9.7	9.3	9.4	
9	10.6	9.1	7.4				7.5	11.1	15.1	9.6	9.3	9.3	
10	10.3	8.5	7.3				7.5	11.9	15.1	9.6	9.5	9.3	
11	10.7	8.5	7.2				7.4	12.4	15.2	9.4	9.7	9.2	
12	10.7	8.6	7.4				7.4	13.1	15.2	9.4	9.5	8.9	
13	9.8	8.5	7.2				7.4	13.3	13.2	9.1	9.5	9.0	
14	9.3	8.5	7.4				7.3	11.8	12.5	9.1	9.6	9.0	
15	9.2	8.4	7.4				7.3	12.0	13.4	9.1	9.3	9.2	
16	9.1	8.5	7.4				7.2	12.8	13.0	9.6	9.2	9.4	
17	9.4	8.8	7.5				7.0	13.2	12.7	9.5	9.3	9.3	
18	9.5	8.9	7.6				7.1	12.9	12.7	9.6	9.3	9.1	
19	9.6	8.9	2.6				7.3	12.5	12.4	9.4	9.3	9.0	
20	10.1	9.0	0				8.0	12.1	13.0	9.2	9.4	9.2	
21	9.6	9.1	0				7.6	13.2	12.7	9.3	9.5	9.1	
22	9.6	9.8	0				7.5	13.8	12.3	9.2	9.2	9.1	
23	9.6	9.6	0				8.5	12.5	11.9	9.3	9.4	9.1	
24	9.6	9.9	0				9.6	13.0	12.9	9.4	9.5	9.2	
25	9.7	8.9	0				9.6	12.3	13.3	9.3	9.8	9.2	
26	9.7	8.9	0				10.8	13.1	13.1	9.2	9.7	9.1	
27	9.6	8.7	0				10.8	13.7	12.8	9.5	9.5	9.1	
28	9.6	8.7	0				10.9	12.9	13.5	9.4	9.5	9.1	
29	9.5	2.5	0				11.0	13.4	13.2	9.3	9.6	9.2	
30	9.6	0	0				10.9	13.9	13.1	9.4	8.9	9.2	
31	9.4		0					13.8		9.3	9.5		
Sec. Ft. Days	306.7	259.2	131.1	0	0	0	211.9	393.0	400.8	310.1	292.5	276.0	Year Period
Mean Sec. Ft.	9.9	8.6	4.2	0	0	0	7.0	12.7	13.3	10.0	9.4	9.2	7.1
Max. Sec. Ft.	10.7	10.8	7.9	0	0	0	11.0	13.9	15.2	13.9	9.7	9.6	15.2
Min. Sec. Ft.	9.1	0	0	0	0	0	0	11.1	11.9	9.1	8.9	8.9	0
Total Ac. Ft.	608.3	514.1	260.0	0	0	0	420.3	779.5	795.0	615.1	580.2	547.4	5,119.9



TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1			9.0					9.0					
2					6.0	3.0							
3							6.0						
4											9.0		
5													
6													
7	9.0												
8			9.0					14.0					
9					0	0				9.0			
10		9.0					6.0						
11									12.0	9.0	9.8		
12													
13			0	8.0	8.0		0						
14			0									9.0	
15				6.0				14.0					
16					2.0								
17		0						6.0					
18									12.0				
19													
20						0							
21								14.0				9.0	
22													
23	9.0		9.0		2.0	0							
24								6.0					
25													
26													
27						3.0							
28											9.0		
29	9.0		9.0										
30									9.2				
31											9.0		
Sec. Ft. Days													Year Period
Mean Sec. Ft.													
Max. Sec. Ft.													
Min. Sec. Ft.													
Total Ac. Ft.													

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1									9.2	9.3	9.2	9.3	*Esti- mated
2									9.1	9.6	9.2	8.7	
3									9.2	9.5	9.0	7.3	
4				No record until					9.5	9.5	10.0	7.5	
5				May 8, 1926					9.0	9.4	11.0	6.6	
6									9.1	9.4	10.6	6.2	
7									8.7	9.3	9.7	6.3	
8								3.0	9.1	9.3	9.7	6.4	
9								9.0	8.9	9.3	9.4	6.5	
10								9.1	8.9	9.4	9.5	5.3	
11								9.1	8.9	9.4	9.2	4.7	
12								9.3	9.0	9.4	9.1	4.3	
13								9.6	8.9	9.2	9.3	4.4	
14								9.5	9.6	9.3	9.3	4.2	
15								9.6	9.2	9.3	9.3	4.1	
16								9.4	9.0	9.4	9.1	4.5	
17								9.4	9.0	9.4	9.2	4.7	
18								9.5	8.9	9.4	9.2	5.0	
19								9.3	8.9	9.3	9.3	5.3	
20								9.3	9.0	9.3	9.3	5.3	
21								9.3	9.0	9.2	9.2	4.9	
22								9.2	9.1	9.3	9.2	5.0	
23								9.2	9.1	9.6	9.0	5.5	
24								9.1	9.2	9.5	9.0	4.9	
25								9.1	9.0	9.6	9.0	4.8	
26								9.1	9.0	9.7	8.9	3.9	
27								9.1	9.2	9.3	9.0	4.1	
28								9.3	9.4	9.3	9.1	3.7	
29								9.2	9.4	9.6	8.9	3.5	
30								9.1	9.2	8.9	8.9	4.2	
31								9.2		9.1	9.1		
Sec. Ft. Days									272.5	290.1	288.9	160.9	Year Period
Mean Sec. Ft.									9.1	9.4	9.3	5.4	
Max. Sec. Ft.									9.6	9.7	11.0	9.3	
Min. Sec. Ft.									8.7	8.9	8.9	3.6	
Total Ac. Ft.									540.5	575.4	573.0	319.1	2,437.0

TABLE NO. 5 - Continued

FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	4.8	7.6	0	5.7	0	8.5	5.6	9.1	12.6	9.8	9.9	9.2	
2	7.4	7.7	0	5.7	0	8.1	4.9	9.1	11.7	9.7	10.0	9.3	
3	9.1	7.7	0	1.4	0	7.6	3.8	9.4	11.4	9.3	9.9	9.6	
4	9.1	7.7	0	0	0	7.0	4.4	9.3	12.4	10.1	9.3	9.4	
5	9.0	7.7	0	0	0	7.0	5.4	9.9	12.7	9.8	9.9	9.3	
6	8.9	7.7	0	0	0	7.0	6.6	11.4	12.1	9.6	9.8	9.2	
7	8.7	7.8	0.3	0	2.6	7.0	6.1	9.2	12.7	9.2	9.7	9.1	
8	8.7	7.9	1.7	0	4.1	7.0	6.2	9.2	12.0	9.3	9.4	8.9	
9	9.1	8.0	4.9	0	4.1	7.0	5.8	9.4	11.5	9.4	9.1	8.8	
10	10.0	8.0	4.8	0	4.1	7.0	6.7	10.1	11.7	9.4	9.0	8.7	
11	9.6	8.0	5.5	0	4.1	7.0	6.8	12.0	12.6	9.8	9.3	8.7	
12	9.4	7.5	5.9	0	4.1	6.5	6.7	11.7	13.9	10.5	9.4	8.9	
13	9.6	7.1	5.9	0	3.8	6.0	6.8	12.4	14.0	9.7	9.7	9.3	
14	8.7	7.2	5.7	0.3	3.5	6.0	7.2	12.9	13.5	9.7	9.7	9.3	
15	8.1	6.1	5.7	4.0	0.6	5.4	7.0	13.0	12.5	9.4	9.6	9.3	
16	8.1	6.0	5.7	0	7.5	5.1	6.4	16.0	14.3	9.4	9.3	10.1	
17	8.2	6.0	5.7	3.0	1.8	5.2	6.6	14.8	13.9	9.8	9.4	10.3	
18	7.7	5.9	5.7	0.3	0	5.1	7.4	14.2	14.4	10.0	9.7	10.0	
19	9.0	5.9	5.8	0	0	4.8	7.6	14.3	14.3	10.0	9.7	9.3	
20	8.7	5.9	5.6	0	0	4.6	7.4	13.1	15.2	10.0	9.2	8.9	
21	8.9	5.8	5.6	0	9.0	4.6	7.6	13.7	14.3	9.8	9.2	8.7	
22	8.0	5.7	5.8	0	9.0	5.1	8.0	13.7	13.9	9.7	9.2	8.0	
23	8.2	6.2	5.7	0	9.0	5.4	8.1	13.6	13.8	9.4	9.2	8.9	
24	8.2	6.8	5.4	0	9.0	5.5	8.7	14.8	12.7	9.3	9.2	9.6	
25	8.2	0	5.0	0	9.0	7.4	9.1	13.1	11.4	9.2	9.0	9.6	
26	8.1	2.3	5.0	0	9.0	7.4	8.5	13.4	11.2	9.2	8.7	9.3	
27	8.1	2.5	5.2	0	9.0	7.4	8.5	13.1	10.2	9.3	8.7	8.4	
28	8.1	0	5.6	0	9.0	6.8	8.7	13.8	10.3	9.0	9.0	8.2	
29	8.0	0	5.6	0	0	5.8	9.3	14.5	9.9	9.2	9.2	9.2	
30	7.4	0	5.6	0	0	5.6	9.1	14.8	9.8	9.8	9.2	9.6	
31	7.2	0	5.7	0	0	5.2	0	14.9	0	9.6	9.3	0	
Sec. Ft. Days	260.3	172.7	129.1	20.4	112.3	193.1	211.0	383.9	376.9	298.0	291.4	275.1	Year Period
Mean Sec. Ft.	8.3	5.8	4.2	0.7	4.0	6.2	7.0	12.4	12.6	9.6	9.4	9.2	7.5
Max. Sec. Ft.	10.0	8.0	5.9	5.7	9.0	8.5	9.3	16.0	15.2	10.5	10.0	10.3	16.0
Min. Sec. Ft.	4.8	0	0	0	0	3.6	3.8	9.1	9.8	9.0	8.7	8.0	0
Total Ac. Ft.	516.3	342.5	256.1	40.5	222.7	383.0	418.5	761.5	747.6	591.1	578.0	545.7	5,403.5

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	8.7	1.9	4.8	Dry	Dry	0	8.5	9.5	8.7	8.9	9.4	4.5	
2	8.0	2.0	4.7			0	8.4	9.4	8.9	8.9	9.4	4.5	
3	9.0	3.7	4.8			0	8.7	9.3	9.1	8.9	8.9	4.5	
4	9.6	3.8	4.8			0	8.5	9.3	8.9	9.0	8.9	4.5	
5	8.2	3.5	4.6			0	8.6	9.3	8.8	8.9	8.7	4.5	
6	8.1	4.5	4.6			1.5	8.7	9.2	8.9	8.9	9.0	4.5	
7	8.3	4.7	4.4			1.6	8.6	9.0	8.8	9.0	8.6	4.5	
8	8.7	4.2	4.3			1.6	8.6	9.1	8.5	8.7	9.0	4.5	
9	8.7	3.9	4.2			1.5	8.6	8.8	8.6	8.7	8.8	4.5	
10	8.1	10.5	4.1			1.6	8.6	8.6	8.9	8.9	8.6	4.5	
11	7.9	5.2	4.3			1.7	8.5	9.0	8.8	8.6	8.5	4.5	
12	7.6	4.0	4.3			1.8	8.6	9.0	8.9	8.9	8.4	4.5	
13	7.0	5.9	4.2			1.9	8.6	9.0	8.8	8.9	8.7	4.5	
14	6.7	5.2	4.3			2.0	9.2	8.9	8.9	9.1	8.9	4.5	
15	7.5	4.3	4.5			2.0	9.3	8.9	9.0	9.1	8.7	4.5	
16	8.7	4.0	4.5			1.9	9.3	8.6	9.0	9.1	8.6	4.5	
17	8.9	3.8	4.4			2.5	9.3	8.7	9.0	9.0	8.7	4.5	
18	9.1	3.6	4.3			1.1	9.2	8.8	8.9	9.0	9.0	3.0	
19	9.2	3.5	4.1			0.8	9.1	8.8	8.9	9.1	9.0	3.0	
20	8.5	3.2	4.2			1.3	9.1	8.9	9.0	9.3	8.7	3.0	
21	7.9	3.1	4.1			2.7	9.2	8.9	8.9	9.1	8.6	3.0	
22	8.2	3.1	4.1			5.8	9.3	8.7	8.9	9.3	8.6	3.0	
23	9.2	2.7	4.0			7.6	9.3	8.7	8.9	9.0	8.7	3.0	
24	9.0	2.5	3.9			4.9	9.3	8.7	8.9	8.9	8.7	3.0	
25	8.8	2.4	4.1			7.8	9.2	8.7	8.9	9.3	8.9	3.0	
26	9.8	2.3	4.1			5.1	9.3	8.7	8.9	9.2	8.8	3.0	
27	9.0	2.3	4.0			5.2	9.2	8.7	8.9	8.9	8.9	3.0	
28	9.1	3.6	4.0			3.9	9.2	8.7	8.9	9.1	8.6	3.0	
29	9.1	4.8	2.0			8.4	9.3	8.7	8.8	9.1	8.5	3.0	
30	8.6	4.9	0			8.6	9.5	8.7	8.8	9.1	5.8	3.0	
31	3.3	0	0			8.7	0	8.6	0	9.0	0.5	0	
Sec. Ft. Days	258.5	117.1	122.7	0	0	93.5	268.8	275.9	266.1	278.9	261.1	115.5	Year Period
Mean Sec. Ft.	8.3	3.9	4.0	0	0	3.0	9.0	8.9	8.9	9.0	8.4	3.9	5.6
Max. Sec. Ft.	9.8	10.5	4.8	0	0	8.7	9.5	9.5	9.1	9.3	9.4	4.5	10.5
Min. Sec. Ft.	3.3	1.9	0	0	0	0	8.4	8.6	8.5	8.6	0.5	3.0	0
Total Ac. Ft.	512.7	232.3	243.4	0	0	185.5	533.2	547.2	527.8	553.2	517.9	229.1	4,082.3

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	3.0	5.2	0	2.2	1.8	1.7	0	9.0	9.0	8.9	8.9	9.1	
2	3.5	5.0	0	2.2	2.2	3.0	0	8.9	9.0	8.9	8.9	9.1	
3	4.0	4.1	0	2.2	1.5	2.9	0	8.3	9.1	8.9	8.9	8.9	
4	4.5	3.9	0	2.2	1.0	2.9	0	8.5	9.1	8.9	8.9	8.9	
5	5.0	4.1	0	2.2	1.0	2.9	0	8.9	9.0	8.9	8.5	8.7	
6	6.0	4.1	0	2.1	1.1	2.9	0	8.4	8.9	8.9	8.9	8.5	
7	6.0	4.1	0	2.0	1.0	2.9	0	9.0	8.5	8.9	8.9	8.9	
8	6.5	3.9	0	1.9	1.1	2.8	0	9.2	8.6	8.9	8.9	8.9	
9	6.5	3.9	0	1.9	1.0	1.4	1.1	9.0	8.6	8.9	8.9	8.9	
10	6.5	3.9	0	1.9	1.0	1.4	1.1	9.0	8.6	8.9	8.9	8.9	
11	6.5	3.9	0	2.0	1.0	0	5.5	9.0	9.0	8.9	8.9	8.9	
12	7.0	3.8	0.9	1.9	1.0	0	5.7	9.0	9.0	9.0	9.0	8.6	
13	7.0	3.1	1.0	1.9	1.0	0	5.5	9.1	9.1	8.3	8.9	8.6	
14	8.8	2.1	1.3	1.9	1.0	0	5.5	9.2	9.0	8.9	8.9	8.7	
15	9.4	2.0	1.9	1.6	1.0	0	5.7	9.4	9.1	8.9	9.0	8.6	
16	9.3	1.4	1.9	1.5	0.9	0	5.9	10.5	10.5	8.9	9.0	7.5	
17	8.2	1.3	1.9	1.5	0.9	0	6.2	11.3	8.9	8.9	8.9	8.5	
18	8.6	1.1	1.9	1.5	0.3	0	5.6	11.5	8.6	8.9	8.9	9.0	
19	8.2	1.1	1.9	1.6	0	0	5.4	11.3	8.0	9.0	8.9	9.0	
20	8.0	1.1	1.8	1.9	0	0	5.4	11.2	9.0	9.0	8.9	9.1	
21	7.7	1.0	1.8	7.0	0	0	5.3	11.1	9.0	8.9	8.9	9.1	
22	7.8	1.0	1.6	4.0	0.3	0	5.3	11.2	9.1	8.9	8.9	9.1	
23	7.9	1.0	1.6	1.4	1.3	0	5.9	12.2	8.9	8.9	8.9	9.0	
24	7.2	1.0	1.7	1.3	1.3	0	5.9	12.2	8.9	8.9	8.6	9.1	
25	7.6	0.9	1.6	1.4	1.2	0	5.9	12.3	8.9	8.9	8.9	9.1	
26	7.7	0.9	1.8	1.4	2.6	0	8.0	12.0	8.9	8.9	8.9	9.1	
27	7.7	0.5	1.8	1.3	6.6	0	8.9	11.8	8.9	8.9	8.9	9.0	
28	8.6	0	1.8	1.3	5.0	0	9.0	9.8	8.9	8.9	8.9	9.1	
29	5.9	0	1.8	1.3	0	0	9.0	9.2	8.9	8.9	8.5	9.1	
30	5.5	0	2.0	1.4	0	0	9.0	9.2	8.9	9.0	8.9	9.0	
31	5.2	0	2.2	1.4	0	0	9.0	9.0	8.9	8.9	8.9	9.0	
Sec. Ft. Days	209.0	69.6	34.2	61.4	38.0	26.3	130.7	309.7	268.3	276.3	275.1	264.0	Year Period
Mean Sec. Ft.	6.7	2.3	1.1	2.0	1.4	0.8	4.4	10.0	8.9	8.9	8.9	8.8	5.4
Max. Sec. Ft.	9.4	5.2	2.2	7.0	6.6	3.0	9.0	12.3	10.5	9.0	9.0	9.1	12.3
Min. Sec. Ft.	3.0	0	0	1.3	0	0	0	8.3	8.0	8.9	8.5	6.6	0
Total Ac. Ft.	414.6	138.1	67.8	121.8	75.4	52.2	259.2	614.3	532.2	548.0	545.7	523.6	3,892.9

Diversions in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	9.0	6.3	8.8	8.6	5.9	Dry	0	9.1	9.1	9.0	9.1	9.3	
2	8.9	6.4	8.8	8.7	6.0		4.0	9.2	8.9	9.0	9.0	9.1	
3	8.9	7.3	8.9	8.5	6.0		6.4	8.4	9.2	9.1	9.0	9.0	
4	8.6	8.2	8.9	8.5	6.1		6.5	8.4	9.4	9.0	9.0	8.9	
5	8.9	9.0	8.9	5.1	6.1		7.4	6.7	9.3	9.2	8.9	8.7	
6	8.7	8.7	9.0	0	6.1		9.0	7.8	9.5	9.1	8.9	8.7	
7	8.9	8.8	9.1	6.9	6.1		8.3	9.3	9.3	9.0	9.0	8.9	
8	9.2	9.1	9.2	6.9	6.2		6.7	8.9	9.3	9.1	9.0	9.0	
9	10.7	9.1	9.2	6.9	6.2		6.8	8.8	9.3	9.0	9.1	10.0	
10	10.7	9.1	9.1	5.3	6.2		7.1	8.7	9.6	9.0	9.0	10.0	
11	11.3	9.2	8.9	5.1	6.2		7.2	8.9	9.7	9.0	8.9	10.4	
12	11.0	9.1	8.9	5.1	6.2		8.7	9.2	9.6	9.1	8.8	10.5	
13	12.5	9.1	9.0	5.6	6.3		9.0	9.5	9.4	9.0	9.0	10.1	
14	13.5	9.1	9.0	5.1	6.3		8.8	9.4	9.4	9.0	9.1	9.8	
15	13.5	9.2	8.9	4.8	6.3		9.1	8.6	9.3	9.0	9.2	9.0	
16	13.5	9.0	8.9	4.9	6.4		9.4	8.4	9.4	8.9	9.0	8.6	
17	13.5	8.7	9.0	5.0	6.4		9.2	8.4	9.3	8.8	8.9	8.6	
18	13.0	8.6	9.0	4.9	6.3		9.1	8.3	9.1	8.8	8.9	8.1	
19	12.7	8.8	8.9	4.7	6.3		9.0	9.1	8.9	9.0	8.8	8.8	
20	12.8	8.8	8.9	4.7	6.5		9.1	9.4	9.1	8.9	8.8	8.4	
21	12.8	8.8	8.8	4.8	6.8		9.2	9.7	9.1	8.8	9.0	8.5	
22	12.0	8.8	8.7	4.9	2.7		9.2	9.5	9.5	8.7	9.0	9.1	
23	11.0	8.8	8.6	5.1	0.3		9.1	9.5	9.2	8.8	8.9	9.1	
24	11.0	8.8	8.5	5.2	0		9.4	9.8	9.2	8.9	9.0	9.3	
25	11.0	8.9	8.7	5.4	0		9.1	9.7	9.1	9.2	9.0	9.2	
26	11.0	8.9	8.8	5.5	0		9.0	10.0	9.1	9.1	9.0	9.3	
27	11.0	8.8	8.7	5.7	0		9.0	10.1	9.2	8.9	8.8	8.2	
28	11.2	8.6	8.7	5.8	0		9.2	10.5	9.2	8.9	8.8	8.9	
29	5.9	8.6	8.7	5.8			9.1	10.7	9.1	8.9	9.0	8.9	
30	7.0	8.8	8.6	5.9			9.1	9.5	9.0	8.9	9.5	9.6	
31	6.5	8.6	8.6	5.9			9.2	9.2	9.0	9.0	9.5	9.6	
Sec. Ft. Days	330.4	260.0	274.7	175.3	133.9	0	242.6	281.3	277.5	278.0	278.9	274.0	Year Period
Mean Sec. Ft.	10.7	8.7	8.9	5.7	4.8	0	8.1	9.1	9.3	9.0	9.0	9.1	7.7
Max. Sec. Ft.	13.5	9.2	9.2	8.7	6.8	0	9.5	10.7	9.7	9.2	9.5	10.5	13.5
Min. Sec. Ft.	6.5	6.3	8.5	0	0	0	0	6.4	8.9	8.7	8.8	8.1	0
Total Ac. Ft.	655.3	515.7	544.9	347.7	285.6	0	481.2	558.0	550.0	551.4	553.2	543.5	5,566.5

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	10.4	5.1	4.4	3.5	6.1	5.6	5.1	9.4	8.2	9.3	10.5		
2	9.6	5.7	4.3	3.0	5.9	5.6	5.3	9.6	8.0	9.2			* Esti-
3	9.5	6.7	4.3	1.5	5.9	5.6	6.5	9.6	8.5	8.9		8.0	mated
4	9.4	6.7	4.1	1.2	5.7	5.8	8.4	9.4	9.0	8.6			
5	9.1	6.0	4.1	2.8	5.7	5.9	8.5	9.4	9.1	7.8			8.5
6	9.1	5.1	4.1	4.3	5.7	4.1	8.7	9.4	9.6	8.7			
7	8.6	4.0	4.1	4.3	5.7	1.2	9.2	9.3	9.1	9.4			
8	8.2	3.6	4.0	4.3	5.6	1.1	9.7	9.2	8.7	9.6	7.7		
9	8.9	3.6	4.0	4.3	5.6	1.0	9.8	9.4	8.7	9.2			
10	9.1	4.2	3.9	4.3	5.6	1.0	9.8	9.3	8.9	9.0			
11	9.2	4.2	3.7	4.3	5.6	0.9	9.6	9.2	8.7	9.2			
12	8.8	4.3	3.6	4.3	5.5	1.0	9.1	9.2	8.6	9.3			8.8
13	8.3	4.1	3.6	4.2	5.5	1.0	9.2	9.2	8.7	9.2			
14	7.9	4.3	3.6	4.2	5.6	2.4	9.3	9.1	8.9	9.2	10.0		
15	7.9	4.1	3.6	4.1	5.9	8.7	9.2	9.1	8.9	9.1	10.0		
16	7.8	4.2	3.6	4.1	6.0	8.7	9.3	9.0	9.1	9.3			
17	7.8	3.9	3.6	4.1	6.0	8.7	9.6	9.0	9.3	9.2			
18	7.6	2.0	3.6	4.1	6.0	8.7	9.6	9.0	9.1	9.4			
19	7.4	2.7	3.6	4.1	5.9	8.7	9.4	9.0	9.1	9.3			4.1
20	7.0	5.4	3.6	4.2	6.2	8.7	9.2	8.9	9.1	8.7			
21	7.0	4.4	3.4	4.1	5.9	8.7	9.3	8.9	9.0	9.8			
22	7.3	4.4	3.5	4.1	5.7	8.6	9.3	9.0	8.7	10.1	5.4		
23	6.8	4.4	3.4	4.1	5.8	8.3	9.3	9.1	8.6	9.7			
24	6.4	4.3	3.5	4.3	5.7	7.3	9.4	9.0	8.9	9.8			
25	6.0	4.3	3.5	4.2	5.7	5.8	9.3	9.2	9.1	10.0			
26	6.7	4.3	3.5	4.1	5.7	5.6	9.4	9.0	9.0	9.3			3.5
27	5.9	4.3	3.5	4.1	5.6	5.5	9.4	8.9	9.1	9.0			
28	5.4	4.4	3.4	4.1	5.6	5.4	9.1	8.5	9.2				
29	5.3	4.6	3.3	5.1	5.3	5.3	9.1	8.4	9.2		0.5		
30	5.3	4.5	3.3	5.6	5.0	5.0	9.3	8.4	9.2				
31	5.2		3.4	5.8	5.0	5.0		8.3					
Sec. Ft. Days	238.9	133.8	115.1	124.8	161.4	164.9	267.4	281.4	267.3				Year Period
Mean Sec. Ft.	7.7	4.5	3.7	4.0	5.8	5.3	8.9	9.1	8.9				
Max. Sec. Ft.	10.4	6.7	4.4	5.8	6.2	8.7	9.8	9.6	9.6				
Min. Sec. Ft.	5.2	2.0	3.3	1.2	5.5	1.0	5.1	8.3	8.0				
Total Ac. Ft.	473.9	265.4	228.3	247.5	320.1	327.1	530.4	558.2	530.2	* 575.0	* 468.0	* 353.0	* 4,877.1

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	4.0	3.2	Dry	Dry	2.6	0	2.7	5.7	13.0	13.7	10.1	10.0	
2	4.0	3.2			0.2	0	2.0	8.9	14.2	11.5	9.8	9.8	
3	4.0	3.0			0	0	0	8.6	13.0	9.7	9.9	9.7	
4	4.0	2.7			0	0	1.0	8.1	13.7	10.0	9.9	9.7	
5	4.0	3.0			0	0	3.6	7.2	14.8	10.1	10.1	9.6	
6	4.1	3.4			3.2	0	3.3	7.1	14.8	10.0	10.1	9.7	
7	4.2	3.2			5.0	0	3.5	7.1	12.8	9.7	9.8	9.6	
8	4.3	3.4			0.4	0	3.7	7.9	14.0	9.8	9.8	9.6	
9	4.4	3.9			5.3	0	4.2	9.8	14.2	9.6	9.8	9.6	
10	4.5	4.3			0	0	6.6	10.6	14.7	9.6	9.8	9.4	
11	4.5	4.5			0	0	7.9	11.7	14.5	9.7	9.8	9.7	
12	4.5	5.0			0	0	8.0	12.8	13.9	9.8	9.8	9.7	
13	4.4	4.9			0	0	7.7	12.1	13.6	9.7	9.8	9.7	
14	4.3	4.2			0	0	8.5	13.6	13.6	9.6	9.8	9.7	
15	4.2	1.6			0	0.3	9.5	14.8	12.7	9.8	9.8	9.7	
16	4.0	0			0	1.1	10.3	15.0	12.7	9.8	9.8	9.7	
17	4.1	0			0	0.9	11.6	14.8	12.3	9.8	9.8	10.0	
18	4.0	0			0	1.1	12.2	14.7	12.3	9.9	9.8	10.1	
19	3.9	0			0	1.5	12.8	12.1	12.8	10.1	9.8	9.8	
20	3.8	0			0	2.3	12.2	14.8	13.3	9.9	9.8	9.7	
21	3.7	0			0	1.5	11.2	16.6	13.7	9.8	9.4	9.7	
22	3.2	0			0	1.3	10.6	13.7	13.7	9.8	9.8	10.0	
23	3.2	0			0	1.3	9.8	12.8	13.9	9.7	10.1	10.0	
24	3.2	0			0	1.3	9.7	13.9	14.8	9.8	10.3	9.7	
25	3.3	0.1			0	1.6	9.7	14.8	15.6	9.6	10.4	9.7	
26	3.3	0.1			0	1.7	9.8	15.5	15.2	9.8	10.1	9.8	
27	3.4	0			0	1.8	9.5	15.6	14.2	10.0	10.1	9.8	
28	3.6	0			0	2.2	9.6	15.2	13.0	10.1	10.3	9.8	
29	3.4	0			0	1.8	8.7	14.0	13.0	10.0	10.4	10.1	
30	3.2	0				1.8	6.7	13.4	13.7	9.8	10.3	10.3	
31	3.2					2.1		13.6		9.8	10.1		
Sec. Ft. Days	120.1	53.7	0	0	16.7	25.6	226.6	374.5	411.7	309.8	308.4	293.4	Year Period
Mean Sec. Ft.	3.9	1.8	0	0	0.6	0.8	7.6	12.1	13.7	10.0	9.9	9.8	5.8
Max. Sec. Ft.	4.5	5.0	0	0	5.3	2.3	13.8	16.6	15.6	13.7	10.4	10.3	16.6
Min. Sec. Ft.	3.2	0	0	0	0	0	0	5.7	12.3	9.6	9.4	9.4	0
Total Ac. Ft.	238.2	107.5	0	0	33.1	50.8	449.5	742.8	816.6	614.5	611.7	582.0	4,246.7

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	10.2	9.9	6.6	7.8	1.5	0	4.8	9.8	12.5	9.4	9.3	10.2	
2	9.8	9.8	6.8	7.7	1.5	0	5.8	9.6	12.1	9.7	9.3	10.0	
3	8.9	10.3	6.5	7.7	1.5	0	6.7	9.5	11.3	9.7	9.8	9.8	
4	9.6	10.5	6.7	7.7	1.5	0	6.6	9.6	10.5	9.7	10.0	9.7	
5	8.9	10.5	6.6	7.6	1.5	0	6.7	9.5	9.7	9.7	10.3	9.7	
6	9.7	10.6	6.5	7.6	0.9	0	8.7	8.0	9.1	9.7	10.2	10.3	
7	11.8	10.6	6.3	7.6	0	0	9.2	7.2	9.4	9.6	9.9	10.1	
8	11.2	10.6	6.2	7.8	0	0	8.5	7.3	9.9	9.5	10.1	10.0	
9	10.6	10.5	6.5	7.6	0	0	8.4	8.8	10.3	9.8	10.1	10.0	
10	10.7	10.2	6.8	7.6	0	0	8.7	8.8	10.3	9.8	9.9	10.0	
11	10.6	10.1	6.8	7.6	0	0	9.3	8.8	10.4	9.7	10.0	10.0	
12	10.3	10.3	6.8	7.6	0	0	9.6	8.8	10.8	9.8	10.2	10.1	
13	10.1	10.1	7.0	7.6	0	0	10.3	8.8	10.3	9.8	10.2	10.4	
14	10.0	9.9	7.1	7.6	0	0	10.5	8.9	10.8	10.0	10.1	10.0	
15	9.9	10.1	7.1	7.7	0	0	10.0	9.0	10.8	10.0	10.3	9.7	
16	9.8	10.3	7.1	7.9	0	0	10.0	9.2	12.4	9.7	10.0	10.2	
17	9.8	10.3	7.1	8.0	0	0	10.0	9.1	13.3	9.7	10.1	10.3	
18	9.8	10.4	7.5	8.0	0	0	9.7	9.4	12.9	9.7	10.1	9.6	
19	10.6	10.0	7.5	6.7	0	0	9.6	9.8	12.3	9.7	10.0	9.3	
20	10.6	9.7	7.4	2.4	0	0	9.5	9.8	12.3	9.7	10.0	9.7	
21	10.4	9.7	7.5	2.2	0	0	9.6	9.8	12.1	9.7	10.0	10.3	
22	9.5	10.0	7.6	2.2	0	0	9.7	9.6	12.0	9.7	10.0	9.4	
23	10.5	10.1	7.5	2.1	0	2.8	9.7	9.6	11.0	9.7	10.0	9.6	
24	10.7	9.9	7.6	2.1	0	5.8	9.7	9.8	9.6	9.6	9.8	9.7	
25	10.8	10.2	7.6	1.8	0	4.9	9.8	10.1	9.6	9.5	10.0	9.1	
26	10.7	10.6	7.6	1.8	0	3.0	9.9	11.0	9.6	9.6	10.2	9.8	
27	10.2	10.7	7.6	1.8	0	3.8	9.9	11.8	9.6	9.7	10.1	10.3	
28	9.7	10.7	7.7	1.8	0	5.4	10.0	12.1	9.8	9.8	9.9	9.7	
29	9.6	10.7	7.6	1.8	0	5.4	9.5	12.3	9.7	9.7	9.9	9.0	
30	9.7	8.2	7.6	1.7	0	5.4	9.7	12.3	9.6	9.5	9.9	6.2	
31	9.9		7.7	1.6	0	5.4		12.3		9.3	10.5		
Sec. Ft. Days	314.6	305.5	220.5	168.7	8.4	41.9	270.1	300.2	324.1	300.2	310.2	292.2	Year Period
Mean Sec. Ft.	10.1	10.2	7.1	5.4	0.3	1.4	9.0	9.7	10.8	9.7	10.0	9.7	7.8
Max. Sec. Ft.	11.8	10.7	7.7	7.9	1.5	5.8	10.5	12.3	13.3	10.0	10.3	10.4	13.3
Min. Sec. Ft.	8.9	8.2	6.2	1.6	0	0	4.8	7.2	9.1	9.3	9.3	6.2	0
Total Ac. Ft.	624.0	606.0	437.4	334.6	16.7	83.1	535.7	595.4	642.9	595.4	615.3	579.6	5,666.1

Diversions in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	10.8	8.1	5.3	4.9	Dry	Dry	0	9.2	9.4	9.0	12.2	8.3	
2	10.2	7.9	5.3	3.2	0	0	9.3	9.3	8.9	11.8	8.4	8.4	
3	9.6	7.9	5.1	3.0	0	0	9.3	9.2	9.2	9.5	8.1	8.1	
4	8.6	7.8	5.0	2.9	0	0	9.4	9.2	9.4	9.0	7.4	7.4	
5	9.2	7.7	5.2	2.7	0	0	9.4	9.4	9.3	8.9	8.9	5.6	
6	9.7	7.7	5.1	2.6	0	0	9.6	9.2	9.2	9.2	8.6	3.6	
7	11.1	7.7	5.0	2.6	0	0	9.7	9.2	9.3	8.7	2.5	2.5	
8	9.7	7.5	4.9	2.5	0	0	9.6	9.2	9.5	9.0	2.5	2.5	
9	11.8	7.6	4.8	2.4	0	1.7	9.5	9.1	9.2	9.4	2.0	2.0	
10	12.8	7.5	4.3	2.4	0	8.2	9.4	8.9	8.7	9.0	2.0	2.0	
11	11.5	7.5	4.1	1.3	0	9.5	9.3	8.9	9.0	9.3	2.0	2.0	
12	9.9	7.5	4.1	0	0	9.5	9.3	9.1	9.2	9.1	2.0	2.0	
13	9.7	7.5	5.4	0	0	9.7	9.3	9.6	9.3	9.1	1.5	1.5	
14	9.8	7.4	4.9	0	0	8.4	9.3	9.0	9.3	8.5	1.3	1.3	
15	9.8	7.4	4.7	0	0	9.4	9.3	9.0	9.3	8.3	1.5	1.5	
16	10.0	7.4	4.2	0	0	9.5	9.3	9.1	8.7	8.3	1.3	1.3	
17	9.9	7.4	4.1	0	0	9.4	9.3	9.4	9.2	8.2	1.0	1.0	
18	9.7	7.4	4.0	0	0	9.4	9.3	9.1	9.3	8.2	0.7	0.7	
19	9.7	7.3	4.0	0	0	9.4	9.4	9.2	9.4	8.8	0.4	0.4	
20	9.7	7.3	4.0	0	0	9.4	9.4	9.2	9.2	9.2	0	0	
21	9.6	7.2	4.0	0	0	9.5	9.4	9.2	9.2	9.2	0	0	
22	10.0	7.1	4.0	0	0	9.5	9.4	9.2	9.2	8.3	0	0	
23	10.2	7.0	3.9	0	0	9.4	9.3	9.1	9.1	9.6	0	0	
24	10.0	7.0	3.8	0	0	9.3	9.3	9.1	9.3	10.0	0	0	
25	10.0	7.0	3.8	0	0	9.2	9.4	9.1	9.4	10.0	2.0	2.0	
26	9.4	7.0	3.8	0	0	9.2	9.6	9.0	9.2	8.6	4.5	4.5	
27	9.3	6.9	3.9	0	0	9.4	9.4	9.0	9.9	9.2	3.5	3.5	
28	9.2	6.9	3.9	0	0	9.3	9.1	9.2	11.4	8.6	2.0	2.0	
29	9.4	6.7	3.7	0	0	9.2	9.5	9.3	11.9	9.6	3.5	3.5	
30	9.9	6.8	5.1	0	0	9.2	9.7	9.2	12.0	8.6	2.3	2.3	
31	10.0		6.6	0	0	9.5		9.5	12.0	8.7			
Sec. Ft. Days	312.0	221.2	139.7	30.5	0	0	196.7	291.1	275.1	296.3	283.5	79.9	Year Period
Mean Sec. Ft.	10.1	7.4	4.5	1.0	0	0	6.6	9.4	9.2	9.6	9.1	2.6	5.8
Max. Sec. Ft.	12.8	8.1	6.6	4.9	0	0	9.7	9.7	9.6	12.0	12.2	8.4	12.8
Min. Sec. Ft.	8.6	6.7	3.7	0	0	0	9.1	8.9	8.7	8.2	0	0	0
Total Ac. Ft.	618.9	436.7	277.1	60.5	0	0	390.2	577.4	545.7	587.7	562.3	158.5	4,217.0

TABLE NO. 5 - Continued

FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	2.0	7.8	4.1	1.1	0.4	Dry	0	4.5	15.7	10.0	10.2	9.9	
2	1.5	8.1	4.1	1.0	1.5		0	4.1	16.6	9.9	10.2	9.9	
3	1.0	7.9	4.1	1.0	2.6		0	4.5	17.1	10.0	10.1	9.6	
4	1.0	8.0	4.1	1.0	2.6		0	6.7	16.7	10.0	10.0	9.8	
5	1.5	8.0	4.1	0.9	2.7		0	7.5	14.2	10.0	10.8	9.9	
6	2.5	8.0	4.0	0.9	2.8		0	7.9	14.0	9.9	9.8	9.9	
7	3.0	8.0	4.0	0.9	2.8		0	8.2	15.0	10.1	9.7	9.7	
8	3.0	8.0	3.9	0.9	2.8		12.5	8.3	14.7	10.3	9.9	9.8	
9	4.0	8.0	3.9	0.8	2.7		1.7	8.4	14.1	10.0	9.9	9.6	
10	5.0	7.9	3.9	0.8	2.6		0.4	8.4	14.2	10.1	10.3	9.7	
11	4.0	7.9	3.9	0.8	2.6		0	9.0	14.6	10.1	10.0	9.7	
12	3.0	7.8	3.9	0.8	2.6		0	9.8	14.1	10.2	10.0	9.9	
13	3.0	7.8	3.9	0.8	2.5		0	9.9	14.0	10.3	10.1	9.9	
14	3.0	7.8	2.7	0.8	2.4		0	10.1	13.8	10.1	10.1	9.9	
15	3.2	7.8	0.2	0.8	2.4		0	10.6	13.5	10.3	10.1	9.9	
16	4.5	8.1	0.2	0.8	2.4		0	11.1	10.7	10.4	10.1	9.9	
17	5.0	8.3	0.2	0.8	2.4		0	10.6	9.8	7.1	10.1	9.9	
18	6.4	8.6	0.2	0.8	2.4		0	10.1	9.9	3.3	10.0	9.9	
19	7.8	8.7	0.2	0.8	2.4		0	10.2	9.8	5.5	10.0	9.9	
20	7.9	8.8	0.1	0.8	2.4		0	11.1	9.6	5.7	10.0	9.9	
21	7.8	8.6	0.4	0.8	2.4		0	12.6	9.7	9.6	10.4	9.9	
22	7.7	8.6	1.1	0.8	2.4		0	13.1	9.6	10.0	10.3	10.0	
23	7.6	8.5	1.2	0.8	2.3		0	13.5	9.5	10.1	10.0	10.1	
24	7.6	8.6	1.2	0.8	2.3		8.2	13.4	9.7	10.1	10.0	9.9	
25	7.6	8.6	1.2	0.8	2.3		8.3	13.8	9.7	10.1	9.9	9.9	
26	7.5	2.8	1.1	0.8	2.3		8.4	14.7	10.0	10.3	10.0	9.9	
27	7.4	4.2	1.1	0.8	0		7.5	14.5	10.1	10.1	9.6	9.9	
28	7.2	2.5	1.1	0.8	0		5.9	15.7	10.0	10.0	9.9	9.9	
29	7.4	4.1	1.1	0.8			5.5	16.4	9.9	10.1	9.9	9.5	
30	7.4	4.1	1.1	0.8			5.5	16.1	9.9	10.1	9.9	9.6	
31	7.4		1.1	0.8				15.3		10.1	9.9	9.9	
Sec. Ft. Days	154.9	221.9	67.4	26.1	62.0	0	63.9	330.1	370.2	293.9	311.2	295.2	Year Period
Mean													
Sec. Ft.	5.0	7.4	2.2	0.8	2.2	0	2.1	10.6	12.3	9.5	10.0	9.8	6.0
Max.													
Sec. Ft.	7.9	8.8	4.1	1.1	2.8	0	12.5	16.4	17.1	10.4	10.8	10.1	17.1
Min.													
Sec. Ft.	1.0	2.5	0.1	0.8	0	0	0	4.1	9.5	3.3	9.6	9.5	0
Total Ac. Ft.	307.2	440.1	133.7	51.8	123.0	0	126.7	654.8	734.3	582.9	617.3	585.5	4,357.3

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	9.6	8.1	7.3	2.7	2.3	0	0	9.7	10.2	9.0	9.5	9.4	
2	10.2	8.4	7.3	2.6	5.4		0	10.4	9.4	9.1	9.3	9.4	
3	10.3	8.8	7.3	2.6	0.8		0	11.5	9.4	9.1	9.2	9.7	
4	10.3	8.6	4.7	2.6	2.0		0	11.6	9.4	9.1	9.4	9.5	
5	10.0	8.4	3.0	2.6	2.2		0	11.8	9.5	9.0	9.4	9.4	
6	10.0	8.4	3.0	2.6	2.1		0	10.7	9.6	9.1	9.4	9.0	
7	9.9	8.3	2.9	2.6	2.0		0	11.0	9.2	9.0	9.4	9.4	
8	9.0	8.3	2.9	2.6	1.9		6.1	13.7	9.5	8.7	9.5	9.3	
9	9.6	7.8	2.9	2.6	1.8		6.3	14.1	9.6	8.9	9.7	9.6	
10	9.3	7.1	2.9	3.0	1.8		6.6	14.4	10.1	9.1	9.4	9.7	
11	9.1	6.7	2.9	2.7	3.8		6.8	14.8	10.4	9.1	9.3	9.6	
12	9.7	6.3	3.0	2.7	8.1		6.9	15.0	10.6	9.0	9.1	9.8	
13	10.0	6.4	3.0	2.5	Weir destroyed by flood.		6.9	14.0	11.0	9.3	9.2	9.8	
14	9.0	6.1	2.9	2.5			7.1	13.6	12.8	9.4	9.5	9.5	
15	7.7	5.9	2.9	2.5			7.3	14.3	12.9	9.3	9.4	8.8	
16	5.7	5.9	2.9	2.5			7.3	14.0	14.0	9.3	9.3	8.5	
17	5.5	5.7	2.9	2.5			7.3	14.1	15.2	9.2	9.3	8.8	
18	5.6	5.6	2.9	2.5		Venturi flume est.	7.0	14.3	14.3	9.1	9.5	9.4	
19	5.5	6.0	2.8	2.4			6.6	14.0	12.5	9.1	9.5	9.1	
20	5.4	5.8	2.8	2.3			6.8	13.2	10.6	9.1	9.5	9.0	
21	6.4	5.9	2.8	2.3			6.5	13.0	9.4	9.2	9.6	9.2	
22	8.8	6.3	2.8	2.3			6.3	13.1	9.2	9.1	9.6	9.6	
23	8.8	6.4	2.8	2.3			6.3	13.6	9.4	9.5	9.5	9.7	
24	8.7	6.4	2.8	2.3			7.0	14.2	9.4	9.7	9.5	9.9	
25	8.7	6.4	2.9	2.3			8.3	14.3	9.5	9.6	9.6	9.7	
26	8.6	6.5	2.9	2.3			8.6	13.6	9.6	9.3	9.6	9.6	
27	8.6	6.6	2.9	2.2			8.8	13.1	9.6	9.5	9.5	9.7	
28	8.4	6.6	2.8	2.2			9.8	13.1	9.6	9.6	9.5	9.5	
29	8.3	6.7	2.9	2.3			11.0	12.6	9.6	9.2	10.0	9.7	
30	8.2	7.2	2.9	2.3			9.7	11.9	9.2	9.2	9.6	9.6	
31	8.2		2.8	2.3				11.7		10.2	9.4	9.4	
Sec. Ft. Days	263.0	207.6	104.5	76.7	34.2	0	171.3	404.4	314.7	286.1	293.2	282.9	Year Period
Mean													
Sec. Ft.	8.5	6.9	3.4	2.5	1.2	0	5.7	13.0	10.5	9.2	9.5	9.4	6.7
Max.													
Sec. Ft.	10.3	8.8	7.3	2.7	8.1	0	11.0	15.0	15.2	10.2	10.0	9.9	15.2
Min.													
Sec. Ft.	5.4	5.6	2.8	2.2	0	0	0	9.7	9.2	8.7	9.1	8.5	0
Total Ac. Ft.	521.7	411.8	207.3	152.1	67.8	0	339.8	802.1	624.2	567.5	581.6	561.1	4,837.0

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diveraion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	9.6	6.0	6.3	Dry	Dry	Dry	0	11.5	13.3	9.9	9.5	9.5	
2	9.9	5.9	8.3				0	9.5	13.9	9.5	9.4	9.5	
3	10.4	5.8	8.2				0	9.6	14.2	9.1	9.5	9.4	
4	10.5	5.7	8.1				0	9.7	15.1	9.5	9.2	9.6	
5	10.4	5.7	8.2				0	10.8	15.5	9.9	9.5	9.8	
6	10.1	5.6	7.9				0	10.9	15.2	9.5	9.5	9.5	
7	9.9	5.4	7.9				0	10.8	14.8	9.1	9.3	9.1	
8	9.7	5.1	7.5				0	12.6	14.5	9.6	9.2	9.3	
9	10.0	5.1	7.6				0	13.1	14.2	9.3	9.2	9.3	
10	10.1	5.1	7.5				0	13.1	13.8	9.3	9.6	9.2	
11	10.2	5.1	7.5				0	13.5	13.5	9.0	9.8	9.1	
12	10.1	4.9	7.5				0	15.3	13.0	9.1	10.3	9.3	
13	10.1	4.9	7.3				0	13.9	13.4	9.1	9.8	9.5	
14	9.9	4.8	7.2				0	13.1	13.2	9.4	9.4	9.7	
15	9.6	4.8	5.6				0	12.6	13.0	9.7	9.4	9.4	
16	9.8	4.7	3.8				0	13.5	13.2	9.4	9.5	9.0	
17	10.4	4.7	3.1				0	15.3	13.0	9.1	9.1	9.1	
18	10.6	4.6	2.8				0	21.2	12.8	9.0	9.3	9.5	
19	8.9	4.6	2.7				0	15.4	13.3	9.1	9.5	9.4	
20	9.3	4.6	2.5				0	16.8	14.1	9.5	9.7	9.3	
21	9.2	4.5	3.3				0	17.3	14.2	9.5	9.4	9.2	
22	9.1	4.5	4.5				0	17.4	14.0	9.4	9.7	9.6	
23	9.0	3.8	4.3				0	16.4	13.1	9.6	9.1	9.5	
24	8.9	3.5	4.5				0	16.1	12.0	9.5	9.2	9.5	
25	8.8	3.5	0				0	16.6	11.9	9.0	9.5	9.3	
26	8.8	3.5	0				0	15.5	12.1	9.0	9.5	9.2	
27	8.6	3.5	0				0	15.9	12.9	9.4	9.7	9.1	
28	8.4	3.6	0				0	16.8	10.5	9.5	9.6	9.2	
29	8.4	3.6	0				5.5	17.6	9.1	9.2	9.7	8.9	
30	8.4	3.6	0				5.1	16.4	9.4	9.4	9.6	9.1	
31	7.0		0					14.9		9.8	9.5		
Sec. Ft. Days	294.1	140.7	144.3	0	0	0	10.6	442.1	396.3	290.2	294.0	280.1	Year Period
Mean Sec. Ft.	9.5	4.7	4.7	0	0	0	0.3	14.3	13.2	9.4	9.5	9.3	6.3
Max. Sec. Ft.	10.6	6.0	8.3	0	0	0	5.5	21.2	15.5	9.9	9.8	9.9	21.2
Min. Sec. Ft.	7.0	3.5	0	0	0	0	0	9.5	9.1	9.0	9.1	8.9	0
Total Ac. Ft.	583.3	279.1	286.2	0	0	0	21.0	876.9	786.1	575.6	583.1	555.6	4,546.9

Diveraion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	9.0	8.6	6.9	Dry	Dry	Dry	Dry	0	12.0	16.1	9.3	9.3	
2	9.2	8.0	7.0					0	13.4	15.8	9.5	9.2	
3	9.2	7.9	7.0					0	14.9	14.4	9.2	9.2	
4	9.4	7.9	7.0					0	14.4	11.9	9.2	9.2	
5	9.4	7.8	7.0					0	14.1	10.4	9.1	9.2	
6	9.4	7.9	7.0					0	14.5	11.1	9.3	9.1	
7	9.3	8.0	7.7					0	11.3	11.3	9.7	9.1	
8	9.2	8.0	8.8					0	12.2	11.3	9.5	9.7	
9	9.1	8.0	0					0	12.9	11.0	9.1	10.4	
10	9.1	8.0	flood					0	13.7	10.7	9.3	10.3	
11	9.0		8.1					0	12.9	9.8	9.5	10.2	
12	9.0		8.3					0	13.2	9.5	9.5	10.2	
13	8.9	8.4						0	13.9	9.5	9.3	10.2	
14	9.0	8.3						0	16.0	9.8	9.3	10.2	
15	9.0	8.3						7.4	17.1	9.7	9.4	10.1	
16	9.0	8.2						7.2	18.3	9.7	9.4	10.1	
17	9.1	7.5						7.7	17.9	9.5	9.5	10.1	
18	9.1	7.1						10.5	15.5	9.5	9.3	10.2	
19	9.0	7.0						10.4	15.0	9.4	9.3	10.4	
20	8.9	7.0						11.1	14.1	9.4	9.4	10.3	
21	8.7	6.9						10.4	15.2	9.2	9.5	10.1	
22	8.5	7.0						11.1	15.8	9.7	9.5	10.0	
23	8.5	6.9						11.9	16.6	9.5	9.5	10.0	
24	8.3	6.9						12.3	17.8	9.5	9.5	10.0	
25	8.7	7.1						12.9	18.1	9.7	9.5	10.0	
26	8.7	7.1						13.2	18.0	9.4	9.4	9.9	
27	8.7	7.1						15.2	17.6	9.4	9.3	9.9	
28	8.6	7.1						16.2	16.8	9.3	9.4	10.1	
29	9.2	7.1						15.6	15.0	9.5	9.4	10.5	
30	9.3	6.9						15.1	15.5	9.4	9.5	10.4	
31	9.3							13.9		9.5	9.4		
Sec. Ft. Days	278.8	228.4	58.4	0	0	0	0	202.1	454.7	324.5	290.8	297.6	Year Period
Mean Sec. Ft.	9.0	7.6	1.9	0	0	0	0	6.5	15.1	10.5	9.4	9.9	5.8
Max. Sec. Ft.	9.4	8.6	8.8	0	0	0	0	16.2	18.3	16.1	9.7	10.5	18.3
Min. Sec. Ft.	8.3	6.9	0	0	0	0	0	0	11.3	9.2	9.1	9.1	0
Total Ac. Ft.	553.0	453.0	115.8	0	0	0	0	400.9	901.9	643.6	576.8	590.3	4,235.3

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	10.3	6.6	4.8	2.3	2.5	3.2	0	9.5	8.9	9.5	9.1	9.4	
2	10.4	6.6	5.6	2.2	2.4	3.1	0	9.6	9.2	10.0	8.7	9.5	
3	10.2	6.6	6.4	2.2	2.6	3.1	0	9.4	9.7	9.7	9.0	9.7	
4	10.4	6.6	6.4	2.2	3.6	3.1	0	9.5	9.7	9.4	9.3	9.6	
5	9.1	6.6	6.4	2.5	3.2	3.1	0	9.4	9.5	9.4	9.6	9.3	
6	8.1	6.6	6.4	3.0	3.1	3.1	0	9.5	9.5	9.5	9.8	8.7	
7	7.9	6.2	6.3	2.6	3.1	3.1	0	9.6	9.4	9.2	9.4	8.6	
8	7.7	6.2	6.3	2.6	3.5	3.1	0	9.3	9.4	9.4	9.2	8.6	
9	7.5	6.1	6.4	2.5	3.2	3.1	0	9.3	9.3	9.3	9.1	8.6	
10	7.5	6.0	6.5	2.5	3.1	3.6	0.9	9.3	9.3	9.3	9.4	8.9	
11	7.5	6.1	6.5	2.4	3.1	1.3	3.3	9.7	9.1	9.4	9.7	8.9	
12	7.4	6.1	6.5	2.4	3.1	0	3.2	9.2	9.3	9.3	9.3	8.9	
13	7.3	6.1	6.4	2.4	3.1	0	2.7	9.1	9.7	9.3	9.4	9.0	
14	6.9	6.2	6.4	2.3	3.0	0	2.5	9.2	9.7	9.3	9.4	9.0	
15	7.5	6.1	6.6	2.4	3.0	0	2.4	9.4	9.6	9.3	9.8	9.1	
16	5.8	6.1	6.8	2.4	3.1	0	2.3	9.7	9.4	9.5	9.7	9.1	
17	4.6	6.0	6.7	2.3	3.1	0	2.4	9.3	9.3	9.3	9.8	9.0	
18	4.9	5.9	6.6	2.5	3.1	0	3.5	9.3	9.5	9.4	9.5	8.9	
19	4.9	5.9	6.6	2.3	3.1	0	4.5	9.2	9.5	9.4	9.4	8.8	
20	4.9	5.8	5.0	2.3	3.2	0	4.7	9.3	9.5	9.3	9.6	8.9	
21	4.9	5.7	3.2	2.3	3.2	0	5.9	9.0	9.5	9.3	9.7	8.9	
22	4.8	5.5	3.2	2.3	3.2	0	6.6	9.1	6.0	9.3	9.7	8.9	
23	4.7	5.2	2.9	2.4	3.3	0	6.1	9.2	9.3	9.4	9.7	8.9	
24	4.9	5.0	2.6	2.3	3.3	0	6.3	9.5	9.5	9.3	9.9	8.9	
25	5.0	5.0	2.6	2.3	3.3	0	7.6	9.5	12.1	9.3	10.1	9.0	
26	5.0	5.0	2.5	2.2	3.3	0	7.6	9.8	10.0	9.3	10.1	9.3	
27	5.0	5.0	2.5	2.2	3.2	0	7.7	9.3	9.7	9.3	10.1	9.0	
28	5.6	4.9	2.4	2.3	3.2	0	8.0	9.1	9.3	9.4	10.1	8.7	
29	6.0	4.9	2.4	2.3	3.2	0	8.5	9.3	9.8	9.1	10.1	7.6	
30	6.2	4.8	2.3	2.3	3.2	0	9.8	9.3	9.5	9.0	9.9	7.6	
31	6.8		2.3	2.4		0		9.1		9.2	9.5		
Sec. Ft. Days	209.7	175.4	154.5	73.4	87.2	32.9	106.5	290.2	282.5	290.1	297.1	267.8	Year Period
Mean Sec. Ft.	6.8	5.8	5.0	2.4	3.1	1.1	3.6	9.4	9.4	9.4	10.4	8.9	6.2
Max. Sec. Ft.	10.4	6.6	6.8	3.0	3.6	3.6	9.8	9.8	12.1	10.0	10.1	9.8	12.1
Min. Sec. Ft.	4.6	4.8	2.3	2.2	2.4	0	0	9.0	6.0	9.0	8.7	7.6	0
Total Ac. Ft.	415.9	347.9	306.5	145.6	175.0	65.3	211.2	575.6	560.3	575.4	589.3	530.6	4,496.6





TABLE NO. 6 - Continued

## WUTCHUMNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1						51.3	59.5	68.8	94.9	75.2	14.0	8.2	
2						111.5	62.5	81.5	115.1	84.7	11.5	0	
3						72.2	65.5	100.7	115.1	84.7	11.5	0	
4						71.8	65.5	104.0	125.5	84.7	11.5	0	
5						65.5	71.8	97.5	86.1	81.1	11.5	0	
6						65.5	97.5	97.5	133.0	78.1	5.7	0	
7						0	97.5	90.7	133.3	74.7	2.6	0	
8						29.8	97.5	84.0	130.6	71.8	2.6	0	
9						56.5	91.9	84.0	133.0	65.8	9.7	0	
10						78.1	62.5	94.3	133.3	62.5	11.5	0	
11						65.5	46.8	91.1	136.6	56.5	9.8	0	
12						65.5	59.5	94.3	136.6	56.5	4.1	0	
13						59.5	84.0	91.1	122.5	46.8	2.6	0	
14						59.5	90.7	91.1	107.8	40.7	3.1	0	
15						65.5	134.5	94.3	107.8	40.7	2.0	0	
16					14.5	65.5	117.5	104.0	140.5	40.7	2.0	0	
17					14.5	68.8	40.7	79.2	129.5	40.7	2.0	0	
18					14.5	65.5	37.7	65.5	136.6	40.7	2.0	0	
19					14.5	65.5	50.1	65.5	126.7	34.7	3.1	0	
20					19.1	65.5	71.8	62.5	111.7	32.8	5.3	0	
21					19.1	74.7	78.2	89.0	129.4	32.8	7.5	0	
22					21.7	10.8	87.9	118.6	126.1	28.0	7.5	0	
23					27.6	6.2	97.5	111.7	118.6	28.0	7.5	0	
24					30.7	45.1	90.7	107.8	111.3	28.0	9.5	0	
25					24.4	84.0	84.0	115.1	86.5	25.0	9.5	25.0	
26					24.4	54.2	84.0	115.1	78.5	25.0	9.5	25.0	
27					24.4	24.4	115.1	118.6	72.0	21.9	9.5	21.9	
28					24.4	45.0	129.4	118.6	68.8	17.7	9.5	18.3	
29					27.6	65.5	126.6	122.0	81.7	16.4	9.5	15.8	
30						65.5	84.8	108.7	75.2	16.4	9.5	13.5	
31						59.5		81.1		14.0	16.4		
Sec. Ft. Days						1,783.4	2,483.2	2,947.9	3,404.3	1,447.2	233.5	127.7	Year Period
Mean Sec. Ft.						57.5	82.8	95.1	113.5	46.7	7.5	4.2	
Max. Sec. Ft.						111.5	134.5	122.0	140.5	84.7	16.4	25.0	
Min. Sec. Ft.						0	37.7	62.5	68.8	14.0	2.0	0	
Total Ac. Ft.						3,537.7	4,925.4	5,847.0	6,752.4	2,870.1	463.1	253.2	

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	11.1	5.8	Dry	0	2.1	34.6	92.7	149.5	77.4	77.4	12.5	4.1	
2	15.2	4.3		0	2.1	35.4	99.1	140.5	73.7	75.9	14.0	4.4	
3	16.4	4.3		0	1.9	36.9	105.7	144.4	70.7	73.7	12.5	8.0	
4	16.4	3.7		0	1.9	25.7	97.5	145.9	72.2	70.7	12.0	7.8	
5	14.6	2.4		0	1.9	15.5	91.1	138.7	76.7	75.2	11.1	7.8	
6	15.8	2.4		1.9	1.9	15.0	87.1	127.2	56.5	75.2	10.3	7.0	
7	28.7	1.4		3.0	1.9	14.5	85.3	117.6	46.0	73.7	9.9	3.8	
8	37.0	5.4		0.7	1.9	14.0	84.0	116.8	47.5	70.7	9.4	0	
9	41.6	6.2		0.7	1.1	21.6	88.7	115.1	79.8	67.7	9.4	0	
10	58.0	5.4		0.6	0.3	32.9	85.5	127.2	109.1	66.2	9.0	0	
11	63.2	5.4		0.5	0.7	47.9	86.3	142.3	105.7	55.7	9.0	0	
12	59.5	14.5		0.4	4.7	47.9	84.0	135.1	104.0	44.5	9.0	0	
13	91.1	11.8		0.6	11.2	24.4	85.5	95.9	99.1	31.0	8.2	0	
14	75.9	8.3		0.5	19.1	12.3	81.8	89.5	104.0	21.9	7.8	0	
15	67.0	8.3		0.5	7.9	29.9	77.4	106.6	108.3	24.9	5.6	0	
16	64.0	25.0		0.4	4.3	45.2	77.4	108.3	112.5	24.9	5.6	0	
17	61.7	15.0		0.3	19.7	46.1	77.4	104.0	115.1	24.2	8.2	0	
18	64.7	4.0		0.9	19.4	47.9	74.4	103.2	105.7	23.4	8.6	0	
19	26.5	3.9		1.4	21.6	37.7	70.0	94.3	105.7	21.9	7.7	0	
20	13.5	3.3		1.3	26.0	26.3	68.5	79.6	91.1	21.9	7.5	0	
21	9.4	3.0		1.1	26.3	25.7	82.5	64.0	81.8	22.7	7.5	0	
22	9.4	2.4		1.0	27.0	20.0	112.5	49.8	91.1	23.4	7.3	0	
23	12.5	2.2		1.0	26.3	8.8	129.8	44.5	90.3	19.7	6.8	0	
24	17.6	1.6		0.6	27.7	8.8	111.7	57.2	93.5	17.0	6.8	0	
25	21.9	1.9		0.5	29.2	54.9	95.9	74.4	97.5	18.3	7.0	0	
26	21.9	1.6		0.4	30.7	76.7	100.7	78.2	95.1	19.0	6.8	0	
27	19.0	1.6		0.4	35.0	75.9	125.5	81.1	89.5	14.6	6.5	0	
28	15.0	1.9		0.3	33.7	75.9	143.2	79.6	84.0	13.0	5.6	0	
29	11.8	2.7		0.5	78.2	154.0	78.2	81.8	81.8	11.5	6.2	4.3	
30	9.3	2.4		1.9	83.3	145.9	75.7	76.7		10.7	6.4	11.5	
31	5.4			2.2		87.1		69.2		10.3	6.0		
Sec. Ft. Days	995.1	162.1	0	23.6	384.5	1,207.0	2,899.1	3,131.6	2,642.1	1,200.9	260.2	58.7	Year Period
Mean Sec. Ft.	32.1	5.5	0	0.8	13.7	38.9	96.6	101.0	88.1	38.7	8.4	1.9	35.5
Max. Sec. Ft.	91.1	25.0	0	3.0	33.7	87.1	154.0	149.5	115.1	77.4	14.0	11.5	154.0
Min. Sec. Ft.	5.4	1.4	0	0	0.3	8.8	68.5	44.5	46.0	10.3	5.6	0	0
Total Ac. Ft.	1,973.8	321.5	0	46.8	762.7	2,394.1	5,750.4	6,211.5	5,240.6	2,382.0	516.1	116.4	25,715.9

TABLE NO. 6 - Continued

WUTCHUDNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	11.8	21.6	0	1.3	0	3.1	7.4	147.7	102.8	70.7	44.5		* Esti- mated
2	14.5	22.3	0	1.6	0	12.1	26.7	141.6	100.7	82.7	40.7	No	record
3	16.7	10.5	0	1.1	0	23.0	56.8	127.7	101.9	98.3	37.0		
4	15.8	0	0	1.1	0	23.0	58.4	130.2	102.8	96.3	33.2		
5	15.5	0	0	0	9.6	23.0	56.5	122.0	101.9	92.3	28.3		
6	21.6	0	0	0	25.7	22.3	55.0	104.4	100.7	94.3	28.0		
7	38.8	0	0	0	26.3	22.3	53.5	102.7	99.9	89.5	26.5		
8	36.1	0	0	0	27.0	22.3	53.5	107.3	117.6	84.0	22.7		
9	23.0	0	0	0	25.8	21.9	52.7	111.3	117.2	78.2	19.0		
10	25.0	0	0	0	16.7	21.6	52.3	105.3	113.6	72.2	17.6		
11	22.6	0	0	0	19.7	22.3	78.6	101.5	112.5	64.7	18.3	6.5	
12	21.0	0	0	0	17.3	22.3	105.7	90.7	105.8	61.0	17.6	6.8	
13	21.6	0	0	0	16.1	22.7	106.6	83.3	103.2	58.7	Clock	7.0	
14	21.0	3.3	0	0	15.5	22.7	105.3	87.5	100.3	55.7	broken	6.7	
15	21.0	16.4	0	0	19.9	22.7	104.9	88.3	102.3	52.3		5.7	
16	20.4	21.0	0	0	25.7	23.7	102.3	87.1	99.0	47.1	No	5.3	
17	19.4	40.7	0	0	25.7	25.0	100.3	89.9	91.9	43.0	record	4.8	
18	18.8	0	0	0	25.7	16.5	100.3	90.7	90.7	42.2	until	4.6	
19	16.1	0	0	0	25.3	1.4	107.0	83.5	90.3	75.2	Sept.	5.9	
20	14.5	0	0	0	25.3	1.4	110.5	89.5	88.7	59.9	11.	10.7	
21	14.0	1.7	2.5	0	14.8	1.4	119.0	87.1	99.0	47.1		5.3	
22	14.0	3.5	5.0	0	4.7	16.0	116.8	94.3	85.5	31.3		5.6	
23	19.1	3.2	4.7	0	4.3	30.7	124.3	100.7	84.0	24.9		No	
24	31.4	3.1	4.3	0	4.0	29.9	127.7	103.2	83.6	17.0		record	
25	34.6	3.1	4.3	0	4.3	28.4	129.4	102.8	84.0	12.5			
26	31.4	3.1	4.0	5.4	4.3	28.4	139.2	99.9	84.8	10.7			
27	29.5	3.1	3.7	7.5	4.1	28.0	154.9	101.1	84.0	8.6			
28	30.3	3.1	2.4	0	3.9	27.7	137.4	101.5	82.9	8.0			
29	26.6	1.7	1.4	0	0	27.7	133.0	101.5	80.4	6.8			
30	25.7	0	1.3	0	0	17.2	150.0	102.8	75.2	7.5			
31	30.7		1.5	0	0	5.8		104.4		21.9			
Sec. Ft. Days	707.5	130.7	34.9	18.0	391.7	616.5	2,826.0	3,201.5	2,897.4	1,617.3			Year Period
Mean	22.8	4.4	1.1	0.6	14.0	19.9	94.2	103.3	96.2	52.2			36.1
Max. Sec. Ft.	38.8	22.3	5.0	7.5	27.0	30.7	154.9	147.7	117.6	98.3	44.5		154.9
Min. Sec. Ft.	11.8	0	0	0	0	1.4	7.4	83.3	75.2	7.5			0
Total Ac. Ft.	1,403.3	259.2	69.2	35.7	776.9	1,222.8	5,605.4	6,380.2	5,727.2	3,207.9	1,135.0	360.0	26,152.8

Diversion in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	1.9	62.5	1.4	1.4	31.4	39.2	50.5	89.5	94.7	95.1	21.1	8.2	
2	2.2	62.0	1.4	1.4	31.4	39.2	50.5	94.7	95.5	92.3	20.4	7.8	
3	1.6	59.0	1.4	1.4	31.4	37.7	58.3	90.6	95.1	92.3	17.6	8.2	
4	1.1	58.0	1.4	1.4	32.0	38.4	65.1	81.4	94.3	89.9	12.5	8.2	
5	0	59.0	1.4	1.4	33.7	38.4	66.6	79.2	94.7	91.1	12.5	6.8	
6	0	62.0	1.4	1.4	35.4	39.4	103.2	75.9	94.7	90.3	10.7	6.2	
7	0	63.0	1.4	1.4	36.9	38.4	97.3	74.0	93.5	81.4	12.5	5.9	
8	0	69.0	1.4	11.3	39.2	38.4	99.1	72.9	94.3	67.0	12.0	5.9	
9	0	90.0	1.4	16.6	40.0	41.3	114.2	72.6	95.9	74.4	11.5	5.9	
10	0	3.3	1.4	6.1	42.7	45.2	123.0	72.9	99.5	73.7	11.5	5.9	
11	0	3.3	1.4	1.4	16.9	45.2	123.0	72.9	97.1	72.9	9.4	5.9	
12	0	3.3	1.4	1.4	8.3	45.2	123.0	72.6	95.9	71.4	8.2	5.9	
13	0	2.9	1.4	1.4	8.3	45.2	123.0	91.3	96.3	71.0	9.4	5.9	
14	0	2.9	1.4	16.5	24.6	45.2	123.0	117.6	96.7	59.4	8.6	5.9	
15	0	3.0	1.4	19.1	38.4	45.2	124.7	117.6	95.9	50.9	7.2	5.9	
16	0	3.0	1.4	12.2	39.2	47.9	125.5	103.3	96.3	52.0	7.2	5.9	
17	0	3.0	1.4	1.6	40.9	50.4	121.2	89.3	95.1	51.3	7.2	5.9	
18	0	1.9	1.4	1.6	40.9	47.9	95.5	93.1	95.9	50.5	6.8	5.9	
19	0	1.4	1.6	1.6	40.9	43.6	92.7	92.3	95.1	50.1	6.8	5.9	
20	0	1.4	2.4	1.6	39.2	44.4	92.7	95.1	94.3	50.1	6.8	6.5	
21	0	1.4	2.4	1.6	37.7	47.4	92.3	95.1	96.3	49.8	6.5	6.5	
22	0	1.4	2.4	1.6	37.7	54.0	89.9	95.1	93.1	49.8	6.2	6.2	
23	1.4	1.4	2.2	1.6	37.7	58.5	87.9	95.1	95.1	48.3	5.9	6.2	
24	11.2	1.4	1.4	1.6	19.8	56.5	86.7	87.5	94.7	47.5	5.9	5.9	
25	16.1	1.4	1.4	1.6	7.0	52.2	85.9	83.7	94.7	40.6	5.3	5.9	
26	17.3	1.4	1.4	1.6	28.3	63.0	84.8	85.5	97.9	23.8	5.9	7.5	
27	21.0	1.4	1.4	10.0	39.2	72.0	84.4	86.3	99.1	23.4	6.8	8.2	
28	27.0	1.4	1.4	47.9	39.2	72.0	84.4	90.5	100.3	23.4	6.8	7.8	
29	31.0	1.4	1.4	48.8		71.5	88.7	106.6	99.1	22.7	6.8	4.0	
30	33.7	1.4	1.4	41.8		64.0	88.7	103.2	95.9	21.9	6.5	0	
31	62.0		1.4	32.0		69.5		98.7		21.1	6.5		
Sec. Ft. Days	227.5	627.9	47.4	292.3	898.3	1,535.4	2,845.8	2,775.1	2,877.0	1,799.4	289.0	186.8	Year Period
Mean	7.3	20.9	1.5	9.4	32.4	49.5	94.9	89.5	95.9	58.0	9.3	6.2	39.5
Max. Sec. Ft.	62.0	90.0	2.4	48.8	42.7	72.0	125.5	117.6	100.3	95.1	21.1	8.2	125.5
Min. Sec. Ft.	0	1.4	1.4	1.4	7.0	37.7	50.5	72.6	93.1	21.1	5.3	0	0
Total Ac. Ft.	451.3	1,245.4	94.0	579.8	1,781.8	3,045.4	5,644.6	5,504.4	5,706.5	3,569.1	573.2	370.5	28,566.0

TABLE NO. 6 - Continued

## WUTCHUMNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	55.5	7.9	7.7	25.4	9.3	37.0	86.9	15.2	5.2	0.5	1.5	
2	0	56.0	8.3	7.9	24.7	9.6	37.0	104.4	15.2	5.1	0.4	1.5	
3	0	40.0	8.1	7.5	24.0	9.6	31.7	104.9	15.2	5.1	0.4	1.5	
4	0	21.6	8.3	7.5	25.0	9.8	24.6	106.6	15.2	5.2	0.3	1.5	
5	0	43.7	8.3	7.5	25.7	9.8	24.6	98.0	15.2	5.1	0.3	1.5	
6	0	52.2	8.3	7.7	25.7	9.8	25.0	84.2	14.9	5.1	0.2	1.5	
7	0	48.8	7.9	7.9	25.7	9.6	30.7	92.7	14.6	5.2	0.2	1.5	
8	0	47.9	7.9	9.8	25.4	9.3	42.1	96.8	14.0	6.0	0.2	1.5	
9	0	49.2	7.9	13.1	26.0	11.9	48.2	95.8	13.8	6.7	0.1	1.5	
10	0	50.4	7.5	14.2	29.6	15.3	55.0	92.7	13.6	5.9	0	1.5	
11	0	51.3	7.3	14.0	30.7	15.3	65.3	90.4	13.4	5.7	0	1.5	
12	0	55.0	7.5	13.4	30.7	15.0	63.8	85.2	13.1	6.8	0	1.5	
13	7.9	54.0	7.5	12.8	30.7	17.6	65.3	74.8	13.4	7.0	2.0	1.5	
14	12.8	53.1	7.7	13.1	31.0	17.0	65.8	72.8	12.8	8.6	2.0	1.5	
15	15.5	52.2	7.7	13.4	31.0	14.0	63.4	75.4	12.8	8.0	2.0	1.5	
16	15.5	51.3	7.5	13.4	29.9	9.1	60.2	78.6	10.6	7.0	2.0	1.5	
17	19.4	34.2	7.5	13.4	32.5	9.1	49.7	71.2	6.7	6.2	1.8	1.5	
18	20.4	8.8	7.5	13.1	32.5	9.1	41.2	64.8	6.5	5.4	1.8	1.5	
19	19.7	8.6	7.5	13.1	20.1	8.8	42.4	65.3	6.3	5.4	1.7	1.5	
20	14.4	8.3	7.7	12.8	9.0	9.1	50.4	63.8	6.2	4.4	1.6	1.5	
21	4.7	7.7	7.5	12.8	8.6	9.1	60.2	63.4	5.6	3.6	1.5	1.5	
22	4.7	7.2	7.5	12.8	8.3	9.1	61.6	60.2	5.4	3.0	1.4	1.5	
23	5.0	7.2	7.0	12.8	8.6	9.3	67.0	53.6	5.4	2.6	1.2	1.5	
24	5.0	7.5	7.3	12.8	8.8	11.6	64.5	38.6	5.2	2.4	1.1	1.5	
25	5.0	7.0	7.5	12.6	8.8	13.8	52.0	31.2	5.4	2.0	1.0	1.5	
26	22.9	6.6	7.5	12.8	8.8	14.9	50.6	34.0	5.6	1.8	1.0	1.5	
27	47.0	6.7	7.5	13.4	8.8	27.5	50.6	34.4	5.6	1.6	1.1	1.5	
28	43.6	7.0	7.5	19.3	9.0	37.0	50.6	30.5	5.4	1.4	1.2	1.5	
29	46.1	7.5	7.5	27.0	9.3	36.6	52.0	26.4	5.2	1.1	1.3	1.5	
30	47.0	7.0	7.5	26.3	36.0	54.8	26.7	5.2	0.8	1.4	1.4	1.5	
31	48.8		7.7	25.7	36.2		21.4		0.6			1.5	
Sec. Ft. Days	408.4	913.5	237.8	411.6	614.3	469.2	1,487.3	2,125.7	302.7	140.0	31.2	45.0	Year Period
Mean Sec. Ft.	13.2	30.5	7.7	13.3	21.2	15.1	49.6	68.6	10.9	4.5	1.0	1.5	19.6
Max. Sec. Ft.	48.8	56.0	8.3	27.0	32.5	37.0	67.0	106.6	15.2	8.6	2.0	1.5	106.6
Min. Sec. Ft.	0	6.6	7.0	7.5	8.3	8.8	24.6	21.4	5.2	0.6	0	1.5	0
Total Ac. Ft.	810.1	1,811.9	471.7	816.4	1,218.5	930.7	2,950.1	4,216.3	600.4	277.7	61.9	89.3	14,255.0

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	42.7	36.3	47.0	27.0	36.8	80.6	101.2	99.5	69.0	9.3	9.6	
2	0	42.7	19.7	45.7	22.3	39.0	80.1	105.6	98.0	68.5	9.2	9.6	
3	0	42.2	19.7	44.8	16.7	41.5	81.8	107.6	110.4	67.8	9.1	9.6	
4	0	41.3	19.4	44.0	16.7	43.6	99.0	86.4	106.6	66.0	9.6	9.6	
5	0	40.4	19.4	45.1	17.0	45.7	102.3	64.8	102.2	64.4	9.7	9.8	
6	1.1	40.9	26.3	49.6	18.8	47.0	99.5	100.0	97.6	63.4	10.0	9.8	
7	9.3	39.2	31.0	47.9	23.3	47.9	87.5	105.6	97.9	65.1	10.0	9.6	
8	2.7	38.4	41.3	48.3	27.0	46.1	101.1	96.8	96.8	62.2	10.3	9.1	
9	2.2	45.2	47.9	45.7	22.0	45.7	104.6	98.0	96.8	52.2	10.2	8.7	
10	1.9	28.8	47.9	44.0	16.7	46.1	108.0	106.6	94.4	39.0	10.3	8.7	
11	1.9	31.7	47.9	43.6	16.1	45.7	110.9	112.0	81.6	39.0	10.4	8.6	
12	1.9	32.0	47.9	34.1	16.7	44.8	113.8	115.5	92.7	36.2	10.0	8.5	
13	3.0	32.0	47.5	26.3	16.7	40.9	106.9	114.0	93.8	38.0	9.4	8.4	
14	2.1	32.0	47.5	26.3	15.8	36.9	102.8	110.8	96.8	35.4	9.1	8.4	
15	1.9	32.5	47.0	26.3	15.2	39.2	104.6	110.8	97.9	31.6	8.8	8.0	
16	1.9	32.9	49.6	26.3	14.5	42.7	109.8	101.2	94.8	31.8	8.7	7.7	
17	6.7	32.9	50.0	26.3	22.3	43.2	110.9	107.2	92.7	31.8	8.7	7.6	
18	15.2	33.7	47.5	28.3	29.6	43.2	108.6	105.6	93.8	31.4	8.7	7.6	
19	13.4	33.7	47.5	25.0	29.2	43.2	108.0	104.4	95.3	32.6	8.5	7.6	
20	8.6	34.1	47.5	23.7	29.6	44.4	102.8	105.0	99.0	31.6	8.4	7.6	
21	6.4	34.6	47.9	24.1	31.0	48.3	99.0	103.9	101.2	27.9	8.2	7.6	
22	4.4	34.6	53.1	24.4	29.6	50.8	95.4	103.4	101.6	24.3	8.0	7.6	
23	3.3	35.0	55.0	25.3	29.9	59.0	92.0	93.8	101.6	24.3	7.8	7.6	
24	3.1	36.1	50.8	25.3	35.8	62.0	88.4	95.3	102.8	23.7	7.6	7.5	
25	4.4	37.3	49.6	25.3	39.2	59.5	105.6	96.8	102.8	23.4	7.6	7.4	
26	4.4	37.7	48.8	31.7	38.8	60.0	104.4	94.8	100.0	22.7	7.4	7.2	
27	4.2	40.4	48.3	29.9	38.8	60.5	103.4	99.5	98.0	23.1	7.2	7.0	
28	5.3	51.8	47.9	27.7	38.8	61.2	101.2	101.6	98.0	16.5	7.2	6.9	
29	37.7	52.2	47.5	27.4		70.0	101.2	102.2	98.0	8.8	7.4	6.9	
30	40.0	52.2	52.2	27.4		80.1	99.0	95.3	84.2	8.9	8.2	6.9	
31	44.0		52.2	27.0		82.9		80.4		9.1	9.6		
Sec. Ft. Days	231.0	1,141.2	1,342.1	1,043.4	695.1	1,559.9	3,023.2	3,136.1	2,936.8	1,169.7	274.6	246.7	Year Period
Mean Sec. Ft.	7.5	38.0	43.3	33.7	24.8	50.3	100.8	101.2	97.9	37.7	8.9	8.2	46.0
Max. Sec. Ft.	44.0	52.2	55.0	49.6	39.2	82.9	113.8	114.0	110.4	69.0	10.4	9.8	114.0
Min. Sec. Ft.	0	28.8	19.4	23.7	14.5	36.9	80.1	64.8	84.2	8.8	7.2	6.9	0
Total Ac. Ft.	458.2	2,263.6	2,662.1	2,069.6	1,378.7	3,094.1	5,996.5	6,220.4	5,825.1	2,320.1	544.7	489.3	33,322.4

TABLE NO. 6 - Continued

## WUTCHUANA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	6.5	0.7	1.1	8.8	4.3	28.3	28.4	108.0	108.0	14.0	4.2	2.0	
2	6.5	0.7	1.1	8.8	5.8	26.3	28.4	113.4	105.5	11.7	4.2	2.0	
3	7.8	0.7	1.1	8.8	6.0	24.4	29.2	115.2	91.0	8.8	4.1	2.0	
4	6.6	0.7	1.1	8.8	6.2	23.7	29.9	116.0	86.4	8.1	4.1	2.0	
5	6.6	0.7	1.1	8.8	6.2	23.7	62.0	109.0	80.8	5.9	4.9	2.0	
6	6.6	0.7	1.1	8.8	6.2	23.7	115.0	104.5	80.8	6.8	6.0	2.0	
7	7.3	0.7	21.5	8.6	6.2	23.7	113.2	109.0	78.0	8.3	6.0	2.0	
8	7.0	0.7	44.4	8.6	5.6	23.7	133.0	108.0	65.1	7.2	7.0	2.0	
9	6.6	0.7	50.0	8.6	5.2	23.7	115.2	101.8	40.5	7.2	6.8	2.0	
10	6.6	0.7	27.7	8.6	5.2	23.7	100.0	99.2	49.2	7.2	5.6	2.0	
11	6.6	0.7	12.8	8.6	5.6	23.7	90.5	105.5	46.5	7.2	5.0	2.0	
12	6.4	0.7	12.8	8.3	11.2	23.7	88.0	100.0	51.1	7.2	5.0	2.0	
13	6.4	1.1	12.6	8.3	23.4	23.7	86.5	83.6	44.7	7.1	4.6	2.0	
14	6.4	1.4	10.5	8.3	41.4	24.1	103.5	90.0	38.0	7.1	4.1	2.0	
15	6.4	1.4	8.8	8.3	40.9	27.7	112.3	98.2	31.9	6.9	4.1	2.0	
16	2.9	1.4	8.8	6.0	37.7	34.6	112.3	103.6	30.4	6.7	3.9	2.0	
17	1.4	4.4	8.8	3.7	35.0	39.2	110.4	106.0	29.9	6.5	3.8	2.0	
18	1.3	1.3	8.8	3.9	29.9	35.4	108.5	107.2	24.8	6.0	2.0	2.0	
19	1.1	1.3	11.0	3.9	20.4	32.9	103.5	103.6	24.8	5.3	2.0	2.0	
20	1.1	1.3	12.8	3.9	19.7	29.9	101.6	100.0	24.8	5.5	2.0	2.0	
21	1.1	1.1	11.2	3.7	25.7	25.7	101.0	98.2	22.2	5.5	2.0	1.5	
22	1.1	1.1	9.3	3.7	21.6	24.4	97.4	97.4	20.4	4.9	2.0	1.5	
23	0.9	1.1	9.3	3.7	18.5	25.5	105.5	97.4	20.1	4.4	2.0	1.5	
24	0.9	1.1	9.3	3.7	18.5	33.7	109.8	101.0	19.1	4.2	2.0	1.5	
25	0.7	1.1	9.6	3.7	18.2	46.1	115.2	100.0	18.5	4.2	2.0	1.5	
26	0.7	1.1	9.8	3.7	18.5	43.6	108.0	94.6	14.0	4.2	2.0	1.5	
27	0.7	1.1	9.8	3.5	24.0	37.5	101.0	88.2	13.6	4.2	2.0	1.5	
28	0.7	1.1	8.8	3.5	26.3	35.4	104.5	90.0	13.3	4.2	2.0	1.0	
29	0.7	1.1	8.8	3.5	30.7	30.7	109.8	96.4	12.9	4.2	2.0	1.0	
30	0.7	1.1	8.8	3.3	28.4	109.0	104.5	13.5	4.2	2.0	1.0	0.7	
31	0.7		8.8	3.3	29.2	29.2	103.6		4.2	2.0			
Sec. Ft. Days	117.2	30.1	361.4	189.7	495.4	897.8	2,832.6	3,153.7	1,294.8	198.7	111.4	53.5	Year Period
Mean Sec. Ft.	3.8	1.0	11.7	6.1	17.7	29.0	94.4	101.7	43.2	6.4	3.6	1.8	26.7
Max. Sec. Ft.	7.8	1.4	50.0	8.8	41.4	46.1	133.0	116.0	108.0	14.0	7.0	2.0	133.0
Min. Sec. Ft.	0.7	0.7	1.1	3.3	4.3	23.7	28.4	83.6	12.9	4.2	2.0	1.0	0.7
Total Ac. Ft.	232.5	59.7	716.8	376.3	982.6	1,780.8	5,618.5	6,255.4	2,568.2	394.1	221.0	106.1	19,312.0

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	1.5	4.1	72.0	16.7	17.3	9.3	99.0	96.4	131.0	101.3	16.6	5.0	
2	1.5	4.3	53.1	16.1	17.3	9.3	97.0	96.4	115.4	97.0	15.4	4.8	
3	4.3	36.4	35.9	17.3	15.2	73.0	97.0	97.0	109.7	92.1	14.5	4.8	
4	5.6	4.1	31.4	16.1	36.0	28.4	71.5	95.5	115.5	90.0	14.2	5.0	
5	4.1	4.3	27.0	17.3	47.0	33.3	90.0	102.8	117.6	83.6	14.2	4.8	
6	3.8	4.3	27.0	17.6	46.6	39.2	92.0	96.4	119.7	75.8	12.9	4.8	
7	1.5	4.7	27.0	17.6	34.6	37.5	114.9	94.2	121.4	72.7	10.0	4.8	
8	1.5	5.4	26.3	17.9	27.0	40.0	90.0	91.0	114.9	72.2	9.6	4.6	
9	1.5	5.3	26.2	17.9	27.0	40.0	86.7	82.0	111.3	72.2	9.6	4.5	
10	1.5	5.3	26.2	17.9	27.0	40.0	86.7	82.0	111.3	72.2	9.6	4.4	
11	1.9	5.3	22.0	17.9	27.0	38.8	88.9	84.7	112.3	72.2	9.2	1.5	
12	2.7	4.0	17.3	17.9	23.7	37.7	88.9	88.9	114.4	66.5	9.2	1.5	
13	3.0	2.4	17.3	17.9	21.6	36.9	85.0	116.0	117.0	63.7	9.2	1.5	
14	2.7	2.2	17.0	17.9	24.4	41.0	82.3	139.7	116.5	62.2	9.2	1.5	
15	1.9	1.6	17.0	17.9	76.0	47.0	81.8	149.6	113.4	56.0	8.8	1.5	
16	1.9	1.4	16.7	17.3	131.2	51.3	83.4	174.8	115.5	52.9	8.5	4.3	
17	1.6	1.4	16.7	17.3	115.0	53.1	81.2	188.0	122.5	45.6	8.3	4.5	
18	1.6	1.3	16.7	17.3	85.1	53.1	81.3	180.6	127.3	41.3	8.3	3.7	
19	1.9	1.3	16.7	17.3	47.0	66.0	83.4	176.0	128.4	40.5	7.8	5.5	
20	1.9	1.3	16.7	18.5	40.9	75.0	83.4	168.0	128.4	40.1	6.4	4.1	
21	1.6	1.3	16.7	18.5	30.7	74.5	92.0	149.6	128.4	38.4	6.2	4.1	
22	3.0	0.7	16.7	17.4	22.6	74.0	111.5	139.2	125.7	34.9	6.0	4.3	
23	4.0	0	16.7	17.3	28.1	75.0	124.1	137.5	120.8	34.9	5.9	1.4	
24	3.7	6.4	16.7	17.3	23.7	83.5	131.8	143.6	119.7	33.0	5.7	1.4	
25	3.3	22.0	16.7	17.3	10.7	92.0	137.3	135.5	120.8	27.9	5.7	1.4	
26	3.3	90.0	16.7	17.3	10.2	93.0	131.8	122.4	126.2	24.2	5.7	1.9	
27	3.0	123.0	16.7	17.9	10.2	100.0	101.1	113.9	117.6	23.8	5.6	1.9	
28	1.9	79.0	16.7	17.6	9.8	103.4	91.2	120.3	106.0	23.5	5.3	2.2	
29	1.1	69.0	16.7	17.3		102.3	93.1	121.3	99.0	22.6	5.3	2.2	
30	3.0	69.0	16.7	17.3		104.6	94.8	123.0	98.5	21.6	5.3	1.9	
31	3.7		16.7	17.3		101.1		128.4		20.4	5.2		
Sec. Ft. Days	76.7	528.3	713.2	540.3	1,047.9	1,800.7	2,827.4	3,941.0	3,526.3	1,674.2	273.2	101.8	Year Period
Mean Sec. Ft.	2.5	17.6	23.0	17.4	37.4	58.1	94.2	124.0	117.5	54.0	8.8	3.4	46.4
Max. Sec. Ft.	5.6	123.0	72.0	18.5	131.2	104.6	137.3	188.0	131.0	101.3	16.6	5.7	188.0
Min. Sec. Ft.	1.1	0	16.7	15.5	9.8	9.3	71.5	82.0	98.5	20.4	5.2	1.4	0
Total Ac. Ft.	152.1	1,047.9	1,414.6	1,071.7	2,078.5	3,571.7	5,608.1	7,618.6	6,994.4	3,320.8	541.9	201.9	36,622.2

TABLE NO. 6 - Continued

## WUTCHUMNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	3.2	12.8	15.5	7.7	12.7	13.6	71.0	101.2	75.2	10.4	1.5	0.8	
2	4.1	20.4	15.5	7.5	12.3	13.6	66.0	93.0	72.8	9.4	3.4	0.8	
3	4.5	20.4	15.5	7.5	12.4	14.2	72.0	94.0	78.2	8.8	1.0	0.8	
4	4.7	20.7	15.5	8.3	21.3	14.7	69.0	97.5	76.8	8.8	1.0	0.8	
5	12.6	20.4	15.5	10.7	30.3	14.7	62.8	96.7	71.4	8.0	3.6	0.8	
6	22.2	21.0	15.5	11.8	31.4	14.3	69.4	101.0	67.7	7.9	1.0	0.8	
7	21.6	21.3	15.0	11.8	31.0	14.0	76.4	96.3	85.6	6.4	1.0	0.8	
8	21.0	20.4	14.7	11.8	31.2	14.0	78.2	105.0	56.7	6.2	3.9	0.8	
9	19.8	20.4	14.5	11.8	31.4	14.0	77.8	102.4	46.7	6.1	3.2	0.8	
10	19.2	26.3	14.5	11.8	31.4	14.0	75.0	95.6	40.0	5.7	2.7	0.8	
11	18.6	22.3	14.5	11.8	31.4	14.1	71.8	91.8	31.1	5.2	3.6	0.8	
12	18.6	20.7	14.5	12.0	24.0	14.1	76.0	102.9	28.3	5.2	3.6	0.8	
13	17.7	22.3	14.5	12.3	16.1	14.0	74.0	105.4	24.9	4.8	3.6	0.8	
14	16.2	21.0	14.5	12.3	15.9	13.6	66.6	101.6	24.5	4.7	3.6	0.8	
15	14.5	20.4	14.5	12.3	15.5	21.0	62.4	95.2	22.1	5.2	2.7	0.5	
16	13.4	20.1	14.5	12.3	15.4	21.3	66.1	85.2	21.0	4.4	2.7	0.5	
17	10.4	19.7	14.5	12.1	15.4	21.4	67.1	77.8	21.0	4.1	2.7	0.5	
18	4.7	20.4	15.5	12.0	15.5	21.6	62.4	76.8	20.6	4.7	2.3	0.5	
19	5.0	20.4	16.5	12.3	15.5	26.7	58.5	70.4	20.3	4.4	2.4	0.5	
20	5.0	19.7	17.3	12.3	15.4	29.3	55.6	74.0	18.8	3.4	1.7	0.5	
21	5.0	19.7	17.3	12.3	15.4	32.3	49.4	71.4	18.2	3.4	1.5	0.3	
22	5.0	20.4	17.0	12.3	15.4	33.6	47.4	66.6	17.3	3.4	1.5	0.3	
23	5.0	19.1	17.0	12.6	15.2	30.3	56.0	76.0	16.1	3.4	4.6	0.3	
24	5.0	17.9	12.0	12.7	15.2	74.0	64.6	76.4	15.5	3.4	2.9	0.2	
25	4.7	17.3	8.3	12.4	15.1	127.0	60.0	82.0	15.5	3.6	2.5	0.2	
26	5.4	17.3	8.1	12.3	15.2	129.0	60.4	83.6	15.3	3.9	1.5	0.2	
27	7.7	17.3	8.1	12.4	15.0	127.0	68.4	89.2	14.0	4.1	1.0	0	
28	8.3	16.7	7.9	12.6	14.9	105.0	80.6	94.4	12.5	3.9	1.0	0	
29	8.3	16.7	7.9	12.6	14.5	98.3	94.4	95.4	11.5	3.9	1.0	0	
30	8.3	16.1	8.1	13.1	13.1	79.0	102.4	92.4	11.0	3.9	1.0	0	
31	6.6		8.1	13.1		78.0		85.6		3.6	1.0		
Sec. Ft. Days	326.3	589.6	424.3	361.0	561.4	1,246.9	2,062.2	2,770.8	1,028.6	164.3	71.2	15.7	Year Period
Mean Sec. Ft.	10.5	19.7	13.7	11.6	19.4	40.2	68.7	89.4	34.3	5.3	2.2	0.5	26.3
Max. Sec. Ft.	22.2	26.3	18.5	13.1	31.4	129.0	102.4	105.4	78.2	10.4	4.6	0.8	129.0
Min. Sec. Ft.	3.2	12.8	7.9	7.5	12.3	13.6	47.4	66.6	11.0	3.4	1.0	0	0
Total Ac. Ft.	647.2	1,169.5	841.6	716.0	1,113.5	2,473.2	4,090.4	5,495.9	2,040.2	325.9	141.2	31.1	19,085.7

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	5.8	2.2	6.6	6.2	10.4	46.1	86.6	103.6	56.8	5.4	4.4	
2	0	5.2	1.9	6.2	17.5	10.7	48.3	103.6	94.0	48.4	3.7	4.4	
3	0	4.7	1.6	5.8	19.2	10.9	47.9	117.4	106.6	43.4	4.2	4.4	
4	0	4.0	4.1	5.8	28.2	13.5	49.2	128.2	112.0	41.8	5.4	4.4	
5	0	2.7	5.8	5.8	28.8	17.9	65.5	126.4	100.8	38.0	6.2	3.9	
6	0	2.1	5.4	5.4	21.0	21.9	60.5	130.0	90.8	34.7	4.2	4.7	
7	0	3.3	4.9	5.0	18.5	24.0	51.8	135.4	85.2	34.5	4.2	5.6	
8	0	5.8	4.1	5.0	14.8	23.0	49.6	142.0	74.6	31.4	4.8	6.9	
9	0	5.6	3.7	5.0	12.3	21.9	48.3	146.0	68.4	26.5	6.7	6.5	
10	0	8.5	3.3	5.2	12.3	35.8	42.3	140.4	69.2	23.2	4.2	6.2	
11	0	3.3	11.5	5.2	11.8	43.6	43.6	135.3	71.2	19.0	3.0	4.2	
12	0	3.2	7.0	4.7	11.8	40.0	47.9	138.2	76.0	17.3	4.5	4.9	
13	0.2	3.3	10.7	4.1	11.8	34.7	46.5	139.2	85.6	17.0	1.0	3.1	
14	0.4	5.2	12.8	4.0	12.0	32.0	43.2	142.0	95.6	14.4	1.0	2.5	
15	1.0	7.1	9.7	4.0	11.2	29.2	52.2	137.6	96.0	14.6	1.4	1.0	
16	1.5	8.1	8.1	4.1	10.4	27.3	64.0	133.8	148.0	14.8	4.1	2.7	
17	1.0	6.1	7.7	4.7	10.4	27.7	77.0	143.0	137.0	13.7	3.7	1.5	
18	1.2	4.7	5.4	5.0	10.4	28.4	88.9	146.0	123.0	11.3	4.3	1.0	
19	1.2	4.7	5.4	5.6	10.4	37.3	85.6	143.0	122.0	10.5	3.7	1.0	
20	1.6	4.7	5.2	6.8	10.2	40.4	75.0	121.0	120.0	10.0	3.7	1.7	
21	1.0	4.9	5.0	7.2	10.2	38.4	68.0	114.0	121.0	8.8	3.9	2.8	
22	1.0	4.5	4.9	6.8	10.2	47.5	62.5	127.0	114.0	7.5	3.7	2.4	
23	1.0	4.1	4.3	7.0	10.4	48.3	60.0	137.0	103.0	7.5	3.6	2.4	
24	1.6	4.0	3.7	7.0	10.4	46.5	60.0	137.0	93.0	7.5	3.1	2.0	
25	1.2	3.7	3.7	7.0	10.4	44.0	60.0	138.0	85.0	8.6	4.3	2.1	
26	2.4	3.3	4.0	6.2	10.7	38.4	54.0	131.0	80.6	9.3	4.0	2.2	
27	2.4	3.0	7.0	5.4	10.4	37.7	51.2	111.0	75.0	7.6	3.9	2.1	
28	2.4	2.9	9.3	5.2	10.4	42.8	55.0	103.0	68.4	6.7	3.9	2.4	
29	3.8	2.7	9.0	5.2		55.5	63.0	100.0	64.8	5.6	3.2	2.5	
30	6.6	2.4	9.0	5.4		59.0	73.2	112.0	64.4	4.9	2.5	2.1	
31	6.2		7.5	5.8		51.8		117.0		5.6	2.5		
Sec. Ft. Days	37.7	133.6	187.9	172.2	372.3	1,038.5	1,740.3	3,964.1	2,849.0	600.9	118.0	98.0	Year Period
Mean Sec. Ft.	1.2	4.5	6.1	5.6	13.3	33.5	58.0	127.9	95.0	19.4	3.8	3.3	31.0
Max. Sec. Ft.	6.6	8.5	12.8	7.2	28.8	59.0	88.9	148.0	148.0	56.8	6.7	6.9	148.0
Min. Sec. Ft.	0	2.1	1.6	4.0	6.2	10.4	42.3	66.6	64.4	4.9	1.0	1.0	0
Total Ac. Ft.	74.8	265.0	372.7	341.6	738.5	2,059.9	3,451.9	7,862.8	5,651.0	1,191.9	234.0	194.4	22,438.6

TABLE NO. 6 - Continued

## WUTCHUMNA DITCH NEAR HEAD

Diverison in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	1.5	2.3	3.0	2.5	9.3	31.2	65.1	58.0	68.8	28.1	5.4	4.4	
2	1.5	3.4	2.9	2.4	9.3	31.0	60.0	57.5	91.0	26.8	5.3	4.5	
3	1.0	2.9	2.7	2.3	9.8	29.8	59.8	85.1	91.2	25.8	5.2	4.4	
4	0	3.4	2.5	1.7	10.7	36.3	61.2	85.2	94.6	24.4	5.2	4.1	
5	0	1.0	1.5	2.0	11.2	34.5	69.4	74.6	96.6	23.6	5.0	4.2	
6	0	0.5	1.2	6.2	12.0	49.5	82.6	68.2	99.8	21.5	4.7	3.8	
7	0	0.5	2.0	8.0	13.2	39.7	87.6	68.2	100.8	20.3	4.9	3.4	
8	0	0.5	2.8	6.6	14.1	31.4	94.4	64.1	99.8	19.8	4.8	3.5	
9	0	1.5	2.7	6.2	14.7	31.2	97.4	60.0	99.8	18.4	4.7	3.0	
10	0	1.5	2.1	7.0	14.1	29.0	96.6	55.8	101.6	17.3	4.7	3.2	
11	0	2.0	2.0	7.4	13.2	27.0	91.8	61.2	102.6	16.3	4.6	3.6	
12	0	2.0	3.3	7.4	13.1	23.8	90.4	75.4	105.0	15.2	4.4	4.1	
13	0	2.5	4.0	7.5	13.5	32.8	86.0	90.0	102.6	13.3	4.3	4.4	
14	0	2.5	3.1	7.8	13.5	34.6	77.0	93.6	100.8	12.7	4.3	4.9	
15	0	3.0	3.0	7.8	14.7	46.5	66.8	92.2	101.6	11.2	4.2	4.3	
16	0	3.0	2.5	8.7	15.2	43.9	58.9	83.8	100.8	10.6	4.1	1.6	
17	0	3.0	3.3	12.6	15.2	38.8	56.1	78.8	97.0	9.8	4.0	1.1	
18	0	3.0	4.3	20.7	15.4	35.4	57.5	83.2	89.0	9.4	3.9	1.2	
19	1.4	3.0	4.0	21.1	15.2	31.5	66.2	92.6	78.8	8.6	3.9	2.4	
20	3.1	3.0	4.0	16.0	15.2	30.0	81.5	95.6	70.6	7.9	3.8	3.5	
21	2.4	3.0	3.8	12.0	18.0	31.0	91.8	96.6	65.3	8.2	4.7	3.4	
22	1.7	3.0	2.0	10.5	23.8	37.4	93.6	93.6	60.5	7.8	5.2	4.4	
23	1.5	2.9	2.0	10.2	63.0	42.9	93.6	94.2	55.2	7.2	5.1	6.3	
24	2.5	3.0	2.1	10.0	77.2	53.6	93.1	95.0	49.4	6.4	5.2	2.9	
25	2.8	0	2.4	9.8	48.2	67.4	90.8	94.3	46.2	6.0	5.5	2.8	
26	2.3	0	2.5	9.9	40.4	80.0	88.5	94.2	43.4	5.8	5.4	2.8	
27	2.6	0	2.7	10.0	42.6	85.2	78.0	95.6	40.0	5.4	5.3	1.4	
28	3.0	1.5	2.7	10.0	35.4	84.8	72.0	96.1	35.6	5.1	5.2	0	
29	3.0	3.0	2.7	9.5		72.0	69.1	94.2	31.2	5.1	4.9	1.2	
30	3.7	3.0	2.6	9.1		82.6	70.2	93.6	30.8	5.3	4.2	2.9	
31	2.1		2.5	9.1		75.2		89.7		5.4	4.2		
Sec. Ft. Days	36.1	63.9	84.9	272.0	611.2	1,425.1	2,347.0	2,560.4	2,370.5	408.7	146.4	97.1	Year Period
Mean Sec. Ft.	1.2	2.1	2.7	8.8	21.8	46.0	76.2	82.6	79.0	13.2	4.7	3.2	28.6
Max. Sec. Ft.	3.7	3.4	4.3	21.1	77.2	85.2	97.4	96.6	105.0	28.1	5.5	6.3	105.0
Min. Sec. Ft.	0	0	1.2	1.7	9.3	27.0	56.1	55.8	30.8	5.1	3.8	0	0
Total Ac. Ft.	71.6	126.7	168.4	539.5	1,212.3	2,826.7	4,655.3	5,078.5	4,701.9	810.7	290.4	192.6	20,674.6

Diverison in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	2.1	4.3	8.9	6.5	14.2	13.2	18.2	83.0	34.0	7.5	1.4	0	
2	2.0	4.3	8.9	17.0	14.2	13.2	23.3	89.0	29.6	7.2	1.1	0	
3	2.2	4.3	8.9	22.2	12.7	13.8	27.8	94.6	25.6	7.0	1.0	0	
4	2.2	4.4	8.8	20.4	12.0	15.1	29.2	95.4	22.8	7.0	0.9	0	
5	2.1	4.4	7.8	14.1	11.7	17.3	29.6	96.7	21.0	6.7	0.9	0	
6	4.4	3.1	7.3	10.4	12.2	17.8	27.0	97.2	37.5	5.4	0.7	0	
7	7.8	2.6	7.3	10.6	12.4	17.2	28.9	90.0	34.7	5.3	0.8	0	
8	6.6	2.8	7.3	10.6	12.4	17.0	33.2	96.6	35.0	5.2	0.8	0	
9	6.6	4.0	7.3	9.8	12.5	16.9	34.8	95.1	43.5	4.9	0.9	0	
10	7.3	4.2	7.3	9.6	12.4	16.1	37.2	90.9	36.4	4.7	0.8	0.4	
11	8.2	4.3	7.3	9.5	12.2	16.1	36.5	88.7	30.2	4.7	0.8	1.1	
12	8.1	4.3	7.3	9.4	12.0	17.7	31.8	82.5	28.0	4.9	0.6	1.1	
13	8.2	4.0	7.0	9.4	11.2	19.0	32.5	77.3	25.8	4.9	0.5	1.1	
14	5.7	4.5	6.8	9.5	11.0	18.7	30.4	75.1	23.6	4.9	0.5	1.1	
15	4.2	4.2	6.6	9.5	14.2	18.0	32.0	72.4	21.8	4.4	0.4	1.1	
16	4.1	4.3	6.6	8.8	17.2	18.5	37.0	66.0	21.8	5.5	0.4	1.1	
17	4.1	12.3	6.5	8.2	15.3	18.0	43.0	69.2	24.6	6.5	0.3	1.1	
18	4.1	19.8	7.0	8.1	13.6	18.0	52.4	73.9	22.6	6.1	0.3	1.1	
19	4.2	15.1	6.2	8.1	14.8	20.8	58.2	70.2	19.5	6.8	0.3	1.1	
20	4.1	11.4	5.6	8.1	22.6	19.7	63.6	61.2	17.5	6.8	0.2	1.1	
21	3.9	10.0	5.3	8.1	20.7	20.0	72.8	54.9	14.4	5.7	0.2	1.1	
22	4.1	9.1	5.0	8.1	17.0	25.5	67.6	51.2	12.9	5.1	0.2	1.1	
23	4.2	9.1	5.0	8.2	15.8	29.8	59.6	45.3	11.1	3.7	0.2	1.1	
24	4.2	9.1	5.5	11.3	15.2	30.7	62.6	39.1	10.5	3.9	0.2	1.1	
25	3.6	9.1	5.2	12.4	14.8	35.1	55.5	52.6	11.6	4.5	0.2	1.1	
26	3.5	9.1	5.8	10.1	14.2	30.2	54.5	66.6	11.4	3.2	0.2	1.1	
27	3.5	9.1	6.3	8.9	13.5	24.2	68.1	72.2	10.8	2.1	0.2	1.1	
28	3.6	9.1	6.3	8.9	13.2	21.1	68.3	55.9	9.6	2.4	0.2	1.1	
29	4.2	9.1	6.3	8.9		19.6	64.4	44.3	9.2	2.3	0.2	1.1	
30	4.2	8.9	6.3	9.1		17.4	74.7	44.6	8.2	1.4	0.2	1.1	
31	4.3		6.5	10.6		16.8		39.2		1.4	0.2		
Sec. Ft. Days	141.6	214.3	210.2	324.4	395.2	612.5	1,354.7	2,232.9	665.2	152.1	15.8	22.4	Year Period
Mean Sec. Ft.	4.6	7.1	6.8	10.5	14.1	19.8	45.2	72.0	22.2	4.9	0.5	0.8	17.4
Max. Sec. Ft.	8.2	19.8	8.9	22.2	22.6	35.1	74.7	97.2	43.5	7.5	1.4	1.1	97.2
Min. Sec. Ft.	2.0	2.6	5.0	6.5	11.0	13.2	18.2	39.1	8.2	1.4	0.2	0	0
Total Ac. Ft.	280.9	425.1	416.9	643.4	783.9	1,214.9	2,687.0	4,429.0	1,319.4	301.7	31.3	44.4	12,577.9

TABLE NO. 6 - Continued

## WUTCHUMNA DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	1.1	1.2	6.5	66.0	80.0	87.2	96.5	96.0	98.5	102.5	21.5	4.6	
2	1.1	1.3	6.3	79.4	90.0	80.7	95.0	96.0	110.0	99.7	20.4	3.8	
3	1.1	1.4	6.3	64.5	69.2	78.5	95.0	96.0	110.0	100.5	19.7	3.6	
4	1.1	1.4	6.3	42.8	58.0	72.5	96.5	96.5	99.0	99.5	18.6	3.6	
5	1.1	1.3	6.5	36.8	55.0	67.5	94.2	95.0	107.0	99.0	18.0	3.7	
6	1.1	1.6	6.5	30.6	81.0	67.5	92.7	96.0	118.5	99.0	17.7	3.8	
7	1.1	2.0	6.5	28.3	135.0	71.5	93.2	96.5	104.7	99.0	17.3	3.8	
8	1.1	1.9	6.5	27.0	151.0	75.0	92.7	96.5	102.5	99.5	16.0	3.9	
9	1.1	2.8	7.3	26.4	128.0	70.7	93.2	98.0	123.6	97.6	14.5	4.0	
10	1.1	3.5	8.3	26.4	112.0	67.5	94.2	98.5	142.5	92.0	13.7	4.0	
11	1.1	4.2	8.5	25.0	02.0	67.2	95.8	98.5	147.0	84.5	13.0	4.9	
12	1.1	4.6	8.8	26.4	94.0	68.0	97.5	100.5	145.5	74.0	12.2	5.3	
13	1.1	4.2	8.5	30.4	95.5	71.5	98.5	108.0	145.0	62.5	11.7	4.7	
14	1.1	4.0	8.5	29.3	90.5	73.2	97.0	109.5	144.5	57.0	11.9	4.8	
15	1.1	3.5	8.5	32.0	83.0	75.6	98.5	135.5	121.0	58.0	11.7	4.7	
16	1.1	2.4	7.7	47.4	77.0	70.0	97.0	153.0	113.0	57.7	11.2	4.6	
17	1.1	3.5	7.5	43.3	70.0	65.6	97.0	153.0	113.5	56.5	9.8	4.2	
18	1.1	3.5	7.7	36.3	64.0	67.2	98.0	149.0	109.0	57.0	8.4	3.0	
19	1.1	3.5	8.5	37.5	59.5	79.0	98.5	141.0	113.5	51.6	7.5	2.7	
20	1.1	3.6	8.8	36.6	57.0	92.0	97.0	150.0	130.0	44.0	6.9	2.7	
21	2.3	3.8	40.0	36.0	54.5	83.5	95.5	152.0	143.5	39.0	6.9	2.7	
22	6.4	4.7	42.2	31.8	54.0	77.0	96.5	127.5	148.0	40.9	6.5	2.8	
23	6.2	4.6	26.2	29.3	55.3	74.5	96.5	110.5	143.0	42.0	5.7	2.8	
24	6.4	3.3	26.0	28.6	57.8	76.0	96.0	123.0	137.0	38.6	5.2	2.7	
25	6.7	3.1	87.3	27.3	61.0	85.0	96.0	146.0	124.0	35.0	5.0	2.7	
26	7.0	3.5	74.7	26.0	68.5	89.0	96.7	148.0	112.0	30.0	5.0	2.7	
27	7.2	7.9	44.3	25.6	79.0	90.0	91.0	147.0	102.0	28.6	4.6	2.8	
28	7.3	10.6	146.5	24.5	68.0	95.0	85.2	145.0	96.0	27.3	4.3	2.8	
29	4.8	10.6	137.0	23.4	92.0	93.0	89.0	144.0	101.0	25.6	4.5	2.7	
30	1.3	8.0	79.2	23.4	92.0	95.5	112.0	102.5	24.1	24.1	4.8	2.7	
31	1.2		58.3	31.2	94.0		97.5		23.4	23.4	4.6		
Sec. Ft. Days	78.8	115.5	911.7	1,081.5	2,361.8	2,414.9	2,857.9	3,715.5	3,605.3	1,945.6	338.6	107.8	Year Period
Mean Sec. Ft.	2.5	3.8	29.4	34.9	81.4	77.9	95.2	119.9	120.2	62.7	10.9	3.9	53.4
Max. Sec. Ft.	7.3	10.6	146.5	79.4	151.0	95.0	98.5	153.0	148.0	102.5	21.5	5.3	153.0
Min. Sec. Ft.	1.1	1.2	6.3	23.4	54.0	67.2	85.2	95.0	96.0	23.4	4.3	2.7	1.2
Total Ac. Ft.	156.3	229.1	1,808.4	2,145.2	4,684.6	4,789.9	5,668.6	7,369.7	7,151.1	3,855.1	671.6	213.8	38,743.4

Diversions in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	1.1	3.8	3.0	7.0	29.5	31.0	59.5	89.5	141.0	92.5	12.8	8.3	
2	0	3.8	2.3	7.0	25.7	33.5	78.0	85.0	138.0	89.0	11.0	8.2	
3	0	3.7	2.3	7.0	22.8	37.5	94.0	60.5	121.0	84.0	10.2	8.3	
4	0	3.6	2.7	7.0	21.4	40.0	97.0	64.0	101.0	81.0	9.9	8.3	
5	0	3.6	2.6	7.0	21.0	40.0	97.0	64.0	103.0	77.5	10.2	8.7	
6	0	3.7	2.8	7.0	21.6	42.0	96.0	60.0	102.0	78.0	9.9	9.0	
7	0	3.8	2.8	7.0	22.5	46.3	95.5	57.0	101.0	79.5	8.9	9.0	
8	0	3.9	4.3	7.0	22.2	49.5	87.5	75.5	104.0	72.5	8.2	9.1	
9	0	4.1	5.7	7.2	21.0	55.5	78.5	68.5	120.0	63.5	7.8	9.0	
10	0	4.8	5.5	7.4	20.5	59.0	68.5	62.0	137.0	57.0	7.8	9.1	
11	3.1	4.3	5.5	7.3	20.5	52.0	61.5	61.5	143.0	50.0	7.7	9.0	
12	5.5	3.6	5.4	7.3	22.0	46.0	63.5	60.0	144.0	54.5	7.3	8.7	
13	2.3	3.7	5.4	7.2	26.6	42.5	71.5	63.5	146.0	56.0	6.8	8.9	
14	2.7	3.7	5.5	7.2	26.3	42.5	88.5	64.5	148.0	51.5	7.3	8.7	
15	3.9	3.7	5.2	7.0	22.8	41.0	102.0	68.5	148.0	46.0	8.9	8.3	
16	3.8	3.2	5.1	7.3	22.2	36.5	103.0	78.0	143.0	42.0	9.4	8.2	
17	5.0	3.9	5.2	10.1	24.7	75.5	98.0	72.5	123.0	38.5	9.4	8.3	
18	7.3	5.2	5.5	10.0	25.3	65.5	81.0	73.5	109.0	35.5	9.4	7.8	
19	7.3	5.5	5.9	57.0	23.8	50.0	66.5	82.0	104.0	31.0	9.2	7.8	
20	5.0	5.7	5.9	47.0	22.9	42.5	62.0	97.0	103.0	28.5	8.9	7.9	
21	3.3	5.7	6.2	22.0	23.1	53.5	60.0	102.0	102.5	25.0	8.7	7.4	
22	3.2	5.5	6.7	23.0	23.3	53.0	62.5	97.5	102.0	24.5	8.6	7.7	
23	3.1	5.7	6.9	25.7	25.0	48.5	67.5	97.5	102.0	23.5	8.6	7.6	
24	4.5	4.8	7.0	24.0	28.4	44.0	68.0	104.0	103.0	21.5	8.3	7.2	
25	6.5	3.6	7.0	26.3	26.6	42.0	70.0	106.0	102.0	18.7	9.2	7.0	
26	6.4	3.5	7.0	29.0	23.8	39.0	67.5	107.0	102.5	17.5	9.2	7.6	
27	6.4	3.4	7.0	25.0	24.7	39.5	66.0	105.0	102.5	16.5	8.8	9.4	
28	6.3	3.4	7.0	36.5	27.2	42.0	73.0	123.0	98.0	16.0	8.2	10.2	
29	3.7	3.5	7.0	35.0		49.5	77.5	141.0	101.0	15.9	7.7	6.8	
30	2.6	3.4	7.0	43.5		45.5	76.0	136.0	100.0	15.9	8.7	3.5	
31	3.3		7.0	41.0		45.5		139.0		14.3	8.7		
Sec. Ft. Days	96.3	124.0	164.4	569.0	667.3	1,430.5	2,337.0	2,625.0	3,494.5	1,416.3	275.7	245.0	Year Period
Mean Sec. Ft.	3.1	3.1	5.3	18.4	23.8	46.1	77.9	84.7	116.5	45.7	8.9	8.2	36.8
Max. Sec. Ft.	7.3	5.7	7.0	57.0	29.5	75.5	103.0	141.0	148.0	92.5	12.8	10.2	148.0
Min. Sec. Ft.	0	3.5	2.3	7.0	20.5	31.0	59.5	57.0	98.0	14.3	6.8	3.5	0
Total Ac. Ft.	191.0	246.0	326.1	1,128.6	1,323.6	2,837.4	4,835.4	5,206.7	6,931.3	2,809.2	546.9	486.0	26,668.2

TABLE NO. 6 - Continued

WUTCHUDNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	3.2	12.0	7.7	62.5	17.5	27.0	54.0	44.5	21.6	10.6	3.7	0	
2	3.5	11.3	7.9	68.5	18.0	27.2	52.0	43.5	20.7	10.3	3.1	0	
3	3.2	12.2	8.1	45.5	19.7	30.8	47.0	48.0	20.5	9.8	3.3	0	
4	3.2	9.9	8.1	33.5	20.5	37.0	42.5	46.5	19.1	9.8	3.7	0	
5	2.8	6.7	7.9	28.5	20.3	41.0	40.5	50.0	18.2	9.1	3.3	0	
6	2.4	6.5	7.7	25.3	20.3	43.0	41.5	59.5	26.8	8.3	2.8	0	
7	1.2	6.2	7.3	24.7	20.3	45.5	47.0	64.5	29.0	8.3	2.8	0	
8	0	6.2	7.3	24.0	20.2	42.5	53.5	63.5	28.3	8.2	2.7	0	
9	0	6.2	7.3	22.2	19.1	38.5	62.5	58.5	27.0	7.6	2.2	0	
10	0	6.2	7.3	20.0	18.8	37.5	63.0	61.0	22.7	7.6	2.2	0	
11	0	6.5	7.0	19.2	18.5	37.0	63.0	61.0	19.5	7.8	2.0	0	
12	0	6.5	6.9	18.4	17.7	37.0	58.0	54.0	19.7	7.8	1.5	0.9	
13	0	6.6	61.5	17.6	17.0	35.0	65.0	95.0	21.4	7.7	0	0.9	
14	0	6.7	62.5	17.0	17.0	36.0	72.0	51.0	27.8	7.9	0	0.9	
15	0	6.9	38.5	17.0	17.0	39.5	76.5	48.0	50.5	8.1	0	0.8	
16	0	6.9	28.5	16.7	17.3	42.0	73.0	45.0	38.5	8.0	0	0.8	
17	0	6.4	27.0	16.7	17.7	42.5	70.5	41.5	45.0	8.0	0	0.7	
18	0	6.8	23.0	16.6	17.5	45.0	66.0	37.5	40.5	7.9	0	0.7	
19	0	6.7	19.5	16.2	17.5	43.0	63.5	33.3	28.0	7.6	0	0.7	
20	2.3	6.7	19.4	15.7	22.2	39.5	63.5	30.8	22.2	7.6	0	0.7	
21	8.9	6.7	17.0	15.5	21.8	39.0	65.0	31.8	20.5	7.9	0	0.7	
22	9.7	6.7	14.5	15.5	20.3	36.0	68.0	33.0	18.5	8.0	0	0.7	
23	10.2	6.7	17.0	15.0	20.5	35.5	66.5	32.3	17.4	8.1	0	0.7	
24	11.5	6.7	17.7	16.7	29.0	41.0	57.5	27.4	14.4	8.1	1.0	0.7	
25	11.0	6.7	17.6	17.3	30.5	40.5	52.0	23.9	16.1	7.9	0	0.7	
26	9.7	6.7	17.6	16.5	26.5	37.5	51.0	25.0	14.8	7.8	0	0.7	
27	8.9	6.8	17.6	15.6	33.0	39.0	53.5	32.0	13.7	6.9	1.5	0.7	
28	8.9	6.8	17.6	15.0	30.5	42.0	52.0	30.0	17.2	4.4	2.6	0.7	
29	5.1	7.3	17.5	15.7		47.5	51.0	25.0	12.0	3.0	2.5	0.7	
30	3.2	7.7	17.5	17.0		52.0	49.0	31.5	11.7	3.0	0.3	0.7	
31	6.2		17.5	17.3		52.0		26.5		3.5	0.3		
Sec. Ft. Days	115.1	219.1	559.4	702.9	587.2	1,227.5	1,740.0	1,315.0	706.3	236.6	41.5	14.1	Year Period
Mean Sec. Ft.	3.7	7.3	18.0	22.7	21.0	39.6	58.0	42.4	23.5	7.6	1.3	0.5	20.5
Max. Sec. Ft.	11.5	12.0	62.5	68.5	33.0	52.0	76.5	64.5	50.5	10.6	3.7	0.9	76.5
Min. Sec. Ft.	0	6.2	6.9	15.0	17.0	27.0	40.5	23.9	11.7	3.0	0	0	0
Total Ac. Ft.	228.3	434.6	1,109.6	1,394.2	1,164.7	2,434.7	3,451.3	2,608.3	1,400.9	469.3	82.3	28.0	14,806.2

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0.7	6	9.5	12	23.5	28.5	82	101	101	60	10.5	8.5	
2	0.7	8	10	12	24	28.5	78	102	108	55	10.5	9	
3	0.7	7.5	9	11	24	32.5	81	102	120	51	11	8.5	
4	0.7	7	9	10.5	24	34.5	96	104	132	45.5	11.5	8	
5	0.7	6	9	17.5	33	34.5	98	105	138	45	10.5	8	
6	0.7	5	9	21	53	32	93	106	135	42.5	10	8.5	
7	0.7	4.5	8	18	57	33.5	109	105	127	40	10	9	
8	0.7	4.5	7.5	18	67	53	131	111	120	39	9.5	9	
9	0.7	4.5	7.5	18	60	52	130	114	109	37	9.5	8.5	
10	0.8	4.5	7.5	28.5	47	44	111	116	104	34	9.5	8	
11	0.9	4.5	7.5	21	42	43	99	109	104	33.5	9.5	8	
12	0.8	5	7.5	18	37	47	100	113	103	29	9	8	
13	0.7	4.5	10	17	33.5	55	101	107	102	27.5	9	9	
14	0.7	4.5	64	16	30	62	102	103	107	28	9	8.5	
15	0.7	4.5	61	16.5	28	66	103	104	110	35	9	8	
16	0.7	4.5	24.5	19.5	26	61	101	104	104	48	9.5	8	
17	0.8	10.5	25	19.5	25.5	54	98	104	105	55	9	8	
18	1.2	13	20.5	18	25.5	51	100	104	104	43	9	7.5	
19	15.5	29	20	28	27.5	49.5	102	107	105	27	34	9	
20	18.5	28	18	24	31	47	103	109	104	28	9	6	
21	16	16.5	17	20	32.5	47	104	106	103	25	9	7	
22	13	12.5	16.5	20	32	45	102	111	105	22.5	9	7.5	
23	12	12.5	14.5	20.5	31.5	48	102	123	107	20.5	8.5	9	
24	10.5	12.5	14	21.5	33.5	67	103	132	97	18	8.5	7.5	
25	9	12	13.5	22.5	32.5	64	104	97	87	16	8	7	
26	5	11	12.5	24	32.5	57	103	116	85	14.5	8.5	8	
27	5	10	11.5	24.5	31	61	103	120	89	13.5	9	10.5	
28	8.5	10.5	12	25	30	65	102	122	79	12.5	9.5	10.5	
29	8.5	10.5	12.5	24.5		73	106	120	69	12	9	10.5	
30	6.5	9.5	12.5	23.5		80	106	106	64	11	9	12	
31	7		12.5	23		82		101		11	9		
Sec. Ft. Days	148.6	288.0	503.0	610.0	974.0	1,598.5	3,053	3,384	3,128	986.5	290.5	252.5	Year Period
Mean Sec. Ft.	4.8	9.6	16.2	19.7	34.8	51.6	101.4	109.2	104.3	31.8	9.4	8.4	41.7
Max. Sec. Ft.	18.5	29	64	25.5	67	82	131	132	138	60	11.5	12	138
Min. Sec. Ft.	0.7	4.5	7.5	10.5	23.5	28.5	78	97	64	11	8	6	0.7
Total Ac. Ft.	294.7	571.2	997.7	1,209.9	1,931.9	3,170.6	6,056	6,712	6,204	1,956.7	576.2	500.8	30,181.7

TABLE NO. 6 - Continued

## WUTCHUMNA MITCH NEAR HEAD

Diveraion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	13	14	8.5	16	22	63	75	95	162	130	39	18	
2	13	9	8	16	10 <sup>3</sup>	65	93	100	162	128	33	34	
3	13	10	8	16	10 <sup>3</sup>	65	108	107	164	126	30	36.5	
4	12.5	8	8	16	61	65	111	116	154	124	24	42	
5	9.5	8	10.5	16.5	55	69	98	125	153	121	21	19.5	
6	3.5	8	10.5	16.5	46	71	101	130	142	117	20	9	
7	3	8	9.5	16.5	40	72	104	135	132	103	18.5	9.5	
8	3	9	16	36	72	108	145	164	132	92	17	19	
9	3	8	9	17.5	33	75	110	132	134	89	17	30	
10	3	8	9	42	31	84	108	159	132	72	18	25	
11	3	8	9	34	82	92	102	163	133	95	22	23	
12	3	8	9.5	41	152	93	101	167	136	81	21	24	
13	3	8.5	13	32	116	93	95	131	131	83	17.5	24.5	
14	2	8.5	11.5	25	20	93	92	168	128	62	15	27	
15	0	8.5	11	22	36	94	92	167	139	57	13	28	
16	0	8.5	10.5	21	51	95	92	164	162	54	11.5	29.5	
17	0	8.5	9.5	21	51	92	95	164	172	51	9	29	
18	0	8.5	7.5	21.5	93	92	92	164	149.5	51	8.5	26	
19	0	8.5	7	22.5	49	93	98	163	157	50	9	29	
20	0	8.5	7.5	20	50	93	90	158	152	49.5	8.5	27.5	
21	0	8.5	7	18	51	96	92	163	152	51.5	8.5	27.5	
22	0	9	8	17.5	68	94	92	170	151	49	9	26	
23	0	9.5	8.5	17	55	92	92	176	156	45.5	9	25.5	
24	0	9.5	8.5	17	45	100	93	183	151	41.5	8.5	24	
25	0	9	8.5	18	60	112	93	185	149	38.5	9	23	
26	5	9	8.5	18.5	60	112	94	179	151	37.3	12	23	
27	10.5	8.5	8.5	18.5	60	111	94	176	152	38.5	25	23	
28	17	8.5	8.5	18.5	61	111	91	181	149	45	31.5	23.5	
29	17	8.5	10	19.5	62	112	88	176	138	43.5	36	23	
30	23	8.5	26	22	118	118	90	177	128	38.5	37	22.5	
31	23.5		22	21	100	100		176		49	16		
Sec. Ft. Days	175.5	261.5	310.0	654.5	1,728	2,791	2,870	4,852	4,435	2,191.0	574.0	748.0	Year Period
Mean Sec. Ft.	5.7	8.7	10.0	21.1	59.5	90.0	95.7	156.5	147.8	70.7	18.5	24.9	59.0
Max. Sec. Ft.	23.5	14	26	42	152	118	111	185	172	130	39	42	185
Min. Sec. Ft.	0	8	7	16	20	63	75	95	128	37.5	8.5	9	0
Total Ac. Ft.	348.1	518.7	614.9	1,298.2	3,424	5,536	5,693	9,624	8,797	4,345.8	1,138.5	1,483.7	42,821.9

Diveraion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	22	0	0	0	33	0.5	59	161	186	140	33.5	9	
2	23	0	1.5	0	33.5	26	60	176	196	140	30.5	9.5	
3	29	0	2.5	0	35	47	35	184	193	140	28.5	10	
4	31	0	2.5	0	32.5	51	23.5	188	213	142	27.5	10	
5	30	0	2.5	0	50	56	23	194	207	140	25	10	
6	28	0	0.5	0	62	62	23	193	197	130	23.5	10	
7	25	0	0	0	21	61	67	193	194	117	23	9	
8	25	0	0	0	2	62	94	193	187	121	22	9	
9	25	0	0	0	1.5	64	91	197	178	128	20	9.5	
10	23	0	0	0	1.5	65	44	192	177	138	17.5	10	
11	23	0	0	0	1	68	15	196	179	134	17	10	
12	23	0	0	0	1	70	14	221	165	131	17.5	18.5	
13	23	0	0	0	1	75	14	257	172	126	17.5	31	
14	22	0	0	11.5	1.5	68	14	252	170	117	16.5	39	
15	21	0	0	28	1.5	74	14	212	172	108	16.5	36.5	
16	22	0	0	31	1	83	14	204	180	100	17	39	
17	24	0	0	31	1	83	14	201	174	86	16.5	36	
18	36	0	0	30	1	89	55	198	166	76	15.5	36	
19	37	0	0	30.5	1	86	87	186	179	64	15.5	35.5	
20	54	0	0	30	1	99	83	201	194	59	15	37.5	
21	49	0	0	29	1	103	114	202	190	55	14	38.5	
22	45	0	0	29	1	88	115	201	179	50	13	40.5	
23	45	0	0	29.5	1	65	115	195	161	47	11.5	41	
24	43	0	0	29	1	74	128	199	147	59	11.5	42	
25	38	0	0	29	0.5	65	143	205	147	74	10	40.5	
26	39	0	0	29	0.5	58	139	192	144	62	9.5	38.5	
27	37	0	0	29	0.5	58	143	204	143	44	9.5	37	
28	34	0	0	29	0.5	58	147	202	142	40	9	39	
29	34	0	0	30.5		57	153	198	141	37	9	36.5	
30	22	0	0	32		64	149	193	140	34	9	42	
31	0	0	0	34.5		59		175		34	9		
Sec. Ft. Days	950	0	9.5	521.5	287.0	2,038.5	2,189.5	6,173	5,213	2,873	530.5	810.5	Year Period
Mean Sec. Ft.	30.8	0	0.4	16.8	10.3	65.8	75.0	199.1	175.8	92.7	17.1	27.0	59.2
Max. Sec. Ft.	57	0	2.5	34.5	62	103	153	259	213	142	33.5	42	257
Min. Sec. Ft.	0	0	0	0	0.5	0.5	14	161	140	34	9	9	0
Total Ac. Ft.	1,884.3	0	18.8	1,034.4	569.3	4,043.4	4,342.9	12,244.1	10,340.0	5,698.6	1,052.2	1,607.6	42,835.6

TABLE NO. 6 - Continued

## WUTCHUMNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	43	8	0	0	81	99	66	77	187	139	105	123	
2	43	0	0	0	83	83	66	85	206	148	87	142	
3	44	0	0	0	89	65	66	76	223	153	79	137	
4	49	0	0	0	85	53	67	73	225	148	77	132	
5	52	0	0	0	84	43	74	75	210	143	74	125	
6	51	0	0	0	85	39	69	72	207	149	73	118	
7	49	0	0	0	84	39	69	75	202	153	73	112	
8	48	0	0	0	85	55	70	79	189	158	74	100	
9	26	0	0	0	93	58	72	77	194	153	68	94	
10	11	0	0	0	94	68	74	88	188	149	65	88	
11	10	0	0	0	92	76	75	99	179	147	63	85	
12	10	0	0	0	87	75	76	105	165	143	61	83	
13	10	0	0	0	92	69	84	124	150	151	60	81	
14	10	0	0	20	92	69	75	161	155	182	58	75	
15	10	0	0	64	92	23	81	189	167	188	47	74	
16	10	0	0	64	93	0	88	184	176	170	39	72	
17	10	0	0	64	95	48	94	163	173	158	36	73	
18	10	0	0	36	97	76	110	167	161	156	34	78	
19	10	0	0	0	98	75	119	147	150	155	32	94	
20	11	0	0	27	89	75	112	125	135	158	31	80	
21	11	0	0	65	90	79	109	106	123	150	30	72	
22	11	0	0	71	94	69	113	100	138	152	30	69	
23	11	0	0	87	95	66	112	120	156	164	30	68	
24	12	0	0	86	97	68	122	131	171	148	30	67	
25	11	1.5	0	86	97	64	124	127	169	142	29	67	
26	9	2.0	0	86	99	64	99	140	165	153	29	67	
27	8	2.0	0	85	103	67	95	147	158	154	27	66	
28	8	1.0	0	85	108	72	94	150	144	137	27	82	
29	8	0	0	87	0	70	93	147	121	134	27	109	
30	8	0	0	82	69	69	87	151	123	130	25	96	
31	8	0	0	82	67	67	0	165	0	123	103	0	
Sec. Ft. Days	622	14.5	0	1,179	2,575	1,945	2,655	3,723	5,110	4,688	1,663	2,719	Year Period
Mean Sec. Ft.	20.1	0.5	0	38.0	91.9	62.7	88.5	120.1	170.3	151.2	54.3	90.8	73.7
Max. Sec. Ft.	52	8	0	87	108	99	124	189	225	188	105	142	225
Min. Sec. Ft.	8	0	0	0	81	0	66	72	121	123	27	66	0
Total Ac. Ft.	1,234	28.8	0	2,339	5,104	3,854	5,266	7,385	10,136	9,299	3,338	5,393	53,376.8

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Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	95	0	21	0	0	42	131	168	145	31	12	13	
2	96	0	21	0	0	40	151	167	138	29	11	14.5	
3	88	0	21	0	0	39	165	170	133	26	10.5	13.5	
4	94	0	21	0	0	39	158	174	123	25	10.5	12	
5	91	0	21	0	0	39	152	167	110	25	41.5	13	
6	91	0	21	0	0	39	155	164	85	25	59	10.5	
7	92	0	21	0	0	37	161	164	66	24	26	10.5	
8	100	0	23	0	0	36	167	167	71	23	10.5	9.5	
9	100	0	25	0	0	37	177	174	77	21.5	9.5	8.5	
10	99	0	25	0	15	55	177	171	85	20.5	9.5	11	
11	91	0	25	0	47	56	174	161	87	20	9.5	12	
12	83	0	25	0	47	51	175	152	74	19.5	10	12	
13	80	0	25	0	47	52	167	150	65	18	21	14	
14	94	13	25	0	47	52	157	147	65	17.5	23.5	17	
15	156	21	25	0	47	57	147	150	117	17	21	20	
16	116	21	25	0	47	75	147	155	140	16	18.5	20	
17	114	21	25	0	46	104	148	152	90	15.5	21.5	18	
18	136	21	23	0	35	117	150	152	62	15.5	22	16	
19	163	21	25	0	50	124	155	145	55	15	21.5	17	
20	182	21	26	0	35	130	166	142	48	14.5	21.5	18	
21	175	21	28	0	55	130	175	137	46	14	23.5	22.5	
22	164	21	11	0	55	127	176	137	47	13.5	21	21.5	
23	154	21	0	0	56	121	159	132	47	13	18.5	20	
24	145	21	0	0	55	121	150	125	48	12	20.5	22	
25	144	21	0	0	53	129	150	123	46	11.5	21.5	28.5	
26	134	21	0	0	53	141	141	133	43	11.5	23.5	66	
27	125	21	0	0	52	145	149	144	39	11.5	21.5	32	
28	121	21	0	0	56	150	161	148	38	11.5	20	24	
29	114	21	0	0	0	144	163	150	36	11.5	20	18.5	
30	133	21	0	0	0	132	168	151	33	12	15.5	12	
31	50	0	0	0	0	127	0	150	0	13	11.5	0	
Sec. Ft. Days	3,620	349	510	0	878	2,686	4,972	4,722	2,259	553.3	605.0	547.0	Year Period
Mean Sec. Ft.	116.8	11.6	16.5	0	31.4	86.6	159.1	152.3	75.3	17.9	19.5	18.2	58.9
Max. Sec. Ft.	182	21	28	0	56	150	177	174	145	31	57	66	177
Min. Sec. Ft.	50	0	0	0	0	56	131	123	33	11.5	9.5	8.5	0
Total Ac. Ft.	7,180	692	1,012	0	1,742	5,328	9,465	9,366	4,481	1,097.9	1,200.0	1,085.0	42,648.9

TABLE NO. 7

## HAMILTON DITCH NEAR HEAD

Point of diversion - Two and one-half miles below McKay Point on south bank of Kaweah Branch in northeast quarter of Section 7, Township 18 South, Range 27 East, M.D.B. & M.

Maximum diversion capacity - 10 second-feet.

Location of gaging station - Three-fourths mile below head of ditch in northwest quarter of Section 18, Township 18 South, Range 27 East, M.D.B. & M. Map designation (7).

Description of gaging station - Rated channel and staff gage.

Operating agency - Individual landowners.

Gross service area - 340 acres.

Period of record - 1920-1930, inclusive; no record for 1923; intermittent for other years.

Criteria governing diversions - Riparian status of a portion of the service area and historical use. Average rate of diversion during summer snow run-off, 8 second-feet. Diversions have been made more or less continuously for the past 25 years, whenever water has been available.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
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										6.2			
26													
27													
28													
29										2.2			
30													
31													
Sec. Ft.													Year
Days													Period
Mean													
Sec. Ft.													
Max.													
Sec. Ft.													
Min.													
Sec. Ft.													
Total													
Ac. Ft.													

Diversions began April 9  
and ended July 4.

TABLE NO. 7 - Continued

HAMILTON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1		2.5											Dry
2											3.8		
3				3.8							3.7		
4		3.5									3.9		
5										2.6			
6			0										
7					3.0								
8		0									3.6		
9										1.7			
10			3.5	5.0							3.5		
11													
12										2.6			
13			3.8								3.4		
14										2.5			
15											3.0		
16													
17		0								2.4			
18											3.1		
19										3.9	2.2		
20			4.0								0		
21	Flow began Oct.20									4.2		Dry	
22													
23										2.3			
24													
25													
26										4.5			
27			3.8										
28											4.4		
29		2.5											
30										4.2			
31													
Sec. Ft. Days													Year Period
Mean													
Sec. Ft.													
Max.													
Sec. Ft.													
Min.													
Sec. Ft.													
Total													
Ac. Ft.													

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	No diversions from												
2	October 1 to December 7.												
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19											3.1		
20											2.8		
21													
22												2.1	
23													
24													
25													
26												0.5	
27													
28													
29												0	
30													
31													
Sec. Ft. Days													Year Period
Mean													
Sec. Ft.													
Max.													
Sec. Ft.													
Min.													
Sec. Ft.													
Total													
Ac. Ft.													

No records for year ending September 30, 1923.









TABLE NO. 8

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Point of diversion - Four and one-half miles below McKay Point on the south bank of Kaweah Branch in the north-east quarter of Section 14, Township 18 South, Range 26 East, M.D.B. & M.

Maximum diversion capacity - 700 second-feet.

Location of gaging station - At head of ditch in the northeast quarter of Section 14, Township 18 South, Range 26 East, M.D.B. & M. Map designation (B).

Description of gaging station - Concrete headgate and flashboards, rated by current meter measurements from footbridge below headgate. Water stage recorder above headgate.

Operating agencies - Consolidated Peoples Ditch Company and Elk Bayou Ditch Company.

Gross service areas - Consolidated Peoples Ditch Company, 16,000 acres. Elk Bayou Ditch Company, 8,900 acres.

Period of record - April 15, 1917 to September 30, 1939.

Criteria governing diversions - For Consolidated Peoples Ditch Company, 60 per cent of the first 200 second-feet of river flow reaching the head of Consolidated Peoples Ditch, 50 per cent of the next 100 second-feet and 40 per cent of the next 325 second-feet; maximum diversion, 300 second-feet. For Elk Bayou Ditch Company, first 291 second-feet of river flow reaching the head of Consolidated Peoples Ditch in excess of flows required to meet the sum of the Consolidated Peoples Ditch Company diversion of 300 second-feet and downstream priorities of 711 second-feet, aggregating 1,011 second-feet at their respective points of diversion.

Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1								253	314	189	66.0	27.0	
2								253	352	181	70.0	26.2	
3								248	414	190	66.0	25.0	Partial
4								279	396	200	59.3	25.0	
5								310	355	198	57.0	25.6	
6								364	392	192	53.8	26.2	
7								391	418	181	53.0	27.5	
8								324	470	177	48.0	30.0	
9								295	540	162	44.0	27.5	
10								274	519	150	41.0	26.2	
11								301	464	156	36.5	25.0	
12								305	444	130	33.5	24.5	
13								380	437	131	32.5	24.0	
14								449	486	128	32.5	24.5	
15							178	470	488	126	31.5	26.2	
16							166	420	457	136	32.0	25.0	
17							149	442	484	148	34.0	24.0	
18							159	388	470	128	30.7	22.2	
19							173	344	428	120	30.0	20.5	
20							177	283	407	114	28.2	19.2	
21							194	253	396	103	27.5	18.2	
22							235	268	344	93	24.0	17.5	
23							238	266	274	85	28.2	18.5	
24							247	247	247	78	36.0	20.0	
25							302	230	224	75	34.5	21.0	
26							352	208	202	83	34.0	20.5	
27							363	227	194	82	32.5	19.5	
28							326	260	184	77	31.5	17.5	
29							288	243	183	73	30.0	17.5	
30							254	276	200	71	30.0	17.0	
31								282		62	24.5		
Sec. Ft. Days								9,533	11,145	3,999	1,217.2	690.3	Year Period
Mean Sec. Ft.								307.5	371.4	129.0	39.3	23.0	
Max. Sec. Ft.								470	540	200	70.0	30.0	
Min. Sec. Ft.								208	183	62	24.0	17.0	
Total Ac. Ft.								7,535	18,909	22,102	7,952	2,414.3	1,369.6

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	18.0	0	32.3	17.0	19.2	42.0	151	148	158	95	20.7	9.5	
2	18.5	0	30.8	16.2	24.4	44.4	138	178	200	93	21.2	9.1	
3	19.0	0	25.6	17.6	27.6	48.0	129	194	234	129	24.5	5.9	
4	17.0	0	29.6	16.0	27.0	51.6	112	332	266	99	21.0	4.9	
5	16.5	0	28.2	16.0	27.6	50.6	105	243	259	82	19.0	5.2	
6	16.0	0	28.2	16.0	28.2	46.0	104	232	253	72	17.4	4.5	
7	15.5	0	26.2	14.8	35.6	63.5	100	196	261	63	16.0	4.0	
8	16.0	0	22.6	12.0	69.5	129.0	104	201	243	57	14.6	3.7	
9	15.2	0	22.0	13.4	35.0	84.0	114	176	213	52	14.6	4.1	
10	14.6	0	20.2	19.7	29.6	66.0	125	164	208	50	16.0	4.3	
11	15.5	0	22.8	18.0	30.2	140.0	130	167	226	45	16.5	4.9	
12	14.6	0	17.6	18.0	29.5	121.0	140	170	248	41	15.8	4.9	
13	15.5	0	16.0	21.4	27.0	209.0	143	178	227	39.5	16.0	4.9	
14	15.5	0	15.4	22.6	28.8	156.0	129	200	213	37.5	16.8	5.2	
15	15.2	0	15.4	23.8	27.6	107.0	124	205	181	36.0	23.0	5.7	
16	16.0	0	16.4	23.2	23.8	93.0	124	168	166	32.5	22.0	7.4	
17	12.5	0	15.4	22.8	27.0	86.0	140	187	140	40.0	21.5	7.0	
18	0	0	20.2	22.8	48.8	86.0	167	202	156	46.3	20.5	4.5	
19	0	0	23.8	23.8	43.6	350.0	181	210	165	47.0	19.0	3.3	
20	0	0	23.2	22.0	37.8	170.0	191	232	190	46.5	16.0	3.0	
21	0	0	20.2	20.2	40.0	104.0	205	228	229	44.7	15.4	2.7	
22	0	28.2	21.4	20.8	48.8	77.0	218	230	186	43.2	13.0	3.7	
23	0	28.2	21.2	19.7	51.6	87.0	224	221	165	39.2	11.0	39.2	
24	0	32.2	19.7	19.7	47.0	130	229	228	130	38.0	10.5	34.4	
25	0	33.8	20.2	19.4	59.4	130	215	221	118	36.0	10.0	25.0	
26	0	33.0	21.4	18.8	50.5	121	188	202	107	32.5	9.5	19.4	
27	0	34.6	39.4	20.2	48.8	189	170	174	109	28.5	8.5	14.3	
28	0	33.8	25.0	19.2	45.2	178	167	153	116	26.5	8.5	20.7	
29	0	29.6	19.7	21.4	154	163	146	110	24.8	7.4	78.0	78.0	
30	0	30.2	18.6	22.0	151	162	140	100	22.8	7.7	120.0	120.0	
31	0	0	17.4	19.7	153	153	149	149	21.0	8.2	0	0	
Sec. Ft. Days	271.1	283.7	696.2	597.6	1,037.1	3,597.1	4,592	6,077	5,577	1,562.5	483.8	461.4	Year Period
Mean													
Sec. Ft.	8.7	9.5	22.5	19.3	37.0	116.0	155.1	196.0	185.9	50.4	15.6	15.4	69.1
Max. Sec. Ft.	19.0	34.6	39.4	23.8	69.5	330	229	332	266	129.0	24.5	120.0	350
Min. Sec. Ft.	0	0	15.4	12.0	19.2	42.0	100	140	100	21.0	7.4	2.7	0
Total Ac. Ft.	537.7	562.7	1,380.9	1,185.3	2,057.1	7,134.8	9,108	12,054	11,062	3,099.2	959.6	915.2	50,056.5

Diversion in second-feet for year ending September 30, 1919

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	110.0	0	71.5	28.3	32.1	89.7	202	344	307	52.8	15.7	0	
2	200.4	0	75.0	26.2	33.7	84.5	218	333	185	48.5	14.0	0	
3	29.0	0	75.0	27.5	31.3	189.0	221	349	184	44.2	13.5	0	
4	14.5	0	79.0	28.3	28.3	146.0	228	365	200	41.4	12.2	0	
5	7.0	0	83.2	28.7	28.3	101.8	228	365	180	41.4	10.4	0	
6	4.4	0	79.0	28.3	29.0	84.5	198	349	162	39.8	9.4	0	
7	3.4	0	65.3	28.3	29.0	100.4	162	288	131	38.4	9.4	0	
8	2.5	0	92.5	28.3	29.8	89.7	142	269	137.5	36.0	7.5	0	
9	0	0	73.8	27.9	30.5	91.0	126	258	137.5	34.7	6.2	0	
10	0	0	56.5	28.3	99.0	81.7	132	240	141.5	35.1	6.6	0	
11	0	0	49.7	29.4	189.5	79.0	165	243	131.7	54.7	3.8	0	
12	0	0	46.0	29.8	115.3	76.3	184	263	121.5	27.5	2.2	0	
13	0	0	42.3	29.0	60.8	94.4	183	290	110	22.5	1.5	0	
14	0	0	42.3	28.3	48.8	116.6	184	297	107.5	37.5	0	0	
15	0	0	41.4	26.9	52.5	85.7	187	271	107.5	42.3	0	0	
16	0	0	41.4	26.9	71.3	75.0	202	265	106	37.8	0	0	
17	0	0	38.7	26.9	65.3	60.3	214	254	102	35.7	0	0	
18	0	0	37.0	26.5	75.0	99.0	219	241	102	37.0	0	0	
19	0	0	35.2	26.5	67.5	108.5	222	251	99.5	54.3	0	0	
20	0	2.3	34.3	28.3	61.8	99.0	223	216	96.7	32.8	0	0	
21	0	39.6	34.3	34.3	61.8	105.8	230	246	93.0	34.3	0	0	
22	0	59.7	34.3	31.3	65.3	51.5	246	231	88.0	38.7	0	0	
23	0	83.3	34.0	31.7	83.3	146.0	241	251	85.0	39.5	0	0	
24	0	153.0	33.7	31.3	76.3	100.7	251	240	80.7	31.4	0	0	
25	0	131.5	32.8	29.8	65.3	104.8	236	246	78.3	28.4	0	0	
26	0	85.7	32.1	29.0	66.4	121.5	216	236	72.7	24.7	0	0	
27	0	76.3	31.3	28.3	200.0	150.3	189	244	67.2	18.8	0	0	
28	0	77.7	31.3	27.5	112.5	146.0	181	231	31.4	65.0	0	0	
29	0	73.8	32.1	26.9	155.0	155.0	211	504	60.5	24.7	0	0	
30	0	70.0	30.5	26.2	172.0	260	346	57.2	23.4	0	0	0	
31	0	0	29.8	26.2	181.5	181.5	241	241	21.0	0	0	0	
Sec. Ft. Days	370.8	859.9	1,515.1	881.1	1,894.7	5,387.2	6,103	8,830	3,518.0	1,062.7	112.4	0	Year Period
Mean													
Sec. Ft.	12.0	28.7	48.9	28.4	67.7	109.3	203.4	284.8	117.3	34.3	3.6	0	78.2
Max. Sec. Ft.	200	155.0	92.5	34.3	200.0	189.0	260	504	207.0	52.8	15.7	0	504
Min. Sec. Ft.	0	0	29.8	26.2	28.3	51.5	126	216	57.2	18.8	0	0	0
Total Ac. Ft.	735.5	1,705.6	3,005.2	1,747.7	3,758.1	6,718.5	12,105	17,514	6,977.9	2,108.0	222.9	0	56,598.4

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	43.8	32.2	34.7	93.5	108.5	266	458	161	33.2		
2	0	0	46.5	30.5	33.8	486.0	99.0	246	418	171	30.7		Dry
3	0	0	37.5	29.5	38.0	135.7	104.5	220	404	168	29.3		
4	0	0	35.2	28.3	35.7	104.5	123.5	226	393	160	28.0		
5	0	0	41.5	28.3	35.3	92.5	151.0	213	390	166	33.2		
6	0	0	48.0	28.3	33.7	97.7	186.0	242	365	162	45.7		
7	0	0	50.2	26.0	35.7	99.0	194.0	295	351	158	44.7		
8	0	0	45.8	25.4	39.5	101.0	180.0	307	340	154	43.3		
9	0	0	49.7	24.8	43.7	85.0	184.0	279	329	150	36.5		
10	0	0	40.5	25.7	51.7	120.5	200.0	255	289	139.5	30.7		
11	0	0	86.7	27.5	41.0	103.0	164.0	229	267	133	31.0		
12	0	0	278.0	27.5	38.5	93.5	152	241	263	119	29.5		
13	0	0	89.5	27.5	39.5	90.7	152	229	247	108.5	26.5		
14	0	0	59.5	26.7	39.5	91.5	152	217	232	100.5	21.3		
15	0	0	49.2	26.7	39.5	86.2	206	253	202	91.5	20.8		
16	0	0	47.5	27.1	39.5	82.0	600	290	248	89.2	20.7		
17	0	0	43.7	25.7	33.0	107.0	500	354	258	88.0	19.8		
18	0	0	41.5	27.5	32.5	100.0	303	460	272	85.3	19.3		
19	0	0	36.0	32.2	36.7	100.0	230	610	289	83.0	18.2		
20	0	0	31.3	34.7	43.2	99.0	158	680	281	78.5	17.2		
21	0	5.0	32.2	32.2	40.0	228.0	170	672	267	75.7	15.6		
22	0	17.0	32.5	37.0	41.0	330.0	159	546	245	62.3	14.3		
23	0	20.0	33.5	58.8	84.0	247.0	167	509	230	54.3	13.3		
24	0	22.0	33.5	49.5	61.7	172	161	410	205	56.2	8.3		
25	0	26.0	34.7	41.5	44.8	130	154	410	187	53.3	6.0		
26	5.5	26.8	36.0	39.0	40.5	159	158	409	170	48.0	16.8		
27	15.2	30.2	33.0	39.5	39.5	144	174	430	156	44.2	8.8		
28	20.0	36.0	32.5	38.0	46.0	126	202	458	132	42.2	0		
29	19.7	30.5	33.5	37.5	46.0	118	242	490	151	39.3	0		
30	23.0	42.7	34.3	36.0		116.5	290	462	161	37.5	0		
31	14.0		34.3	38.5		115.0		485		36.0	0		
Sec. Ft. Days	97.4	256.2	1,571.6	1,009.6	1,208.2	4,255.8	6,024.5	11,415	8,200	3,113.0	663.2	0	Year Period
Mean													
Sec. Ft.	3.1	8.5	50.7	32.6	41.7	137.3	208.2	368.2	273.3	100.4	21.4	0	103.3
Max.													
Sec. Ft.	23.0	42.7	278.0	58.8	84.0	486.0	600.0	680	458	171.0	45.7	0	680
Min.													
Sec. Ft.	0	0	31.3	24.8	32.5	82.0	99.0	213	132	36.0	0	0	0
Total Ac. Ft.	183.2	508.2	3,117.3	2,002.5	2,396.5	8,441.4	11,949.6	22,642	16,265	6,174.6	1,315.5	0	75,005.8

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	47.2	54.0	89	168	121	262	191	181	24.4	9.1	
2		0	52.5	50.4	85	175	122	239	231	174	22.1	11.3	
3		0	65.0	49.5	81	184	126	226	202	163	20.7	17.6	
4		0	56.8	48.0	78	175	146	216	220	131	24.8	21.8	
5		0	50.4	47.2	89	139	130	200	260	115	33.8	21.1	
6		0	31.0	45.4	102	135	122	173	298	119	37.9	17.4	
7		0	30.0	44.2	89	129	114	142	370	118	39.7	16.4	
8		12.6	31.0	40.0	85	114	114	131	415	108	37.4	19.8	
9		8.0	30.3	41.8	85	111	123	128	396	100	36.2	20.1	
10		4.0	33.3	40.0	89	104	117	153	397	94	35.6	20.6	
11		4.0	36.0	37.6	102	122	130	200	396	89.2	32.0	20.6	
12		5.4	42.9	34.1	117	125	137	250	380	84.3	29.0	21.4	
13		5.6	37.2	35.7	124	229	137	298	327	75.4	29.2	20.1	
14		5.2	37.2	37.6	135	275	139	320	297	75.8	27.7	20.4	
15		1.5	39.2	36.4	144	218	133	330	253	71.9	25.6	19.4	
16		2.0	39.0	36.4	124	185	132	317	176	69.2	22.1	18.7	
17		2.0	37.2	37.6	122	185	130	248	143	65.4	22.2	15.1	
18		2.0	36.0	113.0	110	191	139	193	128	55.0	20.7	17.8	
19		12.0	40.4	102.0	104	184	145	158	116	53.0	25.2	18.1	
20		12.0	58.0	53.6	100	167	168	150	145	48.4	23.5	21.6	
21		45.0	46.2	76.7	102	141	191	248	171	46.6	21.4	21.5	
22		66.6	43.2	90.0	110	129	222	226	177	57.6	20.4	18.4	
23		63.4	44.5	80.0	102	135	190	212	177	52.4	17.1	16.1	
24		56.0	45.0	77.0	108	133	151	212	154	45.5	16.1	14.3	
25		54.4	59.0	80.0	121	129	158	220	130	41.1	17.1	13.1	
26		51.2	51.2	80.0	134	120	157	256	124	35.7	12.0	12.4	
27		50.4	46.7	84.0	145	118	190	294	187	35.4	20.1	9.1	
28		51.5	46.2	120.0	154	118	225	282	218	31.2	14.5	7.7	
29		48.9	51.2	96.0		120	239	270	210	29.0	12.0	6.4	
30		47.2	55.0	86.0		120	250	217	177	27.6	11.0	3.0	
31			54.4	100.0		120		151		25.6	12.9		
Sec. Ft. Days	0	610.9	1,372.2	1,954.2	3,030	4,758	4,598	6,952	7,071	2,426.3	751.4	493.4	Year Period
Mean													
Sec. Ft.	0	20.4	44.3	63.0	108.2	153.5	153.3	224.3	235.7	78.3	24.2	16.4	93.2
Max.													
Sec. Ft.	0	66.6	65.0	120.0	154	275	250	330	415	181.0	38.7	21.8	415
Min.													
Sec. Ft.	0	0	30.0	34.1	78	104	114	128	116	25.8	11.0	3.0	0
Total Ac. Ft.	0	1,211.7	2,721.8	3,876.2	6,010	9,437	9,120	13,769	14,025	4,812.6	1,490.4	978.7	67,472.4

TABLE NO. 8 - Continued  
 CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	43.4	116	21	62	11.9	256	462	167	54	70	
2		0	40.0	400	20	53	97	291	404	155	53	56	
3		0	41.6	129	18	46	96	316	432	159	43	47	
4		0	26.8	56	18	42	126	336	440	180	38	40	
5		0	24.5	35	34	39	109	342	438	172	33	39	
6		0	23.4	22	56	63	94	462	404	167	30	36	
7		0.4	22.8	18	60	67	80	486	386	148	27	34	
8		4.0	21.6	10	69	94	77	446	360	133	25	31	
9		5.2	20.0	21	165	106	68	321	320	125	24	28	
10		7.8	18.8	38	182	106	69	186	264	117	23	32	
11		8.8	17.0	37	370	102	139	128	254	122	22	40	
12		4.0	16.0	36	152	84	128	114	270	128	29	37	
13		0.5	14.2	34	75	87	118	103	263	119	43	35	
14		0.4	14.4	32	50	88	122	250	222	114	41	34	
15		0.3	14.8	31	36	95	119	348	241	106	40	33	
16		0	13.0	30	76	84	113	305	282	98	40	31	
17		0	12.6	48	113	97	105	370	297	95	38	29	
18		6.4	14.6	64	113	70	103	426	282	93	37	29	
19		15.8	89.0	61	109	62	117	450	277	143	35	27	
20		19.8	109.0	54	95	64	145	364	277	128	30	20	
21		20.4	230.0	53	85	89	184	293	258	90	26	17	
22		19.0	120.0	56	69	98	177	346	218	81	26	20	
23		21.0	105.0	35	54	103	213	422	198	51	32	24.5	
24		51.2	75.0	54	52	110	227	480	169	70	30	21.5	
25		38.0	93.0	55	87	90	182	486	204	65	76	22	
26		33.0	140.0	56	75	93	200	402	205	57	68	22.5	
27		28.0	116.0	53	119	84	203	422	197	55	63	23.5	
28		31.6	85.0	57	77	81	243	440	179	51	62	24.5	
29		41.6	45.0	54	80	80	262	442	175	48	210	26	
30		45.2	99.0	33	83	83	262	464	169	45	147	26	
31			114.0	22		107		490		42	96		
Sec. Ft. Days	0	402.4	1,789.5	1,820	2,450	2,589	4,222.9	11,002	6,587	3,352	1,564	952.0	Year Period
Mean Sec. Ft.	0	13.4	57.7	58.7	87.5	83.5	140.8	354.9	286.2	108.1	50.1	31.7	106.1
Max. Sec. Ft.	0	51.2	230.0	400	370	110	262	490	462	180	210	70	490
Min. Sec. Ft.	0	0	12.6	10	18	39	11.9	114	175	42	2.2	17	0
Total Ac. Ft.	0	798.2	3,549.5	3,610	4,860	5,135	8,376	21,622	17,032	6,649	3,082	1,898.3	76,802

Diversion in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	25	0	42	85	64	75	108	115	103	160	38	19	
2	23	0	42	76	61	75	110	179	78	163	34	20	
3	23	0	46	72	59	75	120	64	106	154	31	24	
4	29	0	55	70	57	76	115	60	128	134	30	35	
5	32	0	51	68	56	69	111	275	148	131	28	27	
6	36	0	49	65	59	67	450	275	170	128	27	25	
7	34	0	95	65	60	70	295	270	165	114	24	23	
8	33	0	86	62	60	69	140	300	191	102	24	21	
9	32	0	96	57	67	68	160	355	198	86	35	19	
10	33	0	138	65	60	67	415	435	248	88	43	19	
11	22	0	180	69	61	65	280	410	290	96	48	18	
12	0	0	145	68	69	64	207	348	273	86	50	14	
13	0	0	300	66	68	68	180	368	195	86	51	18	
14	0	0	260	59	69	69	170	290	190	100	48	33	
15	0	66	140	51	65	65	163	310	190	103	43	49	
16	0	72	100	51	66	64	175	430	177	97	38	36	
17	0	75	95	59	69	71	167	415	157	87	38	29	
18	0	78	80	66	74	81	182	410	142	77	39	24	
19	0	78	65	65	79	91	155	366	125	71	39	24	
20	0	54	60	65	80	100	152	330	134	66	38	22	
21	0	52	91	66	82	94	152	222	131	63	35	20	
22	0	50	74	64	80	87	132	213	116	62	32	20	
23	0	47	74	74	80	88	115	254	144	58	30	50	
24	0	45	73	76	81	99	103	330	144	55	28	100	
25	0	44	71	87	85	111	91	350	150	52	26	86	
26	0	43	70	86	85	117	80	273	160	52	25	111	
27	0	43	69	76	77	121	74	233	157	49	24	109	
28	0	43	74	62	75	122	72	213	160	48	23	87	
29	0	43	107	62	82	116	90	196	165	44	22	76	
30	0	44	82	65	85	102	91	158	160	42	21	66	
31	0		79	68		111		163		40	20		
Sec. Ft. Days	322	877	2,991	2,090	1,948	2,617	4,855	8,610	4,895	2,694	1,032	1,224	Year Period
Mean Sec. Ft.	10.4	29.2	96.5	67.4	69.6	84.4	161.9	277.7	163.1	86.9	33.3	40.8	93.6
Max. Sec. Ft.	36	78	300	87	85	122	450	435	290	163	51	111	450
Min. Sec. Ft.	0	0	42	51	56	64	72	60	78	40	20	14	0
Total Ac. Ft.	639	1,740	5,933	4,146	3,864	5,191	9,630	17,078	9,709	5,344	2,047	2,428	67,749

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	35.5	14.3	25.0	34.0	184.0	42.5	11.5	Dry	Dry	
2			0	34.2	14.0	27.5	38.0	184.0	40.2	9.0			
3			0	32.5	14.0	34.5	38.8	189.0	39.0	9.0			
4			26.0	44.0	12.8	31.7	59.0	195.0	36.5	8.2			
5			25.5	49.5	13.0	31.0	58.0	171.0	33.7	7.2			
6			25.0	47.8	13.0	28.2	60.3	163.0	30.0	6.4			
7			27.0	45.0	13.5	31.2	77.5	184.0	39.3	5.0			
8			28.7	45.0	14.0	31.7	92.5	189.0	43.5	4.8			
9			31.0	41.2	21.0	29.5	109.0	194.0	38.2	4.5			
10			22.5	57.6	36.0	26.8	134.0	186.0	40.0	4.5			
11			24.5	40.2	25.5	25.0	149.0	154.0	56.0	4.0			
12			28.0	38.7	21.5	20.8	134.0	150.0	51.5	3.6			
13			28.0	37.2	20.5	18.3	130.0	126.0	47.0	3.0			
14			30.5	36.0	23.0	17.9	132.0	110.0	43.5	2.8			
15			33.2	36.0	24.0	19.0	118.0	128.0	40.0	2.3			
16			33.8	29.0	22.0	20.5	88.0	145.0	33.8	0			
17			34.0	30.3	19.8	18.5	80.5	137.0	34.2	0			
18			33.0	29.5	19.0	18.0	90.5	130.0	34.5	0			
19			33.2	27.0	19.8	17.2	112.0	118.0	31.6	0			
20			38.7	26.2	25.5	18.0	117.0	106.0	29.5	0			
21			36.3	24.5	25.0	20.0	140.0	98.0	27.5	0			
22			35.0	25.5	25.0	19.0	156.0	90.5	24.0	0			
23			32.5	25.0	24.0	23.5	155.0	79.0	22.2	0			
24			32.8	24.5	23.0	31.0	124.0	78.2	20.3	0			
25			35.0	22.0	22.0	32.2	111.0	76.0	16.5	0			
26			35.0	22.0	21.5	31.0	101.0	70.0	11.0	0			
27			34.0	26.0	23.0	50.0	100.0	63.5	12.0	0			
28			32.5	30.0	23.0	50.5	97.0	56.0	11.0	0			
29			32.0	18.0	24.3	40.0	111.0	51.0	9.5	0			
30			33.0	15.0		33.0	146.0	48.5	10.8	0			
31			33.8	15.0		33.2		46.0		0			
Sec. Ft. Days	0	0	874.5	988.1	597.0	853.7	3,091.1	3,895.7	949.3	86.3	0	0	Year Period
Mean Sec. Ft.	0	0	28.2	31.9	20.6	28.5	103.0	125.7	31.6	2.8	0	0	31.0
Max. Sec. Ft.	0	0	38.7	49.5	36.0	50.5	156.0	194.0	56.0	11.5	0	0	194
Min. Sec. Ft.	0	0	0	15.0	12.8	17.2	34.0	46.0	9.5	0	0	0	0
Total Ac. Ft.	0	0	1,734.6	1,959.9	1,184.1	1,693.3	6,131.2	7,727.1	1,882.9	171.2	0	0	22,484.2

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	11.6	101.0	53.5	107	173	180	225	155	136	17.0	
2		0	20.3	83.6	53.5	112	165	231	200	144	124	16.5	
3		0	21.7	69.5	56.0	114	179	297	213	146	121	16.0	
4		0	19.4	61.7	57.3	119	262	357	195	131	104	17.5	
5		0	20.3	56.5	73.7	128	211	374	170	122	85	17.7	
6		0	40.1	52.3	154	134	140	363	160	112	74	18.3	
7		0	59.5	49.0	152	145	149	408	210	107	67	18.0	
8		0	86.0	43.5	178	124	186	372	225	104	63	16.0	
9		0	112.0	42.5	171	117	206	350	241	100	61	15.5	
10		0	51.2	39.0	119	115	229	269	229	98	78	15.0	
11		0	43.0	40.7	119	110	243	217	252	95	125	14.5	
12		0	42.3	39.0	115	102	271	197	271	84	122	14.0	
13		0	41.0	41.6	227	98.5	263	189	317	77	92	13.5	
14		0	41.0	43.0	137	104	275	193	301	74	66	12.5	
15		0	40.7	46.0	123	109	273	197	277	74	58	12.0	
16		0	41.5	41.5	112	111	254	193	233	81	50	10.0	
17		0	53.3	41.0	106	113	225	221	239	81	44	9.5	
18		0	44.0	40.7	101	114	211	256	254	81	40	9.0	
19		0	37.5	40.7	97.5	117	203	271	235	110	36	8.5	
20		0	37.5	41.0	98.2	129	201	253	241	82	32	8.5	
21		0	40.7	41.0	146	134	202	227	247	67	28	9.5	
22		0	70.6	41.5	119	137	172	212	239	61	27	11.5	
23		0	110.0	41.5	122	141	155	253	223	54	27	11.5	
24		0	75.2	43.0	134	136	143	301	217	47	26	10.0	
25		12.5	58.0	45.1	112	138	162	345	212	42	24	9.0	
26		14.3	49.0	68.5	107	151	187	405	206	40	21	7.5	
27		13.2	45.0	65.5	105	154	194	361	206	40.5	17.5	6.5	
28		12.7	44.5	62.5	106	154	181	345	172	43	16	6.0	
29		12.0	44.5	60.0		165	194	381	160	64	15.5	6.5	
30		11.1	54.5	59.0		170	176	320	143	94	17.5	6.5	
31			191.0	54.5		175		273		95.5	16		
Sec. Ft. Days	0	75.2	1,647.1	1,595.9	3,254.7	3,977.5	6,095.0	8,861.0	6,735.0	2,706.0	1,813.5	364.0	Year Period
Mean Sec. Ft.	0	2.5	53.1	51.5	116.0	128.3	203.2	285.8	224.4	87.3	58.5	12.1	101.7
Max. Sec. Ft.	0	14.3	191.0	101.0	227.0	175.0	275	408	317	155.0	136.0	18.3	408
Min. Sec. Ft.	0	0	11.8	39.0	53.5	98.5	140	189	143	40.0	15.5	6.0	0
Total Ac. Ft.	0	150.3	3,267.0	3,165.5	6,455.7	7,889.4	12,089	17,576	13,355	5,367.3	3,597.1	722.0	73,634.3

TABLE NO. 8 - Continued

CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	3.5	22.0	27.7	17.0	51.5	85.0	92	225	181	37.0	5.0	Dry	
2	2.5	23.5	56.5	16.8	40.5	85.0	90	202	178	35.5	5.0		
3	4.5	32.0	91.5	16.8	44.5	77.5	92	227	135	50.4	5.0		
4	4.5	35.0	72.5	16.3	49.5	76.5	98	283	147	28.0	5.0		
5	8.0	36.5	63.0	15.0	41.3	90.0	245	358	156	32.0	4.0		
6	30.5	35.5	57.5	15.2	38.0	87.5	304	225	171	48.0	3.0		
7	58.0	37.0	47.5	15.5	56.5	84.0	234	180	152	51.0	3.0		
8	42.0	37.0	32.0	14.5	35.5	87.5	297	166	142	45.7	3.0		
9	5.0	37.0	26.0	14.0	36.5	91.5	215	144	129	42.5	3.0		
10	0	37.0	29.0	14.5	38.0	86.0	175	144	117	46.5	2.5		
11	36.5	36.5	41.0	13.5	41.8	74.5	194	170	106	44.8	0		
12	64.0	38.0	40.0	13.2	66.0	71.0	187	209	99	58.8	0		
13	74.0	42.5	37.3	12.8	87.5	77.5	197	254	94.5	34.5	0		
14	74.0	40.0	22.0	12.8	268.0	89.5	218	261	86.0	31.0	0		
15	56.0	35.5	16.0	12.5	97.0	101.0	246	282	79.0	26.0	0		
16	30.5	34.0	16.5	12.8	97.0	107.5	235	296	71.5	34.6	0		
17	71.5	33.0	17.0	13.0	82.5	109.5	225	316	66.0	53.0	0		
18	72.5	31.5	18.0	15.0	66.0	97.0	208	299	60.5	43.0	0		
19	69.0	31.5	20.7	13.5	62.0	86.0	180	341	58.0	31.5	0		
20	67.0	30.0	19.0	13.0	63.5	79.5	182	323	58.5	22.5	0		
21	63.0	29.0	18.0	11.8	74.0	75.0	230	314	55.5	17.0	0		
22	89.0	13.0	20.7	13.0	62.5	77.5	268	287	37.0	16.0	0		
23	54.5	0	20.7	15.3	56.0	87.0	268	234	58.5	13.0	0		
24	52.5	0	20.4	15.6	52.0	95.2	325	199	55.5	13.0	0		
25	50.5	10.5	20.4	15.6	49.5	134.0	325	168	49.0	12.0	0		
26	47.0	30.5	20.0	15.6	56.5	137.0	299	135	45.7	12.0	0		
27	44.0	30.0	20.0	15.8	65.0	124.0	253	124	42.7	12.0	0		
28	43.5	27.7	19.5	15.0	78.0	113.0	244	147	41.3	13.0	0		
29	39.5	27.3	19.0	16.7	97.5	253	161	161	45.2	12.0	0		
30	24.5	27.3	18.2	42.0	96.0	251	185	185	44.0	11.0	0		
31	23.0		17.7	32.0		97.5		189		10.0	0		
Sec. Ft. Days	1,274.5	880.3	962.3	496.3	1,839.6	2,875.2	6,650	7,026	2,781.4	897.3	38.5	0	Year Period
Mean Sec. Ft.	41.1	29.3	31.0	16.0	65.7	92.7	221.0	226.6	92.7	28.9	1.2	0	70.4
Max. Sec. Ft.	74.0	42.5	91.5	42.0	268.0	137.0	325	341	181.0	53.0	5.0	0	341
Min. Sec. Ft.	0	0	16.0	11.8	35.5	71.0	90	124	41.3	10.0	0	0	0
Total Ac. Ft.	2,528.0	1,746.1	1,906.7	984.4	3,648.8	5,703.0	13,150	13,936	5,516.9	1,779.8	76.4	0	50,978.1

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	182	42.8	58.0	163	170	389	287	204	42.5	16.8	
2		0	174	45.6	58.0	150	278	375	251	206	52.0	18.5	
3		0	180	44.0	84.5	145	490	417	270	197	50.0	15.0	
4		0	146	48.2	175.0	145	375	424	305	184	47.5	18.0	
5		0	133	53.0	133.0	128	258	394	353	170	43.5	20.0	
6		0	126	59.0	99.0	116	234	409	365	170	41.5	18.5	
7		0	128	71.0	76.0	109	221	315	401	157	40.5	17.5	
8		0	111	64.5	76.5	116	218	251	363	160	44.8	17.0	
9		0	91.0	82.0	74.0	149	207	200	360	159	61.0	16.5	
10		0	57.0	66.0	71.5	122	187	173	338	155	55.0	18.0	
11		0	54.0	80.5	56.0	105	182	183	338	157	50.0	26.5	
12		0	55.5	71.0	68.0	97	172	228	345	146	47.5	26.5	
13		0	55.0	65.0	54.0	103	165	328	378	140	58.5	20.7	
14		0	48.0	60.5	111	120	160	422	413	155	28.0	19.5	
15		8.0	46.0	58.0	280	108	157	389	360	123	33.0	16.7	
16		17.0	44.7	57.0	490	119	165	457	365	115	35.7	19.5	
17		18.5	44.7	57.0	460	139	152	471	356	102	35.2	24.0	
18		18.5	44.7	49.5	640	134	155	455	340	98.0	37.5	24.5	
19		19.0	46.0	50.6	530	126	165	388	323	92.0	34.0	19.2	
20		18.5	46.0	80.5	345	119	163	323	299	83.0	27.0	20.5	
21		18.5	47.0	109.0	284	117	177	249	294	76.0	23.3	17.2	
22		18.2	50.6	86.0	322	145	207	225	298	74.0	20.3	16.2	
23		23.5	44.7	71.0	238	184	202	205	267	76.0	18.5	16.2	
24		500	41.6	67.0	247	214	232	227	267	76.0	18.5	13.7	
25		220	39.5	64.5	263	225	302	295	270	72.5	18.0	14.0	
26		350	41.6	63.0	243	214	371	332	280	61.0	19.0	13.5	
27		580	37.7	75.0	218	214	334	295	258	55.5	25.0	12.7	
28		206	37.7	68.0	185	198	310	260	213	51.0	19.0	11.7	
29		120	40.5	86.0	247	196	349	209	191	47.5	18.0	10.3	
30		185	40.5	60.5	205	383	202	191	144	44.5	18.0	10.0	
31			41.6	59.5	186		236			39.0	18.0		
Sec. Ft. Days	0	2,321.7	2,251.6	1,973.0	5,921.3	4,605.0	7,139.0	9,724.	9,339	3,628.0	1,060.3	526.4	Year Period
Mean Sec. Ft.	0	77.4	72.6	63.6	211.5	148.5	238.0	313.7	311.3	117.0	34.2	17.5	132.8
Max. Sec. Ft.	0	580	182	109	640	225	490	471	413	206	61.0	26.5	640
Min. Sec. Ft.	0	0	37.7	42.8	54.0	97.0	152	173	191	39.0	18.0	10.0	0
Total Ac. Ft.	0	4,605.1	4,466.0	3,913.4	11,745.3	9,134	14,160	19,288	18,524	7,196.1	2,103.1	1,044.1	96,179.1

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	10.3	0	1.6	34.5	41	38	173.5	221	179	26.5	1.7		Dry
2	9.2	0	1.6	34.5	39	38	158	254	181	24.0	1.0		
3	12.5	0	1.5	35.5	43	44	190	223	186.5	22.5	0		
4	8.5	0	1.4	35.3	92.3	57	164.5	227.5	186	23.0	0		
5	0.8	0	1.4	33.8	93.7	48	163	229	168	35.0	0		
6	0.4	0	21.6	32	71	46	183	228	168	32.0	0		
7	0	0	56	32	62	46	196	221	152	30.0	0		
8	0	0	54	50.6	47	59.6	45	194	258	28.0	0		
9	0	0	54	32	56	45	196	229	111	26.5	0		
10	0	0	56	32	52	45	195	196	99	25.0	0		
11	0	0	58	32	49	49	195	227.5	83.	22.5	0		
12	0	0	30	32	47	53	200	246	72	19.0	0		
13	0	0	61	32	47	59.6	195	229	66	20.5	0		
14	0	0	63	32	46	60.7	175	240	63	0	0		
15	0	0	65	32	45	57.5	166	235	64	23.0	0		
16	0	0	63	31	43	56	170	198	64	14.0	0		
17	0	0	59	30	40	59.6	166	185	61	15.0	0		
18	0	0	55	29.5	41	63	158	186	58.5	17.0	0		
19	0.9	0	51	28.7	40	67.5	150.5	175.5	54	17.7	0		
20	2.0	0	48	30	40	73.5	140	188	48	15.0	0		
21	1.4	0	45	29.5	38	78	129	181	48	12.8	0		
22	1.0	0	42	28.7	38	83	139	165	48	11.5	0		
23	1.0	0	42	33	38	87	151	183	46	9.0	0		
24	0.6	0	39	34.5	38	219	170	204	44	7.4	0		
25	0.5	5.4	47	33.8	38	365	152	204	42	5.0	0		
26	0.5	8.5	45	32	40	290	158	198	40	4.7	0		
27	0	5.7	43.5	32	39	311	177	228	39	4.5	0		
28	0	4.5	28.6	33	39	235	200	244	34.5	4.2	0		
29	0	3.0	26	37	38	207	235	228	31	3.5	0		
30	0	2.0	45	54	46	196	250	223	28.5	3.0	0		
31	0	0	37	46	47	194	194	190		2.5	0		
Sec. Ft. Days	49.6	29.1	1,274.2	1,035.5	1,364.6	3,316.4	5,291.5	6,704.5	2,594.0	527.9	2.7	0	Year Period
Mean Sec. Ft.	1.6	1.0	41.1	33.4	47.7	107.0	176.4	216.3	86.5	17.0	0.1	0	60.7
Max. Sec. Ft.	12.5	8.5	65	54	93.7	365	250	281	186.5	33.0	1.7	0	365
Min. Sec. Ft.	0	0	1.4	28.7	38	38	129	165	28.5	2.5	0	0	0
Total Ac. Ft.	98.4	57.7	2,527.4	2,053.9	2,746.4	6,578.1	10,495.7	13,298.4	5,145.2	1,047.1	5.4	0	44,053.7

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	20.0	24.5	28.8	34.5	121	217	192	125.0	33.5	0.5	
2		0	19.5	23.6	58.0	38.2	123	253	183	108.0	32.0	0	
3		0	22.0	23.3	52.5	43.0	123	273	205	100.0	30.6	0	
4		0	38.5	24.5	84.5	48.6	131	293	203	93.0	28.0	0	
5		0	30.5	23.6	76.6	58.7	170	290	187	84.0	23.5	0	
6		0	28.0	23.0	60.5	68.0	150	272	181	79.0	19.1	0	
7		0	27.5	22.3	56.3	68.8	136	274	177	90.0	18.5	0	
8		0	27.0	21.4	44.7	67.0	132	276	164	94.0	19.5	0	
9		0	27.5	20.3	39.0	61.5	120	294	157	66.0	17.3	0	
10		0	27.5	20.0	37.5	91.0	110	296	162	58.0	15.6	0	
11		0	39.5	19.6	36.9	111.0	116	276	170	54.0	15.0	0	
12		0	29.7	20.0	37.5	106.0	125	289	171	49.3	11.7	0	
13		13.5	40.6	20.3	36.8	83.5	115	298	192	46.0	13.5	0	
14		34.5	36.0	21.0	36.0	73.8	105	325	205	48.6	12.0	0	
15		40.0	28.0	21.4	35.0	68.8	131	317	201	43.5	11.2	0	
16		26.5	19.0	22.3	35.0	68.8	161	295	388	33.0	16.0	0	
17		25.0	10.0	23.0	36.8	77.5	205	323	340	33.7	16.0	0	
18		28.0	13.6	21.0	37.5	83.5	214	362	216	35.0	14.0	0	
19		27.0	22.3	24.8	36.0	96.5	223	348	206	28.0	11.5	0	
20		23.0	22.3	31.0	34.5	94.3	186	281	194	26.5	9.5	0	
21		24.5	23.5	28.5	34.5	96.6	171	261	198	24.0	7.5	0	
22		25.0	24.0	24.8	36.8	157.5	169	290	204	29.6	6.0	0	
23		23.0	24.0	24.8	38.2	176.0	155	319	194	38.0	4.5	0	
24		24.0	25.0	24.2	41.5	136.5	151	310	181	33.7	5.5	0	
25		23.0	25.0	23.0	39.0	116.0	139	327	172	31.3	5.5	0	
26		22.0	30.0	23.7	36.8	106.0	133	294	166	30.0	4.3	0	
27		22.0	35.0	23.0	32.4	106.0	135	230	161	34.0	3.7	0	
28		22.0	32.0	23.6	31.0	121.0	149	205	155	34.0	1.8	0	
29		21.5	30.5	23.0	24.2	142.5	164	210	147	33.3	1.5	0	
30		20.0	28.0	24.2	23.0	153.0	183	223	139	35.5	1.5	0	
31		0	25.7	25.5	131.0			220		36.0	0.5	0	
Sec. Ft. Days	0	448.5	831.7	719.2	1,190.6	2,885.1	4,451.0	8,741	5,811	1,652.2	410.3	0.5	Year Period
Mean Sec. Ft.	0	15.0	26.8	23.2	42.5	93.1	148.4	282.0	193.3	53.3	13.2	0	74.4
Max. Sec. Ft.	0	40.0	40.6	31.0	84.5	176.0	223	362	388	125.0	33.5	0.5	388
Min. Sec. Ft.	0	0	10.0	19.6	28.8	34.5	105	205	139	24.0	0.5	0	0
Total Ac. Ft.	0	889.6	1,649.7	1,426.5	2,361.6	5,722.6	8,829	17,336	11,526	3,277.1	813.8	1.0	53,834.9

TABLE NO. 8 - Continued

## CONSOLIDATED PROPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	8.2	19.8	71.0	147	165	200	83.0	18.2	Dry	
2			0	6.4	21.5	71.0	132	165	195	78.5	16.2		
3			0	4.5	76.0	88.5	135	225	202	71.0	15.8		
4			0	4.0	29.0	94.5	141	222	218	67.0	13.4		
5			0	6.6	29.8	146.0	156	189	244	60.0	16.8		
6			0	25.5	31.5	106.5	185	171	272	57.0	10.8		
7			0	13.0	36.8	90.0	191	178	262	52.5	9.8		
8			0	10.6	37.8	88.0	198	153	255	49.5	10.4		
9			0	9.4	38.2	90.0	201	156	244	45.0	14.0		
10			0	13.5	36.2	75.0	200	142	244	41.5	16.7		
11			0	12.2	34.0	74.0	190	154	238	40.5	13.3		
12			0	11.5	35.3	81.5	193	180	258	42.3	10.8		
13			0	13.2	36.7	86.0	183	206	255	40.2	9.8		
14			0	13.2	39.5	92.0	169	224	233	34.7	9.3		
15			0	14.0	42.0	122.0	149	210	221	25.3	9.5		
16			0	20.2	43.5	96.5	136	193	211	23.2	9.8		
17			0	50.5	43.5	89.0	132	176	195	25.0	9.5		
18			0	71.0	42.7	82.5	132	187	187	37.5	5.0		
19			0	58.7	102.0	76.0	131	224	172	36.6	1.8		
20			0	33.5	42.3	77.0	177	263	161	34.3	1.7		
21			0	28.2	56.0	82.5	218	295	152	30.8	1.0		
22			0	25.6	74.0	92.0	210	284	140	34.5	0.6		
23			0	23.2	225.0	99.0	224	297	130	40.2	0.3		
24			1.0	22.2	99.0	119.0	224	308	122	35.2	0.5		
25			5.0	22.5	82.5	153.0	200	307	113	30.8	0.2		
26			3.7	23.2	92.0	185.0	200	311	108	28.2	0		
27			5.0	24.2	92.0	199.0	184	315	100	26.0	1.0		
28			4.3	21.3	82.5	197.0	186	326	94	23.3	0.2		
29			5.0	19.6	284.0	176	315	91	21.2	0	0		
30			5.0	19.5	195.0	180	257	87	21.2	0	0		
31			6.5	19.8	171.0	171.0	222	222	20.0	0	0		
Sec. Ft. Days Mean	0	0	37.7	649.2	1,620.3	3,557.5	5,300	7,031	5,604	1,254.2	226.2	0	Year Period
Sec. Ft. Max.	0	0	1.2	20.1	57.9	114.8	176.6	226.8	186.8	40.5	7.3	0	69.3
Sec. Ft. Min.	0	0	6.5	71.0	225.0	284.0	224	326	272	83.0	18.2	0	326
Sec. Ft. Total Ac. Ft.	0	0	0	4.0	19.8	68.5	132	142	87	20.0	0	0	0
Ac. Ft. Total	0	0	74.8	1,287.7	3,213.9	7,056.3	10,513	13,946	11,115	2,487.7	448.7	0	50,143.1

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	3.0	0	15.0	41.3	34.5	51.5	178.0	82.5	23.0	Dry	Dry	
2	0.8	2.9	6.7	56.5	35.6	36.3	67.3	189.9	75.6	20.0			
3	4.0	1.7	16.0	58.6	31.6	39.5	70.0	196.7	67.9	20.6			
4	2.2	2.0	17.5	30.0	30.8	44.0	70.0	197.8	61.0	27.3			
5	2.0	2.0	18.0	22.0	33.0	49.3	69.6	209.8	56.0	12.4			
6	1.5	1.5	18.0	23.5	33.7	49.3	64.3	236.8	92.5	10.6			
7	0.1	2.2	18.0	23.7	32.3	47.5	70.6	255.8	76.0	8.3			
8	0	0.9	17.4	24.0	30.0	45.7	83.3	209.8	101.8	7.2			
9	0	1.4	17.4	21.7	31.6	45.0	82.5	201.7	110.3	7.0			
10	0	0.9	17.4	21.7	30.8	43.3	84.4	189.8	81.0	7.5			
11	0	1.2	17.4	19.7	28.7	43.6	84.4	185.8	69.6	9.1			
12	0.1	1.0	17.1	19.0	26.6	54.2	79.0	174.2	63.1	7.0			
13	1.0	0	17.1	18.5	26.0	56.0	75.5	166.5	56.0	5.5			
14	2.2	0	17.3	18.7	30.0	52.0	69.1	163.0	51.5	5.2			
15	3.8	0	17.4	18.0	42.8	50.1	72.4	150.2	47.8	0.6			
16	3.0	0	17.0	18.0	46.2	49.3	76.7	145.2	50.0	0			
17	2.8	0.6	16.8	18.0	37.1	50.1	86.1	149.2	56.5	0			
18	2.5	0	16.0	18.0	34.1	53.6	101.6	157.2	40.8	0			
19	1.6	0	15.2	18.0	40.0	59.5	110.5	137.0	35.6	0			
20	1.1	0	15.7	18.0	63.7	56.0	126.8	122.5	33.4	0			
21	1.2	0	13.6	18.0	46.5	58.6	141.0	113.0	30.0	0			
22	1.4	0	13.6	18.0	43.3	71.3	140.2	103.5	27.4	0			
23	1.6	0	12.9	18.5	41.3	75.0	131.5	94.1	24.6	0			
24	2.5	0	12.4	31.8	38.6	79.0	145.1	90.0	23.0	0			
25	1.7	0	13.1	28.7	36.3	83.3	117.0	131.0	21.5	0			
26	2.4	0	13.6	24.0	36.0	63.7	124.0	159.2	20.2	0			
27	3.8	0	12.9	22.6	35.6	53.7	156.2	156.2	19.6	0			
28	4.5	0	11.1	23.0	35.2	46.4	132.5	118.4	30.4	0			
29	4.1	0	11.0	23.4	45.0	140.2	101.8	29.8	4.0	0			
30	3.5	0	11.1	24.3	41.6	161.8	99.4	26.5	0	0			
31	3.4	0	11.1	29.4	41.3	41.3	91.4	21.4	0	0			
Sec. Ft. Days Mean	58.5	21.3	449.8	742.3	1,018.7	1,619.7	2,985.1	4,878.9	1,561.9	171.3	0	0	Year Period
Sec. Ft. Max.	1.9	0.7	14.3	23.9	32.9	52.2	96.3	157.4	52.1	5.5	0	0	37.0
Sec. Ft. Min.	4.3	3.0	18.0	58.6	63.7	83.3	161.8	255.8	110.3	27.3	0	0	255.8
Sec. Ft. Total Ac. Ft.	0	0	0	15.0	26.0	34.5	51.5	90.0	19.6	0	0	0	0
Ac. Ft. Total	116.0	42.2	892.2	1,472.4	2,020.6	3,212.7	5,920.9	9,677.3	3,098.0	339.8	0	0	26,791.9

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	6.6	92	300	188	253	249	295	286	55	17.0	
2		0	7.0	81	194	182	264	265	313	286	51	15.5	
3		0	7.3	82	126	175	258	282	278	286	49	14.0	
4		0	7.0	59.5	112	184	252	295	302	279	48	13.0	
5		0	7.3	79	111	150	250	286	326	262	48	12.0	
6		0	7.7	72.5	174	146	240	246	332	284	45	11.0	
7		0	7.7	66.5	626	158	248	250	262	249	42	9.5	
8		0	8.2	82.5	375	162	252	249	295	234	39	8.5	
9		0	11.0	82.5	595	181	264	265	329	227	37	6.8	
10		0	12.8	61	450	167	282	284	349	208	34	5.0	
11		0	12.2	61	276	167	281	306	365	193	32	4.5	
12		0	13.0	68	187	170	276	326	363	184	30	6.2	
13		0	11.2	80	150	177	278	313	375	170	28.5	8.0	
14		0	11.2	69.5	180	180	265	308	374	137	27	8.0	
15		0	11.2	61	156	183	282	332	336	137	23.5	7.0	
16		0	10.5	108	156	172	304	360	322	131	25	6.8	
17		0	11.2	86.5	137	161	296	416	310	130	39	7.5	
18		0	12.5	82	125	169	296	421	300	127	36	8.7	
19		0	15.0	84	116	196	300	340	316	116	32	9.2	
20		0	18.5	88	127	239	285	374	328	105	28.5	13.0	
21		2.8	69.0	81	141	188	250	476	343	99	27	16.0	
22		11.5	84.0	73	141	180	219	369	347	98	27	14.0	
23		6.5	54.0	70	141	182	199	324	339	99	24	13.5	
24		6.3	63.0	66.5	149	188	190	359	316	94	22	12.5	
25		7.5	143.0	63.5	158	201	212	406	309	89	21.5	12.5	
26		8.4	152.0	64.5	173	208	227	432	299	81	19.5	11.0	
27		20.0	87.0	77.5	190	218	208	446	278	78	19.5	10.7	
28		17.0	700.0	73	202	237	192	412	264	75	18	10.7	
29		9.5	436.0	66.5	200	214	208	358	276	68	18	11.5	
30		7.3	81.0	56	74	214	235	326	298	66	19.5	12.7	
31			101.0	70	228			316		61	18		
Sec. Ft. Days	0	96.8	2,191.1	2,278.0	6,146	5,726	7,564	10,364	9,559	4,914	983.5	315.3	Year Period
Mean Sec. Ft.	0	3.2	70.7	73.5	211.9	184.7	252.1	334.3	318.6	158.5	26.9	10.5	137.0
Max. Sec. Ft.	0	20.0	700.0	108	626	239	304	476	368	286	55	17.0	700.0
Min. Sec. Ft.	0	0	6.6	56	111	146	190	246	262	61	18	4.5	0
Total Ac. Ft.	0	192.0	4,346.0	4,518.4	12,191	11,357	15,003	20,537	18,960	9,747	1,950.8	625.4	99,447.6

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	18.8	0	20.5	32	65	80	142	167	422	196	27.5	6.0	
2	24.8	2.6	23.5	30.5	58	82	185	162	402	190	28.0	7.0	
3	26.5	7.8	21.5	30	55.5	90	214	155	367	184	24.5	6.7	
4	24.5	9.3	21.5	30	53	96	242	152	298	181	35.5	6.7	
5	21.2	6.6	21.0	29.7	52	94	250	156	286	177	34.5	7.7	
6	14.0	0	20.0	30	55	100	252	147	281	178	32.0	6.7	
7	0.7	0	19.0	31	55.5	115	232	139	309	180	29.5	6.0	
8	3.5	0	18.0	31.5	52	121	197	178	357	164	26.0	6.2	
9	9.0	0	17.5	31.5	50	132	174	158	382	137	23.0	6.4	
10	11.0	0	20.0	32.5	49	140	162	150	405	123	21.2	6.4	
11	11.3	0	20.5	32.5	49	124	158	152	416	120	20.5	6.4	
12	5.7	0	20.5	30.5	52	112	164	143	428	130	23.0	6.0	
13	5.6	6.6	20.0	29.7	65	123	180	151	446	123	29.5	5.0	
14	7.0	9.0	22.5	29	59	118	204	152	462	116	27.0	4.7	
15	8.8	6.0	21.5	29	55.5	100	222	162	456	112	22.5	1.2	
16	10.6	5.7	22.0	34.5	57	95	220	178	424	100	23.2	0.2	
17	10.6	10.5	20.5	39.5	61	206	213	170	378	89	27.0	0	
18	9.0	11.5	28.0	25	62	148	188	176	321	79	28.0	0	
19	10.4	12.0	27.5	127	58	121	166	187	273	71	22.8	0	
20	6.7	12.0	26.5	110	55	121	154	213	266	65.5	22.5	0	
21	0	11.5	26.5	54	59	137	145	236	256	61.5	18.5	0	
22	0	12.0	29.5	56	61	132	152	220	250	60.7	15.2	0	
23	0	12.5	29.5	61	68	119	164	211	253	67	13.5	0	
24	0	12.5	34.0	58	72	110	183	230	258	66	15.8	0	
25	0	13.0	36.0	63	65	101	168	291	253	43	17.5	0	
26	0	14.0	30.0	71	62	94	158	347	244	41	12.5	0	
27	0	14.5	30.5	55	66	93	158	365	238	37.5	11.0	0	
28	0	14.8	32.0	92	73	102	172	392	216	38.5	10.6	0	
29	0	14.8	32.0	177		128	181	400	218	35	10.4	0	
30	0	16	29.5	141		106	187	402	210	31	12.5	0	
31	0		31.0	78		109		398		26	13.0		
Sec. Ft. Days	239.7	235.2	768.5	1,701.4	1,643.5	3,549	5,565	6,740	9,777	3,227.7	678.2	89.3	Year Period
Mean Sec. Ft.	7.7	7.8	24.8	54.9	58.7	114.5	186.5	217.4	325.9	104.1	21.9	3.0	93.7
Max. Sec. Ft.	26.5	16	34.0	177	73	205	250	402	462	196	35.5	7.7	462
Min. Sec. Ft.	0	0	17.5	25	48	80	142	139	210	26	10.4	0	0
Total Ac. Ft.	475.4	466.5	1,524.3	3,374.7	3,259.9	7,039	11,038	13,369	19,393	6,402.1	1,345.2	177.1	67,864.1

TABLE NO. 8 - Continued  
 CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0	105	45	66	135	104	51	35		Dry	
2		0	0	123	49	71	133	106	45	30			
3		0	0	84	51	78	117	111	42	27			
4		0	0	77	52	88	106	105	41	26			
5		0	0	63	50	96	102	116	42	24			
6		0	7	62	49	103	105	133	64	21			
7		0	14	58	50	105	115	140	62	23			
8		0	16	55	48	101	130	139	70	24			
9		0	16	52	47	95	150	131	79	21			
10		3.0	16	50	45	94	151	133	62	18			
11		6.5	16	48	42	93	154	136	47	15			
12		6.5	17	45	42	92	143	122	49	11.5			
13		6.5	224	44	41	90	161	122	61	10			
14		3.5	112	42	40	92	175	111	65	9			
15		6.5	73	42	40	100	192	106	108	8			
16		7.0	58	41	44	103	182	99	78	6.5			
17		7.0	48	41	44	104	172	91	100	5.5			
18		6.5	46	41	42	112	164	84	87	4			
19		6.0	45	40	45	108	157	78	65	1			
20		6.0	41	40	59	101	155	77	56	0			
21		5.5	40	40	55	96	162	75	49	0			
22		6.0	42	39	50	92	162	72	40	0			
23		4.5	43	40	50	91	157	69	37	0			
24		3.5	44	48	75	104	136	63	35	0			
25		0.5	45	45	68	99	128	54	31	0			
26		0	45	42	62	95	126	61	29	0			
27		0	46	42	85	102	126	73	27	0			
28		0	45	42	69	107	122	65	24	0			
29		0	44	41		120	120	54	25	0			
30		0	42	42		131	113	74	36	0			
31			39	43		133		56		0			
Sec. Ft. Days	0	87.0	1,224	1,627	1,438	3,082	4,251	2,958	1,607	319.5	0	0	Year Period
Mean	0	2.9	39.5	52.5	51.4	98.7	141.7	95.4	53.6	10.3	0	0	45.4
Max. Sec. Ft.	0	7.0	224	128	85	133	192	140	108	35	0	0	224
Min. Sec. Ft.	0	0	0	39	40	66	102	54	24	0	0	0	0
Total Ac. Ft.	0	172.6	2,428	3,227	2,852	6,073	8,432	5,867	3,187	633.7	0	0	32,872.3

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	30	34	62	66	200	299	311	145	24	11	
2		16	30	33	62	70	195	284	336	150	36	10	
3		17	27	33	60	78	202	244	365	121	33	10	
4		12	25	34	60	77	323	348	380	112	39	9	
5		11	24	70	79	78	266	263	373	110	30	7	
6		12	21	86	139	71	235	294	370	103	27	6	
7		12	21	82	131	81	232	323	364	97	25	5	
8		5	14	59	149	139	700	345	345	92	23	5	
9		0	11	66	127	111	500	363	313	88	21	4	
10		0	11	86	114	97	273	373	295	83	18	3	
11		0	12	71	90	90	263	339	290	79	17	2	
12		0	13	66	85	101	245	311	286	75	16	2	
13		0	25	59	77	127	235	295	276	70	15	2	
14		0	114	47	73	150	245	275	281	73	16	2	
15		0	108	41	71	160	265	299	255	80	14	2	
16		0	76	51	66	153	296	289	244	116	12	3	
17		0	78	44	63	140	235	270	255	128	12	2	
18		0	71	41	67	132	228	244	235	89	11	1	
19		9	65	66	76	126	254	251	257	74	10	0	
20		54	62	48	79	115	260	299	255	64	11	0	
21		39	59	47	75	126	292	315	238	56	9	0	
22		34	55	62	71	112	299	330	230	55	8	0	
23		35	52	77	76	116	301	335	222	50	7	0	
24		37	48	82	81	169	294	372	208	58	6	0	
25		31	46	78	71	148	299	317	189	40	6	0	
26		31	43	62	67	143	308	320	183	37	8	0	
27		33	40	62	67	151	316	326	181	34	14	0	
28		32	40	60	67	161	307	326	172	31	15	0	
29		28	40	60		177	329	325	165	29	10	0	
30		29	35	60		195	353	287	153	27	7	0	
31			37	61		202		258		23	7	0	
Sec. Ft. Days	0	477	1,333	1,908	2,301	3,874	8,799	9,506	8,047	2,372	512	86	Year Period
Mean	0	15.9	43.0	58.3	82.2	125.0	293.3	306.6	268.2	76.5	16.5	2.9	107.2
Max. Sec. Ft.	0	54	114	86	149	202	700	373	380	145	39	11	700
Min. Sec. Ft.	0	0	11	33	60	66	195	244	153	27	6	0	0
Total Ac. Ft.	0	946	2,644	3,586	4,564	7,684	17,433	18,855	15,961	4,705	1,016	171	77,585

TABLE NO. 6 - Continued  
 CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	14	33	47	174	232	290	232	169	51	11	
2		0	12	29	455	177	185	330	210	166	44	2	
3		0	12	31	143	176	188	370	233	162	40	0	
4		0	14	34	105	177	475	374	242	155	35	0	
5		0	21	36	96	176	338	416	252	144	31	1	
6		0	20	35	77	171	253	360	271	142	28	11	
7		0	19	32	73	171	240	320	271	133	27	11	
8		0	21	30	69	59	254	323	290	139	26	7	
9		0	26	34	64	50	284	345	299	121	26	2	
10		0	25	99	61	26	182	397	323	111	32	0	
11		0	25	54	198	41	162	413	340	141	34	0	
12		0	26	86	420	64	202	413	355	119	30	0	
13		0	35	52	665	43	208	442	339	112	28	0	
14		0	30	46	830	68	226	434	314	105	36	0	
15		0	29	44	445	127	275	430	268	105	35	0	
16		0	28	46	365	182	294	413	280	100	33	0	
17		0	27	51	235	185	275	414	309	85	31	0	
18		0	26	41	185	204	288	408	318	81	30	0	
19		0	25	40	152	203	242	414	287	80	27	0	
20		0	24	38	133	196	245	358	273	79	26	0	
21		0	24	36	144	223	270	336	276	87	26	0	
22		0	24	36	160	213	314	334	258	79	26	0	
23		0	23	35	565	185	309	348	275	72	24	0	
24		0	23	36	370	173	314	361	266	68	22	0	
25		0	23	36	216	179	305	370	252	61	17	0	
26		0	22	39	170	158	332	334	230	55	15	0	
27		0	22	38	156	152	292	214	59	11	0		
28		0	24	40	166	152	332	295	208	73	5	0	
29		0	36	43	160	150	300	287	183	61	2	0	
30		5	72	48	162	162	249	265	177	53	1	0	
31		0	40	43	430	430	254	254	79	1	1	0	
Sec. Ft. Daye	0	5	794	1,323	6,947	4,857	8,143	11,160	8,045	3,196	800	45	Year Period
Mean Sec. Ft.	0	0.2	25.6	42.7	239.6	156.7	271.4	360.0	268.2	103.1	25.8	1.5	123.8
Max. Sec. Ft.	0	5	72	99	830	430	475	442	355	169	51	11	830
Min. Sec. Ft.	0	0	12	29	47	26	182	254	177	53	1	0	0
Total Ac. Ft.	0	10	1,575	2,624	13,779	9,634	16,152	22,136	15,957	6,339	1,567	89	89,882

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks	
1	Dry	0	37	98	72	310	320	255	280	245	62	22.0		
2		0	33	72	74	310	410	313	295	250	56	19.0		
3		0	32	68	76	310	320	375	290	245	50	19.0		
4		0	35	63	71	315	350	450	330	243	41.5	20.5		
5		0	38	55	215	330	330	490	350	234	44.5	24.5	Diversion from March 1 to April 24 also estimated.	
6		16	36	76	Flood.	305	360	495	340	222	43	24.0		
7		48	36	73	bridging	285	330	435	197	43	37	14.5		
8		46	39	61	washed out.	300	280	495	310	175	37	14.5		
9		45	40	54		290	260	475	330	172	39	13.5		
10		44	36	57		290	250	475	315	176	62.5	11.5		
11		44	36	57		295	250	550	295	177	62	6.5		
12		43	30	55		380	250	515	295	176	58	2.5		
13		43	18	60		300	290	480	285	157	57	0		
14		43	110	51		285	330	490	285	154	56	0		
15		43	110	51		285	330	490	285	154	56	0		
16		45	200	57	No record.	310	300	480	295	148	53.5	0		
17		45	125	60		290	270	480	295	136	45.5	0		
18		45	79	54		330	260	495	300	130	47	0		
19		44	65	57		300	260	420	325	124	45	0		
20		42	59	52		280	270	400	360	114	42	0		
21		41	50	44		260	300	405	390	103	40	0		
22		41	45	43		400	310	390	360	102	38	0		
23		40	41	46		330	230	375	310	101	37.5	0		
24		40	37	44		330	220	355	300	112	35.5	0		
25		40	44	44		370	235	385	310	118	37	0		
26		40	54	42		345	250	325	295	102	30.5	0		
27		40	85	42		350	275	330	285	96	25.5	0		
28		39	90	42		350	250	370	270	89	24	0		
29		36	76	54		320	255	400	260	84	21.5	0		
30		37	69	67		320	235	380	250	77	23	0		
31		135	62	92		320	295	295	250	65	21	0		
Sec. Ft. Days	0	1,032	1,833	1,807		9,800	8,630	13,105	9,245	4,711	1,322.0	218.5	Year Period	
Mean Sec. Ft.	0	34.4	59.1	58.2		316.1	287.7	422.7	308.3	152.0	42.6	7.3	141.7	
Max. Sec. Ft.	0	48	200	98		370	410	550	390	250	62.5	24.5		
Min. Sec. Ft.	0	0	17	42		260	220	255	250	65	21	0	0	
Total Ac. Ft.	0	2,047	3,636	3,584		20,000	19,438	17,118	25,994	18,337	9,344	2,622.2	433.4	122,553

TABLE NO. 8 - Continued

CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	43	0	180	223	169	347	392	277	142	14	*Esti- mated
2		0	43	0	102	450	171	357	430	276	133	0	
3		0	39	38	142	*700	213	347	430	269	125	0	
4		0	28	92	161	*525	234	325	412	257	105	0	
5		0	25	132	138	411	323	329	364	262	92	0	
6		0	5	100	116	307	286	322	339	290	95	0	
7		0	0	82	127	250	270	322	350	286	92	0	
8		0	0	56	112	260	271	334	331	292	88	0	
9		0	0	52	156	206	256	356	324	292	76	0	
10		0	325	52	178	177	292	378	364	292	66	0	
11		0	Flood	50	220	166	294	427	343	280	58	0	
12		0	"	47	240	442	291	475	308	256	52	0	
13		20	46	142	142	*650	330	520	291	209	50	0	
14		44	15	40	130	465	303	620	305	192	45	0	
15		44	0	59	129	356	280	620	395	225	45	0	
16		47	0	78	114	313	268	540	415	232	43	0	
17		51	24	59	100	367	280	450	415	225	42	0	
18		58	92	87	95	274	332	470	394	218	40	0	
19		63	66	88	184	244	425	431	380	215	40	0	
20		56	46	85	142	263	445	417	354	215	39	0	
21		53	31	64	126	229	435	339	309	204	36	0	
22		50	18	62	115	210	462	299	304	205	41	0	
23		43	38	42	109	200	457	345	301	230	42	0	
24		48	28	39	109	232	478	495	330	199	40	0	
25		50	12	36	104	232	504	403	353	200	36	0	
26		50	6	35	100	211	400	448	346	209	36	0	
27		49	0	34	95	197	371	415	350	220	35	0	
28		42	0	35	107	191	364	373	306	187	34	0	
29		49	0	71	189	189	366	345	262	184	35	0	
30		42	0	63	176	176	365	335	261	166	34	0	
31			0	56	168	168		365		160	23	0	
Sec. Ft. Days	0	681	884	1,789	3,713	9,284	9,964	12,579	10,397	7,226	1,860	14	Year Period
Mean Sec. Ft.	0	39.4	28.5	57.7	132.6	299.5	332.1	405.8	346.6	233.1	60.0	0.5	160.5
Max. Sec. Ft.	0	68		132	240	700	504	620	430	292	142	14	
Min. Sec. Ft.	0	0	0	0	95	166	169	299	261	160	23	0	0
Total Ac. Ft.	0	1,747	1,753	3,548	7,365	18,415	19,764	24,950	20,622	14,333	3,689	28	116,214

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	37	47	61	183	226	186	44	20	Dry	
2			0	37	45	58	262	218	170	37	15		
3			65	36	40	59	249	229	162	36	12		
4			69	36	41	55	216	240	158	34	11		
5			74	44	38	53	208	235	118	32	6		
6			73	92	55	52	217	216	106	30	0		
7			73	80	19	54	229	217	104	29	0		
8			73	55	28	53	250	232	105	24	6		
9			48	55	51	26	55	249	257	110	21	6	
10			29	48	25		104	229	294	115	21	5	
11			18	47	18	90	232	240	113	23	4		
12			0	47	17	90	232	218	106	24	3		
13			0	46	17	95	216	213	107	29	1		
14			0	44	15	97	207	205	99	29	0		
15			21	44	16	106	194	213	138	40	0		
16			57	55	21	123	192	237	158	39	0		
17			37	56	36	147	200	219	109	31	0		
18			33	54	61	165	215	220	88	26	0		
19			35	53	62	172	226	204	77	24	0		
20			46	53	68	170	245	198	73	27	0		
21			52	55	62	172	264	181	72	25	0		
22			41	56	66	158	274	181	74	19	0		
23			50	57	74	144	231	175	74	16	0		
24			45	53	77	144	199	147	69	15	0		
25			44	51	76	154	195	151	63	14	0		
26			43	51	73	200	176	170	57	13	0		
27			41	46	67	257	187	188	55	13	0		
28			39	44	63	224	208	196	51	13	0		
29			39	42	186	207	207	207	46	17	0		
30			38	44	173	207	207	207	45	24	0		
31			37	50	172	172	199	199	45	30	0		
Sec. Ft. Days	0	0	1,225	1,564	1,251	3,843	6,599	6,493	2,988	799	89	0	Year Period
Mean Sec. Ft.	0	0	39.5	50.5	44.7	124.0	220.0	209.5	99.6	25.8	2.9	0	68.1
Max. Sec. Ft.	0	0	74	92	77	257	274	257	186	44	20	0	274
Min. Sec. Ft.	0	0	0	36	15	52	176	147	45	13	0	0	0
Total Ac. Ft.	0	0	2,430	3,102	2,481	7,623	13,089	12,679	5,927	1,585	177	0	49,293



TABLE NO. 9 - Continued

DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1		1.4	2.6				81.8	77.0	35.0	3.5			* Flows prior to March 11 represent leakage through beed-gets. Diversions started March 11. Totals do not include leakage.
2		1.6			4.9		79.0	80.0	67.0	8.0	Dry	Dry	
3		1.7	3.4				53.0	81.5	78.0	12.9			
4	0.2				4.9	5.2	43.0	117.0	90.0	7.0			
5		0	3.2	5.8	4.9		30.2	120.0	130.0	2.0			
6	0.2				4.9		29.9	123.0	169.0	1.5			
7		3.4	3.1	5.4	4.9		25.5	102.0	171.0	1.0			
8		3.6	3.0	5.0	4.9		21.0	101.0	165.0	1.0			
9	0.2	3.6		5.1	4.9	4.9	29.9	95.0	160.0	1.0			
10		4.2	3.2	8.8		5.0	43.0	76.0	157.0	1.0			
11	0.2			5.7	4.9		67.0	62.0	55.0	167.0	1.0		
12			3.1	5.6			88.0	61.0	58.0	178.0	1.0		
13	0.2	4.8	5.3		4.9		90.0	57.0	63.5	171.0	1.0		
14		4.9		6.6	4.9		20.0	46.0	77.0	145.0	1.0		
15		4.8	3.2	6.1	4.9		5.0	38.0	80.5	180.0	1.0		
16				5.8	4.9	4.7	32.0	61.5	95.0	1.0			
17	2.8	3.8	3.3	6.0		5.0	55.0	66.5	70.0	1.0			
18	0.8		3.6	5.7	4.9	75.0	70.5	60.5	100.0	1.0			
19		4.1		5.2	5.0	145.0	80.0	66.5	103.0	1.0			
20	4.8				5.2	76.0	85.5	72.5	90.0	1.0			
21		4.1		4.9	5.1	53.0	93.5	66.0	96.5	1.0			
22	4.5	1.3	4.6	4.9	5.0	43.0	102.0	74.5	77.0	0.5			
23	4.6	2.0		4.9		38.0	115.0	76.0	54.0	0			
24	4.4	1.8		4.9		34.0	104.0	76.0	32.0	0			
25	3.9			4.9		30.0	104.0	70.0	26.0	0			
26	3.8	1.8		4.9		17.0	100.0	65.0	20.0	0			
27	3.6	1.8				56.0	90.0	60.5	26.5	0			
28				6.8	4.9	70.0	89.3	52.5	19.7	0			
29	1.7			5.0	4.9	77.5	88.5	45.5	5.0	0			
30	1.6	2.9				76.0	87.0	45.5	4.2	0			
31	1.8		5.6	4.9		79.0		45.5		0			
Sec. Ft. Days						1,169.2	1,986.6	2,309.0	2,821.9	50.4	0	0	Year Period
Mean Sec. Ft.						37.7	66.2	74.5	97.4	1.6	0	0	22.6
Max. Sec. Ft.						145.0	115.0	123.0	178.0	12.9	0	0	178.0
Min. Sec. Ft.						0	21.0	45.5	4.2	0	0	0	0
Total Ac. Ft.						2,319.1	3,940.4	4,579.9	5,597.2	100.0	0	0	16,536.6

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	27	138	184	8.0	0.4	Dry	* Esti-mated.
2						0	15	137	176	9.0	0.3		
3						0	12	110	175	8.0	0.2		
4						0	4	104	179	8.0	0.1		
5						0		94	180	7.0	0		
6						0	59	116	177	6.0			
7						0	72	148	172	5.0			
8						0		162	171	4.8			
9						0		155	169	4.0			
10						0	75	136	182	3.0			
11						0		113	152	3.0			
12						0		115	149	2.9			
13						0		111	144	2.6			
14						0		100	133	2.6			
15						0		184	189	2.4			
16						0	400	158	129	2.0			
17						0	350	181	116	2.0			
18						0		205	114	1.9			
19						0	186	233	114	1.8			
20						2	180	266	109	1.6			
21							141	269	104	1.4			
22							120	243	96	1.4			
23							102	226	90	1.3			
24							97	204	80	1.3			
25							95	194	71	1.2			
26							98	186	62	1.2			
27							97	189	55	1.1			
28							103	195	45	1.0			
29							129	196	32	0.9			
30							152	194	14	0.8			
31								192		0.6			
Sec. Ft. Days	0	0	0	0	0			5,193	3,688	97.7	1.0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0			167.5	122.9	3.2	0	0	
Max. Sec. Ft.	0	0	0	0	0			269	184	9.0	0.4	0	
Min. Sec. Ft.	0	0	0	0	0			94	14	0.6	0	0	
Total Ac. Ft.	0	0	0	0	0			10,300	7,315	193.8	2.0	0	26,860

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0.1	Dry	0	Dry	0	46	161	93	48	Dry	Dry	
2		0		0		0	50	131	107	47			
3		4.0		0		0	65	126	98	45			
4		0		0		0	59	113	115	27			
5		0		0		0	43	108	154	17			
6		2.0		0		0	34	111	180	10			
7		0		0		0	26	98	199	8			
8		0		0		0	25	91	208	6			
9		0		0		0	32	80.5	203	4			
10		0		0		0	30.5	97	199	2			
11		0		0		0	29	139	189	0.5			
12		0		0		0	22	177	182	0			
13		0		0		0	20	199	178	0			
14		0		0		37	20	198	184	0			
15		0		0		79.5	16	191	171	0			
16		0		0		52	17.5	177	139	0			
17		12.0		0		48	16	152	118	0			
18		1.0		0		50	15.5	110	86.5	0			
19		0		30.0		46	22	98	69	0			
20		0		17.5		34	21	84	77	0			
21		0		0		29.5	31	104	87	0			
22		0		0		29	50.5	99	94	0			
23		0		0		37	95	95	91	0			
24		0		0		34	80	93	90	0			
25		0		0		33	51	93.5	87	0			
26		0		0		26.5	57	100.6	82	0			
27		0		0		25	87	118	67	0			
28		0		0		24.5	115	125	57	0			
29		0		0		29	138	123	59	0			
30		0		0		35	158	98	49	0			
31		0		0		35	84			0			
Sec. Ft. Days	0	19.1	0	47.5	0	682.0	1,472.0	3,774.6	3,712.5	214.5	0	0	Year Period
Mean Sec. Ft.	0	0.6	0	1.5	0	22.0	49.1	121.8	127.1	6.9	0	0	27.2
Max. Sec. Ft.	0	12.0	0	30.0	0	79.5	158	199	208	48	0	0	208
Min. Sec. Ft.	0	0	0	0	0	0	15.5	80.5	49	0	0	0	0
Total Ac. Ft.	0	37.9	0	94.2	0	1,352.7	2,919.7	7,486.9	7,363.7	425.5	0	0	19,680.6

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	0	0	56.0	82.0	172	224	107	Dry	Dry	
2			0	74.0	0	49.0	80.0	177	212	103			
3			0	84.0	0	45.0	76.0	182	214	86			
4			0	50.0	0	41.0	87.0	175	216	74			
5			0	37.0	0	38.3	82.0	187	219	70			
6			0	26.0	0	25.0	78.0	218	212	77			
7			0	24.0	0	0	66.0	240	211	70.5			
8			0	16.0	0	0	62.0	244	207	64			
9			0	10.0	6.3	0	58.0	216	202	56			
10			0	0	42.5	0	32.0	176	176	48			
11			0	0	84.0	0	22.0	145	161	40			
12			0	0	95.5	0	16.5	136	147	40			
13			0	0	67.0	0	17.0	138	147	35			
14			0	0	52.0	0	13.0	145	139	30			
15			0	0	42.0	0	11.5	166	135	26			
16			0	0	0	16.5	13.2	0	167	143	21		
17			0	0	0	74.5	0	176	149	18			
18			0	0	0	69.0	0	183	145	16			
19			0	0	0	73.5	10.0	191	142	28			
20			0	0	10.0	74.0	22.0	180	141	38			
21			0	0	58.5	77.0	40.5	157	139	29			
22			0	0	57.0	80.0	41.5	172	132	24			
23			0	0	48.0	82.0	60.0	197	127	11			
24			0	0	45.0	88.0	89.5	214	124	0			
25			0	0	67.0	80.0	114.0	224	124	0			
26			5.0	0	58.0	80.0	123.5	212	128	0			
27			34.0	0	80.0	77.0	130.0	208	127	0			
28			36.0	0	67.0	72.5	140.0	210	124	0			
29			13.0	0	0	72.0	147.5	202	123	0			
30			0	0	0	71.5	160.0	210	113	0			
31			0	0	0	82.0	0	152	0	0			
Sec. Ft. Days	0	0	88	321	896.3	1,420.5	1,861.5	5,772	4,903	1,111.5	0	0	Year Period
Mean Sec. Ft.	0	0	2.8	10.4	32.0	45.8	63.0	186.2	160.1	35.9	0	0	44.6
Max. Sec. Ft.	0	0	36.0	84.0	95.5	88.0	160.0	244	224	107	0	0	244
Min. Sec. Ft.	0	0	0	0	0	0	0	136	113	0	0	0	0
Total Ac. Ft.	0	0	174.5	636.7	1,777.8	2,817.6	3,692.3	11,449	9,527	2,204.7	0	0	32,279.6

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	27.0	90	135	103.5	Dry	Dry	
2						0	29.5	100	130	105			
3						0	37.5	115	127	102			
4						0	37.5	112	116	96			
5						0	42.0	138	120	87			
6						0	191	156	116	76			
7						0	177	176	104	65			
8						0	139	189	106	55			
9						0	118	198	119	45			
10						0	160	206	148	35			
11						0	196	205	159	25			
12						0	163	200	158	15			
13						0	198	196	142	5			
14						0	156	185	150	0			
15						0	162	187	118	0			
16						0	155	201	115	0			
17						0	150	200	106	0			
18						0	136	201	100	0			
19						0	126	195	92	0			
20						0	123	182	94	0			
21						0	121	164	92	0			
22						0	113	156	87	0			
23						0	106	161	94	0			
24						0	103	175	99	0			
25						0	98	180	100	0			
26						0	92	168	103	0			
27						0	88	157	102	0			
28						0	86	149	104	0			
29						0	92	142	106	0			
30						0	88	150	103.5	0			
31						16.0		129		0			
Sec. Ft. Days	0	0	0	0	0	16.0	3,460.5	5,139	3,425.5	814.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0.5	115.4	165.8	114.2	26.3	0	0	35.2
Max. Sec. Ft.	0	0	0	0	0	16.0	196	206	159	105	0	0	206
Min. Sec. Ft.	0	0	0	0	0	0	27	90	87	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	32	6,863.9	10,193	6,794	1,615.6	0	0	25,498.5

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	30.0	Dry	Dry	Dry	Dry	
2							0	33.0					
3							0	42.0					
4							0	50.0					
5							0	44.0					
6							0	41.0					
7							0	49.0					
8							0	53.5					
9							0	57.0					
10							0	55.0					
11							0	43.0					
12							0	40.0					
13							10.0	32.0					
14							15.0	26.0					
15							15.0	31.0					
16							3.5	42.0					
17							2.6	46.0					
18							2.5	42.0					
19							0	38.0					
20							0	32.0					
21							0	20.0					
22							9.0	0.5					
23							11.0	0.5					
24							2.5	0.5					
25							6.0	0					
26							14.0	0					
27							8.0	0					
28							2.0	0					
29							2.0	0					
30							8.0	0					
31								0					
Sec. Ft. Days	0	0	0	0	0	0	111.1	848.0	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	3.7	27.4	0	0	0	0	2.6
Max. Sec. Ft.	0	0	0	0	0	0	15.0	57.0	0	0	0	0	57.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	220.4	1,682.0	0	0	0	0	1,902.4

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	53.5	118	196	62	Dry	Dry	
2					0	0	44.5	150	176	48			
3					0	0	47.5	185	162	41			
4					0	0	77.0	217	145	35			
5					0	0	69.0	255	119	27			
6					5.0	0	41.5	240	90	21			
7					41.5	11.5	34.0	237	101	17			
8					28.0	8.0	45.0	237	108	16			
9					50.0	6.0	64.0	217	123	5			
10					28.5	0	76.5	176	123	0			
11					10.0	0	88.0	144	135	0			
12					0	0	106.0	132	135	0			
13					55.0	0	109.0	135	174	0			
14					32.0	0	118.0	139	169	0			
15					15.5	0	125.0	136	156	0			
16					6.0	0	130.0	134	131	0			
17					5.0	0	118.5	147	124	0			
18					0	0	124	151	122	0			
19					0	6.0	114	168	115	0			
20					0	9.0	111	162	118	0			
21					21.5	13.0	111	154	114	0			
22					12.0	17.0	94	142	115	0			
23					11.5	25.0	83.5	165	114	0			
24					18.0	28.5	79	192	131	0			
25					5.0	29.5	79	217	118	0			
26					0	36.0	110	246	104	0			
27					0	38.5	116	264	102	0			
28					0	39.5	118	268	84	0			
29						42.5	121	280	76	0			
30						53.5	111	252	64	0			
31						50.5		206		0			
Sec. Ft. Days	0	0	0	0	341.5	414.0	2,708.5	5,871	3,748	272	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	12.2	13.4	86.6	189.4	124.9	8.8	0	0	36.6
Max. Sec. Ft.	0	0	0	0	55.0	53.5	130.0	280	196	62	0	0	280
Min. Sec. Ft.	0	0	0	0	0	0	34.0	118	64	0	0	0	0
Total Ac. Ft.	0	0	0	0	677.4	821.2	5,372.3	11,645	7,434	540	0	0	26,489.9

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	153	91	Dry	Dry	Dry	
2							0	138	85.6				
3							0	144	67				
4							0	175	63.5				
5							22.7	202	51				
6										45			
7							92.5	152		45			
8							80	111		40			
9							121	82.5		35.5			
10							107	67.5		29			
11							81.8	57.7		14			
12													
13							80.7	61		0			
14							78	77.6		0			
15							82	88		0			
16							97	115		0			
17							113	155		0			
18													
19							117	172		0			
20							118	182		0			
21							112	177		0			
22							105	194		0			
23							92.5	194		0			
24													
25							103	189		0			
26							130	175		0			
27							134	159		0			
28							165	134		0			
29							180	117		0			
30													
31							179	98		0			
32							171	78		0			
33							160	82		0			
34							163	86		0			
35							168	91		0			
36								92					
Sec. Ft. Days	0	0	0	0	0	0	3,055.2	3,986.3	521.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	101.8	128.6	17.4	0	0	0	20.7
Max. Sec. Ft.	0	0	0	0	0	0	180	202	91	0	0	0	202
Min. Sec. Ft.	0	0	0	0	0	0	0	57.7	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	6,060.0	7,906.8	1,034.4	0	0	0	15,001.2

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0	0.5	1	110	60	259	147	53			
2		0	0	0.5	1	100	117	252	125	54	Dry	Dry	
3		0	0	0.5	1	95	181	265	135	51			
4		0	0	0.5	12	94	252	286	155	48			
5		0	0	0.5	7	83	174	322	186	44			
6		0	0	0.5	3	78	145	336	194	42			
7		0	0	0.5	2	77	135	277	223	38			
8		0	0	0.5	1	76	131	238	200	37			
9		0	0	0.5	0.5	90	123	194	169	36			
10		0	0	0.5	0.5	71	109	164	173	36			
11		0	0	0.5	0.5	58	105	165	171	36			
12		0	0	0.5	0.5	57	99	180	177	34			
13		0	0	0.5	0.5	60	93	232	194	29			
14		0	0	0.5	0.5	69	90	302	229	24			
15		0	0	0.5	80	64	88	280	196	17			
16		0	0	0.5	175	53	93	331	201	5			
17		0	0	0.5	339	45	87	364	196	2			
18		0	0.5	0.5	420	42	89	338	180	1.5			
19		0	0.5	0.5	420	37	95	298	169	1.5			
20		0	0.5	1.0	248	34	93	262	150	1			
21		0	0.5	1.0	190	33	104	194	139	0			
22		0	0.5	1.0	228	39	121	152	129	0			
23		0	0.5	1.0	180	45	153	138	105	0			
24		0	0.5	1.0	173	60	192	144	96	0			
25		100	0.5	1.0	187	73	229	173	92	0			
26		120	0.5	1.0	177	82	267	194	93	0			
27		300	0.5	1.0	163	83	268	178	84	0			
28		100	0.5	1.0	132	74	269	150	63	0			
29		25	0.5	1.0	71	276	126	126	53	0			
30		0	0.5	1.0	76	261	123	51	0	0			
31		0	0.5	1.0	77	67	140	140	0	0			
Sec. Ft. Days	0	645	7.0	21.5	3,143.0	2,096	4,501	7,057	4,495	590.0	0	0	Year Period
Mean Sec. Ft.	0	21.5	0.2	0.7	112.3	67.6	150.0	227.6	149.8	19.0	0	0	61.8
Max. Sec. Ft.	0	300	0.5	1.0	420	110	278	364	229	54	0	0	420
Min. Sec. Ft.	0	0	0	0.5	0.5	33	60	123	51	0	0	0	0
Total Ac. Ft.	0	1,279.4	13.9	42.6	6,234.1	4,157	8,928	13,998	8,916	1,170.3	0	0	44,739.3

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	95	Dry	Dry	0	0	50	123	53	Dry	Dry	Dry	
2	0	61			0	0	46	106	50				
3	0	56			0	0	52	83	49				
4	0	58			8	0	47	78	47				
5	0	56			25	0	50	79	45				
6	0	70			0	0	56	80	43				
7	0	88			0	0	58	79	40				
8	0	68			0	0	58	81	30				
9	0	61			0	0	59	71	0				
10	0	164			0	0	58	61	0				
11	0	86			0	0	48	67	0				
12	0	53			0	0	61	77	0				
13	0	66			0	0	56	80	0				
14	0	82			0	0	53	86	0				
15	0	53			0	0	51	85	0				
16	0	48			0	0	50	74	0				
17	0	47			0	0	48	68	0				
18	0	45			0	0	47	66	0				
19	0	43			0	0	43	60	0				
20	0	41			0	0	39	59	0				
21	0	40			0	0	37	58	0				
22	0	40			0	0	35	53	0				
23	0	37			0	0	37	52	0				
24	0	35			0	61	40	61	0				
25	0	14			0	153	39	63	0				
26	0	0			0	193	38	62	0				
27	0	0			0	206	40	68	0				
28	0	0			0	127	50	68	0				
29	0	0			0	71	63	76	0				
30	0	0				59	88	74	0				
31	27	0				54	60	60	0				
Sec. Ft. Days	27	1,507	0	0	33	923	1,497	2,258	357	0	0	0	Year Period
Mean Sec. Ft.	0.9	50.2	0	0	1.2	29.6	49.9	72.8	11.9	0	0	0	18.0
Max. Sec. Ft.	27	164	0	0	25	206	88	123	53	0	0	0	206
Min. Sec. Ft.	0	0	0	0	0	0	35	52	0	0	0	0	0
Total Ac. Ft.	54	2,969	0	0	65	1,831	2,969	4,479	708	0	0	0	13,095

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry			Dry	Dry	0	5.0	75.5	56.7	3.5	Dry	Dry	
2						0	0	80.0	55.0	0			
3						0	0	118.0	66.0	0			
4						0	0	131.0	70.0	0			
5						0	24.7	136.0	61.5	0			
6						0	9.7	123.0	57.0	0			
7						0	2.0	120.0	52.0	0			
8						0	2.0	122.0	43.0	0			
9						0	2.0	133.0	36.7	0			
10						10.0	2.2	129.0	32.8	0			
11						14.0	2.0	115.0	33.5	0			
12						0	5.2	125.0	39.5	0			
13						0	7.2	126.0	48.5	0			
14						0	3.9	136.0	54.0	0			
15						0	7.7	109.0	50.0	0			
16						0	23.0	110.0	121.0	0			
17						0	59.0	107.0	140.0	0			
18						0	76.0	157.0	94.5	0			
19						0	66.0	167.0	78.3	0			
20						0	52.0	111.0	66.5	0			
21						0	43.0	90.0	66.5	0			
22						10.8	39.8	109.0	68.0	0			
23						20.9	39.0	134.0	63.0	0			
24						20.0	37.5	140.0	53.0	0			
25						17.0	29.7	158.0	46.5	0			
26						0	24.7	132.0	37.5	0			
27						0	23.5	86.0	28.2	0			
28						0	26.5	70.0	20.3	0			
29						14.1	35.0	72.0	25.2	0			
30						12.9	52.0	79.3	10.5	0			
31						11.0	72.0	72.0	0	0			
Sec. Ft. Days	0	0	0	0	0	130.7	702.3	3,571.8	1,679.2	3.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	4.2	23.4	115.2	56.0	0.1	0	0	16.7
Max. Sec. Ft.	0	0	0	0	0	20.9	76.0	167.0	140.0	3.5	0	0	167.0
Min. Sec. Ft.	0	0	0	0	0	0	0	70.0	10.5	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	259.2	1,393.0	7,084.7	3,330.7	6.9	0	0	12,074.5

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	25	42.0	91.0	Dry	Dry	Dry	
2					0	0	15	40.0	88.0				
3					0	0	14	69.0	82.0				
4					0	4.0	15	71.0	88.0				
5					0	19.0	19	53.0	108.0				
6					0	6.0	37	44.0	132.0				
7					0	0	50	44.0	144.0				
8					0	0	61	39.0	134.0				
9					0	0	65	35.0	127.0				
10					0	0	67	29.0	125.0				
11					0	0	61	33.0	119.0				
12					0	0	63	46.0	134.0				
13					0	0	57	61.0	139.0				
14					0	0	48	79.0	115.0				
15					0	5.0	37	81.0	109.0				
16					0	2.0	27	74.0	94.0				
17					0	0	19	62.0	73.0				
18					0	0	16	66.0	62.0				
19					0	0	22	85.0	50.0				
20					0	0	45	106.0	39.0				
21					0	0	74	141.0	28.0				
22					0	0	77	146.0	22.0				
23					69.0	0	87	157.0	17.0				
24					12.0	7.0	98	174.0	13.0				
25					3.0	14.0	86	170.0	5.0				
26					3.0	37.0	78	174.0	0				
27					3.0	55.0	64	174.0	0				
28					1.0	55.0	57	185.0	0				
29					0	50.0	51	177.0	0				
30					0	55.0	51	129.0	0				
31					0	40.0	0	104.0	0				
Sec. Ft. Days	0	0	0	0	91.0	349.0	1,486	2,890.0	2,138.0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	3.3	11.3	49.5	93.2	71.3	0	0	0	19.1
Max. Sec. Ft.	0	0	0	0	69.0	55.0	98	185.0	144.0	0	0	0	185.0
Min. Sec. Ft.	0	0	0	0	0	0	14	29.0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	180.0	692.0	2,947.0	5,732.0	4,241.0	0	0	0	13,792

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	45.2	2.6		Dry	Dry	
2							0	51.7	2.4				
3							0	60.5	2.4				
4							0	63.5	2.4				
5							0	67.5	2.4				
6							0	80.7	2.9				
7							0	88.5	2.4				
8							0	73.5	3.5				
9							0	70.9	4.5				
10							0	66.0	2.0				
11							0	64.2	1.9				
12							0	58.5	2.0				
13							0	54.3	2.0				
14							0	51.1	1.6				
15							0	44.0	1.3				
16							0	38.5	1.0				
17							1.2	33.5	0.4				
18							5.8	32.5	0				
19							7.0	25.3	0				
20							8.7	12.0	0				
21							13.6	6.5	0				
22							18.3	5.1	0				
23							19.5	3.1	0				
24							22.5	1.7	0				
25							14.0	10.5	0				
26							9.6	33.5	0				
27							25.7	32.0	0				
28							20.7	13.6	0				
29							19.7	4.3	0				
30							32.7	5.6	0				
31								3.1					
Sec. Ft. Days	0	0	0	0	0	0	219.0	1,198.9	37.7	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	7.3	38.7	1.3	0	0	0	4.0
Max. Sec. Ft.	0	0	0	0	0	0	32.7	88.5	4.5	0	0	0	88.5
Min. Sec. Ft.	0	0	0	0	0	0	0	1.7	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	434.4	2,378.0	74.8	0	0	0	2,887.2

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	90	68	68	103	118	176	167	Dry	Dry	
2			0	85	48	63	130	132	201	173			
3			0	69	19	59	128	147	178	167			
4			0	43	12	52	128	165	188	155			
5			0	0	7	48	123	149	205	142			
6			0	0	30	50	109	134	220	129			
7			0	0	21.3	55	105	150	182	109			
8			0	0	167	58	106	126	200	99			
9			0	0	240	51	112	135	220	88			
10			0	0	211	38	123	155	230	68			
11			0	0	169	38	128	201	243	59			
12			0	0	141	41	129	232	250	48			
13			0	0	114	47	138	243	242	38			
14			0	0	93	53	123	248	240	25			
15			0	0	88	53	132	265	219	20			
16			0	0	75	49	151	272	219	15			
17			0	0	63	43	144	300	224	12			
18			0	0	52	45	143	297	219	12			
19			0	0	46	58	167	260	231	8			
20			0	0	37	92	175	266	240	2			
21			0	0	22	74	151	302	250	0			
22			0	0	17	60	129	250	245	0			
23			0	0	19	55	120	214	233	0			
24			0	0	21	56	114	227	223	0			
25			46	0	29	68	112	253	220	0			
26			41	0	40	73	105	265	215	0			
27			0	10	56	73	95	268	200	0			
28			205	14	68	84	86	260	177	0			
29			155	4	75	76	91	235	161	0			
30			81	0	77	99	199	199	164	0			
31			78	0	92	92	192	192	192	0			
Sec. Ft. Days	0	0	606	315	2,240	1,849	3,699	6,640	6,420	1,536	0	0	Year Period
Mean Sec. Ft.	0	0	19.5	10.2	77.2	59.6	123.3	214.2	214.0	49.5	0	0	63.7
Max. Sec. Ft.	0	0	205	90	240	92	175	302	250	173	0	0	302
Min. Sec. Ft.	0	0	0	0	7	38	86	118	161	0	0	0	0
Total Ac. Ft.	0	0	1,202	625	4,443	3,667	7,337	13,170	12,734	3,047	0	0	46,225

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	Dry	3	17	41	254	64	Dry	Dry	
2				0		3	42	33	242	62			
3				0		3	67	26	222	58			
4				0		3	82	26	175	54			
5				0		4	91	27	167	50			
6				0		6	91	28	162	49			
7				0		10	79	25	169	49			
8				0		17	60	49	208	42			
9				0		19	45	39	244	23			
10				0		21	34	31	177	11			
11				0		13	34	30	274	7			
12				0		7	37	25	287	6			
13				0		5	42	28	298	6			
14				0		6	58	29	299	5			
15				0		6	74	35	289	2			
16				0		4	76	48	262	0			
17				0		39	68	43	234	0			
18				0		27	51	46	194	0			
19				13.5		16	39	52	180	0			
20				39		14	29	68	168	0			
21				6.5		17	25	82	156	0			
22				3.5		16	31	73	146	0			
23				4.5		9	37	72	137	0			
24				3.5		5	37	91	129	0			
25				1.5		4	40	123	121	0			
26				2		4	34	162	113	0			
27				0		3	35	195	110	0			
28				6.5		4	41	218	99	0			
29				29		10	48	245	97	0			
30				32		6	54	244	81	0			
31				8		5		246		0			
Sec. Ft. Days	0	0	0	149.5	0	309	1,498	2,480	5,694	488	0	0	Year Period
Mean Sec. Ft.	0	0	0	4.8	0	10.0	49.9	80.0	189.8	15.7	0	0	29.1
Max. Sec. Ft.	0	0	0	39	0	39	91	246	299	64	0	0	299
Min. Sec. Ft.	0	0	0	0	0	3	17	25	81	0	0	0	0
Total Ac. Ft.	0	0	0	296.5	0	613	2,971	4,919	11,294	968	0	0	21,061.5

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	Dry	Dry	0	17.5	3.5	Dry	Dry	Dry	Dry	
2			0			0	15	2.5					
3			0			0	10	3					
4			0			0	0	3					
5			0			0	0	3.5					
6			0			0	0	7.5					
7			0			0	9.5	15					
8			0			0	22	17					
9			0			0	33	14.5					
10			0			0	37	10.5					
11			0			0	37	11.5					
12			0			0	29	9					
13			13			0	32	9					
14			30			0	40	6.5					
15			0			0	46	3					
16			0			0	42	3					
17			0			0	39	3					
18			0			5	36	2					
19			0			6	35	0					
20			0			4	34	0					
21			0			0	36	0					
22			0			0	37	0					
23			0			0	31	0					
24			0			0	18	0					
25			0			0	8	0					
26			0			0	7	0					
27			0			0	11	0					
28			0			4.5	6	0					
29			0			6.5	4.5	0					
30			0			11.5	5	0					
31			0			14		0					
Sec. Ft. Days	0	0	43	0	0	51.5	677.5	127.0	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	1.4	0	0	1.7	22.6	4.1	0	0	0	0	2.5
Max. Sec. Ft.	0	0	30	0	0	14	46	17	0	0	0	0	46
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	85	0	0	102.2	1,343.8	251.9	0	0	0	0	1,782.9

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	Dry	0	0	47	218	190	30	Dry	Dry	
2			0		0	0	42	202	220	21			
3			0		0	0	40	189	253	12			
4			0		0	0	107	171	231	9			
5			0		0	0	76	162	236	7			
6			0		8	0	59	181	284	3			
7			0		8	0	89	215	280	0			
8			0		7	22	266	254	270	0			
9			0		5	13	306	277	246	0			
10			0		0	7	225	286	232	0			
11			0		0	0	196	298	227	0			
12			0		0	0	188	294	222	0			
13			0		0	5	181	275	206	0			
14			3		0	18	132	239	172	0			
15			3		0	28	192	226	150	0			
16			0		0	21	205	216	131	0			
17			0		0	4	177	205	118	0			
18			0		0	3	153	180	111	0			
19			0		0	3	162	167	119	0			
20			0		0	2	161	191	129	0			
21			0		0	0	196	224	115	0			
22			0		0	0	196	259	104	0			
23			0		0	1	194	272	88	0			
24			0		0	15	190	284	78	0			
25			0		0	17	200	284	62	0			
26			0		0	13	210	277	55	0			
27			0		12	222	232	27	0	0			
28			0		0	13	225	286	53	0			
29			0		22	233	284	44	0	0			
30			0		42	42	253	250	34	0			
31			0		43	43	201	201	0	0			
Sec. Ft. Days	0	0	6	0	28	309	5,198	7,309	4,837	82	0	0	Year Period
Mean Sec. Ft.	0	0	0.2	0	1.0	10.0	173.3	235.8	161.2	2.6	0	0	48.7
Max. Sec. Ft.	0	0	3	0	8	48	306	288	291	30	0	0	306
Min. Sec. Ft.	0	0	0	0	0	0	40	162	34	0	0	0	0
Total Ac. Ft.	0	0	12	0	56	613	10,310	14,497	9,594	163	0	0	35,243

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	91	129	204	160	51	Dry	Dry	
2					108	89	102	226	148	48			
3					64	87	99	271	140	46			
4					22	87	272	287	130	45			
5					7	84	230	311	130	37			
6					0	80	177	298	140	27			
7					0	74	168	268	142	24			
8					0	18	165	270	159	24			
9					0	16	169	288	164	23			
10					0	11	215	296	179	20			
11					58	25	240	309	196	0			
12					183	50	262	310	212	0			
13					303	31	282	315	204	0			
14					410	45	291	299	184	0			
15					291	78	306	296	148	0			
16					263	101	323	292	155	0			
17					202	92	335	295	171	0			
18					171	82	337	297	176	0			
19					145	89	298	288	158	0			
20					118	85	291	258	150	0			
21					94	92	282	250	161	0			
22					112	94	273	263	146	0			
23					317	79	270	270	148	0			
24					243	68	275	280	134	0			
25					178	68	268	289	122	0			
26					145	56	278	266	109	0			
27					130	52	293	247	97	0			
28					112	51	276	250	93	0			
29					101	48	258	233	70	0			
30					50	50	222	197	57	0			
31					204	204	182	182	0	0			
Sec. Ft. Days	0	0	0	0	3,777	2,177	7,386	8,415	4,383	345	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	130.2	70.2	246.2	271.5	159.4	11.1	0	0	72.4
Max. Sec. Ft.	0	0	0	0	410	204	337	315	212	51	0	0	410
Min. Sec. Ft.	0	0	0	0	0	11	99	182	57	0	0	0	0
Total Ac. Ft.	0	0	0	0	7,492	4,318	14,650	16,691	8,694	684	0	0	52,529

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1			0	17	10	205	224	180	204	152			
2	Dry	Dry	0	6	4	201	293	190	220	142		Dry	
3			0	8	7	202	279	233	221	130			
4			0	7	0	205	255	275	260	125			
5			0	7	174	220	229	310	280	118			
6			0	10	590	228	253	305	270	103			
7			0	10	560	216	284	300	264	80			
8			0	7	420	205	330	303	250	71			
9			0	0	350	200	325	320	218	60			
10			0	0	190	190	300	316	207	49			
11			0	0	140	185	245	322	210	45			
12			0	0	157	198	242	383	222	46			
13			0	7	180	253	238	435	235	45			
14			0	0	575	225	260	465	230	22			
15			54	0	440	210	305	475	252	0			
16			110	0	335	215	320	455	252	0			
17			48	0	280	210	300	420	242	0			
18			11	0	255	264	293	365	231	0			
19			0	0	230	237	290	300	250	0			
20			0	0	210	220	288	268	275	0			
21			0	0	195	208	297	272	295	0			
22			0	0	65	273	292	275	297	0			
23			0	0	0	273	256	252	275	0			
24			0	0	0	270	232	237	250	0			
25			0	0	30	287	247	260	237	0			
26			0	0	42	254	266	225	228	0			
27			20	0	145	250	287	238	219	0			
28			17	0	190	253	234	265	198	0			
29			0	0	0	243	187	292	176	0			
30			0	4	220	175	284	284	165	0			
31			29	28	214	214	216	216	0	0			
Sec. Ft. Days	0	0	289	111	5,774	7,034	8,026	9,436	7,113	1,188	0	0	Year Period
Mean													
Sec. Ft.	0	0	9.3	3.6	206.2	226.9	267.5	304.4	237.1	38.3	0	0	106.8
Max.													
Sec. Ft.	0	0	110	28	590	287	330	475	297	152	0	0	590
Min.													
Sec. Ft.	0	0	0	0	0	185	175	180	165	0	0	0	0
Total													
Ac. Ft.	0	0	573	220	11,453	13,952	15,920	18,716	14,109	2,356	0	0	77,299

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1			0	0	119	233	224	306	328	253	24		
2	Dry	Dry	0	0	91	355	224	316	342	253	14		Dry
3			0	0	119	580	215	304	347	249	11		
4			0	0	140	510	210	296	337	242	10		
5			0	0	118	443	271	296	302	221	9		
6			0	0	78	372	242	295	300	204	4		
7			0	0	69	345	224	299	227	189	0		
8			0	0	73	359	227	310	276	180	0		
9			0	0	119	329	232	309	290	166	0		
10			460	0	134	303	241	333	273	150	0		
11			403	0	170	294	245	363	270	131	0		
12			570	0	249	453	248	391	268	116	0		
13			200	0	173	578	253	420	245	109	0		
14			111	0	160	491	258	466	256	103	0		
15			58	5	159	432	265	492	291	110	0		
16			30	12	139	405	286	494	293	103	0		
17			0	10	123	428	285	443	294	99	0		
18			0	22	114	356	330	436	248	90	0		
19			0	21	210	333	393	409	242	82	0		
20			0	18	164	336	424	385	223	80	0		
21			0	9	145	325	412	359	218	71	0		
22			0	0	133	296	443	336	222	71	0		
23			0	0	126	284	426	353	240	85	0		
24			0	0	124	308	421	365	262	62	0		
25			0	0	116	307	445	363	282	60	0		
26			0	0	111	283	375	369	291	60	0		
27			0	0	106	268	353	354	288	77	0		
28			0	0	115	260	331	333	281	50	0		
29			0	24	256	317	315	315	244	47	0		
30			0	34	241	317	304	304	238	40	0		
31			0	31	231	231	316	316	35	0	0		
Sec. Ft. Days	0	0	1,832	186	3,696	10,993	9,117	11,131	8,268	3,786	72	0	Year Period
Mean													
Sec. Ft.	0	0	59.1	6.0	132.0	354.6	303.9	359.1	275.6	122.1	2.3	0	134.5
Max.													
Sec. Ft.	0	0	570	34	249	580	445	494	347	253	24	0	580
Min.													
Sec. Ft.	0	0	0	0	69	231	210	295	218	33	0	0	0
Total													
Ac. Ft.	0	0	3,634	369	7,331	21,805	18,084	22,078	16,400	7,510	143	0	97,354

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	67	122	61				
2					0	0	117	115	51	Dry	Dry	Dry	
3					0	0	136	122	45				
4					49	0	121	133	33				
5					33	0	119	132	24				
6					9	0	125	115	16				
7					47	0	133	116	15				
8					73	0	145	127	15				
9					61	0	162	127	18				
10					50	18	163	106	18				
11					46	13	165	97	19				
12					44	0	167	81	14				
13					41	0	154	76	7				
14					39	0	135	70	6				
15					39	0	110	74	7				
16					42	11	103	86	12				
17					22	33	108	76	9				
18					0	55	117	78	6				
19					0	60	120	68	0				
20					0	64	134	65	0				
21					0	63	145	57	0				
22					0	56	147	57	0				
23					0	51	113	52	0				
24					0	51	97	46	0				
25					0	60	90	46	0				
26					0	93	85	57	0				
27					0	125	93	68					
28					0	106	107	73					
29						82	106	82	0				
30						72	117	81	0				
31						68		72					
Sec. Ft. Days	0	0	0	0	595	1,081	3,701	2,677	376	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	21.3	34.9	123.4	86.4	12.5	0	0	0	23.1
Max. Sec. Ft.	0	0	0	0	73	125	167	133	61	0	0	0	167
Min. Sec. Ft.	0	0	0	0	0	0	67	46	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	1,180	2,144	7,341	5,310	746	0	0	0	16,721

TABLE NO. 10

## DEEP CREEK CUT NEAR HEAD

Point of diversion - Seven miles below McKey Point on the north bank of Deep Creek in the southeast quarter of Section 21, Township 18 South, Range 26 East, M.D.S. and M.

Maximum diversion capacity - 300 second-feet.

Location of gaging station - At head of cut in the southeast quarter of Section 21, Township 18 South, Range 26 East, M.D.S. and M. Map designation (10).

Description of gaging station - Open channel section, staff gage and water stage recorder, read by frequent current meter measurements.

Operating agency - Tulare Irrigation District.

Gross area of Tulare Irrigation District - 33,500 acres.

Period of record - 1927-1939; intermittent during 1927; no record during the years ending September 30, 1928, 1929, 1930, 1931, 1934 and 1935; continuous from October 1, 1931 to September 30, 1933 and from October 1, 1935 to September 30, 1939.

Criteria governing diversions - First 25 second-feet of flow in Deep Creek reaching the head of Deep Creek Cut in excess of 150 second-feet; and approximately 57 per cent of flows in excess of 175 second-feet; maximum diversion, 90 second-feet. (Criteria governing diversions from Kaweah Branch into Deep Creek have been presented at the head of Table No. 9). Modifications in these criteria are now under negotiation.

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	Dry	0	32	0	Dry	Dry	Dry	
2					0		0	30	0				
3					0		0	37	0				
4					0		30	51	0				
5					0		0	90	20				
6					0		0	110	20				
7					0		0	43	35				
8					0		0	22	25				
9					0		0	8	20				
10					0		0	8	18				
11					0		0	5	17				
12					0		0	8	19				
13					0		0	22	20				
14					0		0	68	40				
15					0		0	50	20				
16					0		0	100	25				
17					115		0	140	25				
18					175		0	110	10				
19					175		0	65	0				
20					30		0	75	0				
21					10		0	12	0				
22					10		0	10	0				
23					0		0	10	0				
24					0		0	10	0				
25					0		30	10	0				
26					0		35	20	0				
27					0		40	20	0				
28					0		40	10	0				
29					0		50	0	0				
30					0		32	0	0				
31					0		0	0	0				
Sec. Ft. Days	0	0	0	0	515	0	257	1,178	314	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	18.4	0	8.6	38.0	10.5	0	0	0	6.2
Max. Sec. Ft.	0	0	0	0	175	0	50	140	40	0	0	0	175
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	1,022	0	510	2,337	623	0	0	0	4,492

No records for the years ending September 30, 1928, 1929, 1930 and 1931.

TABLE NO. 10 - Continued

## DEEP CREEK CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	10	Dry	Dry	Dry							
2								0	25				
3								0	12				
4								0	18				
5								0	27				
6								0	35				
7								0	15				
8								0	25				
9								0	35				
10								0	40				
11								10	46				
12								23	50				
13								27	46				
14								30	45				
15								37	35				
16								40	35				
17								50	37				
18								60	35				
19								55	40				
20								32	45				
21								75	50				
22								50	47				
23								30	44				
24								33	35				
25								52	35				
26								58	32				
27								60	25				
28								55	12				
29								42	5				
30								25	4				
31								20					
Sec. Ft. Days	0	0	0	0	0	0	0	869	944	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	28.0	31.5	0	0	0	5.0
Max. Sec. Ft.	0	0	0	0	0	0	0	75	50	0	0	0	75
Min. Sec. Ft.	0	0	0	0	0	0	0	0	3	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	1,724	1,872	0	0	0	3,596

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	37	Dry	Dry	Dry							
2								0	31				
3								0	20				
4								0	5				
5								0	4				
6								0	0				
7								0	0				
8								0	8				
9								0	25				
10								0	31				
11								0	40				
12								0	39				
13								0	60				
14								0	63				
15								0	70				
16								0	55				
17								0	40				
18								0	20				
19								0	5				
20								0	0				
21								0	0				
22								0	0				
23								0	0				
24								0	0				
25								0	0				
26								0	0				
27								4	0				
28								6	0				
29								15	0				
30								25	0				
31								33					
Sec. Ft. Days	0	0	0	0	0	0	0	83	553	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	2.7	18.4	0	0	0	1.7
Max. Sec. Ft.	0	0	0	0	0	0	0	33	70	0	0	0	70
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	165	1,097	0	0	0	1,262

No records for the years ending September 30, 1934 and 1935.

TABLE NO. 10 - Continued

## DEEP CREEK CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	0	15	Dry	Dry	Dry	Dry	
2					0	0	0	18					
3					0	0	0	29					
4					0	0	44	35					
5					0	0	22	50					
6					0	0	2	44					
7					0	0	0	29					
8					0	0	0	28					
9					0	0	0	32					
10					0	0	15	37					
11					0	0	20	46					
12					0	0	25	56					
13					0	0	29	59					
14					0	0	31	52					
15					0	0	35	52					
16					0	0	41	52					
17					0	0	46	55					
18					0	0	48	56					
19					0	0	33	54					
20					0	0	29	40					
21					0	0	28	41					
22					2	0	28	41					
23					50	0	23	43					
24					24	0	32	49					
25					4	0	30	51					
26					0	0	36	43					
27					0	0	44	34					
28					0	0	41	31					
29					0	0	33	20					
30							22	5					
31						15		1					
Sec. Ft. Days	0	0	0	0	80	15	742	1,198	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	2.8	0.5	24.7	38.6	0	0	0	0	5.6
Max. Sec. Ft.	0	0	0	0	50	15	48	59	0	0	0	0	59
Min. Sec. Ft.	0	0	0	0	0	0	0	1	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	159	30	1,472	2,376	0	0	0	0	4,037

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	13	30	27	17	Dry	Dry	Dry	
2					0	9	85	32	29				
3					0	9	75	49	31				
4					0	13	55	77	59				
5					0	26	35	95	78				
6					120	33	53	90	65				
7					120	22	78	89	57				
8					0	13	110	85	45				
9					0	9	110	94	23				
10					0	0	90	88	20				
11					0	0	47	86	17				
12					0	5	44	120	15				
13					0	53	41	137	23				
14					120	30	59	124	20				
15					120	17	94	112	21				
16					110	22	105	97	34				
17					75	17	102	75	34				
18					55	62	94	53	23				
19					35	40	94	28	30				
20					17	26	91	23	48				
21					0	16	94	28	68				
22					0	69	93	32	76				
23					0	69	64	28	66				
24					0	67	57	27	30				
25					0	80	61	44	7				
26					0	54	76	25	5				
27					0	50	94	31	11				
28					0	53	59	51	7				
29						45	32	53	0				
30						26	25	38	0				
31						21		16					
Sec. Ft. Days	0	0	0	0	772	969	2,147	1,954	964	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	27.6	31.3	71.6	63.0	32.1	0	0	0	18.6
Max. Sec. Ft.	0	0	0	0	120	80	110	137	78	0	0	0	137
Min. Sec. Ft.	0	0	0	0	0	0	25	16	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	1,531	1,922	4,259	3,876	1,912	0	0	0	13,500

TABLE NO. 10 - Continued

## DEEP CREEK CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	6	35	28	101	140	89	Dry	Dry	
2					15	52	60	107	147	76			
3					16	Flood	67	104	147	52			
4					23	"	36	95	147	50			
5					22	124	36	96	122	43			
6					22	68	27	95	102	36			
7					22	49	23	95	92	29			
8					22	52	25	100	65	22			
9			0		22	40	52	113	86	16			
10			Flood		21	29	71	118	92	10			
11			"		22	23	54	138	95	7			
12					42	80	38	148	95	0			
13					25	284	29	135	79	0			
14					18	239	35	167	80	0			
15					18	175	59	175	110	0			
16					13	159	75	163	125	0			
17					7	153	69	162	135	0			
18					7	59	103	174	122	0			
19					31	0	144	161	116	0			
20					23	0	137	151	97	0			
21					22	0	108	136	52	0			
22					16	0	126	122	20	0			
23					5	5	119	146	25	0			
24					9	52	125	158	65	0			
25					7	37	159	159	72	0			
26					5	49	109	165	65	0			
27					4	43	110	157	71	0			
28					5	41	114	145	98	0			
29						32	113	126	86	0			
30						26	114	120	83	0			
31						21	21	128		0			
Sec. Ft. Days	0	0	Not incl.	0	470	1,947	2,367	4,163	2,835	430	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	16.8	62.8	78.9	134.3	94.5	13.9	0	0	33.5
Max. Sec. Ft.	0	0	0	0	42	284	159	175	147	89	0	0	284
Min. Sec. Ft.	0	0	0	0	4	0	23	95	20	0	0	0	0
Total Ac. Ft.	0	0	0	0	932	3,862	4,695	8,257	5,623	853	0	0	24,222

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	0	Dry	Dry	Dry	Dry	Dry	
2						0	0						
3						0	29						
4						0	11						
5						0	0						
6						0	0						
7						0	0						
8						0	10						
9						0	30						
10						0	27						
11						0	37						
12						0	22						
13						0	0						
14						0	0						
15						0	0						
16						0	0						
17						0	0						
18						0	0						
19						0	0						
20						0	0						
21						0	0						
22						0	0						
23						0	0						
24						0	0						
25						0	0						
26						0	0						
27						14	0						
28						11	0						
29						0	0						
30						0	0						
31						0	0						
Sec. Ft. Days	0	0	0	0	0	25	166	0	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0.8	5.5	0	0	0	0	0	0.5
Max. Sec. Ft.	0	0	0	0	0	14	37	0	0	0	0	0	37
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	50	329	0	0	0	0	0	379

TABLE NO. 11

## CROCKER CUT NEAR HEAD

Point of diversion - Seven and one-half miles below McKay Point on the south bank of Kaweah Branch in the southeast quarter of Section 21, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 600 second-feet.

Location of gaging station - 300 feet below head of cut in the southwest quarter of Section 21, Township 18 South, Range 26 East, M.D.B. and M. Map designation (11).

Description of gaging station - Open channel section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Tulare Irrigation District.

Gross area of Tulare Irrigation District - 33,500 acres.

Period of record - April 7, 1917 to May 30, 1918 and October 1, 1923 to September 30, 1939.

Criteria governing diversions - First 80 second-feet of flow reaching the head of Crocker Cut in excess of flows required to meet downstream priorities of 113 second-feet at their respective points of diversion; next 10 second-feet in excess of flows required to meet the sum of 80 second-feet and downstream priorities of 137 second-feet, aggregating 217 second-feet at their respective points of diversion; next 30 second-feet in excess of flows required to meet the sum of 90 second-feet and downstream priorities of 170 second-feet, aggregating 260 second-feet at their respective points of diversion; next 80 second-feet in excess of flows required to meet the sum of 120 second-feet and downstream priorities of 180 second-feet, aggregating 300 second-feet at their respective points of diversion; next 35 second-feet in excess of flows required to meet the sum of 200 second-feet and downstream priorities of 221 second-feet, aggregating 421 second-feet at their respective points of diversion; at higher stages, total diversions are increased to a maximum of approximately 300 second-feet.

## Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							No	295	313	160	Dry	Dry	
2							record.	302	330	146			
3								312	352	129			
4								322	372	100			
5								347	322	73			
6								374	366	43			
7							336	402	322	44			
8							307	336	322	39			
9							274	323	414	35			
10							246	310	395	37			
11							245	332	377	33			
12							233	335	356	20			
13							245	376	356	0			
14							250	416	359	0			
15							222	446	380	0			
16							195	415	377	0			
17							182	393	363	0			
18							170	340	327	0			
19							167	325	373	0			
20							165	310	375	0			
21							177	292	391	0			
22							199	300	368	0			
23							223	293	322	0			
24							292	292	298	0			
25							373	285	275	0			
26							423	268	243	0			
27							409	295	227	0			
28							368	322	215	0			
29							328	313	191	0			
30							268	344	172	0			
31								321		0			
Sec. Ft. Days								10,338	10,003	859	0	0	Year Period
Mean Sec. Ft.								333.5	333.4	27.7	0	0	
Max. Sec. Ft.								448	414	160	0	0	
Min. Sec. Ft.								268	172	0	0	0	
Total Ac. Ft.								20,505	19,841	1,704	0	0	

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	22	68	Dry	Dry	Dry	Dry	
2						0	22	77					
3						0	0	77					
4						0	0	127					
5						0	0	148					
6						0	0	170					
7						0	0	141					
8						0	0	110					
9						0	0	109					
10						0	0	79					
11						0	0	0					
12						0	0	0					
13						0	11	0					
14						0	0	9					
15						0	8	0					
16						0	8	0					
17						0	15	0					
18						0	21	0					
19						127	46	0					
20						129	49	0					
21						97	64	0					
22						83	79	0					
23						79	85	0					
24						47	101	0					
25						15	119	0					
26						0	98	0					
27						0	89	0					
28						12	85	0					
29						22	82	0					
30						17	82	0					
31						20	0	0					
Sec. Ft. Days	0	0	0	0	0	648	1,095	1,106	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	20.9	36.5	35.7	0	0	0	0	7.8
Max. Sec. Ft.	0	0	0	0	0	129	119	170	0	0	0	0	170
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	1,285	2,172	2,194	0	0	0	0	5,651

No records from May 30, 1918 to September 30, 1923. No diversions during year ending September 30, 1924.

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	Dry	Dry	Dry	0	65	132	Dry	Dry	Dry	
2		0					0	83	108				
3		0					30	105	95				
4		0					75	119	84				
5		0					65	127	69				
6		0					30	148	55				
7		0					7	166	65				
8		0					0	180	71				
9		0					0	140	77				
10		200					0	120	75				
11		100					25	90	77				
12		50					50	82	83				
13		0					52	75	100				
14		0					71	74	100				
15		0					104	79	95				
16		0					127	81	83				
17		0					117	87	78				
18		0					100	95	75				
19		0					84	101	67				
20		0					79	95	61				
21		0					77	91	58				
22		0					67	84	56				
23		0					56	90	49				
24		0					45	108	42				
25		0					38	132	18				
26		0					59	145	0				
27		0					73	165	0				
28		0					68	185	0				
29		0					64	196	0				
30		0					59	186	0				
31		0					157	157	0				
Sec. Ft. Days	0	350	0	0	0	0	1,622	3,651	1,873	0	0	0	Year Period
Mean Sec. Ft.	0	11.7	0	0	0	0	54.1	117.8	62.4	0	0	0	20.5
Max. Sec. Ft.	0	200	0	0	0	0	127	196	132	0	0	0	200
Min. Sec. Ft.	0	0	0	0	0	0	0	65	0	0	0	0	0
Total Ac. Ft.	0	594	0	0	0	0	3,217	7,242	3,715	0	0	0	14,868

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	88	Dry	Dry	Dry	Dry	
2							0	78					
3							0	80					
4							0	92.5					
5							0	105.0					
6							0	85.0					
7							0	56.0					
8							40	37.5					
9							54	32					
10							2	33					
11							2	34					
12							2	40					
13							2	53					
14							2	67					
15							29	79					
16							50	106					
17							62	105					
18							48	106					
19							30	137					
20							2	139					
21							8.7	135					
22							61	126					
23							87.5	107					
24							109	81					
25							131	55					
26							138	5					
27							123	0					
28							105	5					
29							107	0					
30							105	0					
31								0					
Sec. Ft. Days	0	0	0	0	0	0	1,300.2	2,067	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	43.3	66.7	0	0	0	0	9.2
Max. Sec. Ft.	0	0	0	0	0	0	138	139	0	0	0	0	139
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	2,578.9	4,099.9	0	0	0	0	6,678.8

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	Dry	0	103	27	250	127	Dry	Dry	Dry	
2		0			0	99	48	245	110				
3		0			0	99	85	248	115				
4		0			0	98	183	256	127				
5		0			0	90	160	270	148				
6		0			0	87	130	290	160				
7		0			0	86	110	269	183				
8		0			0	87	104	245	180				
9		0			0	89	96	224	163				
10		0			0	83	83	192	158				
11		0			0	62	70	178	163				
12		0			0	58	63	192	164				
13		0			0	65	56	213	178				
14		0			0	85	49	250	199				
15		0			60	67	47	256	181				
16		0			120	54	49	280	185				
17		0			153	47	43	299	188				
18		0			168	44	43	296	180				
19		0			212	34	47	258	169				
20		0			152	28	50	227	160				
21		0			143	20	56	190	146				
22		0			151	9	79	163	138				
23		0			128	8	130	153	111				
24		80			122	23	166	164	81				
25		25			127	38	196	185	60				
26		0			121	42	213	202	58				
27		95			114	42	231	202	50				
28		22			109	40	245	193	29				
29		0				33	254	174	8				
30		0				34	250	160	0				
31		0				31	138	138	0				
Sec. Ft. Days	0	222	0	0	1,880	1,785	3,363	6,862	3,919	0	0	0	Year Period
Mean Sec. Ft.	0	7.4	0	0	67.1	57.6	112.1	221.4	130.6	0	0	0	49.4
Max. Sec. Ft.	0	95	0	0	212	103	254	299	199	0	0	0	299
Min. Sec. Ft.	0	0	0	0	0	8	27	138	0	0	0	0	0
Total Ac. Ft.	0	440	0	0	3,729	3,543	6,671	13,611	7,773	0	0	0	35,767

TABLE NO. 11 - Continued

CROCKER CUT NEAR HEAD

Diversions in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	Dry	Dry	Dry	0	0	14	Dry	Dry	Dry	Dry	
2	0	0				0	0	0					
3	0	0				0	0	0					
4	0	0				0	0	0					
5	0	0				0	0	12					
6	0	0				0	0	14					
7	0	0				0	0	0					
8	0	0				0	0	0					
9	0	0				0	0	0					
10	0	10				0	0	0					
11	0	0				0	0	0					
12	0	0				0	0	0					
13	0	18				0	0	0					
14	0	50				0	0	0					
15	0	25				0	0	0					
16	0	39				0	0	0					
17	0	32				0	0	0					
18	0	28				0	0	0					
19	0	25				0	0	0					
20	0					0	0	0					
21	0	22				0	0	0					
22	0	18				0	0	0					
23	0	15				0	0	0					
24	0	10				35	0	0					
25	0	0				96	0	0					
26	0	0				110	0	0					
27	0	0				115	0	0					
28	0	0				65	0	0					
29	0	0				27	0	0					
30	0	0				11	11	0					
31	10					0		0					
Sec. Ft. Days	10	325	0	0	0	459	11	40	0	0	0	0	Year Period
Mean													
Sec. Ft.	0.3	10.8	0	0	0	14.8	0.3	1.3	0	0	0	0	2.3
Max.													
Sec. Ft.	10	50	0	0	0	115	11	14	0	0	0	0	115
Min.													
Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total													
Ac. Ft.	20	645	0	0	0	910	22	79	0	0	0	0	1,676

Diversions in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0	Dry	Dry	Dry							
2								35	0				
3								48	0				
4								65	0				
5								83	0				
6								79	0				
7								70	0				
8								70	0				
9								75	0				
10								77	0				
11								69	0				
12								74	0				
13								75	0				
14								85	0				
15								85	0				
16								72	42				
17								79	48				
18								96	28				
19								101	27				
20								63	0				
21								27	0				
22								44	0				
23								62	0				
24								68	0				
25								85	0				
26								68	0				
27								29	0				
28								0	0				
29								0	0				
30								0	0				
31								0					
Sec. Ft. Days	0	0	0	0	0	0	0	1,794	146	0	0	0	Year Period
Mean													
Sec. Ft.	0	0	0	0	0	0	0	57.9	4.9	0	0	0	5.3
Max.													
Sec. Ft.	0	0	0	0	0	0	0	101	48	0	0	0	101
Min.													
Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total													
Ac. Ft.	0	0	0	0	0	0	0	3,558	290	0	0	0	3,848

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	Dry	0	0	18	Dry	Dry	Dry	
2					0		0	0	5				
3					0		0	0	0				
4					0		0	0	0				
5					0		0	0	9				
6					0		1	0	32				
7					0		2	0	46				
8					0		3	0	39				
9					0		2	0	24				
10					0		0	0	24				
11					0		0	0	22				
12					0		0	0	37				
13					0		0	0	36				
14					0		0	4	27				
15					0		0	5	6				
16					0		0	1	0				
17					0		0	0	0				
18					0		0	0	0				
19					0		0	9	0				
20					0		2	27	0				
21					0		3	62	0				
22					0		3	68	0				
23					30		11	69	0				
24					0		18	77	0				
25					0		6	80	0				
26					0		0	83	0				
27					0		0	83	0				
28					0		0	76	0				
29					0		0	49	0				
30					0		0	32	0				
31					0		0	0	0				
Sec. Ft. Days	0	0	0	0	30	0	51	808	327	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.0	0	1.7	26.1	10.9	0	0	0	3.3
Max. Sec. Ft.	0	0	0	0	30	0	18	83	46	0	0	0	83
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	60	0	101	1,603	649	0	0	0	2,413

No diversions during year ending September 30, 1931.

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	6	65	Dry	4	2	200	87	Dry	Dry	
2			0	0	24		9	15	212	83			
3			0	0	0		7	42	192	77			
4			0	0	0		16	65	191	63			
5			0	0	0		22	49	208	48			
6			0	0	8		9	34	220	42			
7			0	0	0		0	34	185	10			
8			0	0	204		0	22	198	0			
9			0	0	301		5	28	240	0			
10			0	0	254		26	65	254	0			
11			0	0	0		45	110	269	0			
12			0	0	166		54	166	282	0			
13			0	0	113		65	196	265	0			
14			0	0	73		44	207	244	0			
15			0	0	38		56	229	222	0			
16			0	0	28		79	261	214	0			
17			0	0	13		67	321	211	0			
18			0	0	0		66	364	308	0			
19			0	0	0		83	321	217	0			
20			0	0	0		92	308	232	0			
21			0	0	0		72	318	252	0			
22			0	0	0		56	275	269	0			
23			0	0	0		41	232	267	0			
24			0	0	0		26	254	252	0			
25			0	0	0		10	285	248	0			
26			0	0	0		3	303	224	0			
27			0	0	0		0	317	199	0			
28			97	0	0		0	318	171	0			
29			81	0	0		0	292	124	0			
30			7	0	0		0	237	104	0			
31			2	0	0		0	215	0	0			
Sec. Ft. Days	0	0	187	6	1,700	0	962	5,885	6,574	410	0	0	Year Period
Mean Sec. Ft.	0	0	6.0	0.2	58.6	0	32.1	189.8	219.1	13.2	0	0	43.0
Max. Sec. Ft.	0	0	97	6	301	0	92	364	282	87	0	0	364
Min. Sec. Ft.	0	0	0	0	0	0	0	2	104	0	0	0	0
Total Ac. Ft.	0	0	371	12	3,372	0	1,908	11,673	13,039	813	0	0	31,188

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	Dry	Dry	0	0	210	Dry	Dry	Dry	
2				0			0	0	202				
3				0			0	0	163				
4				0			0	0	148				
5				0			10	0	137				
6				0			8	0	126				
7				0			0	0	123				
8				0			0	0	156				
9				0			0	0	189				
10				0			0	0	199				
11				0			0	0	214				
12				0			0	0	212				
13				0			0	0	245				
14				0			0	0	253				
15				0			0	0	259				
16				0			0	0	240				
17				0			0	0	213				
18				0			0	0	181				
19				19			0	0	144				
20				15			0	0	121				
21				0			0	0	107				
22				0			0	0	101				
23				0			0	0	89				
24				0			0	0	82				
25				0			0	29	55				
26				0			0	95	31				
27				0			0	135	26				
28				0			0	147	10				
29				11			0	170	0				
30				9			0	193	0				
31				0			0	206	0				
Sec. Ft. Days	0	0	0	54	0	0	18	975	4,255	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	1.7	0	0	0.6	31.5	141.6	0	0	0	14.5
Max. Sec. Ft.	0	0	0	19	0	0	10	206	259	0	0	0	259
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	107	0	0	36	1,934	8,440	0	0	0	10,517

No diversions during year ending September 30, 1934.

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	95	105	Dry	Dry	Dry	
2							0	63	136				
3							0	41	172				
4							31	44	204				
5							15	57	213				
6							5	84	220				
7							17	110	220				
8							164	130	224				
9							255	156	198				
10							177	178	177				
11							130	174	164				
12							108	164	156				
13							103	148	139				
14							100	112	110				
15							110	104	77				
16							112	96	50				
17							68	92	39				
18							56	81	28				
19							52	87	21				
20							64	118	23				
21							85	139	17				
22							88	162	5				
23							91	190	0				
24							93	207	0				
25							107	176	0				
26							123	180	0				
27							121	183	0				
28							108	188	0				
29							116	182	0				
30							139	144	0				
31								104	0				
Sec. Ft. Days	0	0	0	0	0	0	2,638	3,989	2,698	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	87.9	128.7	89.9	0	0	0	25.5
Max. Sec. Ft.	0	0	0	0	0	0	255	207	224	0	0	0	255
Min. Sec. Ft.	0	0	0	0	0	0	0	41	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	5,232	7,912	5,351	0	0	0	18,495

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	33	170	95	Dry	Dry	Dry	
2					0	0	0	188	76				
3					0	0	0	235	63				
4					0	0	228	252	52				
5					0	0	209	288	52				
6					0	0	125	272	62				
7					0	0	95	237	70				
8					0	0	85	238	84				
9					0	0	87	254	86				
10					0	0	150	267	100				
11					17	0	196	275	125				
12					80	0	223	300	142				
13					233	0	238	326	136				
14					440	0	254	319	107				
15					234	0	272	316	62				
16					183	0	300	297	64				
17					132	0	306	296	80				
18					84	0	306	294	90				
19					62	0	272	300	72				
20					49	0	266	267	64				
21					22	0	266	240	63				
22					21	0	256	235	55				
23					218	0	252	244	59				
24					178	0	260	256	52				
25					110	0	252	270	0				
26					80	0	266	242	0				
27					55	0	279	213	0				
28					44	0	256	216	0				
29					0	0	231	192	0				
30					0	0	194	145	0				
31					0	97	0	123	0				
Sec. Ft. Days	0	0	0	0	2,242	97	6,157	7,765	1,909	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	77.3	3.1	205.2	250.5	63.6	0	0	0	49.6
Max. Sec. Ft.	0	0	0	0	440	97	306	326	142	0	0	0	440
Min. Sec. Ft.	0	0	0	0	0	0	0	125	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	4,447	192	12,212	15,402	3,786	0	0	0	36,039

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	122	131	313	61	Dry	Dry	
2					0	0	179	140	324	47			
3					0	0	162	185	308	42			
4					0	0	135	224	332	19			
5					100	0	131	266	362	0			
6					547	0	164	286	351	0			
7					620	0	211	278	331	0			
8					289	9	232	293	296	0			
9					120	36	224	318	244	0			
10					0	51	196	321	230	0			
11					0	62	146	318	190	0			
12					0	66	136	360	152	0			
13					0	116	133	380	140	0			
14					372	83	157	444	135	0			
15					620	70	196	464	138	0			
16					495	74	212	470	157	0			
17					365	73	190	460	157	0			
18					282	104	182	403	133	0			
19					176	82	182	348	135	0			
20					146	66	182	318	157	0			
21					144	62	223	350	182	0			
22					166	117	242	353	184	0			
23					255	110	200	384	162	0			
24					234	102	187	416	121	0			
25					258	161	206	475	106	0			
26					115	134	202	413	97	0			
27					23	128	234	400	86	0			
28					0	131	187	434	74	0			
29					0	110	149	430	70	0			
30					0	115	130	388	67	0			
31					0	120	0	311	0	0			
Sec. Ft. Days	0	0	0	0	5,347	2,182	5,432	10,743	5,734	169	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	191.0	70.4	181.1	346.5	191.1	5.5	0	0	81.1
Max. Sec. Ft.	0	0	0	0	620	161	242	475	362	61	0	0	620
Min. Sec. Ft.	0	0	0	0	0	0	122	131	67	0	0	0	0
Total Ac. Ft.	0	0	0	0	10,606	4,328	10,774	21,309	11,373	335	0	0	28,725

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	0	26	132	95	199	291	120	Dry	Dry	
2			0	0	59	277	117	211	291	103			
3			0	0	76	630	127	190	291	107			
4			0	0	161	532	128	160	287	104			
5			0	0	149	298	153	168	277	89			
6			0	0	113	166	138	173	280	77			
7			0	0	49	110	136	169	270	61			
8			0	0	14	99	142	175	244	59			
9			0	0	31	64	177	202	234	59			
10			405	0	49	36	194	217	204	59			
11			365	0	23	20	204	221	179	52			
12			604	0	197	151	200	213	161	0			
13			370	0	101	416	165	225	163	0			
14			314	31	83	340	175	256	179	0			
15			252	34	83	214	173	266	135	0			
16			205	70	63	159	155	230	136	0			
17			172	46	45	123	162	205	135	0			
18			69	53	34	76	200	205	127	0			
19			51	53	103	60	240	206	113	0			
20			0	56	84	72	234	204	95	0			
21			0	41	66	131	230	202	87	0			
22			0	37	56	123	234	190	108	0			
23			0	32	50	120	228	220	141	0			
24			0	23	50	136	222	248	168	0			
25			0	20	40	138	223	160	186	0			
26			0	14	32	122	180	275	163	0			
27			0	0	21	117	179	284	163	0			
28			0	0	26	114	202	287	167	0			
29			0	0	0	106	204	283	136	0			
30			0	0	0	91	210	230	119	0			
31			0	0	0	80	202	238	0	0			
Sec. Ft. Days	0	0	2,807	510	1,884	5,260	5,447	6,812	5,532	890	0	0	Year Period
Mean Sec. Ft.	0	0	90.5	16.5	67.3	169.7	181.6	220.0	184.4	28.7	0	0	79.8
Max. Sec. Ft.	0	0	604	70	197	630	240	288	291	120	0	0	630
Min. Sec. Ft.	0	0	0	0	14	20	95	160	87	0	0	0	0
Total Ac. Ft.	0	0	5,568	1,012	3,737	10,433	10,804	13,512	10,973	1,765	0	0	57,804

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	6	46	Dry	Dry	Dry	Dry	
2						0	26	43					
3						0	22	46					
4						0	9	51					
5						0	19	52					
6						0	43	41					
7						0	55	35					
8						0	69	39					
9						0	85	49					
10						0	90	43					
11						0	93	35					
12						0	92	13					
13						0	81	0					
14						0	54	0					
15						0	19	0					
16						0	13	0					
17						0	8	0					
18						0	8	0					
19						0	12	0					
20						0	27	0					
21						0	64	0					
22						0	72	0					
23						0	49	0					
24						0	20	0					
25						0	7	0					
26						12	3	0					
27						43	4	0					
28						43	17	0					
29						11	30	0					
30						8	41	0					
31						7	0	0					
Sec. Ft. Days	0	0	0	0	0	124	1,136	493	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	4.0	37.9	15.9	0	0	0	0	4.8
Max. Sec. Ft.	0	0	0	0	0	43	95	52	0	0	0	0	93
Min. Sec. Ft.	0	0	0	0	0	0	3	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	244	2,257	978	0	0	0	0	3,481

TABLE NO. 12

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Point of diversion - Eight and one-half miles below McKay Point on the south bank of Kaweah Branch in the northeast quarter of Section 20, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 200 second-feet.

Location of gaging station - 300 feet below head of canal in the northeast quarter of Section 20, Township 18 South, Range 26 East, M.D.B. and M. Map designation (12).

Description of gaging station - Open channel section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Tulare Irrigation Company.

Gross service area - 7,300 acres.

Period of record - May 1, 1917 to September 30, 1939; intermittent during 1920 prior to April 13; no records for the years ending September 30, 1919, 1922 and 1923; continuous during the year ending September 30, 1918; continuous from April 13, 1920 to September 30, 1921 and from October 1, 1923 to September 30, 1939.

Criteria governing diversions - First 30 second-feet of flow reaching the head of Tulare Irrigation Company Canal in excess of flows required to meet downstream priorities aggregating 58 second-feet; next 30 second-feet in excess of flows required to meet the sum of 30 second-feet and downstream priorities of 120 second-feet, aggregating 150 second-feet at their respective points of diversion; maximum diversion, 60 second-feet. These criteria apply only to water diverted into Kaweah Branch at McKay Point. In addition to the foregoing, the Tulare Irrigation Company rediverts through this canal, water previously diverted from St. Johns Branch and conveyed to the Kaweah Branch through Ketchum Ditch.

Remarks - Quantities set forth in this table include water previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Ketchum Ditch.

Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							No	68.7	58.9	59.4	Dry	Dry	
2							record	68.7	59.7	57.2			
3								69.7	59.4	60.5			
4								70.7	58.8	60.7			
5								73.5	53.5	61.5			
6								70.5	53.3	61.5			
7								67.8	65.0	59.8			
8								64.0	63.3	58.3			
9								63.7	63.3	56.8			
10								70.7	61.5	54.0			
11								74.6	59.8	52.9			
12								76.6	58.0	53.2			
13								75.4	57.2	56.5			
14								74.6	59.8	55.0			
15								78.5	60.5	55.0			
16								67.0	59.8	55.0			
17								90.0	60.7	56.8			
18								84.4	60.7	52.5			
19								80.5	54.7	32.3			
20								75.8	53.6	27.3			
21								71.2	51.3	29.7			
22								72.7	70.8	29.5			
23								75.5	69.6	29.0			
24								77.0	69.2	0.4			
25								76.6	68.5	0			
26								72.0	66.0	0			
27								74.6	65.1	0			
28								77.4	65.6	0			
29								75.0	63.3	0			
30								77.7	62.0	0			
31								78.5		0			
Sec. Ft.													Year
Days								2,291.6	1,832.9	1,174.8	0	0	Period
Mean								73.9	61.1	37.9	0	0	
Sec. Ft.													
Max.								90.0	70.8	61.5	0	0	
Sec. Ft.													
Min.								63.7	51.3	0	0	0	
Sec. Ft.													
Total													
Ac. Ft.								4,545.4	3,635.6	2,330.2	0	0	

TABLE NO. 12 - Continued

TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	38.7	35.7	51.6	21.0	Dry	Dry	
2						0	35.0	41.8	51.3	0			
3						0	40.5	43.0	51.0	0			
4						0	39.0	43.0	51.0	0			
5						0	37.7	44.0	53.0	0			
6						0	38.0	45.0	52.2	0			
7						0	39.1	45.3	51.4	0			
8						0	40.3	45.5	50.5	0			
9						0	40.3	47.0	49.8	0			
10						0	37.0	46.5	49.0	0			
11						0	41.0	47.0	49.2	0			
12						0	41.0	49.0	49.5	0			
13						0	41.0	51.0	45.0	0			
14						0	39.0	50.7	53.5	0			
15						0	37.0	49.0	52.7	0			
16						0	36.5	50.7	52.1	0			
17						0	43.5	48.0	51.6	0			
18						0	49.4	47.5	51.0	0			
19						0	47.0	49.5	50.5	0			
20						31.3	44.0	51.5	50.0	0			
21						28.5	45.7	50.7	49.5	0			
22						26.0	47.5	50.0	48.8	0			
23						26.5	44.0	50.5	49.7	0			
24						29.0	41.0	52.5	47.5	0			
25						32.4	40.5	52.5	46.0	0			
26						31.3	36.8	52.3	43.0	0			
27						31.7	34.5	52.2	40.0	0			
28						29.0	39.5	52.4	37.0	0			
29						27.0	44.5	52.5	29.0	0			
30						27.5	44.0	52.2	25.0	0			
31						33.1		52.0		0			
Sec. Ft. Days	0	0	0	0	0	353.3	1,223.0	1,500.7	1,433.5	21.0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	11.4	40.8	48.4	47.8	0.7	0	0	12.4
Max. Sec. Ft.	0	0	0	0	0	33.1	49.4	52.5	53.5	21.0	0	0	53.5
Min. Sec. Ft.	0	0	0	0	0	0	34.5	35.7	25.0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	700.8	2,425.8	2,976.6	2,843.3	41.7	0	0	8,988.2

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1								46.7	65.2	33.2	Dry	Dry	* Esti- mated
2							30.7	44.6	67.0	26.2			
3								35.7	64.5	19.8			
4								48.2	66.7	23.5			
5								60.2	67.5	21.8			
6								61.2	65.5	20.0			
7						0	53.7	61.2	64.5	22.7			
8						15.0	52.0	60.0	64.5	21.5			
9						25.0		56.5	65.3	10.7			
10						19.7		55.7	64.7	10.8			
11						18.2		54.5	60.0	7.9			
12						8.4		53.7	58.5	0.5			
13						0	45.7	54.1	56.3	0			
14							48.5	53.0	54.7	0			
15							48.3	54.2	50.8	0			
16							68.2	55.0	52.4	0			
17							56.2	57.0	50.8	0			
18							44.2	59.3	52.8	0			
19							49.0	65.2	50.8	0			
20							50.8	74.3	50.8	0			
21						0	48.3	72.2	50.2	0			
22						42.5	55.6	64.5	49.0	0			
23							53.7	60.2	47.3	0			
24							51.7	61.0	47.7	0			
25							49.7	64.0	46.1	0			
26							49.7	67.7	50.5	0			
27							50.5	69.2	59.4	0			
28							50.2	62.0	57.4	0			
29							49.5	72.0	54.5	0			
30						42.5	49.5	71.3	50.1	0			
31								70.8		0			
Sec. Ft. Days								1,846.2	1,705.5	218.6	0	0	Year Period
Mean Sec. Ft.								60.0	56.9	7.1	0	0	
Max. Sec. Ft.								74.3	67.5	33.2	0	0	
Min. Sec. Ft.								36.7	47.3	0	0	0	
Total Ac. Ft.								3,661.9	3,382.9	433.6	0	0	11,272

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	19.5	44.0	55.8	62.6	47.4	Dry	Dry	
2						37.4	47.4	51.6	65.4	48.4			
3						39.0	47.4	53.8	66.4	50.0			
4						36.8	45.6	60.0	69.0	47.4			
5						35.0	44.0	58.4	70.4	45.0			
6						34.0	44.0	54.0	70.0	24.5			
7						34.0	42.4	52.4	70.0	10.8			
8						34.2	40.0	51.8	71.5	0			
9						34.2	42.0	51.2	71.5	0			
10						34.0	37.0	51.6	70.8	0			
11						45.2	23.4	56.5	71.5	0			
12						36.8	22.0	53.0	70.0	0			
13						30.2	23.0	55.6	65.7	0			
14						49.2	18.0	59.0	64.4	0			
15						58.2	16.8	60.9	61.2	0			
16						55.7	18.0	62.8	57.4	0			
17						62.0	24.4	54.0	57.6	0			
18						58.5	24.4	52.0	54.0	0			
19						53.7	24.6	50.5	54.0	0			
20						51.6	23.4	50.0	55.2	0			
21						49.6	20.2	54.5	56.4	0			
22						48.6	33.3	53.0	58.2	0			
23						47.4	54.0	57.0	56.8	0			
24						44.5	48.0	61.6	54.0	0			
25						44.0	48.0	62.6	54.7	0			
26						43.3	48.6	65.4	55.6	0			
27						43.3	52.8	68.0	53.5	0			
28						43.0	57.2	67.0	50.8	0			
29						43.3	62.8	66.1	51.0	0			
30						43.3	60.9	64.8	47.4	0			
31						43.3		62.2		0			
Sec. Ft. Days	0	0	0	0	0	1,329.8	1,137.6	1,777.1	1,837.0	273.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	42.9	37.9	57.3	61.2	8.8	0	0	17.4
Max. Sec. Ft.	0	0	0	0	0	62.0	62.8	68.0	71.5	50.0	0	0	71.5
Min. Sec. Ft.	0	0	0	0	0	19.5	16.8	50.0	47.4	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	2,637.7	2,266.4	3,524.9	3,643.7	542.5	0	0	12,605.2

No records for years ending September 30, 1922 and 1923.

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	30.2	Dry	Dry	Dry	Dry	
2							0	39.4					
3							0	41.2					
4							0	45.4					
5							0	43.3					
6							0	46.0					
7							0	60.0					
8							0	63.0					
9							2.4	61.6					
10							2.7	58.4					
11							12.5	47.6					
12							10.4	38.0					
13							6.5	35.8					
14							16.8	31.2					
15							23.6	30.0					
16							18.6	30.9					
17							0.5	29.2					
18							0.5	24.9					
19							0.5	17.2					
20							5.8	18.4					
21							16.8	13.5					
22							23.6	5.2					
23							29.6	1.8					
24							26.0	0.3					
25							23.0	0					
26							20.4	0					
27							8.7	0					
28							4.4	0					
29							6.0	0					
30							13.3	0					
31								0					
Sec. Ft. Days	0	0	0	0	0	0	272.6	812.5	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	9.1	26.2	0	0	0	0	3.0
Max. Sec. Ft.	0	0	0	0	0	0	29.6	63.0	0	0	0	0	63.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	540.7	1,611.6	0	0	0	0	2,152.3

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	1.2	17.8	37.0	45.8	50.2	29.2	Dry	Dry	
2				0	1.0	17.8	37.4	45.4	51.2	25.6			
3				0	1.9	18.4	37.4	46.7	50.5	23.2			
4				0	2.2	9.1	41.8	48.8	50.0	21.4			
5				0	1.6	3.2	44.0	46.1	48.4	16.4			
6				0	0.8	3.2	40.4	42.8	43.8	14.4			
7				0	5.2	15.0	42.5	51.4	43.8	13.8			
8				0	13.5	23.0	46.0	52.0	43.5	12.7			
9				0	34.0	19.6	48.2	53.6	45.2	12.5			
10				0	20.5	18.8	48.4	59.8	45.2	13.0			
11				0	18.5	7.9	48.1	55.1	46.6	12.3			
12				0	25.4	1.4	48.1	54.2	46.8	11.1			
13				0	50.2	1.3	46.4	54.8	47.6	4.9			
14				0	38.4	1.4	46.6	54.8	47.8	0			
15				0	31.4	1.5	47.5	54.2	45.4	0			
16				0	28.2	1.7	48.2	52.5	43.4	0			
17				0	21.9	1.8	44.2	53.8	42.0	0			
18				0	15.0	1.8	42.4	54.7	41.4	0			
19				0	7.4	1.9	44.6	54.4	43.4	0			
20				0	0.6	1.0	45.8	53.2	49.6	0			
21				0	11.9	7.8	47.2	52.2	52.6	0			
22				0	20.5	20.8	46.6	50.4	52.0	0			
23				0	19.9	14.6	46.6	52.4	46.8	0			
24				0	25.4	16.8	46.4	48.4	52.6	41.2	0		
25				0	23.8	16.8	49.0	52.6	41.2	0			
26				1.0	21.0	20.2	47.8	58.6	44.0	0			
27				6.6	15.2	16.2	46.4	60.2	45.2	0			
28				3.0	13.7	0.8	47.4	56.0	17.4	0			
29				1.2	1.2	17.5	47.5	54.4	16.4	0			
30				1.3		3.2	45.4	54.2	34.4	0			
31				1.3		3.0		51.6		0			
Sec. Ft. Days	0	0	0	14.4	469.7	305.3	1,355.3	1,648.9	1,318.0	208.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0.5	16.8	9.8	45.2	53.2	43.9	6.7	0	0	14.6
Max. Sec. Ft.	0	0	0	6.6	50.2	23.0	49.0	63.6	52.6	29.2	0	0	63.6
Min. Sec. Ft.	0	0	0	0	0.2	0.8	37.0	45.4	16.4	0	0	0	0
Total Ac. Ft.	0	0	0	28.6	931.6	605.6	2,688.2	3,270.6	2,614.2	413.6	0	0	10,552.4

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	53.4	43.5	Dry	Dry	Dry	
2							0	53.4	48.7				
3							0	57.6	37.7				
4							0	59.4	41.2				
5							0	61.8	28.3				
6							32.7	56.4	14.0				
7							38.8	46.4	16.1				
8							41.6	41.2	19.8				
9							39.4	35.6	13.6				
10							37.6	38.8	13.2				
11							42.8	45.8	9.6				
12							45.2	45.2	0				
13							43.2	43.5	0				
14							45.0	38.8	0				
15							44.6	37.2	0				
16							46.4	38.8	0				
17							49.8	40.6	0				
18							55.2	41.7	0				
19							54.5	47.6	0				
20							45.2	45.2	0				
21							42.4	44.6	0				
22							38.8	47.0	0				
23							44.6	46.4	0				
24							54.0	37.8	0				
25							57.2	34.9	0				
26							57.6	33.2	0				
27							60.6	37.8	0				
28							60.6	38.3	0				
29							58.0	45.2	0				
30							60.0	42.4	0				
31								40.0					
Sec. Ft. Days	0	0	0	0	0	0	1,195.8	1,376.0	285.7	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	39.9	44.4	9.5	0	0	0	7.8
Max. Sec. Ft.	0	0	0	0	0	0	60.6	61.8	48.7	0	0	0	61.8
Min. Sec. Ft.	0	0	0	0	0	0	0	33.2	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	2,371.9	2,729.3	566.7	0	0	0	5,667.9

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diverison in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0	Dry	0	50.8	45.6	74.0	61.4	46.6	Dry	Dry	
2		0	6.3		0	49.4	54.0	73.5	58.4	48.3			
3		0	10.3		0	48.4	56.8	77.0	53.4	47.2			
4		0	9.8		0	49.4	48.9	85.4	60.5	37.0			
5		0			0								
6		0	9.6		0	47.8	47.1	89.2	61.2	32.6			
7		0	9.6		0	47.1	49.4	78.4	60.8	28.7			
8		0	8.6		0	48.8	48.9	69.6	53.4	22.4			
9		0	7.2		0	52.2	48.6	62.0	61.4	22.4			
10		0	5.8		0	50.0	48.0	59.8	59.6	22.4			
11		0	5.0		0	47.1	54.4	60.4	58.8	22.4			
12		0	4.4		0	46.0	52.2	63.0	58.8	18.6			
13		0	3.0		0	46.0	49.9	70.0	57.8	16.0			
14		0	0		0	47.1	49.4	78.4	62.0	14.8			
15		0	0		22.2	44.0	41.4	70.0	60.2	12.0			
16		0	0		46.0	38.4	42.8	76.4	62.1	11.0			
17		0	0		50.8	38.8	51.2	83.0	61.2	5.0			
18		0	0		54.4	42.4	52.4	81.4	60.2	0			
19		0	0		68.0	47.3	52.0	76.6	60.6	0			
20		0	0		50.8	47.3	48.9	74.0	58.4	0			
21		0	0		46.7	47.1	50.0	66.2	57.6	0			
22		0	0		55.6	45.0	49.4	60.0	56.0	0			
23		0	0		50.4	46.0	49.4	61.2	55.5	0			
24		0	0		51.2	48.4	53.6	65.0	51.8	0			
25		3.0	0		50.4	48.9	61.0	71.2	52.4	0			
26		0	0		52.6	50.8	71.0	75.5	53.8	0			
27		30.0	0		52.2	50.0	71.6	72.6	54.5	0			
28		20.0	0		52.0	50.0	72.4	70.4	49.7	0			
29		0	0		0	50.4	75.5	65.4	46.8	0			
30		0	0		0	49.0	75.2	63.0	44.9	0			
31		0	0		0	48.0	64.0	64.0	0	0			
Sec. Ft. Days	0	55.0	90.2	0	703.3	1,472.7	1,624.6	2,217.6	1,720.5	448.8	0	0	Year Period
Mean Sec. Ft.	0	1.8	2.9	0	25.1	47.5	54.2	71.5	57.4	14.5	0	0	22.8
Max. Sec. Ft.	0	30.0	10.6	0	68.0	52.2	73.5	89.2	62.1	48.3	0	0	89.2
Min. Sec. Ft.	0	0	0	0	0	38.4	41.4	59.8	44.9	0	0	0	0
Total Ac. Ft.	0	105.1	178.9	0	1,395.0	2,921.1	3,222.4	4,398.6	3,412.6	890.2	0	0	16,523.9

Diverison in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	45.0	61.2	15.6	Dry	Dry	Dry	
2						0	44.0	60.4	22.8				
3						0	47.5	51.6	31.2				
4						0	46.0	46.4	30.0				
5						0	37.4	43.0	28.6				
6						0	32.4	48.0	33.2				
7						0	34.8	49.0	26.8				
8						0	28.8	52.0	25.8				
9						0	23.8	45.0	26.2				
10						0	24.4	22.8	14.0				
11						0	29.2	27.0	0				
12						0	35.0	41.6	0				
13						0	33.8	51.0	0				
14						0	27.8	44.8	0				
15						0	19.6	55.6	0				
16						0	0	51.0	0				
17						0	16.6	36.4	0				
18						0	17.0	36.4	0				
19						0	17.6	33.0	0				
20						0	16.4	26.0	0				
21						0	16.0	52.4	0				
22						0	17.0	19.2	0				
23						0	17.6	20.6	0				
24						27.6	20.8	34.2	0				
25						62.8	24.5	49.4	0				
26						69.0	26.0	42.2	0				
27						68.0	29.2	36.8	0				
28						62.4	32.6	34.0	0				
29						56.0	35.6	35.2	0				
30						51.0	51.6	34.8	0				
31						46.4		25.0	0				
Sec. Ft. Days	0	0	0	0	0	443.2	848.0	1,271.0	254.2	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	14.3	28.3	41.0	8.5	0	0	0	7.7
Max. Sec. Ft.	0	0	0	0	0	69.0	51.6	61.2	33.2	0	0	0	69.0
Min. Sec. Ft.	0	0	0	0	0	0	0	19.2	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	879.1	1,682.0	2,521.0	504.2	0	0	0	5,586.3

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	5.4	33.2	47.8	12.0	Dry	Dry	
2						0	2.0	45.6	43.1	3.2			
3						0	10.0	50.4	43.1	2.8			
4						0	14.6	54.2	44.4	2.6			
5						0	17.5	52.4	39.6	2.2			
6						0	16.0	49.2	31.6	1.7			
7						0	16.6	50.3	28.4	1.4			
8						0	15.2	50.3	27.4	1.0			
9						0	14.0	52.8	27.4	1.0			
10						0	6.2	51.0	28.1	1.0			
11						2.7	4.2	48.4	30.4	1.0			
12						3.8	8.8	49.0	27.7	1.0			
13						1.9	8.8	40.0	39.3	1.0			
14						1.2	8.2	38.4	53.4	0			
15						0.2	9.2	48.4	23.5	0			
16						0.2	14.2	48.4	32.8	0			
17						0.5	25.0	50.6	49.0	0			
18						0.7	40.4	53.6	43.4	0			
19						0	32.8	55.8	51.2	0			
20						0	25.8	51.4	64.0	0			
21						0	20.8	50.0	59.5	0			
22						2.1	18.6	54.4	49.6	0			
23						10.5	22.5	58.4	43.4	0			
24						10.2	25.0	59.0	35.7	0			
25						6.2	20.8	56.7	30.6	0			
26						3.3	12.8	50.4	27.7	0			
27						2.8	16.4	43.8	24.6	0			
28						3.2	23.0	44.4	24.6	0			
29						4.3	28.8	44.4	32.5	0			
30						2.0	30.0	46.4	34.8	0			
31						4.7		46.4		0			
Sec. Ft. Days	0	0	0	0	0	60.5	516.4	1,527.7	1,143.6	31.9	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	2.0	17.2	49.3	38.1	1.0	0	0	9.0
Max. Sec. Ft.	0	0	0	0	0	10.5	40.4	59.0	64.0	12.0	0	0	64.0
Min. Sec. Ft.	0	0	0	0	0	0	2.0	33.2	23.5	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	120.0	1,024.3	3,030.2	2,268.3	63.3	0	0	6,506.1

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	20.8	22.4	46.8	Dry	Dry	Dry	
2					0	0	22.0	22.4	48.4				
3					0	0	6.9	38.7	42.6				
4					0	0	9.5	53.2	42.3				
5					0	6.1	17.4	43.5	55.4				
6					0	3.2	18.0	31.5	57.6				
7					0	0	17.0	25.6	57.2				
8					0	0	29.2	23.4	56.4				
9					0	0	41.6	22.6	56.0				
10					0	0	36.6	23.0	53.6				
11					0	0	34.4	22.8	52.4				
12					0	0	38.0	24.2	52.4				
13					0	0	35.2	37.0	51.0				
14					0	0	28.8	51.0	49.0				
15					0	3.7	24.0	51.0	57.6				
16					0	0	22.2	48.8	63.6				
17					0	0	22.5	42.0	47.8				
18					0	0	29.4	39.8	35.6				
19					0	0	24.0	47.6	26.4				
20					0	0	27.8	53.2	22.0				
21					0	0	45.6	57.6	18.8				
22					0	0	51.0	55.0	18.2				
23					27.3	0	50.4	49.4	17.2				
24					20.8	0	50.0	48.8	5.7				
25					5.3	0	47.6	48.0	0				
26					0	15.6	46.0	48.0	0				
27					0	22.2	35.0	51.0	0				
28					0	22.2	26.8	54.4	0				
29					0	22.8	7.6	52.8	0				
30					0	24.6	13.2	46.8	0				
31					0	24.2		45.0					
Sec. Ft. Days	0	0	0	0	53.4	144.6	878.5	1,280.5	1,034.0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.9	4.7	29.3	41.3	34.5	0	0	0	9.3
Max. Sec. Ft.	0	0	0	0	27.3	24.6	51.0	57.6	63.6	0	0	0	63.3
Min. Sec. Ft.	0	0	0	0	0	0	6.9	22.4	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	105.9	286.8	1,742.5	2,539.9	2,050.9	0	0	0	6,726.0

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NKAR HEAD

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	0	23.4	Dry	Dry	Dry	Dry	
2						0	0	19.4					
3						0	0	25.1					
4						0	0	27.9					
5						0	0	35.9					
6						0	0	39.0					
7						0	0	43.8					
8						0	0	43.5					
9						0	0	42.6					
10						0	0	38.7					
11						0	0	30.3					
12						0	0	20.5					
13						0	0	17.9					
14						0	0	19.0					
15						0	0	18.4					
16						0	0	21.2					
17						0	0	24.0					
18						0	0	17.9					
19						0	0	17.3					
20						0	7.6	13.0					
21						0	6.3	0					
22						0	13.8	0					
23						0	13.7	0					
24						0.3	16.5	0					
25						1.3	8.2	8.0					
26						0	0	20.9					
27						0	10.4	19.8					
28						0	7.7	22.1					
29						0	0	8.2					
30						0	5.7	0					
31						0	0	0					
Sec. Ft. Days	0	0	0	0	0	1.6	89.9	617.8	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0.1	3.0	19.9	0	0	0	0	1.9
Max. Sec. Ft.	0	0	0	0	0	1.3	16.5	43.8	0	0	0	0	43.8
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	3.2	178.3	1,225.4	0	0	0	0	1,406.9

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	61	52	35	59	63	110	87	Dry	Dry	
2			0	56	70	33	70	63	116	83			
3			0	47	56	30	68	63	112	75			
4			0	36	39	25	66	64	109	70			
5			0	0	28	25	65	64	110	67			
6			0	0	35	27	63	61	118	71			
7			0	0	39	29	63	62	116	66			
8			0	0	53	28	64	65	124	58			
9			0	0	88	28	62	68	127	53			
10			0	0	94	31	62	72	128	51			
11			0	0	85	30	65	78	127	38			
12			0	0	69	31	67	82	126	28			
13			0	0	53	32	65	97	127	25			
14			0	0	35	32	66	89	126	16			
15			0	0	34	33	68	96	122	0			
16			0	0	29	28	71	105	121	0			
17			0	0	28	26	72	111	124	0			
18			0	0	27	26	72	111	123	0			
19			0	0	28	25	71	108	126	0			
20			0	0	28	28	70	109	127	0			
21			0	0	25	17	66	115	127	0			
22			0	0	30	25	66	113	128	0			
23			0	0	29	24	66	109	126	0			
24			0	0	30	27	63	109	122	0			
25			20	0	31	29	63	110	122	0			
26			22	0	31	31	41	109	124	0			
27			0	0	31	35	29	102	119	0			
28			42	0	36	45	30	101	106	0			
29			53	0	40	50	49	98	95	0			
30			51	0	40	43	60	98	94	0			
31			50	0	46	46	110	110	94	0			
Sec. Ft. Days	0	0	238	202	1,263	954	1,862	2,802	3,587	785	0	0	Year Period
Mean Sec. Ft.	0	0	7.7	6.5	43.6	30.8	62.1	90.4	119.6	25.3	0	0	31.9
Max. Sec. Ft.	0	0	53	61	94	50	72	115	128	87	0	0	128
Min. Sec. Ft.	0	0	0	0	25	17	29	61	94	0	0	0	0
Total Ac. Ft.	0	0	472	401	2,505	1,892	3,693	5,558	7,115	1,557	0	0	23,193

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	11.5	27.0	114.5	55.0			
2						0	32.0	26.0	114.5	49.5	Dry	Dry	
3						0	47.0	25.5	111.5	44.0			
4						0	56.5	27.0	101.5	38.5			
5						0	66.0	26.0	93.5	36.0			
6						0	67.5	26.0	84.5	36.5			
7						0	64.0	25.5	83.0	36.5			
8						0	48.0	27.5	90.0	32.5			
9						10.5	31.5	26.0	94.5	27.5			
10						21.0	24.0	25.5	110.0	25.5			
11						12.5	23.5	25.5	113.0	10.0			
12						0	23.5	25.5	117.0	0			
13						0	26.0	25.5	121.5	0			
14						0	34.0	25.0	121.0	0			
15						0	41.5	25.0	119.0	0			
16						0	39.5	25.5	117.5	0			
17						16.0	13.0	25.5	113.0	0			
18						12.5	12.0	26.0	105.0	0			
19						0	24.5	27.0	101.0	0			
20						0	25.0	29.0	97.0	0			
21						7.5	22.5	16.5	86.5	0			
22						26.0	23.0	8.0	82.5	0			
23						12.5	24.5	38.5	80.5	0			
24						0	26.0	54.5	77.5	0			
25						0	26.5	65.5	63.0	0			
26						0	25.0	73.0	28.5	0			
27						0	25.0	81.5	32.5	0			
28						0	25.5	90.0	54.2	0			
29						0	27.5	93.0	61.5	0			
30						0	29.0	103.5	61.5	0			
31						0		110.5		0			
Sec. Ft. Days	0	0	0	0	0	118.5	965.0	1,256.0	2,750.7	391.5	0	0	Year Period
Mean													
Sec. Ft.	0	0	0	0	0	3.8	32.2	40.5	91.7	12.6	0	0	15.0
Max.													
Sec. Ft.	0	0	0	0	0	26.0	67.5	110.5	121.5	55.0	0	0	121.5
Min.													
Sec. Ft.	0	0	0	0	0	0	11.5	6.0	28.5	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	235.0	1,914.1	2,491.3	5,456.0	776.5	0	0	10,872.9

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	Dry	Dry	Dry	0	0	Dry	Dry	Dry	Dry	
2			0				0	0					
3			0				0	0					
4			0				0	0					
5			0				0	0					
6			0				0	0					
7			0				0	12.5					
8			0				0	18.0					
9			0				9.5	23.5					
10			0				18.5	25.5					
11			0				30.5	24.0					
12			0				23.0	14.5					
13			40				29.0	0					
14			25				28.0	0					
15			3				28.0	0					
16			0				27.5	0					
17			0				25.0	0					
18			0				25.5	0					
19			0				25.0	0					
20			0				21.0	0					
21			0				0	0					
22			0				0	0					
23			0				26.0	0					
24			0				27.0	0					
25			0				25.0	0					
26			0				25.5	0					
27			0				13.0	0					
28			0				0	0					
29			0				0	0					
30			0				0	0					
31			0				0	0					
Sec. Ft. Days	0	0	68	0	0	0	415.0	118.0	0	0	0	0	Year Period
Mean													
Sec. Ft.	0	0	2.2	0	0	0	13.8	3.8	0	0	0	0	1.6
Max.													
Sec. Ft.	0	0	40	0	0	0	30.5	25.5	0	0	0	0	40
Min.													
Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	135	0	0	0	823.2	234.1	0	0	0	0	1,192.3

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	Dry	0	0	29	89	78.5	29.5	Dry	Dry	
2			0		0	0	29	86	87.5	11.5			
3			0		0	0	28	78	101	0			
4			0		0	0	63.5	74.5	111.5	0			
5			0		0	0	60	72.5	117	0			
6			0		7.0	0	39.5	72	120	0			
7			0		18.5	0	41.5	73	119	0			
8			0		21.0	0	88.5	88.5	121	0			
9			0		14.5	0	107	108	117	0			
10			0		0	0	83	110.5	113.5	0			
11			0		0	0	71	111	115	0			
12			0		0	0	69	114	111	0			
13			0		0	11.5	70	110.5	109	0			
14			16.0		0	24	72	99	105	0			
15			36.5		0	24	76	92	93	0			
16			0		0	23.5	81.5	85.5	84	0			
17			0		0	13	77.5	82.5	83	0			
18			0		0	0	73.5	74	83	0			
19			0		0	0	69.5	72	84.5	0			
20			0		0	0	70.5	81	84.5	0			
21			0		0	0	74	93	81	0			
22			0		0	0	73.5	104.5	81	0			
23			0		0	0	72.5	117	78.5	0			
24			0		0	10.5	61	120.5	72	0			
25			0		0	21	50	113.5	62.5	0			
26			0		0	28	49.5	113.5	55.5	0			
27			0		0	25	49	107	45	0			
28			0		0	26	63.5	94	40	0			
29			0		0	26	80	91	34	0			
30			0		0	29.5	89	88	30	0			
31			0		0	29	29	84	0	0			
Sec. Ft. Days	0	0	52.5	0	61.0	291.0	1,961.5	2,899.5	2,618.5	41.0	0	0	Year Period
Mean Sec. Ft.	0	0	1.7	0	2.2	9.4	65.4	93.5	87.3	1.3	0	0	21.7
Max. Sec. Ft.	0	0	36.5	0	21.0	29.5	107	120.5	121	29.5	0	0	121
Min. Sec. Ft.	0	0	0	0	0	0	28	72	30	0	0	0	0
Total Ac. Ft.	0	0	104.1	0	121.0	577.2	3,890.6	5,751.2	5,193.8	81.3	0	0	15,719.2

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	0	68	97	92	78	42	Dry	Dry	
2				0	60	66	81	102	70	41			
3				0	59	56	72	116	68	40			
4				0	22	56	94	113	68	34			
5				0	0	56	95	119	70	32			
6				0	0	49	88	121	74	32			
7				0	0	22	84	116	74	32			
8				0	0	23	78	116	78	33			
9				0	0	51	43	119	79	30			
10				5	0	55	45	124	86	12			
11				2	16	52	30	128	92	0			
12				6	67	53	46	130	98	0			
13				4	95	60	35	121	100	0			
14				0	116	60	67	98	92	0			
15				0	96	58	68	89	79	0			
16				0	85	67	105	89	78	0			
17				0	73	68	122	90	73	0			
18				0	68	67	122	91	72	0			
19				0	62	67	113	101	68	0			
20				0	61	67	111	108	65	0			
21				0	55	68	111	106	68	0			
22				0	58	67	109	109	71	0			
23				0	104	57	108	111	73	0			
24				0	107	41	109	112	68	0			
25				0	96	43	107	116	65	0			
26				0	84	41	113	114	64	0			
27				0	78	34	116	109	72	0			
28				0	73	34	114	110	76	0			
29				0	70	36	109	106	61	0			
30				0	0	35	100	94	49	0			
31				0	0	88	89	89	0	0			
Sec. Ft. Days	0	0	0	17	1,605	1,665	2,692	3,362	2,229	328	0	0	Year Period
Mean Sec. Ft.	0	0	0	0.6	55.3	53.7	89.7	108.4	74.3	10.6	0	0	32.5
Max. Sec. Ft.	0	0	0	6	116	88	122	130	100	42	0	0	130
Min. Sec. Ft.	0	0	0	0	0	22	30	89	49	0	0	0	0
Total Ac. Ft.	0	0	0	34	3,184	3,303	5,340	6,669	4,421	651	0	0	23,602

TABLE NO. 12 - Continued

TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	41	0	12	97	103	118	85	Dry	Dry	
2			0	22	0	33	107	102	118	81			
3			0	0	0	42	96	109	118	78			
4			0	0	0	52	108	120	120	65			
5			0	0	133	60	111	119	122	69			
6			0	0	205	62	114	118	121	76			
7			0	0	195	76	111	117	121	68			
8			0	0	180	96	108	115	118	59			
9			0	0	165	94	107	112	113	54			
10			0	0	140	87	107	111	112	51			
11			0	0	91	79	98	111	110	46			
12			0	0	80	77	90	114	103	40			
13			0	0	93	90	95	115	95	38			
14			0	0	190	85	101	117	95	15			
15			0	0	58	77	114	123	94	0			
16			0	0	0	76	120	122	95	0			
17			0	0	0	78	118	120	98	0			
18			9	0	0	81	114	117	97	0			
19			10	0	0	79	109	116	99	0			
20			0	0	0	77	108	126	112	0			
21			0	0	0	73	109	125	117	0			
22			0	0	0	76	111	122	120	0			
23			0	0	19	85	110	118	115	0			
24			0	0	45	84	109	104	109	0			
25			0	0	53	84	110	106	102	0			
26			0	0	49	87	111	112	90	0			
27			9	0	40	87	112	113	84	0			
28			17	0	12	87	107	115	92	0			
29			0	0	0	85	108	122	96	0			
30			0	0	0	87	107	124	90	0			
31			32	0	0	87	107	118	90	0			
Sec. Ft. Days	0	0	77	63	1,748	2,337	3,227	3,598	3,194	825	0	0	Year Period
Mean													
Sec. Ft.	0	0	2.5	2.0	62.4	75.4	107.6	115.7	106.5	26.6	0	0	41.3
Max.													
Sec. Ft.	0	0	32	41	205	96	120	126	122	85	0	0	205
Min.													
Sec. Ft.	0	0	0	0	0	12	90	102	84	0	0	0	0
Total													
Ac. Ft.	0	0	153	125	3,467	4,635	6,401	7,117	6,335	1,636	0	0	29,869

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	63	49	85	109	118	110	117	11	Dry	* Estimated
2			0	62	56	89	117	119	114	109	0		
3			0	64	44	139	120	119	118	111	0		
4			0	54	70	104	120	120	120	110	0		
5			0	20	83	37	119	120	120	109	0		
6			0	0	77	0	109	118	120	103	0		
7			0	0	69	0	107	118	121	84	0		
8			0	0	75	0	106	118	120	85	0		
9			0	0	82	0	105	119	123	84	0		
10			0	0	88	0	107	120	120	84	0		
11			135	0	84	21	112	122	119	83	0		
12			115	0	81	102	111	122	115	73	0		
13			26	0	74	107	111	127	114	70	0		
14			0	0	82	100	96	131	106	68	0		
15			0	0	84	87	94	115	107	69	0		
16			11	0	81	75	92	80	110	72	0		
17			26	0	81	73	103	80	111	72	0		
18			17	0	80	68	104	102	111	73	0		
19			14	0	89	45	110	119	108	73	0		
20			13	0	85	81	111	117	98	72	0		
21			15	0	83	98	113	116	97	65	0		
22			28	0	81	114	119	115	112	69	0		
23			32	0	80	114	115	116	125	71	0		
24			32	0	80	114	111	116	129	59	0		
25			31	0	77	113	93	113	135	56	0		
26			31	0	82	110	97	116	66	57	0		
27			33	0	76	110	104	117	76	58	0		
28			48	0	77	107	112	114	106	40	0		
29			60	34	104	119	119	112	117	34	0		
30			63	33	102	102	120	111	123	32	0		
31			65	32	102	102	110	110	110	31	0		
Sec. Ft. Days	0	0	* 945	362	2,150	2,401	3,266	3,560	3,371	2,293	11	0	Year Period
Mean													
Sec. Ft.	0	0	* 30.5	11.7	76.8	77.5	108.9	114.8	112.4	74.0	0.3	0	* 50.3
Max.													
Sec. Ft.	0	0	* 150	64	89	139	120	131	135	117	11	0	* 150
Min.													
Sec. Ft.	0	0	0	0	44	0	93	80	66	31	0	0	0
Total													
Ac. Ft.	0	0	1,874	718	4,265	4,762	6,478	7,061	6,686	4,548	22	0	* 36,414

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	55	Dry	Dry	0	0	50	69	42				
2	0	51			0	0	64	66	43	Dry	Dry	Dry	
3	0	54			0	0	75	68	44				
4	0	53			33	0	69	70	42				
5	0	53			53	0	68	67	22				
6	0	52			45	0	67	68	0				
7	0	50			49	0	68	66	0				
8	0	50			43	0	70	54	0				
9	0	50			41	0	76	54	0				
10	0	50			41	20	75	55	0				
11	0	50			40	15	74	61	0				
12	0	49			40	0	75	66	0				
13	0	48			39	0	76	70	0				
14	0	47			38	0	75	69	0				
15	22	47			39	0	73	70	0				
16	31	47			13	0	72	71	0				
17	40	46			0	18	76	67	0				
18	50	46			0	35	65	64	0				
19	63	46			0	39	53	59	0				
20	58	44			0	41	68	57	0				
21	54	44			0	50	73	51	0				
22	53	44			0	47	73	46	0				
23	54	43			0	45	66	36	0				
24	52	43			0	46	70	36	0				
25	49	43			0	48	72	37	0				
26	47	43			0	68	70	40	0				
27	45	44			0	87	73	49	0				
28	41	46			0	77	75	56	0				
29	36	43				70	69	63	0				
30	38	16				53	69	63	0				
31	61					48		58					
Sec. Ft. Days	796	1,402	0	0	514	807	2,099	1,826	193	0	0	0	Year Period
Mean Sec. Ft.	25.7	46.7	0	0	18.4	26.0	70.0	58.9	6.4	0	0	0	20.9
Max. Sec. Ft.	63	55	0	0	53	87	76	71	44	0	0	0	67
Min. Sec. Ft.	0	16	0	0	0	0	50	36	0	0	0	0	0
Total Ac. Ft.	1,579	2,780	0	0	1,020	1,601	4,163	3,622	353	0	0	0	15,148



TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	5.4	3.4	10.2	4.6	22.0	6.6	Dry	Dry	
2				0	6.9	3.8	10.0	4.4	16.0	8.2			
3				0	6.4	4.1	9.6	4.2	10.1	9.8			
4				0	5.8	4.4	9.2	9.4	11.2	8.3			
5				0	4.6	4.4	9.2	9.2	10.7	6.9			
6				0	5.5	4.2	11.0	9.0	10.8	6.0			
7				0	5.8	4.8	10.9	8.2	10.8	5.0			
8				0	9.7	5.4	10.8	8.6	10.8	4.8			
9				0	7.8	3.3	11.4	4.8	10.7	4.7			
10				0	7.8	6.1	11.7	8.2	10.6	4.6			
11				0	7.9	9.0	11.8	8.0	11.7	4.4			
12				0	6.4	7.4	11.8	8.2	13.4	4.1			
13				0	5.0	5.8	12.6	8.5	13.9	3.7			
14				8.0	3.6	5.8	12.2	8.4	13.4	3.3			
15				5.0	3.6	7.0	11.8	8.4	12.8	3.0			
16				5.2	3.6	8.1	11.6	8.4	12.2	0			
17				5.4	4.6	8.0	11.3	9.2	11.6	0			
18				5.4	5.6	8.0	11.8	9.2	11.0	0			
19				5.5	7.6	12.7	11.9	8.8	10.9	0			
20				5.3	0	11.6	9.6	8.5	9.7	0			
21				5.2	3.2	10.0	9.8	8.4	8.2	0			
22				5.2	3.0	9.8	10.0	9.4	9.3	0			
23				5.4	3.9	9.6	9.4	8.5	8.4	0			
24				5.5	4.0	9.7	9.4	8.5	8.5	0			
25				5.5	4.2	9.8	9.4	8.5	4.9	0			
26				5.5	4.4	9.8	9.2	8.5	5.6	0			
27				5.5	4.2	9.8	8.9	8.5	6.3	0			
28				5.5	3.8	10.0	7.0	9.5	7.2	0			
29				5.6		10.5	5.1	8.5	7.0	0			
30				6.2		10.9	4.8	13.4	6.8	0			
31				6.8		10.6		18.3		0			
Sec. Ft. Days	0	0	0	101.7	144.3	237.8	303.4	263.2	315.5	83.4	0	0	Year Period
Mean Sec. Ft.	0	0	0	3.3	5.2	7.7	10.1	8.5	10.5	2.7	0	0	4.0
Max. Sec. Ft.	0	0	0	8.0	9.7	12.7	12.6	18.3	22.0	9.8	0	0	22.0
Min. Sec. Ft.	0	0	0	0	0	3.3	4.8	4.2	4.9	0	0	0	0
Total Ac. Ft.	0	0	0	201.7	286.2	471.7	601.8	522.1	625.8	165.4	0	0	2,874.7

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry				9.0	11.1	3.8	2.7	Dry	* Estimated
2								7.3	10.4	11.1	2.1		
3								7.3	10.0	17.4	1.6		
4								8.4	13.9	17.2	0.9		
5								6.8	14.7	17.3	0.2		
6								7.1	14.6	17.3	0		
7								7.1	14.1	17.4	0		
8								7.1	14.6	13.6	0		
9								8.0	14.6	7.7	0		
10								11.8	14.3	7.1	0		
11								12.0	13.8	6.6	0		
12								12.2	13.6	6.8	0		
13								8.7	11.8	13.1	6.2		
14								7.1	11.1	12.5	6.0		
15								4.6	12.0	11.1	5.3		
16								6.0	13.1	11.1	5.0		
17								5.0	13.7	10.4	5.0		
18								5.0	14.5	9.4	4.8		
19								5.0	15.8	7.0	4.8		
20								4.2	17.7	7.0	4.4		
21								1.7	17.5	7.0	4.1		
22								0.5	17.1	6.5	3.9		
23								4.4	16.9	5.9	4.4		
24								7.7	16.6	5.3	4.5		
25								7.3	16.4	5.2	4.4		
26								7.3	16.5	5.2	4.0		
27								8.4	16.6	4.8	3.5		
28								8.9	16.7	4.2	3.0		
29								8.2	14.3	4.3	2.7		
30								9.4	9.4	3.2	3.2		
31								9.5			2.8		
Sec. Ft. Days	0	0	0	0			After Apr. 13	381.3	292.9	225.3	7.5	0	Year Period
Mean Sec. Ft.	0	0	0	0			109.4	12.3	9.8	7.3	0.2	0	4.2
Max. Sec. Ft.	0	0	0	0			9.4	17.7	14.7	17.4	2.7	0	0
Min. Sec. Ft.	0	0	0	0			0.5	6.8	3.2	2.7	0	0	0
Total Ac. Ft.	0	0	0	0	Feb. 12 to Apr. 13	1,000.0	217.0	756.3	581.0	446.9	14.9	0	3,016.1

TABLE NO. 13 - Continued

## FLEMING HITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0.3	1.0	4.4	4.4	1.3	10.0	11.1	12.5	6.3	10.4	Dry	
2	0	0.1	1.3	4.4	4.6	1.3	12.0	11.1	8.7	6.5	10.0		
3	0	0.1	2.7	4.2	4.5	1.3	5.9	10.7	8.7	7.5	8.7		
4	0	1.1	2.2	4.2	4.0	1.5	4.2	10.7	11.1	6.5	7.0		
5	0	0.7	2.2	4.2	7.0	1.6	6.6	12.5	11.8	6.0	0		
6	0	0.3	1.4	4.2	10.0	1.5	8.0	11.8	8.7	6.0	0		
7	0	0.3	2.3	4.0	7.0	1.4	7.7	10.7	6.8	13.8	0		
8	0	0.1	2.3	3.9	6.0	1.1	8.7	9.0	8.7	13.5	0		
9	0	0	2.3	3.9	2.2	1.1	10.0	8.4	14.7	14.1	0		
10	0	0	2.5	3.9	2.2	1.0	10.0	8.4	16.0	14.6	0		
11	0	0	3.0	3.9	2.4	1.0	10.0	14.1	16.1	14.5	0		
12	0	0	3.8	3.5	2.5	0.7	10.0	17.5	16.0	13.9	0		
13	0	0	4.2	3.6	2.7	1.2	10.0	17.5	15.5	14.9	0		
14	0	0	3.7	3.7	2.5	2.1	10.0	17.1	14.9	16.2	0		
15	0	0	3.9	3.7	1.0	1.6	7.7	15.4	14.1	16.0	0		
16	0	0	4.0	3.7	0.2	1.3	6.2	17.4	12.6	16.1	0		
17	0	0	4.0	3.7	0.2	1.2	5.9	17.4	12.6	15.8	0		
18	0	0	4.0	4.2	0.1	1.3	5.9	16.3	9.7	15.4	0		
19	0	0	3.9	7.7	0.5	1.3	6.2	13.1	7.0	14.7	0		
20	0	0	5.0	7.7	0.4	1.2	5.9	8.7	9.7	14.6	0		
21	0	0	4.7	5.6	0.4	1.1	6.2	10.1	11.4	14.7	0		
22	0	0	4.4	4.5	0.5	1.0	6.7	12.8	11.0	15.3	0		
23	0	0	4.5	4.2	0.3	1.1	8.4	12.6	10.2	15.2	0		
24	0	0	4.6	4.2	0.5	1.1	10.0	13.1	9.7	14.3	0		
25	0	0	4.8	4.2	0.7	1.1	9.4	13.4	9.5	14.1	0		
26	0.2	0	4.6	4.2	1.0	1.1	9.4	14.3	9.9	13.4	0		
27	0	0	4.2	4.2	1.2	1.0	9.4	14.7	9.0	13.9	0		
28	0.5	0	4.0	5.3	1.3	1.0	9.7	14.2	7.4	12.8	0		
29	1.2	0.6	4.0	4.7	1.1	1.1	10.2	13.6	6.5	12.5	0		
30	1.3	1.0	4.2	4.2	1.1	1.1	11.1	13.1	5.9	13.0	0		
31	0.2	0	4.2	4.3	4.2	4.2	4.2	12.2	11.5	11.5	0		
Sec. Ft. Days	3.4	4.6	107.9	136.3	70.3	41.1	253.4	403.0	326.4	397.4	36.1	0	Year Period
Mean Sec. Ft.	0.1	0.2	3.5	4.4	2.5	1.3	8.4	13.0	10.9	12.8	1.2	0	4.9
Max. Sec. Ft.	1.3	1.1	5.0	7.7	10.0	4.2	12.0	17.5	16.1	16.2	10.4	0	17.5
Min. Sec. Ft.	0	0	1.0	3.5	0.1	0.7	5.9	8.4	5.9	6.0	0	0	0
Total Ac. Ft.	6.7	9.1	214.0	270.4	139.4	81.5	502.6	799.3	647.4	789.2	71.6	0	3,530.2

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	1.1	1.2	2.9	3.1	11.1	7.7	8.2	4.7	8.9	
2			0	1.6	1.2	2.8	3.2	11.1	6.7	6.1	5.3	5.2	
3			0	1.5	1.2	2.7	2.9	7.7	7.7	4.3	4.5	1.7	
4			0	1.5	1.4	2.5	3.0	10.5	8.5	8.0	3.7	0.2	
5			0	1.5	1.4	2.5	2.9	10.6	9.2	7.2	6.8	0	
6			0	1.5	1.2	2.4	2.7	11.0	7.9	6.3	5.5	0	
7			0	1.5	1.3	2.1	2.5	9.8	7.4	6.5	4.7	0	
8			0	1.2	2.4	2.1	2.5	11.4	6.3	7.6	3.9	0	
9			0	1.1	4.0	2.2	2.5	12.2	5.5	7.8	3.9	0	
10			0	1.0	4.0	2.2	2.4	12.6	3.9	7.2	3.8	0	
11			0	1.0	3.2	2.2	2.2	10.6	6.1	6.2	3.4	0	
12			0	1.0	3.7	2.2	2.1	9.0	4.1	5.0	2.6	0	
13			0	1.0	3.4	2.2	2.2	8.1	4.4	4.7	0.8	0	
14			0	1.0	3.0	2.2	2.2	8.4	4.3	4.6	0.6	0	
15			0	1.0	3.0	2.2	2.3	7.5	4.0	3.9	0	0	
16			0	1.0	2.8	2.2	2.2	7.4	4.8	6.8	0	0	
17			0	1.0	2.5	2.5	2.1	7.7	4.9	10.1	0	0	
18			0	0.9	2.5	2.5	5.6	8.9	3.3	11.4	0	0	
19			0	1.0	3.2	2.5	8.6	8.0	2.7	11.8	0	0	
20			0	1.0	4.8	2.5	10.0	6.1	2.7	9.0	0	0	
21			3.0	1.0	5.6	2.6	11.8	10.4	1.2	6.5	0	0	
22			0	1.1	5.9	2.7	12.0	6.9	1.4	4.1	0	0	
23			0	1.1	7.7	2.7	12.7	6.3	2.6	4.4	0	0	
24			0	1.1	9.4	2.7	13.1	8.4	2.3	5.4	0	0	
25			0	1.2	10.4	2.7	13.7	9.2	2.7	4.9	0	0	
26			0	1.2	10.4	2.5	12.1	10.4	3.1	4.7	0	0	
27			0	1.2	6.8	2.5	12.7	11.3	3.9	4.8	0	0	
28		0.2	1.2	2.9	2.6	14.6	4.8	10.6	6.0	1.3	0	0	
29		1.7	1.0	2.7	2.7	13.5	3.5	7.7	5.2	7.9	0	0	
30		2.2	1.0	2.7	2.7	11.1	7.7	8.4	4.7	11.5	0	0	
31		1.1	1.2	2.9	2.9	2.9	11.1	11.1	4.1	10.2	0	0	
Sec. Ft. Days	0	0	8.2	35.7	110.5	76.9	194.5	280.3	156.2	197.5	85.1	16.0	Year Period
Mean Sec. Ft.	0	0	0.3	1.2	3.9	2.5	6.5	9.0	5.2	6.4	2.7	0.5	3.2
Max. Sec. Ft.	0	0	3.0	1.6	10.4	2.9	14.6	12.6	10.6	11.8	11.5	8.9	14.6
Min. Sec. Ft.	0	0	0	0.9	1.2	2.1	2.1	3.5	1.2	3.9	0	0	0
Total Ac. Ft.	0	0	16.3	70.8	219.2	152.5	385.8	556.0	309.8	391.7	168.8	31.7	2,302.6

No records for year ending September 30, 1923.

TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	2.6	9.3	6.6	Dry	Dry	Dry	
2						0	3.0	7.8	6.6				
3						0.9	3.0	7.6	4.7				
4						1.4	1.2	7.1	3.7				
5						1.6	0	7.0	3.9				
6						0.5	0	6.6	3.2				
7						1.2	0	4.8	2.8				
8						1.4	0	5.2	1.7				
9						1.4	0	5.2	1.9				
10						1.2	0	4.5	0				
11						0	0	3.8	0				
12						0	1.3	4.5	0				
13						0	1.2	4.5	0				
14						0	0	4.5	0				
15						0	0	5.5	0				
16						0	0	6.2	0				
17						0	2.8	6.3	0				
18						0	7.1	7.0	0				
19						0	8.4	9.1	0				
20						0	8.1	8.2	0				
21						0	8.8	8.1	0				
22						0	9.1	9.9	0				
23						0	9.1	10.3	0				
24						0	8.8	8.9	0				
25						0	8.1	9.5	0				
26						0	7.6	9.6	0				
27						2.6	7.7	9.2	0				
28						4.7	9.2	8.1	0				
29						4.4	8.8	7.4	0				
30						3.3	9.6	7.0	0				
31						1.6		6.6					
Sec. Ft. Days	0	0	0	0	0	26.2	124.5	219.3	35.1	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0.8	4.2	7.1	1.2	0	0	0	1.1
Max. Sec. Ft.	0	0	0	0	0	4.7	9.6	10.3	6.6	0	0	0	10.3
Min. Sec. Ft.	0	0	0	0	0	0	0	3.8	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	52.0	246.9	435.0	69.6	0	0	0	803.5

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	Dry	0	5.2	6.0	6.3	8.6	7.0	Dry	Dry	
2		0			0	7.4	6.5	6.3	8.4	6.6			
3		0			0	9.2	6.1	6.6	8.8	6.5			
4		0			0	9.6	2.1	7.0	8.8	6.3			
5		0			0	7.5	1.2	7.8	8.6	6.6			
6		0			0	6.5	4.3	13.4	8.0	8.0			
7		0			4.4	6.4	6.8	13.7	8.2	9.4			
8		0			4.2	8.4	7.0	11.8	8.0	9.0			
9		0			5.9	9.2	5.1	11.6	8.0	9.2			
10		4.3			5.4	9.0	4.0	9.2	8.0	9.6			
11		0.9			7.7	9.2	4.0	6.8	8.4	9.6			
12		0			6.8	9.6	4.0	7.8	8.4	9.4			
13		0			8.8	5.0	4.0	8.0	8.4	9.4			
14		0			5.5	5.0	4.0	9.0	9.6	9.2			
15		0			4.9	5.0	3.8	8.0	9.0	9.0			
16		0			6.0	5.0	3.6	8.0	8.6	9.8			
17		0			4.7	5.0	3.5	8.2	8.2	9.6			
18		0			4.6	5.0	3.3	9.0	7.4	9.0			
19		0			4.7	5.0	3.0	9.2	6.8	10.1			
20		0			4.9	5.0	6.3	8.8	7.8	8.8			
21		0			6.0	5.0	8.4	7.0	10.5	8.6			
22		0			4.8	5.0	7.6	6.8	11.8	8.4			
23		0			5.0	5.0	6.6	8.2	11.8	8.6			
24		0			6.2	9.6	9.5	8.6	10.1	9.6			
25		0			5.6	9.4	6.0	5.0	8.2	8.4			
26		0			5.1	8.5	6.0	4.0	8.2	7.2			
27		0			5.0	8.1	5.6	7.5	7.2	6.0			
28		0			5.0	6.8	6.0	9.2	6.3	5.2			
29		0				6.3	6.3	9.2	6.0	6.2			
30		0				7.5	6.2	8.6	6.0	0.9			
31		0				7.4		8.6		0			
Sec. Ft. Days	0	5.2	0	0	121.2	215.8	154.0	258.2	251.1	241.2	0	0	Year Period
Mean Sec. Ft.	0	0.2	0	0	4.3	7.0	5.1	8.3	8.4	7.8	0	0	3.4
Max. Sec. Ft.	0	4.3	0	0	8.8	9.6	8.4	13.7	11.8	10.1	0	0	13.7
Min. Sec. Ft.	0	0	0	0	0	5.0	1.2	4.0	6.0	0	0	0	0
Total Ac. Ft.	0	10.3	0	0	240.4	429.0	305.3	512.1	498.1	478.4	0	0	2,472.8

TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	9.4	9.0	9.8	9.7	4.8			
2					0	8.0	8.6	9.8	8.8	4.2	Dry	Dry	
3					0	7.8	8.8	10.4	6.8	3.5			
4					0	7.5	9.3	11.2	6.4	3.2			
5					0	8.2	10.3	12.6	5.9	2.8			
6					0	9.2	9.2	12.1	5.4	0.7			
7					0	9.0	6.8	10.0	5.9	0.2			
8					0	8.7	6.6	8.4	5.3	0			
9					0	8.6	6.2	8.3	7.6	0			
10					0	8.4	6.8	8.7	10.8	0			
11					0	8.0	8.4	9.8	12.0	0			
12					4.0	7.6	8.2	9.8	11.8	0			
13					9.8	8.1	8.2	10.0	11.4	0			
14					11.8	8.6	8.6	9.5	11.0	0			
15					8.4	9.4	8.2	9.5	11.0	0			
16					7.6	9.7	9.2	10.0	10.3	0			
17					7.6	9.9	7.8	11.0	9.6	0			
18					6.2	8.6	7.8	10.7	9.2	0			
19					5.9	5.9	7.8	11.2	9.0	0			
20					6.2	5.8	8.2	11.2	9.0	0			
21					6.2	5.8	9.2	11.1	8.4	0			
22					6.1	5.8	9.2	11.4	7.7	0			
23					5.9	6.1	9.5	11.3	6.8	0			
24					5.9	6.6	9.8	10.5	6.3	0			
25					6.4	7.3	10.5	9.9	5.9	0			
26					7.0	6.7	11.0	9.1	5.7	0			
27					8.6	7.4	12.4	8.7	5.4	0			
28					9.6	9.2	11.4	8.2	5.2	0			
29						8.8	9.0	9.0	4.9	0			
30						9.4	9.6	9.6	5.4	0			
31						9.2	9.2	9.7		0			
Sec. Ft. Days	0	0	0	0	123.2	249.6	264.5	312.5	240.1	19.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	4.4	8.0	8.8	10.1	8.0	0.6	0	0	3.3
Max. Sec. Ft.	0	0	0	0	11.8	9.8	12.4	11.4	12.0	4.8	0	0	12.4
Min. Sec. Ft.	0	0	0	0	0	5.8	6.2	8.2	4.9	0	0	0	0
Total Ac. Ft.	0	0	0	0	244.4	493.1	524.8	619.8	476.2	38.7	0	0	2,397.0

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	0	0	6.2	5.1	4.8	5.1	5.2	2.9	Dry	
2		0		0	0	6.4	5.9	7.6	3.2	6.6	2.0		
3		0		0	4.3	6.5	6.9	10.8	3.4	6.2	2.0		
4					3.7	5.1	7.8	11.4	3.8	5.7	1.3		
5		0		1.3	1.8	4.4	7.4	11.4	4.6	5.0	0.8		
6				2.2	1.8	4.0	7.4	10.8	4.8	5.0	0.6		
7				2.9	1.6	3.9	7.2	9.2	6.6	4.6	0.7		
8				3.0	1.6	3.0	6.7	10.0	7.3	4.5	0.4		
9				3.2	1.5	2.2	7.0	10.2	5.2	4.8	0		
10				3.1	1.4	2.3	6.9	12.2	5.2	4.6	0		
11		0		3.3	1.4	2.0	7.6	11.8	5.3	4.4	0		
12				3.2	1.3	2.0	7.4	11.8	6.5	3.8	0		
13				2.8	1.3	2.3	7.2	11.8	7.0	4.0	0		
14				5.7	1.4	2.6	4.8	9.6	8.8	3.2	0		
15				7.9	1.0	2.5	4.8	7.0	8.8	3.2	0		
16				7.9	0.2	2.9	6.2	9.7	9.9	8.0	0		
17				7.9	1.3	3.6	6.4	13.0	10.2	7.8	0		
18				6.0	1.3	3.9	6.6	14.0	10.1	7.3	0		
19				6.0	1.3	3.0	6.5	11.0	10.4	7.4	0		
20				8.1	1.9	2.4	6.4	9.2	10.9	8.0	0		
21				11.2	1.1	2.8	6.4	11.6	11.6	8.4	0		
22				9.2	1.8	3.2	6.4	9.0	9.8	8.0	0		
23				8.1	0.6	3.5	6.4	9.6	4.2	7.3	0		
24				9.1	2.4	5.2	7.2	11.0	4.4	7.0	0		
25		0.5		2.5	4.6	5.7	9.6	11.2	7.0	6.6	0		
26		0		0	5.6	6.0	11.2	12.8	7.1	7.1	0		
27		0		0	6.2	6.0	10.0	13.0	7.0	6.6	0		
28		0		0	6.4	5.9	9.4	10.9	5.8	6.0	0		
29		0		0	6.0	5.9	6.4	6.4	4.4	5.3	0		
30		0.5		0	0	5.6	5.2	6.8	4.2	4.7	0		
31				0	0	5.6	6.6	6.6		4.0	0		
Sec. Ft. Days	0	1.0	0	113.6	58.8	126.6	210.4	316.0	203.1	181.4	10.7	0	Year Period
Mean Sec. Ft.	0	0	0	3.7	2.1	4.1	7.0	10.2	6.8	5.9	0.3	0	3.3
Max. Sec. Ft.	0	0.5	0	11.2	6.4	6.5	11.2	14.0	11.6	8.4	2.9	0	14.0
Min. Sec. Ft.	0	0	0	0	0	2.0	4.8	4.8	3.2	3.2	0	0	0
Total Ac. Ft.	0	2.0	0	225.3	116.6	251.1	417.3	626.7	402.8	359.8	21.2	0	2,422.8

TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	6.1	5.7	7.2	5.5	3.4	Dry	Dry	
2					0	5.9	6.0	7.9	5.6	3.0			
3					0	6.6	7.6	7.1	5.5	3.4			
4					0	3.4	5.9	6.4	5.7	0			
5					0	7.1	6.1	6.0	5.2	0			
6					0	7.0	6.3	5.6	5.0	0			
7					0	7.1	6.3	5.5	4.9	0			
8					0	7.1	6.1	5.4	5.1	0			
9					0	6.9	6.6	5.1	5.1	0			
10					0	6.9	6.8	4.8	6.4	0			
11					0	7.7	6.6	5.3	7.2	0			
12					0	8.2	6.8	6.8	6.9	0			
13					0	8.3	6.6	7.1	7.0	0			
14					0	8.1	6.3	7.9	6.6	0			
15					0	8.1	6.8	7.4	6.4	0			
16					0	7.9	7.1	6.8	6.6	0			
17					0	8.1	6.6	6.6	6.2	0			
18					0	8.6	6.4	6.1	5.7	0			
19					0	8.6	6.1	6.8	5.3	0			
20					0	8.8	6.1	8.4	5.4	0			
21					0	9.1	6.3	7.1	5.0	0			
22					0	9.5	6.5	6.0	4.9	0			
23					0	9.6	6.2	5.9	4.5	0			
24					0	9.7	6.0	6.6	4.5	0			
25					0	9.7	5.3	5.9	4.5	0			
26					0	10.7	5.5	5.4	4.4	0			
27					0	9.7	7.9	5.8	4.9	0			
28					3.5	6.9	8.7	5.8	4.4	0			
29					6.1	5.1	7.6	6.1	4.0	0			
30						6.3	6.8	5.9	5.6	0			
31						6.4		5.5		0			
Sec. Ft. Days	0	0	0	0	9.6	244.2	196.6	196.2	162.5	9.8	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0.3	7.9	6.6	6.3	5.4	0.3	0	0	2.2
Max. Sec. Ft.	0	0	0	0	6.1	10.7	8.7	8.4	7.2	3.4	0	0	10.7
Min. Sec. Ft.	0	0	0	0	0	5.1	5.3	4.8	3.6	0	0	0	0
Total Ac. Ft.	0	0	0	0	19.0	484.4	390.0	389.2	322.3	19.4	0	0	1,624.3

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	5.5	8.7	6.6	5.8	5.7	Dry	Dry	
2					0	5.7	9.0	6.8	6.0	5.8			
3					0	5.9	9.6	6.7	7.0	5.9			
4					0	5.2	8.0	6.4	6.7	6.1			
5					5.0	6.3	8.5	6.4	6.1	6.2			
6					5.0	6.9	7.5	5.7	6.0	6.3			
7					5.0	8.9	8.9	5.2	6.0	6.6			
8					4.9	7.8	8.5	4.9	5.7	5.6			
9					4.8	6.3	8.5	6.8	5.7	6.0			
10					4.7	7.2	8.2	8.0	5.4	5.7			
11					4.9	8.2	8.2	8.3	5.4	5.3			
12					5.0	7.0	8.0	7.8	5.4	4.4			
13					4.9	5.9	7.1	7.6	5.5	3.7			
14					4.8	5.8	6.2	7.8	4.6	2.8			
15					4.9	6.2	6.6	7.9	4.6	2.0			
16					4.8	6.8	6.3	7.4	6.4	1.3			
17					5.0	7.0	5.3	7.4	10.2	0.8			
18					5.4	6.6	3.9	7.7	8.4	0.3			
19					5.3	6.3	3.8	7.9	6.6	0			
20					5.2	5.6	3.6	7.6	5.4	0			
21					5.1	5.8	4.1	7.2	6.4	0			
22					5.1	6.0	4.4	7.1	6.4	0			
23					5.3	6.1	4.9	7.6	6.0	0			
24					5.8	6.2	4.7	7.8	5.8	0			
25					5.6	6.4	5.3	7.8	6.0	0			
26					5.4	6.5	6.8	7.3	5.5	0			
27					5.2	6.3	7.1	6.1	5.2	0			
28					5.0	6.3	6.5	6.0	5.2	0			
29						5.6	6.2	6.0	5.4	0			
30						5.5	6.4	6.2	5.5	0			
31						7.6		6.2		0			
Sec. Ft. Days	0	0	0	0	122.1	199.4	201.8	216.2	180.3	80.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	4.4	6.4	6.7	7.0	6.0	2.6	0	0	2.7
Max. Sec. Ft.	0	0	0	0	5.8	8.9	9.6	8.3	10.2	6.6	0	0	10.2
Min. Sec. Ft.	0	0	0	0	0	5.2	3.6	4.9	4.6	0	0	0	0
Total Ac. Ft.	0	0	0	0	242.2	395.5	400.3	428.8	357.6	159.7	0	0	1,984.1



TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	4.9	7.4	5.5	6.0	4.3	9.9	5.3	Dry	
2				0	3.7	7.0	6.1	5.8	5.2	9.1	6.0		
3				0	3.0	6.5	5.9	5.4	4.9	2.6	5.9		
4				0	3.4	6.0	5.4	4.5	4.5	2.0	6.3		
5				0	3.7	5.5	4.2	4.1	4.9	1.8	6.2		
6				0	4.8	6.0	4.2	3.8	6.4	6.1	4.6		
7				0	5.3	6.1	5.0	3.7	6.0	6.3	4.7		
8				0	4.5	6.1	5.4	3.7	7.0	7.6	4.2		
9				0	10.5	5.8	5.4	3.9	7.7	7.2	3.6		
10				0	9.4	6.6	5.0	4.0	7.9	6.2	2.2		
11				3.6	4.5	5.8	4.7	4.7	6.7	5.6	2.1		
12				6.6	5.1	5.5	5.5	5.5	5.4	6.0	1.0		
13				9.7	2.8	6.3	6.4	11.0	6.2	3.7	0		
14				9.1	2.8	6.5	5.9	7.5	7.5	6.8	0		
15				6.5	4.9	6.0	5.4	8.2	7.0	10.0	0		
16				4.0	7.1	5.6	5.3	9.0	6.8	6.6	0		
17				3.8	6.5	5.3	5.5	6.5	6.9	7.4	0		
18				3.8	6.7	5.5	5.0	10.2	5.8	7.9	0		
19				3.6	6.5	5.8	3.7	8.6	5.8	9.0	0		
20				3.8	5.2	5.5	6.7	8.6	3.0	7.2	0		
21				3.6	4.8	4.8	7.3	10.0	4.9	6.1	0		
22				3.4	6.1	5.2	7.2	8.8	3.8	6.4	0		
23				4.2	6.5	5.6	6.2	6.9	9.5	6.6	0		
24				3.6	7.0	5.4	6.2	7.2	9.3	4.2	0		
25				3.8	7.3	5.4	6.6	8.0	10.0	3.0	0		
26				3.8	8.1	5.6	7.1	8.7	10.1	4.5	0		
27				4.1	6.9	5.6	6.6	7.9	9.9	5.8	0		
28				4.2	6.5	5.6	6.3	6.0	8.4	3.7	0		
29				4.3	7.0	4.8	6.1	4.5	7.2	5.3	0		
30				4.8		5.1	6.0	6.1	3.5	4.6	0		
31				4.7		4.9		6.0		4.7	0		
Sec. Ft. Days	0	0	0	97.4	164.5	179.1	173.6	208.8	207.5	189.9	52.1	0	Year Period
Mean Sec. Ft.	0	0	0	3.1	5.7	5.8	5.8	6.7	6.9	6.1	1.7	0	3.5
Max. Sec. Ft.	0	0	0	9.7	10.5	7.4	7.3	11.0	10.1	10.0	6.3	0	11.0
Min. Sec. Ft.	0	0	0	0	2.3	4.8	4.2	3.7	3.0	1.8	0	0	0
Total Ac. Ft.	0	0	0	193.2	326.3	355.2	344.3	414.2	411.6	376.7	103.3	0	2,524.6

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	3.0	6.4	7.4	5.7	7.9	5.9	Dry	Dry	
2				0	2.6	6.5	5.9	5.6	4.2	6.2			
3				0	2.5	6.4	5.9	5.7	5.5	6.1			
4				0	5.3	6.5	6.0	5.6	1.9	6.2			
5				0	9.7	7.4	6.3	5.7	3.5	6.3			
6				0	5.0	6.3	6.3	5.5	4.6	6.4			
7				0	7.7	6.5	6.1	5.4	4.4	6.1			
8				0	7.6	6.4	5.6	5.6	5.6	6.3			
9				0	7.3	7.4	7.1	6.2	3.2	6.2			
10				0	7.1	6.0	4.8	6.8	11.0	6.1			
11				0	7.0	6.6	5.4	7.1	11.2	7.0			
12				0	6.5	7.8	5.9	6.8	12.0	6.7			
13				0	7.0	8.5	6.1	5.7	11.2	6.9			
14				0	6.8	8.6	6.5	5.3	9.5	6.1			
15				0	6.6	7.7	6.8	3.1	8.4	8.0			
16				0	6.3	7.6	7.4	5.9	2.5	6.6			
17				0	6.3	6.0	7.3	5.4	6.1	6.5			
18				0	6.1	5.8	5.9	5.4	5.6	7.5			
19				0	5.7	6.5	6.2	5.7	6.3	7.0			
20				0	5.4	6.4	5.7	6.2	5.5	7.4			
21				0	5.9	6.8	6.1	6.6	7.5	7.6			
22				3.3	6.1	6.8	6.8	5.8	7.6	7.2			
23				6.6	6.6	6.9	6.8	6.9	7.4	6.0			
24				4.8	6.5	6.3	6.4	7.2	6.5	4.7			
25				5.0	7.3	6.0	6.1	7.7	5.7	5.2			
26				4.0	4.5	7.9	6.2	8.0	6.1	4.0			
27				3.2	4.2	7.7	6.0	8.1	5.0	4.0			
28				3.3	5.2	7.9	6.4	11.1	5.8	3.6			
29				3.6	6.5	8.1	6.4	13.5	5.9	3.9			
30				3.7		8.6	6.3	15.0	5.8	5.1			
31				3.2		8.4		10.3		0			
Sec. Ft. Days	0	0	0	40.3	170.8	229.8	185.6	215.7	216.8	190.9	0	0	Year Period
Mean Sec. Ft.	0	0	0	1.3	6.1	7.4	6.5	7.0	7.6	6.2	0	0	3.4
Max. Sec. Ft.	0	0	0	6.8	9.7	8.6	7.4	12.5	12.0	8.9	0	0	13.5
Min. Sec. Ft.	0	0	0	0	2.5	5.5	4.9	5.1	1.9	0	0	0	0
Total Ac. Ft.	0	0	0	79.9	338.8	455.8	368.1	427.8	430.0	378.6	0	0	2,479.0

TABLE NO. 13 - Continued

FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	8	6	6	7	8	3.5	Dry	Dry	Dry	
2			0	8	6	6	7	8	3.5				
3			0	10.5	6	5.5	7	8	6.5				
4			0	10	6	6	7	8	6				
5			0	9.5	6	6	6.5	8.5	6				
6			0	8	6	6	7	8.5	6.5				
7			0	6	6	6	7.5	7	6				
8			0	6	6	6.5	6.5	6	5.5				
9			0	6	6	7.5	6	6	5.5				
10			0	6	6	7.5	5	6	6.5				
11			0	6	6	7.5	5	6	6				
12			0	6	6	7.5	5	6.5	5.5				
13			0	6	6	7.5	5	7.5	6				
14			1.7	6	6	7.5	5.5	7	6				
15			3.5	6	6	7	7	7	5				
16			4	6	6	7.5	5.5	7	5				
17			4	6.5	6	8	6	6.5	5				
18			3.5	6	6	8	6	6.5	5				
19			3	6	6	7.5	6	6	5.5				
20			3	6	6	7.5	5.5	5	6				
21			3	6	6	7.5	5.5	5	5.5				
22			3	6	6	7.5	5.5	5	5.5				
23			3	6	6	6.5	5	4.5	4				
24			3	6	6	6	5.5	4.5	4				
25			4.5	6	6	6	6	3.5	3				
26			5	6	6	5.5	7	3	3				
27			5	6	6	5.5	7	3	3				
28			5	6	5.5	5	7	3	1				
29			5	6	6	5	7.5	3	0				
30			5	6	6	5.5	7.5	3.5	0				
31			6	6	6	6	6	3.5	0				
Sec. Ft. Days	0	0	70.2	205.5	167.5	204.5	185.5	180.5	140.0	0	0	0	Year Period
Mean Sec. Ft.	0	0	2.3	6.6	6.0	6.6	6.2	5.3	4.7	0	0	0	3.2
Max. Sec. Ft.	0	0	6	10.5	6	8	7.5	8.5	6.5	0	0	0	10.5
Min. Sec. Ft.	0	0	0	6	5.5	5	5.5	3	0	0	0	0	0
Total Ac. Ft.	0	0	139.2	407.6	332.2	405.6	367.9	358.0	277.7	0	0	0	2,298.2

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	0	7.5	6	6	6	12	6	Dry	Dry	
2			0	0	7.5	6	6	6	12	7.5			
3			0	0	7	6	6	4.5	16	10.5			
4			0	0	7	6	6.5	5	17	10.5			
5			0	2	7	6	6	4	17	9.5			
6			0	6.5	5.5	6	6	4	17	8			
7			0	7	5.5	6	6	5	17	8			
8			0	6.5	0	6	7	3.5	16	8			
9			0	9	3	5.5	7.5	9	12.5	7.5			
10			0	9.5	6.5	6.5	4.5	8	9.5	7			
11			0	9	6.5	6.5	4.5	6.5	9.5	7			
12			0	8.5	6	6.5	4	7	3.5	7			
13			0	7	6	6	6	6.5	6.5	6.5			
14			0	6.5	6	5.5	6	7	10.5	5			
15			0	6.5	6	5.5	5.5	7	11	5.5			
16			4.5	7	5.5	5.5	3	7.5	11.5	7			
17			8	7	5.5	6	3	8	11	9			
18			7.5	7	5.5	6	3	7	10	9			
19			7	7.5	6	7	2.5	8	9	8			
20			7	7	6	9	2.5	9.5	9.5	7			
21			6.5	7	5.5	9	2.5	10.5	8.5	5			
22			6.5	7	5.5	8.5	3	8	8	5			
23			6	7	6	9	3.5	1	7	5			
24			2.5	7.5	7	8	4	0	6.5	4.5			
25			0	7.5	6.5	6	5	3	6	4.5			
26			0	7.5	6	5.5	6	7	3.5	4			
27			0	7.5	6	5.5	7	8	6	3.5			
28			0	7.5	6	5.5	5	9	6	3			
29			0	7.5	6	5.5	4	10.5	6	2.5			
30			0	7.5	6	5.5	6	9	6.5	1			
31			0	7.5	6	5.5	6	9.5	6.5	0			
Sec. Ft. Days	0	0	55.5	194.5	165.0	197.0	136.5	207.5	311.0	191.5	0	0	Year Period
Mean Sec. Ft.	0	0	1.8	6.3	5.9	6.4	4.6	6.7	10.4	6.2	0	0	4.0
Max. Sec. Ft.	0	0	8	9.5	7.5	9	7.5	10.5	12.5	10.5	0	0	12.5
Min. Sec. Ft.	0	0	0	0	0	5.5	2	0	5.5	0	0	0	0
Total Ac. Ft.	0	0	110.1	385.8	327.3	390.7	270.7	411.6	616.9	379.8	0	0	2,892.9

TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	3.8	6.7	0	5.2	7.6	2.0	8.5	7.7	Dry	
2			0	0	11.8	0	4.7	9.0	5.3	8.6	7.0		
3			0	0	6.7	1.7	4.6	12.6	12.5	7.4	6.2		
4			0	0	8.0	5.0	6.4	12.3	10.8	6.8	5.7		
5			0	3.7	10.0	5.0	3.6	12.6	6.4	5.7	5.2		
6			0	4.6	9.0	5.1	2.6	10.4	6.6	4.9	3.0		
7			0	2.0	8.6	6.4	3.8	8.5	7.5	4.7	1.3		
8			0	0	8.2	6.8	6.1	10.0	8.1	5.2	3.0		
9			0	0	7.6	9.4	7.7	10.8	8.6	4.5	2.7		
10			0	8.0	2.5	9.0	10.3	10.4	9.3	6.5	3.5		
11			0	7.2	3.1	9.0	11.3	12.0	9.8	10.0	6.3		
12			0	8.8	9.1	9.8	10.4	12.6	16.8	8.6	4.7		
13			0	8.0	9.2	8.8	11.0	13.5	14.0	8.5	2.8		
14			0	7.3	5.3	8.0	8.2	11.3	7.2	8.0	2.0		
15			0	6.6	0	7.6	6.4	8.3	4.3	6.0	0.4		
16			0	6.5	0	7.2	7.2	9.6	7.6	5.6	0		
17			0	7.0	0	6.7	7.2	10.4	12.2	5.8	0		
18			0	6.2	0	6.8	9.4	10.0	12.5	5.8	0		
19			0	5.9	0	7.2	8.6	10.2	9.8	5.7	0		
20			0	3.8	0	6.8	9.0	8.1	8.2	5.6	0		
21			0	5.8	0	6.6	9.0	8.0	9.0	5.7	0		
22			0	5.8	0	6.3	10.2	9.4	9.0	6.0	0		
23			0	5.6	5.0	6.0	10.0	10.0	9.1	5.2	0		
24			0	6.0	0	5.6	10.4	9.5	9.1	4.8	0		
25			0	6.0	0	5.6	10.2	9.0	8.0	4.6	0		
26			0	6.3	0	5.3	10.6	7.6	7.0	4.9	0		
27			0	6.2	0	5.2	11.6	7.3	7.2	6.3	0		
28			0	6.1	0	5.2	10.4	9.6	7.0	7.1	0		
29			0	6.5	0	5.0	9.0	9.5	6.3	7.0	0		
30			2.3	7.2	0	4.9	8.2	7.9	7.1	6.0	0		
31			4.9	6.7	0	6.8	0	5.2	0	7.5	0		
Sec. Ft. Days	0	0	7.1	159.6	110.8	188.8	243.3	303.8	258.3	197.5	61.5	0	Year Period
Mean Sec. Ft.	0	0	0.2	5.1	3.8	6.1	8.1	9.8	8.6	6.4	2.0	0	4.2
Max. Sec. Ft.	0	0	4.8	8.8	11.8	9.8	11.6	13.5	16.8	10.0	7.7	0	16.8
Min. Sec. Ft.	0	0	0	0	0	0	2.6	5.2	2.0	4.5	0	0	0
Total Ac. Ft.	0	0	14.1	316.6	219.8	374.5	482.6	602.6	512.3	391.7	122.0	0	3,036.2

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	5.6	6.9	0	4.6	14.4	0.4	8.2	8.5	Dry	
2			0	6.5	7.2	0	7.9	15.8	10.8	12.5	8.0		
3			0	8.8	7.4	0	7.9	16.7	10.5	10.6	7.0		
4			0	9.0	7.2	0	5.7	16.0	10.8	10.5	8.0		
5			0	9.0	7.2	0	5.9	16.3	11.2	11.0	9.0		
6			0	9.4	9.5	6.4	8.7	14.5	9.4	10.6	8.6		
7			0	9.2	15.0	12.2	7.5	11.2	9.0	9.0	7.9		
8			0	8.8	10.2	9.8	6.0	11.2	7.7	7.3	7.3		
9			0	8.4	0	8.6	6.0	12.0	7.3	6.2	6.7		
10			0	8.5	0	8.5	6.8	12.8	7.9	5.8	6.0		
11			0	8.6	2.7	9.0	9.4	10.7	6.9	6.2	4.2		
12			0	8.6	3.7	10.4	9.6	11.0	4.6	6.8	3.2		
13			0	8.7	0.9	9.0	6.8	11.4	5.5	7.1	2.3		
14			0	9.0	14.3	3.7	6.7	13.5	1.8	8.2	2.8		
15			0	8.8	6.4	0	9.2	15.0	0	10.0	4.5		
16			0	9.2	0	0	7.4	12.0	0	9.0	2.5		
17			0	9.7	0	7.9	5.4	10.4	7.3	9.2	4.6		
18			0	9.5	0	9.1	5.5	7.5	15.2	9.7	3.0		
19			0	9.1	0	11.0	5.8	6.2	14.4	9.8	3.0		
20			0	8.2	0	12.1	8.2	6.7	15.0	9.7	2.5		
21			0	8.0	0	9.3	11.6	7.3	15.3	7.9	3.0		
22			0	7.6	0	5.3	7.2	2.8	11.5	6.5	0		
23			0	8.0	0	3.0	8.9	3.0	10.3	6.7	0		
24			0	7.3	0	2.8	10.0	2.5	9.2	7.2	0		
25			0	6.5	0	4.6	10.6	6.0	10.6	8.0	0		
26			0	6.4	0	1.3	10.3	4.5	10.5	7.2	0		
27			0	6.4	0	0	9.1	4.2	9.5	8.0	0		
28			0	6.4	0	0	9.8	5.4	6.6	8.0	0		
29			5.7	6.5	0	0	10.6	7.3	5.4	8.0	0		
30			8.6	6.7	0	0	11.6	7.5	5.0	8.0	0		
31			9.1	7.2	0	2.7	0	6.7	0	8.5	0		
Sec. Ft. Days	0	0	23.4	249.6	98.6	146.7	240.7	303.5	255.6	261.4	112.6	0	Year Period
Mean Sec. Ft.	0	0	0.8	8.1	3.5	4.7	8.0	9.8	8.5	8.4	3.6	0	4.6
Max. Sec. Ft.	0	0	9.1	9.7	15.0	12.2	11.6	16.7	15.0	12.5	9.0	0	16.7
Min. Sec. Ft.	0	0	0	5.6	0	0	4.6	2.5	0	5.8	0	0	0
Total Ac. Ft.	0	0	46.4	495.1	195.6	291.0	477.4	602.0	507.0	518.5	223.3	0	3,356.3

TABLE NO. 13 - Continued

FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	Dry	0	0	0	0	8.0	8.0	10.3	7.3	*Esti-
2			0		0	15.3	0	0	8.5	9.5	13.6	6.7	imated.
3			0		0	2.9	0	0	8.7	8.0	13.5	6.8	
4			0		0	5.7	0	0	12.1	6.5	12.6	6.9	
5			0		0	0	0	0	7.4	2.0	11.9	6.5	
6			0		0	0	0	0	7.0	9.6	12.4	6.5	
7			0		0	0	0	0	6.9	11.1	12.4	6.5	
8			0		0	0	0	0	10.7	11.5	12.1	6.3	
9			0		3.3	0	0	1.0	14.2	11.1	11.9	6.4	
10			7.2		10.2	0	0	4.3	14.4	10.4	11.2	5.9	
11			12.6		5.0	0	0	3.3	15.0	8.8	10.6	6.0	
12			22.0		0	1.0	0	4.8	8.4	8.0	10.1	5.8	
13			5.7		0	5.2	0	1.0	5.7	8.0	9.9	5.7	
14			0		1.2	0.7	0	2.3	6.9	8.4	10.0	5.3	
15			0		4.4	0	0	0.4	8.8	8.0	9.9	5.7	
16			0		4.5	1.9	0	0.6	10.0	7.2	9.9	5.6	
17			0		4.0	3.2	0	0	7.6	6.6	9.6	6.5	
18			0		1.3	0.6	0	0	7.1	6.0	8.4	7.9	
19			0		0	1.4	2.0	2.4	9.1	5.6	8.0	8.1	
20			0		0	1.0	4.9	3.7	7.6	5.7	7.8	7.1	
21			0		0	1.6	1.9	2.3	6.6	5.4	7.5	6.9	
22			0		0	0.5	4.0	1.5	7.8	5.0	6.7	6.8	
23			0		1.4	0.4	1.5	3.1	9.8	6.6	5.9	6.6	
24			0		3.3	0.3	0	4.0	12.1	4.5	5.7	6.5	
25			0		5.0	0.3	1.5	3.2	14.0	5.5	6.0	6.5	
26			0		No	0	0	0	18.7	8.5	6.8	6.6	
27			0		record	0	0	0	18.4	0.3	7.2	6.9	
28			0		0	0	0	0	14.3	8.3	8.2	7.4	
29			0		0	0	0	1.0	9.2	8.9	8.5	7.8	
30			0		0	0	0	2.4	8.8	8.8	9.7	8.6	
31			0		0	0	0	4.5	8.4	8.4	6.3		
Sec. Ft. Days	0	0	47.5	0	* 50.0	42.2	15.8	45.8	303.8	240.2	294.6	200.6	Year Period
Mean Sec. Ft.	0	0	1.5	0	* 1.8	1.4	0.5	1.5	10.1	7.7	9.5	6.7	3.4
Max. Sec. Ft.	0	0	22.0	0	* 10.2	15.3	4.9	4.5	18.7	11.5	13.6	8.6	22.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	5.7	2.0	5.7	5.6	0
Total Ac. Ft.	0	0	94.2	0	* 99.2	83.7	31.3	90.8	602.6	476.4	584.3	397.9	* 2,460.4

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	4.2	8.0	7.4	7.7	5.6	6.7	Dry	Dry	
2				0	4.6	9.8	8.6	7.4	5.4	6.8			
3				0	5.9	9.8	8.9	7.3	5.4	8.6			
4				0	5.4	9.8	8.1	7.2	5.3	9.5			
5				0	3.4	9.6	8.0	7.0	6.4	9.2			
6				0	2.9	9.6	8.4	6.7	8.7	7.7			
7				0	3.2	9.7	8.3	6.8	7.1	6.4			
8				0	3.2	9.8	8.3	7.1	5.1	6.1			
9				0	3.2	6.2	8.7	7.0	5.6	5.9			
10				0	2.9	4.4	8.8	6.1	6.1	5.5			
11				0	3.5	7.4	9.1	5.5	6.7	4.8			
12				0	4.4	8.7	8.9	5.6	7.3	4.0			
13				0	4.0	9.0	8.4	5.9	6.3	2.5			
14				0	3.7	9.0	8.0	5.7	5.5	0			
15				0	3.7	9.1	7.8	5.8	6.1	0			
16				1.1	5.0	9.5	7.7	6.1	7.1	0			
17				4.1	6.3	8.6	8.0	5.8	6.1	0			
18				4.1	6.2	7.8	8.3	5.9	6.2	0			
19				4.1	6.3	8.0	8.7	5.6	6.1	0			
20				4.1	6.4	8.2	8.5	5.3	6.3	0			
21				4.2	6.6	8.3	8.1	5.1	6.5	0			
22				2.1	7.1	8.2	8.1	5.8	6.9	0			
23				0	7.1	8.0	7.5	6.6	7.2	0			
24				0.6	6.6	8.1	7.6	6.1	7.0	0			
25				2.5	6.6	8.5	7.6	5.9	6.7	0			
26				3.3	7.0	9.2	7.5	6.5	7.0	0			
27				3.3	7.3	8.9	7.6	6.9	7.1	0			
28				3.7	7.2	7.9	7.8	6.9	7.0	0			
29				4.0		7.5	7.5	7.1	6.0	0			
30				4.0		7.6	7.6	6.8	5.5	0			
31				4.0		7.6	7.6	6.4		0			
Sec. Ft. Days	0	0	0	49.2	143.9	261.8	243.8	197.6	191.3	83.7	0	0	Year Period
Mean Sec. Ft.	0	0	0	1.6	5.1	8.4	8.1	6.4	6.4	2.7	0	0	3.2
Max. Sec. Ft.	0	0	0	4.2	7.3	9.8	9.1	7.7	8.7	9.5	0	0	9.8
Min. Sec. Ft.	0	0	0	0	2.9	4.4	7.4	5.1	5.1	0	0	0	0
Total Ac. Ft.	0	0	0	97.6	285.4	519.3	483.6	391.9	379.4	166.0	0	0	2,323.2

TABLE NO. 14

## PACKWOOD CREEK NEAR HEAD

Point of diversion - Eleven and one-quarter miles below McKay Point at the point of bifurcation of the Kaweah Branch into Peckwood and Mill creeks in the northwest quarter of Section 25, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 250 second-feet.

Location of gaging station - One mile below head of creek in the southeast quarter of Section 26, Township 18 South, Range 25 East, M.D.B. and M. Map designation (14).

Description of gaging station - Open channel section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Peckwood Canal Company.

Gross service area - 15,000 acres.

Period of record - 1918-1939; intermittent during during the years ending September 30, 1919 and 1925; no records for the year ending September 30, 1923; continuous from October 1, 1917 to September 30, 1918, from October 1, 1919 to September 30, 1922, from October 1, 1923 to September 30, 1924 and from October 1, 1925 to September 30, 1939.

Criteria governing diversions - Diversions into Peckwood Creek consist principally of water previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Peckwood Canal. Water originating in Kaweah Branch is diverted into Peckwood Creek during high water stages, only. (See Table No. 22).

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	Dry	Dry	Dry	Dry	Dry	Dry	
2						0							
3						0							
4						0							
5						0							
6						0							
7						0							
8						0							
9						0							
10						0							
11						0							
12						0							
13						0							
14						0							
15						0							
16						0							
17						0							
18						0							
19						0							
20						0							
21						0							
22						0							
23						15							
24						16							
25						17							
26						8							
27						0							
28						0							
29						0							
30						0							
31						0							
Sec. Ft.	0	0	0	0	0	56	0	0	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0.2	0	0	0	0	0	0	1.8
Max. Sec. Ft.	0	0	0	0	0	17	0	0	0	0	0	0	17
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	111	0	0	0	0	0	0	111

TABLE NO. 14 - Continued

FACEWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1919

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1													
2													
3													
4													
5													No measurements during this season.
6													Diversions, which began May 3, with an
7													estimated flow of 40 second-feet, were
8													continued intermittently until June 2,
9													when they were discontinued for the re-
10													mainder of the season.
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
Sec. Ft. Days													Year Period
Mean													
Sec. Ft.													
Max.													
Sec. Ft.													
Min.													
Sec. Ft.													
Total													
Ac. Ft.													

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	0	97	Dry	Dry	Dry	
2							0	0	92				
3							0	0	86				
4							0	0	81				
5							0	0	87				
6							0	0	82				
7							0	0	76				
8							0	0	80				
9							0	0	84				
10							0	40	80				
11							0	43	77				
12							0	36	65				
13							0	38	57				
14							0	39	48				
15							0	39	47				
16							94	80	46				
17							105	80	36				
18							85	84	40				
19							25	84	8				
20							41	106	0				
21							34	104	0				
22							19	99	0				
23							0	90	0				
24							0	91	0				
25							0	87	0				
26							0	82	0				
27							0	82	0				
28							0	86	0				
29							0	100	0				
30							0	95	0				
31								89					
Sec. Ft. Days	0	0	0	0	0	0	383	1,654	1,269	0	0	0	Year Period
Mean							12.7	53.4	42.3	0	0	0	9.0
Sec. Ft.													
Max.													
Sec. Ft.	0	0	0	0	0	0	105	106	97	0	0	0	106
Min.													
Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total													
Ac. Ft.	0	0	0	0	0	0	760	3,281	2,517	0	0	0	6,558

TABLE NO. 14 - Continued

## PACKWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	93.0	Dry	Dry	Dry							
2								0	98.0				
3								0	103.0				
4								0	108.0				
5								0	125.0				
6								0	137.0				
7								0	140.0				
8								0	141.0				
9								0	142.0				
10								0	144.0				
11								0	146.0				
12								0	139.0				
13								0	131.0				
14								65.0	127.0				
15								134.0	124.0				
16								140.0	86.5				
17								108.0	50.0				
18								97.5	25.0				
19								74.5	0				
20								45.0	0				
21								12.0	0				
22								12.0	0				
23								12.0	0				
24								62.1	0				
25								86.0	0				
26								99.0	0				
27								103.0	0				
28								107.0	0				
29								104.0	0				
30								101.0	0				
31								97.0	0				
Sec. Ft. Days	0	0	0	0	0	0	0	1,459.1	2,059.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	47.1	66.7	0	0	0	9.6
Max. Sec. Ft.	0	0	0	0	0	0	0	140.0	146.0	0	0	0	146.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	2,894.1	4,085.0	0	0	0	6,979.1

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	72	268	101	Dry	Dry	
2							0	75	255	69			
3							0	32	241	0			
4							0	87	240	0			
5							0	133	223	0			
6							0	156	215	0			
7							0	184	184	0			
8							0	232	168	0			
9							0	205	143	0			
10							0	126	143	0			
11							0	67	143	0			
12							0	68	143	0			
13							0	75	143	0			
14							0	50	143	0			
15							0	21	125	0			
16							0	20	132	0			
17							0	5	145	0			
18							0	10	148	0			
19							0	16	136	0			
20							0	220	137	0			
21							0	223	139	0			
22							0	155	134	0			
23							0	188	125	0			
24							0	224	115	0			
25							0	247	113	0			
26							0	252	114	0			
27							30	203	120	0			
28							68	212	114	0			
29							70	216	112	0			
30							70	221	105	0			
31								239					
Sec. Ft. Days	0	0	0	0	0	0	238	4,254	4,666	170	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	7.9	137.2	155.6	5.5	0	0	25.6
Max. Sec. Ft.	0	0	0	0	0	0	70	252	268	101	0	0	268
Min. Sec. Ft.	0	0	0	0	0	0	0	5	105	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	472	8,438	9,255	337	0	0	18,502

No records for year ending September 30, 1923.

No diversions during year ending September 30, 1924.



TABLE NO. 14 - Continued

## PACKWOOD CREEK NKAR HEAD

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	Dry	0	85	0	141	96	Dry	Dry	Dry	
2		0			0	80	0	140	86				
3		0			0	74	0	150	77				
4		0			0	75	76	144	82				
5		0			0	72	101	157	89				
6		0			0	71	87	156	91				
7		0			0	70	81	137	102				
8		0			0	30	43	122	122				
9		0			0	0	0	107	132				
10		0			0	0	0	93	108				
11		0			0	0	0	95	114				
12		0			0	0	0	108	115				
13		0			0	0	0	128	121				
14		0			0	0	0	187	127				
15		0			0	0	0	162	110				
16		0			0	0	0	178	113				
17		0			26	0	0	165	117				
18		0			84	0	0	149	114				
19		0			152	0	0	153	112				
20		0			123	0	0	158	110				
21		0			104	0	0	133	108				
22		0			117	0	0	117	109				
23		0			95	0	0	113	90				
24		0			98	0	0	120	20				
25		0			105	0	23	139	0				
26		0			92	0	130	155	0				
27		23			100	0	133	127	0				
28		53			92	0	142	122	0				
29		0			0	0	140	108	0				
30		0			0	0	141	105	0				
31		0			0	0	0	114	0				
Sec. Ft. Days	0	81	0	0	1,188	557	1,097	4,183	2,465	0	0	0	Year Period
Mean Sec. Ft.	0	2.4	0	0	42.4	18.0	36.6	134.9	82.2	0	0	0	126.2
Max. Sec. Ft.	0	53	0	0	152	85	142	187	132	0	0	0	187
Min. Sec. Ft.	0	0	0	0	0	0	0	93	0	0	0	0	0
Total Ac. Ft.	0	161	0	0	2,356	1,105	2,176	8,297	4,689	0	0	0	18,984

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry							
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						0							
27						23							
28						70							
29						20							
30						0							
31						0							
Sec. Ft. Days	0	0	0	0	0	0	113	0	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	3.6	0	0	0	0	0	0	0.3
Max. Sec. Ft.	0	0	0	0	0	70	0	0	0	0	0	0	70
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	224	0	0	0	0	0	0	224

TABLE NO. 14 - Continued

## PACKWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry							
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16									0				
17									60				
18									15				
19									0				
20									0				
21										Dry			
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
Sec. Ft. Days	0	0	0	0	0	0	0	0	75	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	0	2.5	0	0	0	0.2
Max. Sec. Ft.	0	0	0	0	0	0	0	0	60	0	0	0	60
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	0	149	0	0	0	149

No diversions during years ending September 30, 1930 and September 30, 1931.

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	Dry	0	Dry	Dry	0	108	Dry	Dry	Dry	
2			0		0			0	118				
3			0		0			0	82				
4			0		0			0	57				
5			0		0			0	61				
6			0		0			0	84				
7			0		161			0	108				
8			0		148			0	115				
9			0		140			0	122				
10			0		175			0	125				
11			0		75			0	117				
12			0		50			3	143				
13			0		0			65	144				
14			0		0			109	138				
15			0		0			118	117				
16			0		0			122	123				
17			0		0			146	135				
18			0		0			172	131				
19			0		0			154	136				
20			0		0			150	141				
21			0		0			165	152				
22			0		0			157	150				
23			0		0			135	144				
24			0		0			140	135				
25			0		0			158	126				
26			0		0			164	124				
27			0		0			168	117				
28			44		0			166	95				
29			78		0			152	34				
30			0		0			129	0				
31			0		0			116					
Sec. Ft. Days	0	0	122	0	749	0	0	2,689	3,382	0	0	0	Year Period
Mean Sec. Ft.	0	0	4.0	0	25.8	0	0	86.7	112.7	0	0	0	19.0
Max. Sec. Ft.	0	0	78	0	175	0	0	172	152	0	0	0	175
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	242	0	1,486	0	0	5,334	5,708	0	0	0	13,770

TABLE NO. 14 - Continued

## PACKWOOD CREEK NEAR HEAD

Diversions in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	60	Dry	Dry	Dry							
2									102				
3									57				
4									0				
5									0				
6									0				
7									0				
8									0				
9									32				
10									89				
11									92				
12									97				
13									103				
14									100				
15									97				
16									90				
17									95				
18									44				
19									0				
20									0				
21									0				
22									0				
23									0				
24									0				
25									0				
26								0	0				
27								0	0				
28								0	0				
29								7	0				
30								7	0				
31								10	0				
Sec. Ft. Days	0	0	0	0	0	0	0	24	1,058	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	0.8	35.3	0	0	0	3.0
Max. Sec. Ft.	0	0	0	0	0	0	0	10	103	0	0	0	103
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	48	2,099	0	0	0	2,147

No diversion during year ending September 30, 1934.

Diversions in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	36	0	Dry	Dry	Dry	
2							0	25	0				
3							0	6	37				
4							0	0	101				
5							0	0	102				
6							0	0	105				
7							0	0	99				
8							54	37	93				
9							133	93	83				
10							65	100	81				
11							43	100	82				
12							32	78	55				
13							11	34	0				
14							0	0	0				
15							0	0	0				
16							0	0	0				
17							0	0	0				
18							0	0	0				
19							0	0	0				
20							0	0	0				
21							0	0	0				
22							0	0	0				
23							0	27	0				
24							0	79	0				
25							0	73	0				
26							0	77	0				
27							0	76	0				
28							0	80	0				
29							0	88	0				
30							6	63	0				
31								4					
Sec. Ft. Days	0	0	0	0	0	0	344	1,076	838	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	11.5	34.7	27.9	0	0	0	6.2
Max. Sec. Ft.	0	0	0	0	0	0	133	100	105	0	0	0	133
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	682	2,134	1,662	0	0	0	4,478

TABLE NO. 14 - Continued

## PACKWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	Dry	0	94	45				
2					0		0	104	0	Dry	Dry	Dry	
3					0		0	123	0				
4					0		35	159	0				
5					0		28	162	0				
6					0		0	168	0				
7					0		0	147	0				
8					0		0	142	0				
9					0		38	151	0				
10					0		91	160	0				
11					0		106	164	0				
12					0		129	156	0				
13					0		150	160	46				
14					156		157	171	28				
15					159		166	176	0				
16					88		155	161	0				
17					67		152	160	0				
18					22		166	164	0				
19					8		149	161	0				
20					0		142	129	0				
21					0		142	114	0				
22					0		142	115	0				
23					80		131	128	0				
24					86		130	132	0				
25					0		132	139	0				
26					0		138	119	0				
27					0		136	98	0				
28					0		120	101	0				
29					0		112	93	0				
30							104	74	0				
31								60					
Sec. Ft. Days	0	0	0	0	665	0	2,951	4,165	119	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	22.9	0	99.4	134.4	3.9	0	0	0	21.6
Max. Sec. Ft.	0	0	0	0	159	0	166	176	46	0	0	0	176
Min. Sec. Ft.	0	0	0	0	0	0	0	60	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	1,319	0	5,853	8,261	236	0	0	0	15,669

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	78	113	137	Dry	Dry	Dry	
2					0	0	99	117	146				* Esti- mated
3					0	0	96	130	144				
4					0	0	82	141	165				
5					0	0	79	150	181				
6					80	0	99	186	173				Feb. esti- mated
7					250	0	98	179	167				from obs- er- vations
8					220	0	84	174	152				and gage heights.
9					190	0	63	171	135				
10					165	0	65	161	129				
11					150	0	96	159	120				
12					140	0	104	156	108				
13					130	14	104	122	111				
14					230	32	114	201	116				
15					150	24	138	200	114				
16					120	30	148	196	113				
17					90	37	142	208	112				
18					80	66	138	177	97				
19					70	55	134	198	100				
20					70	47	127	210	111				
21					60	44	152	191	125				
22					60	77	168	173	124				
23					55	81	150	164	104				
24					50	75	139	165	86				
25					50	100	150	193	80				
26					45	82	162	169	75				
27					40	74	170	161	72				
28					40	65	145	187	42				
29						78	122	191	0				
30						81	114	184	0				
31						81		145					
Sec. Ft. Days	0	0	0	0	* 2,530	1,163	3,560	5,272	3,344	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	* 90.4	37.5	116.7	170.1	111.5	0	0	0	* 43.5
Max. Sec. Ft.	0	0	0	0	* 250	100	170	210	181	0	0	0	* 250
Min. Sec. Ft.	0	0	0	0	0	0	63	113	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	5,000	2,307	7,061	10,457	6,633	0	0	0	* 31,458

TABLE NO. 14 - Continued

## PACWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	0	0	52	No	No	170	48			
2			0	0	0	138	record	record	189	0	Dry	Dry	* Esti-
3			0	0	0	Flood,			186	0			mated
4			0	0	0	gege			186	0			
5			0	5	10	des-			188	0			
6			0	27	0	troyed,			153	0			
7			0	28	0	over-			139	0			
8			0	24	0	flow			131	0			
9			0	30	0	125			180	0			
10			32	30	0				167	0			
11			51	34	5				179	0			
12			239	35	68				148	0			
13			146	26	13				114	0			
14			98	6	7				97	0			
15			74	0	14				76	0			
16			44	20	27				116	0			
17			8	13	32			New	80	0			
18			15	19	25			gaging	37	0			
19			14	8	32			station	45	0			
20			20	7	79			120	39	0			
21			20	0	61			100	56	0			
22			14	0	51			85	70	0			
23			13	0	48			107	93	0			
24			8	0	47			129	106	0			
25			5	0	39			140	118	0			
26			7	0	22			153	161	0			
27			12	0	6			155	166	0			
28			10	0	0			174	132	0			
29			8	0				148	85	0			
30			5	0				132	76	0			
31			0	0				145		0			
Sec. Ft. Days	0	0	843	312	595				3,655	48	0	0	Year Period
Mean Sec. Ft.	0	0	27.2	10.1	21.3				121.8	1.5	0	0	* 37.0
Max. Sec. Ft.	0	0	239	35	79				189	48	0	0	239
Min. Sec. Ft.	0	0	0	0	0				37	0	0	0	0
Total Ac. Ft.	0	0	1,672	619	1,180	5,000	4,000	5,000	7,250	95	0	0	26,816

No diversion during year ending September 30, 1939.

TABLE NO. 15

OAKES DITCH NEAR HEAD

Point of diversion - Eleven and one-half miles below McKay Point on the south bank of Mill Creek in the northwest quarter of Section 25, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 30 second-feet.

Location of gaging station - One-half mile below head of ditch in southeast quarter of Section 26, Township 18 South, Range 25 East, M.D.B. and M. Map designation (15).

Description of gaging station - Open channel section, staff gage and water stage recorder, rated by frequent current meter measurements, prior to 1930. A Venturi meter installed in 1930 and destroyed in the flood of December 1937 has not been replaced.

Operating agency - Oakes Ditch Company.

Gross service area - 1,200 acres.

Period of record - 1917-1937; intermittent during 1917 and 1918; no records during the years ending September 30, 1919, 1923, 1936 and 1939; continuous from April 16, 1920 to September 30, 1922 and from October 1, 1923 to September 30, 1937.

Criteria governing diversions - First 5 second-feet of flow reaching the head of Oakes Ditch in excess of flows required to meet downstream priorities aggregating 32 second-feet at their respective points of diversion; next 3 second-feet in excess of flows required to meet the sum of 5 second-feet and downstream priorities of 64 second-feet, aggregating 69 second-feet at their respective points of diversion; next 3 second-feet in excess of flows required to meet the sum of 8 second-feet and downstream priorities of 84 second-feet, aggregating 92 second-feet at their respective points of diversion; next 3 second-feet in excess of flows required to meet the sum of 11 second-feet and downstream priorities of 129 second-feet, aggregating 140 second-feet at their respective points of diversion; maximum diversion, 14 second-feet. Water reaching the head of Oakes Ditch includes Kaweah Branch water and water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to the Kaweah Branch through Ketchum Ditch. (See Table No. 21). At higher stages, diversions into the Oakes Ditch are increased to a maximum of 18 second-feet.

Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1									14.2	6.3	2.8	Dry	* Estimated.
2								8.0	18.5	6.6	5.7		
3								7.2	19.2	6.5	6.1		
4								6.5	20.1	7.7	6.2		
5								12.6	19.3	8.9	5.3		
6								12.6	9.0	5.3	5.6		
7								12.7	8.7	4.6	5.0		
8								12.6	10.5	3.5	5.3		
9								11.1	10.7	2.7	5.2		
10								10.8	11.0	1.6	4.7		
11								11.6	11.4	4.0	4.1		
12								12.7	9.5	5.6	4.1		
13								15.5	9.0	4.5	4.1		
14								18.0	9.0	2.6	4.3		
15								20.2	9.6	3.1	3.7		
16								18.2	8.6	3.4	3.5		
17								17.2	8.7	5.2	4.5		
18								17.2	8.7	2.9	4.1		
19								16.3	13.1	2.0	3.5		
20								13.9	24.0	3.0	2.7		
21								11.6	23.4	6.4	2.8		
22								12.2	8.0	6.0	0.9		
23								12.3	6.9	5.7	0.8		
24								12.3	8.0	6.8	0.6		
25								11.6	9.4	6.5	0.4		
26								8.5	8.1	6.1	0.4		
27								9.2	7.1	5.2	0		
28								9.8	7.0	5.1	0		
29								9.8	5.5	5.0	0		
30								9.9	6.2	4.7	0		
31								10.7		2.9	0		
Sec. Ft. Days								* 372.8	342.4	150.4	96.4	0	Year Period
Mean									10.4	4.9	4.1	0	
Sec. Ft. Max.									24.0	8.9	6.2	0	
Sec. Ft. Min.									5.5	1.6	0	0	
Total Ac. Ft.								* 744.0	679.1	298.3	191.2	0	1,912.6

TABLE NO. 15 - Continued

## OAKES HATCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							12.5	5.1	7.7	6.0			* Estimated
2		Daily record incomplete.					12.4	4.9	8.4	6.1			
3							11.6	8.6	9.1	6.2			
4						5.5	11.3	8.1	9.7	6.3			
5							10.2	8.5	8.3	6.4			
6							10.2	8.9	8.3	4.7			
7							10.0	7.6	9.8	3.1			
8							10.0	22.3	7.7				
9						6.0	10.0	12.0	8.4				
10							10.3	11.3	9.1				
11							11.0	10.3	9.7				
12					5.0		10.8	10.9	9.6				
13					3.0		10.5	11.6	9.5				
14					3.0		10.1	7.9	1.4				
15					0.5	11.2	9.8	7.9	7.4	3.0			
16					0.5		8.8	8.3	6.5				
17					0.5		8.4	11.3	5.5				
18					5.5		8.4	10.8	6.6				
19					5.5		8.5	10.7	6.6				
20					5.5	20.4	8.3	10.7	6.3				
21					5.5	12.6	8.7	9.8	5.9				
22					5.5	12.5	9.2	10.2	5.5	Dry			
23					5.5	12.6	8.9	10.1	5.2				
24					5.5	12.2	8.5	10.0	4.8				
25					5.5	12.6	9.2	9.4	4.8				
26						13.8	8.5	9.1	4.8				
27					5.5	15.4	7.8	8.8	4.7				
28						14.6	6.6	8.9	4.7				
29						15.2	5.4	8.5	5.1				
30						12.4	5.3	8.6	5.5				
31						12.4		8.8					
Sec. Ft. Days							281.2	299.9	206.6				Year Period
Mean Sec. Ft.							9.4	9.7	6.9				
Max. Sec. Ft.							12.5	22.3	9.8				
Min. Sec. Ft.							5.3	4.9	1.4				
Total Ac. Ft.					146.0	633.0	557.8	594.9	409.8	129.0			2,470.5

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry			8.0	16.8	3.6	1.5	Dry	* Estimated
2								7.1	15.7	6.0	0.9		
3								6.4	14.7	10.6	0.5		
4								7.6	14.4	12.1	0.2		
5								6.5	14.8	10.2	0		
6							7.2	6.5	14.6	9.0	0		
7								6.5	14.4	8.4	0		
8								6.6	14.6	7.2	0		
9							4.9	6.2	14.5	8.1	0		
10								7.4	14.0	7.4	0		
11								8.8	11.3	6.2	0		
12								10.2	9.2	6.3	0		
13							5.7	10.2	8.0	5.4	0		
14								9.8	7.2	5.7	0		
15								10.0	5.9	5.6	0		
16								13.0	9.9	6.1	0		
17								12.2	13.9	5.3	0		
18								11.3	17.1	5.7	0		
19								9.4	18.6	4.9	0		
20						12.0		8.1	23.0	5.5	4.8	0	
21								7.4	22.9	5.8	4.0	0	
22								7.0	21.1	5.6	3.0	0	
23								7.0	19.2	5.3	4.0	0	
24								6.0	18.8	5.4	3.8	0	
25								7.8	18.4	3.4	3.6	0	
26								7.6	18.8	5.4	3.0	0	
27								6.6	19.1	7.4	2.2	0	
28								8.8	19.0	6.3	1.7	0	
29								8.1	17.9	6.8	1.2	0	
30								9.2	18.0	2.5	1.9	0	
31									17.7		1.5	0	
Sec. Ft. Days	0	0	0	0	0	0		411.2	273.5	169.8	3.1	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0		13.3	9.1	5.5	0.1	0	
Max. Sec. Ft.	0	0	0	0	0	0		23.0	16.8	12.1	1.5	0	
Min. Sec. Ft.	0	0	0	0	0	0		6.2	2.5	1.2	0	0	
Total Ac. Ft.	0	0	0	0	0	370.0	440.0	815.6	542.5	336.8	6.1	0	2,511.0

TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diverslon in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	4.6	8.1	9.0	11.2	6.4	4.2	3.3	Dry	
2				0	4.9	7.9	11.0	11.0	7.0	4.4	3.2		
3				0	4.9	7.7	11.2	9.8	7.5	4.9	2.7		
4				0	4.9	8.6	11.7	10.0	10.0	5.0	2.4		
5				0	4.8	10.6	10.4	12.5	10.0	5.0	0.8		
6				0	6.1	8.5	9.2	11.3	10.8	9.0	0.2		
7				0	5.4	8.2	9.1	10.4	11.2	8.8	0		
8				0	5.0	5.8	8.8	8.2	11.4	7.6	0		
9				0	5.1	5.5	9.6	8.6	11.4	7.9	0		
10				0	5.2	5.2	12.0	7.8	11.0	9.1	0		
11				0	5.9	6.0	12.0	8.9	14.2	9.4	0		
12				0.6	7.3	4.2	12.0	8.8	14.2	8.2	0		
13				1.4	8.6	8.4	12.0	12.2	12.5	8.6	0		
14				1.6	10.0	10.0	12.8	14.4	11.0	7.4	0		
15				1.5	10.2	9.0	9.8	9.8	11.0	7.1	0		
16				1.6	5.8	8.0	9.4	8.4	8.0	8.8	0		
17				1.8	5.2	6.5	8.3	7.5	7.8	9.0	0		
18				2.8	4.0	8.0	8.0	9.6	8.0	8.5	0		
19				18.4	2.4	7.9	8.7	8.0	5.0	7.8	0		
20				20.4	1.0	7.0	9.2	9.4	5.3	7.6	0		
21				10.2	0	6.0	10.0	10.2	7.6	7.1	0		
22				6.1	0	5.6	10.8	17.6	7.2	6.7	0		
23				5.6	2.5	6.2	8.6	11.0	7.6	6.7	0		
24				5.6	4.9	6.9	8.4	12.6	7.2	5.9	0		
25				5.2	5.3	7.0	7.4	12.4	5.4	4.8	0		
26				5.1	6.1	6.6	7.4	10.6	5.6	4.2	0		
27				5.1	7.0	6.5	7.5	9.6	5.0	4.6	0		
28				5.6	8.0	6.5	8.2	9.4	4.3	4.1	0		
29				5.0	0	7.6	8.8	9.1	4.2	3.8	0		
30				4.5	0	8.0	11.2	7.6	3.8	3.4	0		
31				4.8	0	7.5	0	6.5	0	3.4	0		
Sec. Ft. Days	0	0	0	112.9	145.1	225.6	292.5	314.4	251.6	203.0	12.6	0	Year Period
Mean				3.6	5.2	7.3	9.7	10.1	8.4	6.5	0.4	0	4.3
Sec. Ft.	0	0	0	3.6	5.2	7.3	9.7	10.1	8.4	6.5	0.4	0	4.3
Max.	0	0	0	20.4	10.2	10.6	12.8	17.6	14.2	9.4	3.3	0	17.6
Sec. Ft.	0	0	0	0	0	4.2	7.4	6.5	3.8	3.4	0	0	0
Min.	0	0	0	0	0	4.2	7.4	6.5	3.8	3.4	0	0	0
Sec. Ft.	0	0	0	0	0	4.2	7.4	6.5	3.8	3.4	0	0	0
Total	0	0	0	223.9	287.8	447.5	580.2	623.6	499.0	402.6	25.0	0	3,089.6
Ac. Ft.	0	0	0	223.9	287.8	447.5	580.2	623.6	499.0	402.6	25.0	0	3,089.6

Diverslon in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	1.3	0	1.5	14.3	No record	No record	6.2	3.8	
2				18.0	1.3	0	0	16.7			9.6	5.2	* Estimated
3				17.0	1.3	0	0.5	18.3			6.6	5.0	
4				6.4	1.0	0	3.4	23.0			4.5	4.8	
5				2.4	0.8	0	2.0	25.2			3.8	2.2	
6				1.2	0	0	4.8	28.2			3.3	0	
7				1.2	0	0	6.2	25.5			3.8	0	
8				0.6	0	0	2.8	5.6			3.3	0	
9				0	0	0	2.0	4.4			3.0	0	
10				0	0	0	1.4	3.0			3.0	0	
11				0	1.6	0.4	0	13.1		9.2	2.9	0	
12				0	1.3	0.3	0	17.0		6.2	2.3	0	
13				0	0.9	0	0	18.3		7.8	0.4	0	
14				0	0.6	1.7	1.8	24.3		6.6	0	0	
15				0	0	3.4	4.2	29.4		7.5	0	0	
16				0	0	3.8	4.4	16.2		8.6	0	0	
17				0	0	9.0	4.8	12.0		7.5	0	0	
18				0	0	5.0	4.4	5.2		6.0	0	0	
19				0	0	5.0	4.8	21.0		7.2	0	0	
20				0	0	5.0	8.2	Boards out of control		7.0	0	0	
21				0	0	5.0	12.5			5.2	0	0	
22				0	0	5.0	13.0			4.8	0	0	
23				0	0	5.0	14.2			4.9	0	0	
24				0	0	4.6	14.3			6.6	0	0	
25				0	0	2.7	16.5			7.1	0	0	
26				0	0	1.8	16.5			6.8	0	0	
27				0	0	0.6	17.0			7.2	0	0	
28				0	0	0	16.5			7.2	0	0	
29				0	0	0	16.7			6.2	9.4	0	
30				0	0	0	16.5			5.9	7.5	0	
31				1.8	0	0	0			5.4	5.2	0	
Sec. Ft. Days	0	0	0	48.6	10.1	58.3	210.9	320.7		140.9	74.8	21.0	Year Period
Mean				1.6	0.4	1.9	7.0				2.4	0.7	
Sec. Ft.	0	0	0	1.6	0.4	1.9	7.0				2.4	0.7	
Max.	0	0	0	18.0	1.6	9.0	17.0				9.6	5.2	
Min.	0	0	0	0	0	0	0	Partial record	No record	Partial record	0	0	
Sec. Ft.	0	0	0	0	0	0	0	Partial record	No record	Partial record	0	0	
Total	0	0	0	96.4	20.0	115.6	418.3	636.1		279.5	148.4	41.7	3,200.0
Ac. Ft.	0	0	0	96.4	20.0	115.6	418.3	636.1		279.5	148.4	41.7	3,200.0

No records for year ending September 30, 1923.

TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	5.2	0.8	Dry	Dry	Dry	
2							0	6.1	0.8				
3							0	7.2	0.8				
4							1.0	8.4	0.7				
5							2.6	7.3	0.6				
6							4.6	8.4	0				
7							11.8	9.6	0				
8							14.0	6.8	0				
9							10.2	5.0	0				
10							10.2	9.4	0				
11							10.0	5.5	0				
12							7.8	4.3	0				
13							6.6	2.4	0				
14							5.3	3.0	0				
15							4.2	4.0	0				
16							2.4	5.2	0				
17							0.7	4.5	0				
18							1.5	4.3	0				
19							4.5	4.3	0				
20							6.0	2.6	0				
21							9.0	2.3	0				
22							10.8	7.3	0				
23							12.0	8.2	0				
24							11.6	5.3	0				
25							10.5	6.4	0				
26							9.8	7.8	0				
27							6.7	7.8	0				
28							3.6	3.8	0				
29							6.1	4.3	0				
30							8.4	4.9	0				
31								2.6					
Sec. Ft. Days	0	0	0	0	0	0	191.9	174.2	3.7	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	6.4	5.6	0.1	0	0	0	1.0
Max. Sec. Ft.	0	0	0	0	0	0	14.0	9.6	0.8	0	0	0	14.0
Min. Sec. Ft.	0	0	0	0	0	0	0	2.3	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	380.6	345.5	7.3	0	0	0	733.4

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	6.9	7.0	4.8	7.8	6.8	Dry	Dry	
2					0	10.6	7.6	4.6	6.0	4.9			
3					0	11.0	8.4	5.6	7.2	5.1			
4					0	11.4	9.0	6.6	8.4	5.1			
5					0	12.0	10.0	7.4	9.3	6.0			
6					0	12.6	7.0	9.8	7.4	7.6			
7					1.5	14.8	8.4	10.9	7.4	9.1			
8					0.8	12.0	8.8	8.8	7.0	8.5			
9					2.2	13.2	7.0	9.0	7.2	8.4			
10		14.0			2.9	12.8	7.4	6.4	7.4	9.0			
11					13.2	12.6	7.2	4.6	7.4	9.0			
12					19.6	12.4	6.0	5.8	7.4	8.8			
13					22.4	12.0	5.6	5.8	7.2	8.9			
14					3.6	11.8	6.4	6.2	6.6	8.8			
15					0.2	16.6	5.2	5.9	6.0	10.2			
16					0.8	18.1	4.6	5.6	6.4	11.5			
17					2.6	16.9	4.1	6.0	7.0	9.3			
18					4.4	16.6	5.4	6.2	6.8	8.2			
19					4.4	16.1	6.4	6.2	6.6	9.0			
20					4.6	10.4	5.8	6.0	7.0	9.8			
21					9.4	4.2	5.4	5.2	6.6	10.0			
22					7.4	5.1	4.6	4.0	6.6	9.8			
23					4.7	5.2	4.6	5.4	6.6	8.4			
24					5.8	4.6	4.4	5.6	5.9	7.0			
25					4.6	4.1	5.8	6.0	7.6	3.0			
26					3.3	4.4	5.6	10.1	8.8	0			
27					3.6	4.9	4.9	12.2	8.6	0			
28					4.0	5.2	5.2	12.0	7.6	0			
29						4.9	5.6	12.1	6.4	0			
30						5.8	4.8	11.0	5.4	0			
31						6.2		9.8		0			
Sec. Ft. Days	0	14.0	0	0	126.0	315.2	188.2	225.6	213.6	202.2	0	0	Year Period
Mean Sec. Ft.	0	0.5	0	0	4.5	10.2	6.3	7.3	7.1	6.5	0	0	3.5
Max. Sec. Ft.	0	14.0	0	0	22.4	18.1	10.0	12.2	9.3	11.5	0	0	22.4
Min. Sec. Ft.	0	0	0	0	0	4.1	4.1	4.0	5.4	0	0	0	0
Total Ac. Ft.	0	27.8	0	0	249.9	625.2	373.3	447.5	423.7	401.1	0	0	2,548.5

TABLE NO. 15 - Continued

## OAKS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	10.3	7.1	6.8	8.8	1.0	Dry	Dry	
2					0	8.6	6.4	6.4	5.5	0.8			
3					0	6.7	6.6	6.4	5.3	0			
4					0	5.9	7.8	6.6	6.7	0			
5					0	6.7	9.2	6.7	5.2	0			
6					0	6.7	10.0	6.2	6.4	0			
7					0	6.2	4.8	5.0	5.2	0			
8					0	6.9	5.4	3.8	4.3	0			
9					0	7.7	9.2	3.7	7.1	0			
10					0	7.3	5.7	3.9	10.3	0			
11					0	6.4	5.5	5.1	11.6	0			
12					0	5.8	5.4	5.1	11.6	0			
13					3.8	6.7	5.4	4.8	11.5	0			
14					22.4	8.0	6.2	4.7	10.9	0			
15					13.0	8.8	5.5	4.7	11.0	0			
16					6.7	8.9	5.2	5.0	10.0	0			
17					5.3	9.0	4.2	5.4	9.0	0			
18					4.3	8.6	4.0	5.2	9.2	0			
19					3.9	6.9	4.6	6.0	9.2	0			
20					3.9	6.0	4.8	6.7	9.2	0			
21					4.5	4.8	6.7	6.6	8.8	0			
22					4.8	4.6	6.3	6.6	8.4	0			
23					4.0	5.4	6.0	6.6	7.8	0			
24					3.9	7.5	7.4	5.7	7.3	0			
25					5.1	8.0	9.2	5.4	6.6	0			
26					3.5	5.2	10.3	4.7	4.8	0			
27					8.4	6.4	9.4	4.8	3.1	0			
28					10.4	6.7	8.4	5.1	1.0	0			
29						7.3	6.0	5.7	1.0	0			
30						7.7	7.5	6.9	1.1	0			
31						7.1		8.0		0			
Sec. Ft. Days	0	0	0	0	109.9	218.8	200.2	174.3	218.6	1.8	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	3.9	7.1	6.7	5.6	7.3	0.1	0	0	2.5
Max. Sec. Ft.	0	0	0	0	22.4	10.3	10.3	8.0	11.6	1.0	0	0	22.4
Min. Sec. Ft.	0	0	0	0	0	4.6	4.0	3.7	1.0	0	0	0	0
Total Ac. Ft.	0	0	0	0	218.0	434.0	397.1	345.7	433.6	3.6	0	0	1,332.0

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	0	3.6	8.8	8.8	8.5	9.0	6.9	2.2	Dry	
2		0		0	3.4	7.2	9.7	8.6	8.2	6.8	1.2		
3		0		0	3.7	7.2	11.5	9.2	8.0	6.4	1.0		
4		0		0	7.6	7.6	13.6	9.8	8.3	6.1	0.6		
5		0		0	10.4	7.0	9.1	10.1	8.3	5.6	0.1		
6		0			6.8	6.0	8.6	11.3	9.8	5.8	0.1		
7		0		0.6	5.3	5.3	8.4	11.1	11.0	5.6	0.1		
8		0		2.1	5.2	4.8	8.0	9.6	9.2	5.6	0		
9		0		2.5	4.5	7.6	8.2	7.8	9.0	5.8	0		
10		0		3.0	4.3	7.0	8.2	7.0	8.8	5.8	0		
11		0		4.2	4.3	6.0	8.5	7.0	8.5	5.8	0		
12		0		3.8	3.6	5.9	8.1	8.5	7.6	5.6	0		
13		0		2.9	3.8	5.9	7.8	11.6	7.0	7.6	0		
14		0		3.0	4.8	6.0	7.8	13.8	9.2	7.8	0		
15		0		3.6	7.6	5.8	7.2	11.6	9.0	8.0	0		
16		0		3.5	2.5	5.9	7.6	12.4	9.0	9.8	0		
17		0		3.3	12.6	6.4	8.3	15.6	9.6	9.9	0		
18		0		2.1	10.4	8.0	7.8	15.6	10.2	9.9	0		
19		0		2.0	20.2	10.2	7.6	11.8	9.8	10.2	0		
20		0		3.4	16.8	9.9	8.2	10.4	9.0	10.8	0		
21		0		6.5	13.4	10.3	8.2	9.1	8.6	11.0	0		
22		0		4.3	14.6	10.7	8.1	6.8	8.5	11.1	0		
23		0		3.2	13.2	10.8	8.0	6.6	8.0	11.2	0		
24		0		3.2	12.2	11.0	8.1	8.6	7.0	11.0	0		
25		3.0		4.2	12.0	10.6	9.3	10.8	7.8	11.0	0		
26		0		3.9	11.7	10.6	9.2	10.6	7.7	11.4	0		
27		13.0		4.4	11.5	10.2	9.4	8.5	6.8	11.4	0		
28		3.5		4.3	10.6	10.0	9.3	7.2	5.8	11.1	0		
29		0		4.2		9.7	9.0	6.2	6.1	7.5	0		
30		0		3.5		9.4	8.5	6.4	4.6	6.0	0		
31		0		3.5		9.0	9.0		3.4	4.0	0		
Sec. Ft. Days	0	19.5	0	85.2	240.6	250.8	260.1	303.4	251.0	250.5	5.3	0	Year Period
Mean Sec. Ft.	0	0.6	0	2.7	8.6	8.1	8.7	9.8	8.4	8.1	0.2	0	4.6
Max. Sec. Ft.	0	13.0	0	6.5	20.2	11.0	13.6	15.6	11.0	11.4	2.2	0	20.2
Min. Sec. Ft.	0	0	0	0	2.5	4.8	7.2	6.2	5.8	3.4	0	0	0
Total Ac. Ft.	0	38.7	0	169.0	477.2	497.5	515.9	601.8	497.9	496.9	10.5	0	3,305.4

TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1					5.4	6.3	7.6	7.9	2.0	1.0			
2	Dry		Dry	0	5.0	6.0	7.1	7.2	3.4	0.5		Dry	Dry
3		0		0	4.9	6.6	7.9	7.0	4.1	0			
4		0		0	7.8	10.2	8.3	5.7	3.4	0			
5		0		1.1	10.1	9.7	5.0	5.7	3.6	0			
6		0		4.9	6.6	6.8	5.7	5.1	4.8	0			
7		0		4.7	6.2	4.9	5.6	6.5	4.1	0			
8		0		4.6	6.6	5.2	9.2	7.7	3.6	0			
9		0		4.6	6.4	5.2	9.2	7.0	4.5	0			
10		5.5		4.8	5.3	5.4	7.0	6.0	6.4	0			
11			10.8	4.7	4.6	8.2	6.8	7.5	7.5	0			
12			4.0	4.7	5.2	6.4	6.8	7.9	7.0	0			
13		0.5		5.4	7.6	9.3	6.2	4.9	7.8	0			
14		7.0		6.2	7.4	8.8	4.7	6.0	7.5	0			
15		0		6.0	7.4	8.0	4.2	5.4	7.7	0			
16		0		6.1	7.0	7.5	5.4	3.8	8.3	0			
17		0		5.2	5.4	8.2	4.8	3.8	8.1	0			
18		0		5.6	6.2	9.5	5.7	3.0	7.9	0			
19		0		5.2	5.6	9.0	6.2	1.8	7.9	0			
20		0		6.6	5.5	7.6	7.0	2.2	7.5	0			
21		0		6.2	5.6	8.6	7.8	2.8	7.3	0			
22		0		5.2	5.7	9.2	9.2	2.6	7.0	0			
23		0		5.5	5.5	10.4	7.4	3.4	6.5	0			
24		0		6.1	4.7	6.8	8.6	4.8	6.3	0			
25		0		5.4	3.2	11.6	8.4	3.0	5.9	0			
26		0		4.9	3.9	16.8	6.8	2.3	5.6	0			
27		0		4.8	4.7	11.9	8.6	4.8	5.0	0			
28		0		5.1	5.0	11.0	8.7	3.2	4.2	0			
29		0		5.6	5.2	6.3	9.6	3.9	3.9	0			
30		0		9.7	9.7	6.9	9.2	3.4	1.5	0			
31		0		9.7	9.7	9.6	9.6	2.2	2.2	0			
Sec. Ft. Days	0	27.8	0	148.6	169.7	260.0	214.7	148.5	170.3	1.5	0	0	Year Period
Mean Sec. Ft.	0	0.9	0	4.8	5.9	8.4	7.2	4.8	5.7	0.1	0	0	3.1
Max. Sec. Ft.	0	10.8	0	9.7	10.1	16.8	9.6	7.9	8.3	1.0	0	0	16.8
Min. Sec. Ft.	0	0	0	0	3.2	4.9	4.2	1.8	1.5	0	0	0	0
Total Ac. Ft.	0	55.1	0	294.7	336.6	515.7	425.9	294.5	337.8	3.0	0	0	2,263.3

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0.2	8.1	5.8	6.0	6.3		Dry	Dry
2					0	0.3	8.2	4.8	5.5	9.4			
3					0	0	7.4	5.2	6.4	9.4			
4					3.7	0.2	8.0	4.6	6.6	6.6			
5					4.2	0	8.2	5.2	5.8	7.1			
6					4.2	0.3	6.8	5.5	5.4	8.6			
7					4.5	1.2	9.9	6.0	5.4	8.0			
8					3.6	8.1	7.8	6.7	5.6	5.6			
9					1.8	10.7	7.0	8.7	5.9	6.0			
10					0.3	8.1	7.6	8.7	6.6	6.9			
11						0.1	9.7	10.4	9.0	5.6		10.8	
12					0	7.4	11.4	7.9	4.8	6.2			
13					0	8.7	8.5	7.0	7.5	2.1			
14					0	8.7	15.2	8.0	4.7	1.5			
15					1.0	7.4	8.7	10.8	4.8	0			
16					1.6	7.7	6.5	8.9	8.3	0			
17					2.0	7.4	6.0	7.6	18.8	0			
18					1.4	9.3	6.4	7.2	11.2	0			
19					0	7.8	6.2	8.9	8.8	0			
20					0	8.3	6.4	7.4	7.5	0			
21					0	9.6	5.9	6.6	6.8	0			
22					0	10.4	2.9	5.8	6.8	0			
23					0	11.6	3.9	6.4	8.2	0			
24					0	5.8	5.4	7.3	6.1	0			
25					0	10.2	3.2	7.9	6.0	0			
26					0	9.6	5.3	7.3	8.2	0			
27					0	9.2	8.2	6.0	6.6	0			
28					0	7.6	4.8	5.8	4.8	0			
29						6.1	5.0	6.0	5.4	0			
30						5.0	5.1	7.4	5.4	0			
31						4.2	4.2	6.6	6.6	0			
Sec. Ft. Days	0	0	0	0	26.4	201.0	214.3	217.2	205.5	94.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.0	6.5	7.1	7.0	6.8	3.0	0	0	2.6
Max. Sec. Ft.	0	0	0	0	4.5	11.6	15.2	10.8	18.8	10.8	0	0	18.8
Min. Sec. Ft.	0	0	0	0	0	0	3.2	4.6	4.7	0	0	0	0
Total Ac. Ft.	0	0	0	0	56.3	398.7	425.1	430.8	407.6	187.4	0	0	1,905.9

TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	3.4	3.0	5.2	5.7	5.2	Dry	Dry	
2					0	6.7	2.6	5.2	5.4	5.0			
3					0	8.5	5.3	5.8	4.8	4.9			
4					0	6.7	4.5	6.0	4.9	5.3			
5					0	6.0	3.0	5.5	5.1	5.2			
6					0	6.5	2.8	5.1	5.9	5.3			
7					0	4.3	3.9	5.0	8.0	5.0			
8					0	3.7	4.6	4.3	8.0	5.3			
9					0	4.5	3.7	4.7	7.8	2.5			
10					0	3.7	4.2	4.9	7.6	0			
11					0	2.1	5.9	4.6	7.7	0			
12					0	3.7	5.2	4.1	7.8	0			
13					0	6.0	4.3	4.3	8.1	0			
14					0	7.1	5.1	4.4	7.4	0			
15					0	6.7	3.7	4.7	6.4	0			
16					0	4.4	0.8	4.9	5.7	0			
17					0	7.5	1.7	5.1	5.3	0			
18					0	7.2	1.4	5.0	5.4	0			
19					0	6.3	0	5.1	5.5	0			
20					0	5.8	0	5.3	5.4	0			
21					0	5.7	2.6	5.2	4.1	0			
22					0	6.5	3.7	5.4	1.7	0			
23					12.1	6.8	5.2	5.2	3.1	0			
24					2.5	6.3	4.8	5.2	6.2	0			
25					2.5	6.5	4.3	5.6	6.4	0			
26					5.2	7.6	5.3	5.3	6.1	0			
27					5.5	3.6	5.6	5.0	5.5	0			
28					3.6	3.8	5.3	6.5	5.8	0			
29						3.8	5.5	7.6	5.3	0			
30						4.6	5.5	6.1	5.3	0			
31						3.5		5.9		0			
Sec. Ft. Days	0	0	0	0	31.6	169.1	113.9	162.2	177.1	43.7	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.1	5.5	3.8	5.2	5.9	1.4	0	0	1.9
Max. Sec. Ft.	0	0	0	0	12.1	8.5	5.9	7.6	8.1	5.3	0	0	12.1
Min. Sec. Ft.	0	0	0	0	0	2.1	0	4.1	1.7	0	0	0	0
Total Ac. Ft.	0	0	0	0	62.7	335.4	225.9	321.7	351.3	66.7	0	0	1,383.7

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	6.7	5.2	Dry	Dry	Dry	
2							0	3.4	5.0				
3							0.6	4.2	4.9				
4							2.1	6.6	4.6				
5							1.9	6.2	4.2				
6							1.7	6.4	4.9				
7							1.8	5.6	5.7				
8							3.0	4.9	5.7				
9							3.0	4.8	6.6				
10							4.8	4.2	7.0				
11							5.9	3.7	6.3				
12							5.9	5.2	5.5				
13							4.7	3.0	5.0				
14							5.0	0	2.1				
15							4.5	0	0				
16								5.4	0	0			
17								6.6	0	2.1			
18								6.2	0	2.4			
19								6.1	0	0			
20								5.4	0.9	0			
21								4.9	6.0	0			
22								4.0	5.2	0			
23								1.8	4.8	0			
24								1.1	5.0	0			
25								0	6.1	0			
26								3.7	5.1	0			
27								6.8	1.6	0			
28								6.0	0	0			
29								6.0	1.2	0			
30								6.8	5.7	0			
31								5.7		0			
Sec. Ft. Days	0	0	0	0	0	0	115.7	112.2	77.2	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	3.9	3.5	2.6	0	0	0	0.8
Max. Sec. Ft.	0	0	0	0	0	0	6.8	6.7	7.0	0	0	0	7.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	229.5	222.5	153.1	0	0	0	605.1

TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	8.0	9.6	5.5	5.5	5.6	12.5	8.9	5.4	Dry	
2			0	5.6	7.3	5.2	7.1	6.6	12.8	8.7	5.0		
3			0	4.5	5.0	5.1	6.5	5.0	11.5	8.1	5.0		
4			0	5.8	4.4	5.0	5.7	6.3	11.2	7.1	4.8		
5			0	6.1	3.4	4.0	5.3	7.1	11.3	6.3	4.9		
6			0	4.9	2.9	3.2	5.1	6.0	11.4	6.1	3.7		
7			0	5.6	13.1	4.2	5.2	4.9	11.5	5.8	2.8		
8			0	5.4	12.5	5.2	5.3	4.7	9.6	5.5	0.8		
9			0	3.0	14.4	5.2	5.5	4.8	10.5	5.0	0		
10			0	4.7	15.8	4.7	5.5	4.7	11.0	4.8	0		
11			0	4.2	11.0	3.0	5.3	5.9	12.6	4.7	0		
12			0	4.2	7.5	2.5	5.0	7.2	13.5	3.0	0		
13			0	6.7	8.9	2.1	5.7	7.7	14.3	2.8	0		
14			0	5.6	6.7	2.7	5.2	8.7	15.0	5.1	0		
15			0	5.1	4.8	4.7	6.3	8.8	13.5	6.5	0		
16			0	9.8	6.2	5.4	6.3	9.2	12.8	6.2	0		
17			0	8.8	5.5	3.4	5.7	11.1	12.5	7.3	0		
18			0	6.7	5.4	3.0	5.3	12.9	12.7	7.4	0		
19			0	8.1	5.1	4.4	6.5	11.5	12.6	6.9	0		
20			0	6.6	4.5	5.2	8.1	10.9	12.6	5.7	0		
21			0	6.7	1.9	5.3	7.7	11.4	13.4	6.0	0		
22			0	4.9	0	5.1	5.3	10.6	12.4	6.5	0		
23			1.7	4.4	1.0	5.0	4.1	9.3	12.5	6.4	0		
24			5.5	4.1	0	4.7	5.7	9.0	12.4	6.5	0		
25			5.3	3.6	0	5.0	6.7	9.5	12.1	6.6	0		
26			5.6	3.3	0	5.1	6.5	10.1	11.8	6.4	0		
27			5.8	5.0	0	5.0	6.1	10.8	12.8	6.4	0		
28			10.7	4.3	2.3	5.0	5.5	10.9	11.8	6.4	0		
29			13.5	3.7	4.9	5.0	5.3	10.4	9.4	6.2	0		
30			4.0	5.0	0	5.0	5.2	10.7	8.1	5.8	0		
31			3.5	4.3	0	4.9	0	12.3	0	5.7	0		
Sec. Ft. Days	0	0	55.5	170.7	164.1	138.8	174.9	284.6	362.1	190.8	32.2	0	Year Period
Sec. Ft.	0	0	1.8	5.5	5.7	4.5	5.8	8.5	12.1	6.2	1.0	0	4.2
Max. Sec. Ft.	0	0	13.5	9.8	15.8	5.5	8.1	12.9	15.0	8.9	5.4	0	15.8
Min. Sec. Ft.	0	0	0	3.7	0	2.1	4.1	4.7	8.1	2.8	0	0	0
Total Ac. Ft.	0	0	110.3	338.6	325.5	275.3	346.9	524.8	718.2	378.5	63.9	0	3,082.0

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	5.5	5.6	7.2	4.5	10.5	4.7	Dry	Dry	
2				0	4.4	5.1	5.1	4.0	10.8	5.1			
3				0	4.5	5.1	4.4	4.1	10.8	5.2			
4				0	4.4	5.9	5.1	3.9	10.2	5.2			
5				0	4.4	6.3	5.6	4.3	9.0	5.2			
6				0	4.7	6.8	5.0	4.6	8.1	5.5			
7				0	5.0	7.7	5.0	4.4	6.9	5.5			
8				0	5.1	8.3	4.4	4.6	8.0	5.6			
9				0	4.7	6.8	4.4	5.1	9.0	5.2			
10				0	4.9	3.6	4.5	5.8	10.1	4.7			
11				0	5.2	3.6	4.1	5.5	11.7	4.9			
12				0	5.5	5.7	4.3	5.0	13.2	8.3			
13				0	6.1	5.3	5.1	5.5	13.9	8.4			
14				0	5.7	5.4	5.2	5.6	13.5	8.5			
15				0	5.3	7.4	5.3	5.6	13.2	8.6			
16				0	5.3	7.5	5.6	5.6	12.5	8.9			
17				0	5.6	6.8	5.7	5.5	11.5	8.7			
18				0	5.5	4.5	5.5	5.3	10.1	8.6			
19				0	5.4	5.5	4.6	5.8	7.9	7.5			
20				2.7	5.1	7.9	4.2	5.7	7.0	6.1			
21				4.7	5.1	6.7	4.2	5.1	6.0	6.2			
22				4.2	5.2	3.9	2.5	5.9	5.9	5.5			
23				4.1	5.2	5.3	2.1	7.1	5.5	4.3			
24				4.2	4.3	7.7	3.4	7.4	5.0	3.6			
25				3.8	4.7	7.8	4.9	8.1	5.0	2.5			
26				5.1	5.3	7.5	5.6	5.6	8.0	6.2	1.2		
27				3.8	5.0	6.2	4.6	7.6	6.0	0	0		
28				5.6	5.8	5.7	5.1	9.8	5.1	0	0		
29				5.8	0	7.5	5.6	12.2	5.0	0	0		
30				6.7	0	8.3	5.6	11.7	5.1	0	0		
31				4.2	0	8.3	0	10.7	0	0	0		
Sec. Ft. Days	0	0	0	54.9	143.9	195.7	143.5	194.0	261.7	153.7	0	0	Year Period
Mean Sec. Ft.	0	0	0	1.8	5.1	6.3	4.8	6.3	8.7	5.0	0	0	3.1
Max. Sec. Ft.	0	0	0	6.7	6.1	8.3	7.2	12.2	13.9	8.9	0	0	13.9
Min. Sec. Ft.	0	0	0	0	4.3	3.6	2.1	3.9	5.0	0	0	0	0
Total Ac. Ft.	0	0	0	108.9	285.4	388.2	284.6	384.8	519.1	304.9	0	0	2,275.3



TABLE NO. 15 - Continued

## GAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	0	6.7	9.2	12.2	10.3	5.2	5.2	Dry	
2				0	11.0	5.9	8.3	12.5	10.5	5.0	4.4		
3				0	8.3	5.9	8.2	13.3	10.2	5.0	4.1		
4				0	6.0	5.9	13.0	13.9	9.1	5.7	2.5		
5				0	8.3	5.7	12.1	14.9	6.3	6.2	0		
6				0	5.8	5.7	10.6	15.0	6.3	5.5	0		
7				0	4.7	5.9	10.5	14.2	6.1	5.7	0		
8				0	4.7	5.5	11.0	12.5	6.1	6.1	0		
9				0	4.4	7.2	11.6	11.9	6.3	5.9	0		
10				2.0	4.2	8.5	12.0	12.3	6.9	7.0	0		
11				4.0	5.6	9.7	12.6	12.4	7.6	9.8	0		
12				4.0	11.3	11.2	12.7	11.8	9.6	9.4	0		
13				4.0	15.2	6.5	13.5	12.4	11.0	9.9	0		
14				0	17.8	5.7	12.9	12.9	10.7	10.5	0		
15				0	15.8	5.9	13.3	14.0	10.0	10.5	0		
16				0	12.5	6.1	13.3	14.4	9.4	10.3	0		
17				0	11.4	6.3	13.4	14.2	9.0	10.5	0		
18				0	10.2	6.1	13.4	14.2	8.8	10.0	0		
19				0	7.8	6.1	12.6	14.2	8.3	9.5	0		
20				0	5.5	6.1	12.6	13.0	8.4	8.8	0		
21				0	5.0	4.7	12.5	12.6	8.2	8.3	0		
22				0	6.7	3.8	12.5	12.6	8.1	8.4	0		
23				0	15.0	3.8	12.8	13.2	8.0	8.2	0		
24				0	9.8	3.8	13.7	13.8	7.6	8.1	0		
25				0	8.9	4.5	14.2	14.0	7.3	7.9	0		
26				0	7.8	4.7	14.3	13.1	5.7	7.1	0		
27				0	6.7	4.7	14.4	12.2	4.4	6.1	0		
28				0	6.7	5.7	14.2	12.5	5.2	6.5	0		
29				0	6.7	6.7	13.4	12.3	5.2	6.3	0		
30				0	0	5.9	12.5	11.2	5.2	5.7	0		
31				0	0	7.4	0	10.4	0	5.7	0		
Sec. Ft. Days	0	0	0	14.0	243.8	188.3	371.1	404.1	235.8	234.8	16.2	0	Year Period
Mean Sec. Ft.	0	0	0	0.5	8.4	6.1	12.4	13.0	7.9	7.6	0.5	0	4.7
Max. Sec. Ft.	0	0	0	4.0	17.8	11.2	14.4	15.0	11.0	10.5	5.2	0	17.8
Min. Sec. Ft.	0	0	0	0	0	3.8	8.2	10.4	4.4	5.0	0	0	0
Total Ac. Ft.	0	0	0	27.8	483.6	373.5	736.1	801.5	467.7	465.7	32.1	0	3,388.0

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	1.7	7.9	7.9	7.5	9.5	Record broken.	5.7	7.6	Dry	* Estimated
2			0	0	8.8	9.1	8.0	9.8		6.1	7.3		
3			0	0	9.2	8.8	6.9	11.4		6.1	6.5		
4			0	0	8.8	8.4	6.3	12.4		6.1	6.3		
5			0	0	11.1	6.7	5.9	13.0		5.0	6.3		
6			0	1.0	15.7	4.5	6.1	12.8		4.4	6.2		
7			0	2.9	18.0	8.2	8.4	13.0		4.1	6.1		
8			0	4.1	16.6	7.9	6.1	13.1		4.7	6.3		
9			0	3.4	14.7	7.6	5.7	12.9		5.0	5.9		
10			0	3.4	13.7	7.4	5.9	12.6		5.0	5.7		
11			0	3.8	13.1	7.8	7.1	12.8		5.5	2.5		
12			0	3.8	14.1	8.4	7.8	13.9		5.7	0		
13			0	3.8	13.7	12.4	7.6	Record broken		5.9	0		
14			0	3.8	17.8	11.0	7.8	Record broken		6.3	0		
15			0	3.4	13.9	10.3	8.4			7.8	0		
16			0	3.8	7.7	10.3	9.0			7.8	0		
17			* 5.0	4.4	6.5	9.5	8.3			8.0	0		
18			* 5.0	4.1	5.7	9.5	7.9			8.0	0		
19			* 5.0	3.2	4.7	8.9	9.2			8.2	0		
20			* 5.0	5.9	4.4	8.6	11.2			8.9	0		
21			6.2	5.7	4.4	8.5	11.7			9.0	0		
22			4.3	5.0	4.4	9.4	12.6			9.0	0		
23			3.9	5.5	4.7	9.3	11.4			9.1	0		
24			2.7	5.5	3.8	9.0	10.3			9.7	0		
25			0	5.7	4.4	10.4	11.5			10.4	0		
26			0	5.7	5.0	9.3	12.2			9.8	0		
27			0	5.5	4.1	8.9	13.1			9.3	0		
28			0	5.7	6.2	9.3	12.2			8.3	0		
29			0	6.3	0	8.4	10.6			7.3	0		
30			1.0	7.1	7.9	7.9	9.7		5.0	7.2	0		
31			5.7	8.6	0	7.8	0		5.2	7.5	0		
Sec. Ft. Days	0	0	* 43.8	124.8	263.1	271.4	266.4			220.9	66.7	0	Year Period
Mean Sec. Ft.	0	0	1.4	4.0	9.4	8.8	8.9			7.1	2.2	0	
Max. Sec. Ft.	0	0	6.2	8.6	18.0	12.4	13.1			10.4	7.6	0	
Min. Sec. Ft.	0	0	0	0	3.8	4.5	5.7			4.1	0	0	
Total Ac. Ft.	0	0	* 87.0	247.5	521.9	538.3	528.4	* 780.0	* 530.0	438.2	132.3	0	3,863.6

No records for years ending September 30, 1938 and 1939.

TABLE NO. 16

## EVANS DITCH NEAR HEAD

Point of diversion - Thirteen miles below McKay Point on the south bank of Mill Creek in the southeast quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 70 second-feet.

Location of gaging station - One-half mile below head of ditch in southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M. Map designation (16).

Description of gaging station - A concrete weir consisting of two sections, each 10 feet in length with the same crest elevations, one across the head of Evans Ditch and the other across the head of Watson Ditch; and a staff gage and water stage recorder above the weir. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections.

Operating agencies - Evans and Watson ditch companies.

Cross service area - 4,500 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1917 and 1918; no record during the year ending September 30, 1919; continuous from October 1, 1919 to September 30, 1939.

Criteria governing diversions - One-half of first 32 second-feet reaching the head of Evans-Watson Ditch; one-half of the next 22 second-feet in excess of flows required to meet the sum of 32 second-feet and downstream priorities of 15 second-feet, aggregating 47 second-feet at their respective points of diversion; one-half of the next 35 second-feet in excess of flows required to meet the sum of 54 second-feet and downstream priorities of 35 second-feet, aggregating 89 second-feet at their respective points of diversion; one-half of the next 6 second-feet in excess of flows required to meet the sum of 89 second-feet and downstream priorities of 40 second-feet, aggregating 129 second-feet at their respective points of diversion; maximum diversion, 47½ second-feet. Water reaching the head of Evans-Watson Ditch includes Kaweah Branch water and water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to the Kaweah Branch through Ketchum Ditch. (See Table No. 21) Diversions increased to 57 sec. ft. at high river stages.

Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1									31.2	25.6	12.4	0.4	
2									31.2	25.8	13.0	0	
3									20.6	30.6	25.6	14.0	0
4									17.0	30.6	26.2	13.2	0
5									20.2	28.0	27.0	12.4	0
6									23.0	30.6	22.2	11.8	0
7									26.0	29.2	23.0	11.2	0
8									25.4	30.0	22.2	10.4	0
9									28.0	35.8	21.6	10.0	0
10									22.2	36.4	20.4	9.2	0
11									30.6	37.6	16.2	9.0	0
12									30.6	34.4	21.0	4.4	0
13									35.0	29.2	13.0	1.0	0
14									39.0	28.0	11.6	1.0	0
15									41.4	28.0	11.8	1.0	0
16									40.2	30.6	12.0	9.0	0
17									38.0	28.0	12.0	9.6	0
18									41.4	26.0	11.2	9.6	0
19									34.4	28.0	10.8	8.8	0
20									31.2	33.0	12.0	8.0	0
21									26.8	28.0	13.2	7.2	0
22									25.4	23.6	14.8	6.2	0
23									24.8	16.4	16.6	6.0	0
24									24.2	24.8	14.8	5.8	0
25									22.2	30.6	15.3	4.6	0
26									28.0	31.2	16.2	4.0	0
27									30.6	27.4	17.4	3.6	0
28									33.0	29.4	15.8	2.8	0
29									32.4	30.0	15.8	2.2	0
30									32.0	25.6	15.6	1.2	0
31									31.2		12.4	1.0	
Sec. Ft. Days								854.8	883.4	539.1	223.6	0.4	Year Period
Mean Sec. Ft.								27.6	29.4	17.4	7.2	0	
Max. Sec. Ft.								41.4	37.6	27.0	14.0	0.4	
Min. Sec. Ft.								17.0	16.4	10.8	1.0	0	
Total Ac. Ft.								1,695.5	1,752.2	1,069.3	443.5	0.8	

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry			No record.			21.5	12.8	9.7	14.5			
2		Dry	Dry		1.0	No record.	18.5	14.5	14.5	14.5	Dry	Dry	
3							14.6	15.3	18.0	29.1			
4							17.7	16.2	21.5	20.5			
5							7.3	15.3	29.0	16.2			
6								13.0	12.8	25.0	11.3		
7							13.0	12.8	25.0	11.2			
8							12.1	12.8	23.5	11.1			
9							10.7	16.2	22.5	11.0			
10							11.8	14.5	22.5	11.0			
11							17.6	13.6	26.0	9.7			
12							17.0	16.2	27.3	9.7			
13							18.0	16.2	29.1	8.9			
14							16.6	14.5	29.0	8.2			
15							15.2	14.5	22.5	5.5			
16					2.8		15.2	14.5	17.7	4.8			
17							15.2	14.5	19.6	3.0			
18					16.0		18.0	14.5	21.5	1.2			
19				2.0	12.0		15.3	14.5	24.2	0			
20					10.4		16.2	14.5	16.7	0			
21				1.5		18.2	16.2	14.5	0	0			
22				1.5	13.4	15.0	15.2	14.5	0	0			
23				2.0		17.6	14.5	14.5	0	0			
24				2.0		17.2	14.5	14.1	13.0	0			
25				2.0	16.8	16.8	16.2	13.7	12.0	0			
26				2.0		16.0	16.2	13.4	9.7	0			
27					17.7	19.4	14.5	13.1	9.7	0			
28				1.5		10.0	14.0	12.8	10.5	0			
29				1.5		19.0	13.6	14.5	21.5	0			
30						13.2	12.8	17.5	0	0			
31				1.0		19.6		11.3		0			
Sec. Ft. Days	0	0	0				452.2	444.6	520.2	200.4	0	0	Year Period
Mean Sec. Ft.	0	0	0				15.1	14.4	17.3	6.5	0	0	
Max. Sec. Ft.	0	0	0				21.5	17.5	29.0	28.1	0	0	
Min. Sec. Ft.	0	0	0				7.3	11.3	0	0	0	0	
Total Ac. Ft.	0	0	0				896.9	881.9	1,031.8	397.5	0	0	

No records for the year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	15.0	18.0	30.7	25.8	10.6	8.8	Dry	
2					0	22.6	17.0	25.3	25.8	15.9	8.1		
3					0	17.0	16.0	23.6	25.6	27.6	7.3		
4					0	17.0	13.7	27.0	25.3	26.8	6.8		
5					0	17.0	16.0	22.6	25.0	27.0	6.0		
6					0	17.0	18.0	22.8	24.1	27.0	4.9		
7					0	15.0	16.6	21.6	23.1	25.8	2.2		
8					0	15.0	16.1	21.9	24.0	23.6	1.4		
9					0	15.0	16.1	22.1	24.0	25.2	0.9		
10					0	20.0	18.0	25.0	25.8	23.6	0.2		
11					0	18.0	17.5	25.0	26.1	21.7	0		
12					0	18.0	17.5	25.9	24.7	22.6	0		
13					0	20.0	17.0	25.9	25.3	20.6	0		
14					0	20.0	17.0	24.7	24.1	21.7	0		
15					0	20.0	18.0	25.3	22.1	18.4	0		
16					0	20.0	27.6	24.7	22.1	16.8	0		
17					0	20.0	29.5	24.7	21.7	16.1	0		
18					0	20.2	27.6	25.8	24.6	15.7	0		
19					0	22.0	27.6	27.0	25.5	14.9	0		
20					0	23.6	27.6	30.4	26.1	14.1	0		
21					0	20.0	25.8	29.5	22.2	13.1	0		
22					0	20.0	24.7	27.9	20.7	12.0	0		
23					0	20.0	23.0	28.2	20.4	13.9	0		
24					5.9	20.0	25.8	28.2	18.8	14.1	0		
25					6.0	20.0	24.7	27.3	18.0	14.1	0		
26					6.0	18.0	24.7	28.2	18.8	12.0	0		
27					6.0	19.0	27.0	28.6	19.3	10.3	0		
28					6.0	20.2	28.2	35.0	15.7	9.3	0		
29					6.0	20.0	26.4	36.1	12.3	8.8	0		
30						20.0	29.5	27.4	10.0	9.7	0		
31						20.2		27.0		9.0	0		
Sec. Ft. Days	0	0	0	0	35.9	589.8	652.2	825.4	667.0	542.0	46.6	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.2	19.0	21.7	26.6	22.2	17.5	1.5	0	9.2
Max. Sec. Ft.	0	0	0	0	6.0	23.6	29.5	36.1	26.1	27.6	8.8	0	36.1
Min. Sec. Ft.	0	0	0	0	0	15.0	13.7	21.6	10.0	8.8	0	0	0
Total Ac. Ft.	0	0	0	0	71.2	1,169.9	1,293.6	1,637.2	1,323.0	1,075.1	92.4	0	6,662.4

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0.4	16.1	13.5	24.8	18.0	23.8	22.5	15.9	10.3	Dry	
2		0	0.1	15.7	14.5	24.8	19.3	24.2	22.5	15.7	9.2		
3		0	3.0	15.5	14.5	24.2	18.4	24.2	22.5	18.0	8.0		
4		0	3.0	15.3	14.3	25.4	17.5	23.8	22.5	16.1	9.2		
5		0	3.3	15.3	14.1	27.0	16.1	26.5	22.8	23.8	4.5		
6		0	1.1	14.9	16.6	26.0	14.7	22.8	23.5	28.2	1.8		
7		0	1.8	14.5	15.7	26.5	14.5	21.2	23.8	27.0	1.2		
8		0	2.8	14.9	14.9	23.3	14.1	15.6	23.8	27.0	1.0		
9		0	2.7	14.5	14.9	22.0	14.7	18.4	25.1	29.4	0.8		
10		0	3.0	14.1	15.3	21.8	15.3	17.7	24.8	31.8	0.5		
11		0	4.6	13.3	16.1	23.3	15.7	18.0	24.8	32.8	0.5		
12		0	5.5	11.4	17.7	20.3	15.1	19.0	24.8	30.0	0.5		
13		0	6.4	10.6	19.8	22.8	15.3	20.3	23.5	34.3	1.0		
14		0	5.8	11.8	20.3	28.8	16.1	24.8	22.6	28.5	1.5		
15		5.5	6.1	12.0	19.8	25.4	14.5	26.3	21.2	26.0	1.4		
16		14.9	6.4	11.8	17.5	21.8	14.9	26.0	20.5	27.3	1.2		
17		16.6	6.4	11.4	17.0	21.2	14.1	23.0	21.0	26.0	0.5		
18		16.6	6.1	12.9	16.1	22.8	13.3	21.5	20.6	24.8	0.9		
19		15.7	6.1	16.6	14.9	22.8	13.7	20.4	18.4	24.0	0.9		
20		11.6	11.8	14.1	14.5	21.8	14.9	20.6	19.3	23.0	0.8		
21		20.3	14.5	14.7	14.1	19.8	16.6	20.3	21.8	26.0	0.6		
22		10.3	12.9	13.1	14.9	18.9	15.9	22.3	22.3	23.2	0.5		
23		8.0	14.1	13.3	13.7	19.3	18.0	21.0	22.8	27.3	0.4		
24		4.6	14.3	13.0	14.3	19.3	17.5	25.0	22.0	25.4	0.6		
25		3.8	14.9	11.8	15.5	19.1	15.5	22.5	21.8	22.8	0		
26		3.3	16.1	11.8	16.8	18.6	15.7	22.5	21.8	18.4	0		
27		2.4	13.3	12.2	18.0	15.7	15.7	22.5	21.8	16.3	0		
28		2.4	14.9	14.9	26.5	18.2	19.3	22.5	20.6	14.3	0		
29		1.8	15.2	14.9		18.4	20.3	22.5	18.9	13.3	0		
30		0.6	15.7	12.9		18.2	21.2	22.5	16.1	11.8	0		
31			15.7	13.3		18.0		22.5		11.4	0		
Sec. Ft. Days	0	138.4	250.0	423.6	455.8	683.0	488.9	684.2	660.4	725.6	58.3	0	Year Period
Mean Sec. Ft.	0	4.6	8.1	13.7	16.3	22.0	16.3	22.1	22.0	23.4	1.9	0	12.5
Max. Sec. Ft.	0	20.3	16.1	16.6	26.5	28.8	21.2	26.5	25.1	34.3	10.3	0	34.3
Min. Sec. Ft.	0	0	0.1	10.6	13.5	19.0	13.3	16.6	16.1	11.4	0	0	0
Total Ac. Ft.	0	274.5	495.9	840.2	904.1	1,354.7	969.7	1,357.1	1,309.9	1,439.2	115.6	0	9,060.9

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	9.2	22.8	20.8	24.8	26.2	29.4	30.6	17.5	Dry	
2			0	22.3	23.3	23.8	23.8	27.9	27.9	34.3	17.5		
3			0	27.0	23.3	23.8	23.8	29.4	26.7	22.8	15.4		
4			0	26.0	22.3	17.5	23.8	33.1	29.4	26.8	13.0		
5			0	26.2	21.8	17.3	22.8	34.0	25.3	28.5	17.5		
6			0	26.1	17.5	16.1	19.3	34.0	21.0	29.1	17.5		
7			0	26.0	18.0	14.5	18.0	34.3	20.8	29.1	14.9		
8			0	19.3	23.5	16.1	17.0	31.2	21.5	21.2	12.9		
9			0	19.8	23.8	16.6	16.6	31.2	21.2	19.1	11.8		
10			0	19.1	27.0	17.0	16.1	27.3	28.2	16.6	11.4		
11			0	18.2	24.2	17.0	14.5	26.5	30.0	16.1	9.2		
12			0	18.0	26.0	16.1	13.7	27.0	26.5	13.3	9.2		
13			0	17.5	24.2	15.7	15.1	27.0	27.6	10.3	7.0		
14			0	16.6	22.8	15.7	16.1	29.4	25.0	14.1	4.9		
15			0	17.5	22.3	16.1	15.3	32.5	26.5	14.7	4.0		
16			0	16.6	19.8	17.5	15.1	33.7	29.4	24.0	3.6		
17			0	15.3	16.1	22.8	13.9	34.0	31.2	33.7	3.3		
18			0	2.5	15.7	22.3	12.5	34.0	30.0	27.6	2.2		
19			0	0	17.0	21.8	12.2	33.7	29.2	23.1	1.8		
20			0	0	19.3	21.8	14.3	29.4	28.2	25.8	1.6		
21			0	0	19.8	21.8	17.0	24.8	27.6	21.8	1.6		
22			0	0	20.8	21.8	16.6	23.5	24.8	19.1	1.4		
23			2.9	5.3	19.8	22.3	16.1	31.2	22.5	19.8	1.4		
24			0	12.1	19.3	21.8	17.3	32.2	20.8	15.9	1.2		
25			0	12.5	20.8	21.8	20.3	31.2	22.8	19.3	1.0		
26			6.7	12.9	20.8	21.2	20.5	30.3	23.0	19.8	0.9		
27			18.6	12.3	21.2	21.8	22.8	27.6	29.2	20.3	1.0		
28			20.0	13.3	21.2	23.3	24.5	27.9	21.2	21.2	10.6		
29			20.0	12.5		23.3	25.1	27.9	21.2	19.3	13.1		
30			6.6	15.3		23.8	27.0	28.2	21.8	18.9	5.5		
31			8.9	22.8		23.6		26.5		18.4	0		
Sec. Ft. Days	0	0	83.7	466.6	590.2	609.5	555.9	935.0	765.9	686.6	241.9	0	Year Period
Mean Sec. Ft.	0	0	2.7	15.1	21.1	19.7	18.5	30.2	25.5	22.1	7.8	0	13.5
Max. Sec. Ft.	0	0	20.0	27.0	27.0	23.8	27.0	34.3	31.2	34.3	18.4	0	34.3
Min. Sec. Ft.	0	0	0	0	15.7	14.5	12.2	24.8	20.8	10.3	0	0	0
Total Ac. Ft.	0	0	166.0	925.5	1,170.7	1,208.9	1,102.6	1,854.6	1,519.2	1,361.9	479.8	0	9,769.2

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	11.0	12.7	17.0	14.5	21.2	23.2	20.7	12.5	Dry	
2			0	9.8	12.1	17.5	15.3	22.7	21.7	20.7	7.9		
3			0	7.7	12.1	17.5	15.5	25.9	22.2	21.0	5.9		
4			0	8.6	12.1	15.7	15.3	24.8	22.2	22.0	5.2		
5			0	10.6	12.9	15.8	15.1	25.9	22.2	20.5	4.5		
6			0	12.5	13.3	15.5	24.8	29.5	22.7	22.0	4.1		
7			0	12.5	13.5	15.0	32.5	30.1	21.7	27.1	2.1		
8			0	12.9	13.9	14.5	24.8	33.1	22.7	27.7	6.8		
9			0	10.6	14.9	14.0	25.3	30.7	25.8	25.3	0.6		
10			0	11.9	14.7	13.5	30.4	33.1	28.3	22.7	0		
11			0	13.7	13.7	13.5	32.8	34.7	29.5	19.7	0		
12			0	14.3	14.9	13.0	27.4	35.7	25.9	18.4	0		
13			0	13.7	14.5	13.0	31.9	35.1	25.3	16.3	0		
14			0	12.7	14.5	15.5	30.4	31.3	27.1	18.4	0		
15			0	8.6	14.7	14.0	30.1	29.5	24.3	24.3	0		
16			0	6.8	14.7	13.7	28.3	36.3	22.2	21.2	0		
17			0	9.9	14.5	15.3	28.3	36.3	20.7	24.3	0		
18			0	11.4	14.5	14.9	27.7	31.3	19.7	14.9	0		
19			0	11.7	16.0	16.6	30.7	30.7	17.3	17.5	0		
20			0	13.3	17.0	19.7	29.5	28.3	17.3	17.0	0		
21			0	14.0	17.2	20.2	28.9	27.1	30.0	16.6	0		
22			0	14.5	18.0	18.9	28.3	28.3	19.3	15.3	0		
23			0	15.0	18.5	18.4	27.7	31.3	19.7	14.9	0		
24			0	15.5	18.7	19.7	24.0	33.3	20.7	14.1	0		
25			0	16.5	19.0	22.7	22.2	41.4	21.2	12.9	0		
26			0	17.5	19.0	22.2	19.7	41.0	17.5	14.9	0		
27			0	16.3	18.7	18.2	19.3	37.0	18.9	18.9	0		
28			0	13.5	17.5	16.8	18.9	35.1	20.7	18.2	0		
29			0	12.5	15.9	19.3	32.2	32.2	18.2	18.2	0		
30			3.0	13.3	16.1	20.5	28.3	19.7	17.0	17.0	0		
31			7.6	13.5	13.7		23.8		14.5	14.5	0		
Sec. Ft. Days	0	0	10.6	386.3	427.8	504.0	742.4	970.6	656.7	605.5	43.5	0	Year Period
Mean													
Sec. Ft.	0	0	0.3	12.5	15.3	16.3	24.7	31.3	21.9	19.5	1.4	0	11.9
Max.													
Sec. Ft.	0	0	7.6	17.5	19.0	22.7	32.8	41.4	29.5	27.7	12.5	0	41.4
Min.													
Sec. Ft.	0	0	0	6.8	12.1	15.0	14.5	21.2	17.3	12.9	0	0	0
Total Ac. Ft.	0	0	21.0	766.2	849.5	999.7	1,472.5	1,925.2	1,302.6	1,201.0	86.3	0	8,623.0

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	0	23.0	17.7	Dry	Dry	Dry	
2						0	6.0	20.4	17.0				
3						0	4.6	20.0	16.1				
4						0	8.8	19.7	13.7				
5						0	10.8	18.9	12.7				
6						0	14.5	18.4	5.4				
7						0	20.5	21.5	3.0				
8						0	23.8	21.2	0.3				
9						0	25.0	20.2	0				
10						0	27.7	17.2	0				
11						0	26.8	16.1	0				
12						0	22.2	16.1	0				
13						0	18.0	14.3	0				
14						0	18.4	14.1	0				
15						0	20.0	14.1	0				
16						0	19.5	14.5	0				
17						0	15.5	13.5	0				
18						0	15.1	13.3	0				
19						0	17.3	13.1	0				
20						0	18.2	12.3	0				
21						0	18.9	12.5	0				
22						0	18.2	15.9	0				
23						0	17.5	22.0	0				
24						0	16.8	22.0	0				
25						0	15.1	23.2	0				
26						0	14.7	25.3	0				
27						0	15.5	20.2	0				
28						2.2	20.2	19.7	0				
29						5.2	22.7	17.5	0				
30						1.2	28.5	18.7	0				
31						0		16.1					
Sec. Ft. Days	0	0	0	0	0	8.6	520.3	555.0	85.8	0	0	0	Year Period
Mean													
Sec. Ft.	0	0	0	0	0	0.3	17.4	17.9	2.9	0	0	0	3.2
Max.													
Sec. Ft.	0	0	0	0	0	5.2	28.5	25.3	17.7	0	0	0	28.5
Min.													
Sec. Ft.	0	0	0	0	0	0	0	12.3	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	17.1	1,033.0	1,100.8	170.2	0	0	0	2,321.1

TABLE NO. 16 - Continued

EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	1.1	0	19.3	15.8	16.1	14.9	16.4	Dry	Dry	
2		0		0	0	18.4	15.7	15.7	12.9	13.3			
3		0		0	0	20.2	16.6	17.0	18.9	14.1			
4		0		0	0	21.0	18.0	17.3	18.9	13.3			
5		0		0	0	20.5	19.3	20.2	20.3	14.9			
6		0		0	0	19.3	17.5	28.9	16.6	20.2			
7		0		0	9.5	21.0	18.9	34.4	16.1	31.3			
8		0		0	13.7	20.2	19.0	31.0	16.6	31.3			
9		0		0	18.0	21.7	18.4	24.8	18.7	26.5			
10		14.7		0	12.6	21.0	20.2	21.2	19.7	27.7			
11		19.7		0	18.6	20.7	19.7	18.4	21.2	27.1			
12		0		0	19.3	20.2	18.9	16.6	22.7	24.3			
13		0		0	26.5	20.2	18.0	17.5	27.4	23.6			
14		0		0	20.2	19.7	18.9	18.0	22.7	25.3			
15		0		0	15.3	19.3	17.0	17.5	20.5	25.3			
16		0		0	17.7	18.9	16.1	18.0	20.7	28.3			
17		0		0	16.4	20.7	15.7	20.0	19.7	28.3			
18		0		0	15.5	22.2	17.0	22.7	18.2	24.3			
19		0		0	15.5	22.7	17.5	25.3	18.4	27.7			
20		0		0	15.5	20.7	17.0	28.9	20.2	24.3			
21		0		0	22.7	18.0	16.8	27.7	19.3	21.0			
22		0		0	10.6	15.7	16.1	15.7	19.3	20.2			
23		0		0	8.6	15.7	15.5	22.7	18.9	18.0			
24		0		0	8.9	15.3	15.5	23.2	19.3	15.7			
25		0		0	8.8	13.7	16.6	24.3	19.3	14.9			
26		0		0	7.9	13.3	18.4	26.5	19.4	14.3			
27		0		0	20.2	14.9	17.3	26.5	17.7	9.0			
28		0		0	20.0	17.0	17.0	25.3	15.8	0			
29		0		0	0	17.0	17.0	27.4	15.1	0			
30		0		0	0	16.6	16.6	19.3	15.8	0			
31		0		0	0	15.7	15.7	20.2	0	0			
Sec. Ft. Days	0	34.4	0	1.1	342.0	580.8	522.0	688.3	565.2	580.8	0	0	Year Period
Mean Sec. Ft.	0	1.1	0	0.1	12.2	18.7	17.4	22.2	18.8	18.7	0	0	9.1
Max. Sec. Ft.	0	19.7	0	1.1	26.5	22.7	20.2	34.4	27.4	31.3	0	0	34.4
Min. Sec. Ft.	0	0	0	0	0	13.3	15.5	15.7	12.9	0	0	0	0
Total Ac. Ft.	0	68.2	0	2.2	678.4	1,152.0	1,035.4	1,365.2	1,121.1	1,152.0	0	0	6,574.5

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	20.7	25.6	24.8	18.6	12.5	Dry	Dry	
2					0	20.4	25.3	24.3	18.0	8.9			
3					0	18.9	25.3	23.2	15.7	7.9			
4					0	18.2	26.5	25.9	15.3	6.0			
5					0	18.4	28.3	27.4	14.1	4.7			
6					0	18.4	28.3	25.9	16.1	1.6			
7					0	18.0	21.2	22.7	14.5	0			
8					0	18.4	20.7	19.1	14.3	0			
9					0	19.3	22.5	17.2	20.2	0			
10					0	19.3	19.3	17.5	25.3	0			
11					0	17.5	17.2	19.3	28.6	0			
12					1.7	16.8	16.8	19.1	29.5	0			
13					16.6	18.2	16.6	18.9	28.9	0			
14					28.9	19.7	17.5	17.5	27.7	0			
15					20.2	20.7	16.6	17.2	27.1	0			
16					18.6	20.7	16.3	18.0	24.8	0			
17					15.3	20.2	15.3	19.9	23.8	0			
18					12.9	21.7	14.7	21.4	22.2	0			
19					12.1	23.2	15.1	23.8	22.2	0			
20					13.7	21.7	16.1	24.3	22.9	0			
21					15.3	21.0	18.9	23.5	22.2	0			
22					14.1	18.9	18.0	24.3	19.5	0			
23					11.4	19.7	17.7	24.8	17.2	0			
24					11.0	22.7	18.0	21.7	18.2	0			
25					14.9	27.1	18.9	20.2	16.8	0			
26					16.6	25.3	20.7	17.5	13.5	0			
27					21.7	23.8	22.7	17.5	13.5	0			
28					21.0	23.5	25.3	17.7	14.3	0			
29					0	23.5	24.3	18.2	11.9	0			
30					0	23.0	24.0	16.6	15.1	0			
31					0	24.3	24.3	18.6	0	0			
Sec. Ft. Days	0	0	0	0	266.0	643.2	613.7	650.0	592.0	41.6	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	9.5	20.7	20.5	21.0	19.7	1.3	0	0	7.7
Max. Sec. Ft.	0	0	0	0	28.9	27.1	28.3	27.4	29.5	12.5	0	0	29.5
Min. Sec. Ft.	0	0	0	0	0	16.8	14.7	17.2	11.9	0	0	0	0
Total Ac. Ft.	0	0	0	0	527.6	1,275.8	1,217.3	1,289.3	1,174.2	82.5	0	0	5,566.7

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0.4	2.5	15.5	21.9	17.7	27.1	29.5	23.2	15.5	Dry	
2		0	0	6.6	15.3	22.7	19.7	27.1	28.3	23.2	12.3		
3		0	0	9.9	15.7	22.7	23.2	27.7	28.9	21.2	11.7		
4		0	0	14.1	23.5	23.8	29.5	30.1	29.7	19.7	12.5		
5		0	0	13.3	25.3	23.2	17.5	34.4	29.7	17.0	10.6		
6		0	0	15.7	21.7	22.5	17.5	39.7	30.7	16.5	8.9		
7		0	0	17.5	20.2	21.7	17.5	34.4	29.5	15.3	8.6		
8		0	0	14.5	19.7	20.9	17.5	31.3	33.7	14.5	8.4		
9		0	0	14.7	19.1	22.0	18.4	26.5	35.7	15.7	4.6		
10		0	0	14.8	18.9	21.7	17.7	22.7	36.4	15.3	0.8		
11		0	0	15.3	18.9	20.7	19.7	21.7	35.0	14.5	0		
12		0	0	16.1	17.5	20.3	19.5	23.2	32.6	12.5	0		
13		0	0	18.0	18.0	19.9	18.9	27.1	29.5	11.0	0		
14		0	0	17.5	18.0	20.2	18.2	36.3	31.2	13.3	0		
15		0	0	18.9	28.3	19.3	16.8	35.7	22.8	13.3	0		
16		0	0	18.0	24.0	18.6	17.5	39.3	26.7	24.3	0		
17		0	0	17.5	28.3	19.1	18.4	45.3	26.7	23.0	0		
18		0	0	13.3	30.1	18.6	18.6	45.3	26.7	22.7	0		
19		0	0	12.9	31.3	18.6	20.2	39.0	29.5	22.7	0		
20		0	0	14.9	24.3	18.4	19.7	38.3	39.3	23.8	0		
21		0	0	19.9	18.9	18.4	18.9	33.1	38.4	24.3	0		
22		0	0	18.4	21.2	20.7	18.0	25.9	35.8	23.2	0		
23		0	0	17.0	21.7	22.5	17.2	23.2	35.0	22.7	0		
24		0	0	17.0	20.7	23.0	18.0	25.9	35.0	20.7	0		
25		5.4	0	18.4	23.0	22.2	20.2	27.7	34.4	19.7	0		
26		0.4	0	18.4	22.2	22.7	22.7	34.0	30.0	20.7	0		
27		35.7	0	19.1	22.5	21.7	22.7	31.3	31.9	20.2	0		
28		37.6	0	17.0	21.9	20.7	22.7	28.9	24.8	18.9	0		
29		20.2	0	16.6		19.7	24.3	26.5	19.7	18.0	0		
30		10.6	0	15.3		18.9	25.0	30.1	20.7	18.0	0		
31			0	14.9		18.6		31.3		17.0	0		
Sec. Ft. Days	0	109.9	0.4	478.0	605.7	645.9	593.4	970.1	917.8	586.2	93.9	0	Year Period
Mean Sec. Ft.	0	3.7	0	15.4	21.6	20.8	19.8	31.3	30.6	18.9	3.1	0	13.7
Max. Sec. Ft.	0	37.6	0.4	19.9	31.3	23.8	29.5	45.3	39.3	24.3	15.5	0	45.3
Min. Sec. Ft.	0	0	0	2.5	15.3	18.4	16.8	21.7	19.7	11.0	0	0	0
Total Ac. Ft.	0	218.0	0.8	948.1	1,201.4	1,281.1	1,177.0	1,924.2	1,820.5	1,162.7	186.3	0	9,920.1

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	0	18.4	15.7	16.1	18.0	16.1	4.0	Dry	Dry	
2		0	0	0	18.0	14.5	15.1	15.7	16.6	2.1			
3		0	0	4.5	18.0	15.7	15.3	15.7	14.9	0			
4		0	0	10.3	23.5	19.1	15.7	15.7	13.7	0			
5		0	0	9.9	23.5	17.5	14.5	16.1	15.3	0			
6		0	0	9.7	18.4	16.6	14.9	14.9	17.0	0			
7		0	0	9.9	18.0	17.0	16.1	14.5	16.1	0			
8		0	0	12.1	18.4	17.5	16.6	14.9	14.3	0			
9		0	0	14.1	18.4	16.1	18.0	15.3	17.0	0			
10		0	0	14.1	16.1	15.7	17.5	14.5	25.3	0			
11		0	0	14.1	15.5	16.8	16.6	17.5	27.1	0			
12		0	0	14.5	18.9	18.0	16.1	20.2	24.8	0			
13		0	0	15.3	23.8	18.0	15.3	19.3	29.5	0			
14		0	0	15.7	22.2	17.0	14.5	24.3	24.8	0			
15		0	0	16.1	20.7	16.1	14.5	23.8	22.7	0			
16		0	0	16.1	19.7	14.5	15.3	20.7	24.3	0			
17		0	0	14.1	18.4	14.1	14.5	20.7	24.3	0			
18		0	0	14.1	18.4	18.0	14.1	16.6	21.7	0			
19		0	0	12.9	17.5	18.6	13.7	13.7	20.7	0			
20		0	0	15.3	17.3	19.1	15.7	14.1	18.9	0			
21		0	0	16.1	17.5	21.7	18.9	14.5	17.5	0			
22		0	0	15.7	17.3	22.7	22.7	15.7	17.0	0			
23		0	0	16.6	17.0	23.8	27.1	18.0	16.1	0			
24		0	0	17.7	17.0	26.5	26.5	19.3	18.0	0			
25		5.6	0	16.8	15.7	25.3	16.1	15.7	15.7	0			
26		13.3	0	16.3	16.1	30.7	16.1	13.7	14.1	0			
27		7.3	0	16.6	16.1	36.3	17.5	16.1	11.7	0			
28		0	0	17.8	16.1	31.3	18.0	19.7	8.9	0			
29		0	0	18.4	16.3	15.7	20.7	20.7	6.0	0			
30		0	0	20.2		16.1	22.2	18.4	4.9	0			
31		0	0	20.2		16.1		16.5		0			
Sec. Ft. Days	0	26.2	0	425.2	532.2	601.8	515.9	533.5	535.0	6.1	0	0	Year Period
Mean Sec. Ft.	0	0.9	0	13.7	18.4	19.4	17.2	17.2	17.8	0.2	0	0	8.7
Max. Sec. Ft.	0	13.3	0	20.2	23.8	36.3	27.1	24.3	29.5	4.0	0	0	36.3
Min. Sec. Ft.	0	0	0	0	15.5	14.1	13.7	13.7	4.9	0	0	0	0
Total Ac. Ft.	0	52.0	0	843.4	1,055.6	1,193.7	1,023.3	1,058.2	1,061.2	12.1	0	0	6,299.5

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	1.8	3.3	5.9	25.9	19.3	17.9	21.2	Dry	Dry	
2			0	1.4	9.2	7.6	27.7	19.7	15.3	21.7			
3			0	1.0	13.3	9.4	28.3	20.7	24.3	22.4			
4			0	1.4	17.0	8.9	29.5	18.6	24.5	23.2			
5			0	1.6	22.2	12.9	26.5	19.7	18.4	22.9			
6			0	1.8	17.5	14.9	19.3	22.2	18.0	23.2			
7			0	1.0	16.1	18.4	30.7	22.2	18.4	23.8			
8			0	0.6	11.7	17.0	28.9	21.2	17.7	20.2			
9			0	0	8.0	14.5	28.3	21.7	17.5	21.7			
10			0	0	7.9	18.4	27.1	21.7	15.9	19.5			
11			0	0	7.9	19.3	28.3	20.5	20.4	16.6			
12			0	0	7.8	21.2	31.3	20.7	18.6	14.9			
13			0	0.3	7.5	17.0	31.3	19.1	19.3	10.0			
14			0.2	1.0	6.9	14.9	26.5	19.9	14.9	6.6			
15			0.2	1.1	6.6	15.3	22.7	21.2	16.0	4.6			
16			0	1.3	5.2	17.5	15.3	19.7	24.9	1.0			
17			0	1.7	5.9	18.0	16.3	19.3	49.0	0			
18			0	1.4	7.6	18.9	15.9	22.2	29.5	0			
19			0	1.2	7.3	20.7	14.9	26.2	22.7	0			
20			0	2.2	6.4	21.2	15.3	22.2	20.4	0			
21			0	4.1	6.0	22.2	13.6	18.6	18.9	0			
22			0	3.3	6.7	28.3	13.9	18.2	19.9	0			
23			0	2.8	7.5	37.0	15.3	21.9	18.0	0			
24			0	2.8	9.6	15.3	12.5	24.5	17.5	0			
25			0	0.6	8.2	23.2	13.7	25.9	19.7	0			
26			0	2.4	7.3	21.2	19.3	27.1	17.7	0			
27			0	1.4	6.0	19.3	22.7	23.8	17.5	0			
28			0	1.8	0	4.2	22.2	15.7	22.2	18.0			
29			0	1.4	0	19.7	18.0	18.9	17.0	0			
30			0.1	1.4	0	12.5	18.9	20.2	17.0	0			
31			1.4	2.2	0	17.0	0	20.0	0	0			
Sec. Ft. Days	0	0	1.9	45.0	250.8	549.8	653.6	659.3	604.8	273.5	0	0	Year Period
Mean Sec. Ft.	0	0	0.1	1.5	9.0	17.7	21.8	21.3	20.2	8.8	0	0	8.3
Max. Sec. Ft.	0	0	1.4	4.1	22.2	37.0	31.3	27.1	49.0	23.8	0	0	49.0
Min. Sec. Ft.	0	0	0	0	3.3	5.9	12.5	18.2	14.9	0	0	0	0
Total Ac. Ft.	0	0	3.8	89.3	497.5	1,090.5	1,296.4	1,307.7	1,199.6	542.5	0	0	6,027.3

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	10.6	11.0	13.2	17.5	15.0	Dry	Dry	
2					0	11.0	11.8	13.2	16.6	14.6			
3					0	10.6	17.0	14.8	12.3	13.8			
4					0	8.6	17.0	15.3	16.0	14.0			
5					0	12.8	13.0	13.2	17.9	13.8			
6					0	13.2	15.8	12.1	21.9	13.8			
7					0	14.8	15.3	13.4	22.6	11.4			
8					0	13.6	15.3	13.6	21.0	9.4			
9					0	13.2	13.2	13.2	18.7	9.9			
10					0	12.5	15.6	12.5	18.9	6.9			
11					0	11.8	14.0	13.2	21.7	4.9			
12					0	13.6	14.4	14.2	23.8	1.7			
13					0	14.4	13.6	14.8	21.7	1.4			
14					0	14.4	12.1	15.3	19.8	0.3			
15					0	13.2	10.6	15.3	20.8	0			
16					0	9.2	10.2	14.6	13.2	0			
17					0	14.4	10.6	14.4	11.0	0			
18					0	13.6	11.8	15.0	12.1	0			
19					0	14.4	12.1	15.8	12.3	0			
20					0	15.8	16.2	15.6	11.6	0			
21					0	15.8	15.8	16.6	10.6	0			
22					0	16.2	14.0	16.8	13.0	0			
23					10.1	16.2	16.6	17.7	12.9	0			
24					11.8	17.0	16.6	18.1	17.7	0			
25					4.9	18.1	16.2	17.7	17.9	0			
26					13.2	17.0	14.4	17.7	18.4	0			
27					14.0	10.1	13.6	18.9	19.4	0			
28					12.1	12.3	12.9	20.5	16.4	0			
29					0	12.5	14.0	21.5	16.2	0			
30					0	14.6	14.8	19.1	18.0	0			
31					0	12.9	0	17.3	0	0			
Sec. Ft. Days	0	0	0	0	66.1	418.4	419.5	484.6	508.9	130.9	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	2.4	13.5	14.0	15.6	17.0	4.2	0	0	5.6
Max. Sec. Ft.	0	0	0	0	14.0	18.1	17.0	21.5	23.8	15.0	0	0	23.8
Min. Sec. Ft.	0	0	0	0	0	8.6	10.2	12.1	10.6	0	0	0	0
Total Ac. Ft.	0	0	0	0	131.1	829.9	832.1	961.2	1,009.4	259.6	0	0	4,023.3

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	0	0	6.0	12.1	14.1	Dry	Dry	Dry	
2				0	0	0	10.6	13.9	13.4				
3				0	0	0	14.4	16.3	13.8				
4				0	0	0.4	13.6	20.3	13.8				
5				0.4	0	1.9	15.8	15.7	14.1				
6				2.3	0	2.6	14.8	16.8	18.3				
7				3.8	0	1.9	12.7	16.0	18.4				
8				2.7	0	1.6	15.8	14.4	16.8				
9				2.5	0	1.4	16.9	13.0	20.8				
10				1.9	0	0.6	16.8	12.4	19.6				
11				0.2	0	0.6	16.4	12.1	16.7				
12				0	0	1.4	16.4	12.5	14.4				
13				0	0	2.8	14.7	11.8	13.4				
14				0	0	2.7	13.8	12.1	14.1				
15				0	0	3.4	13.9	11.7	13.0				
16				0	2.7	2.4	14.8	10.5	11.3				
17				0	1.4	3.3	14.7	10.6	14.2				
18				0	0.3	2.3	14.4	10.4	11.3				
19				0	1.5	5.6	15.8	9.5	5.1				
20				0	3.4	5.8	13.3	9.7	3.1				
21				0	3.0	5.7	9.4	15.5	2.7				
22				0	3.4	9.0	10.3	17.2	1.2				
23				0	3.3	10.1	11.0	11.0	15.9				
24				0	1.6	9.9	10.7	13.9	0				
25				0	0.3	10.8	10.4	15.3	0				
26				0	0	11.2	19.2	14.2	0				
27				0	0	10.4	19.8	10.5	0				
28				0	0	8.7	18.6	8.9	0				
29				0	0	6.6	19.5	10.6	0				
30				0	0	4.8	20.3	14.4	0				
31				0	0	3.4		17.5	0				
Sec. Ft. Days	0	0	0	13.8	20.9	131.3	432.8	413.8	283.6	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0.4	0.7	4.2	14.4	13.3	9.5	0	0	0	3.6
Max. Sec. Ft.	0	0	0	3.8	3.4	11.2	20.3	20.3	20.8	0	0	0	20.8
Min. Sec. Ft.	0	0	0	0	0	0	6.0	6.9	0	0	0	0	0
Total Ac. Ft.	0	0	0	27.4	41.5	260.4	858.5	820.8	562.5	0	0	0	2,571.1

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry		17.9	23.9	16.2	19.4	17.5	31.8	25.0	16.2	Dry	
2				15.3	26.6	14.8	16.9	18.9	31.4	23.5	14.8		
3				12.7	14.4	16.6	15.6	18.6	28.6	23.2	15.8		
4				14.0	11.8	14.8	16.6	18.9	29.2	20.4	13.6		
5				16.2	13.0	15.3	15.3	18.9	29.2	18.3	13.8		
6				17.0	16.2	15.1	14.4	17.2	32.0	17.1	13.0		
7				16.2	19.8	13.6	15.3	16.2	26.6	17.3	12.1		
8				15.3	13.0	13.2	16.2	18.6	27.7	15.4	10.1		
9				14.8	19.8	14.9	16.6	16.6	33.6	13.2	8.6		
10				14.4	17.2	14.0	17.7	13.2	37.6	13.6	7.9		
11				13.2	18.3	14.8	17.0	12.1	39.2	12.9	6.6		
12				13.6	14.8	15.3	15.8	12.9	34.4	13.2	6.1		
13				15.3	16.8	16.2	16.2	14.2	42.5	12.9	5.2		
14				14.4	16.6	15.8	15.8	18.9	46.6	14.4	3.8		
15				12.8	15.3	15.5	17.0	18.9	46.0	20.3	2.8		
16				20.0	15.3	15.3	17.9	21.2	46.0	19.8	0.9		
17				21.2	14.4	14.4	18.9	20.3	45.4	22.8	0.4		
18				19.8	15.8	14.6	21.2	20.3	45.4	21.0	0		
19				18.9	14.8	16.6	24.8	30.0	46.4	17.0	0		
20				18.9	12.1	19.8	23.8	30.0	46.6	16.2	0		
21				17.3	9.9	19.2	16.6	31.9	50.0	20.0	0		
22				16.0	9.8	17.0	15.6	23.2	46.6	14.4	0		
23				4.4	14.8	11.0	15.5	14.5	19.8	45.8	19.6		
24				12.1	13.6	11.6	15.1	15.8	21.2	40.8	22.8		
25				12.0	14.2	12.3	16.8	14.8	24.8	39.4	22.8		
26				13.6	15.3	13.6	18.4	16.2	29.4	39.4	21.7		
27				17.2	16.0	15.3	19.8	17.2	34.4	35.5	20.8		
28				24.8	16.6	12.5	20.0	16.6	33.2	34.6	19.8		
29				27.9	15.0	9.2	17.5	16.6	28.8	29.8	18.9		
30				16.6	14.8		16.6	16.0	24.8	26.6	19.3		
31				14.4	15.3		18.7		30.9		23.2		
Sec. Ft. Days	0	0	143.0	490.8	438.1	499.4	513.2	672.6	1,133.9	580.8	149.7	0	Year Period
Mean Sec. Ft.	0	0	4.6	15.8	15.1	16.1	17.1	21.7	37.9	18.7	5.0	0	12.6
Max. Sec. Ft.	0	0	27.9	21.2	26.6	20.0	24.8	31.9	50.0	25.0	16.2	0	50.0
Min. Sec. Ft.	0	0	0	12.7	9.2	13.2	14.4	12.1	26.6	12.9	0	0	0
Total Ac. Ft.	0	0	283.6	975.5	869.0	990.6	1,017.9	1,334.1	2,253.1	1,152.0	296.9	0	9,170.7

TABLE NO. 16 - Continued

EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	21.2	17.0	21.3	13.9	39.0	14.7	2	Dry	
2				0	17.9	17.9	15.3	15.2	38.0	14.4	0		
3				0	15.8	19.8	14.8	16.3	37.8	13.5	0		
4				0	14.4	20.0	15.3	15.8	28.4	14.8	0		
5				0	12.9	19.8	16.2	15.8	23.2	14.8	0		
6				0	13.6	18.4	19.4	15.5	23.6	15.3	0		
7				0	14.0	20.3	14.8	14.8	22.8	15.3	0		
8				0	15.6	20.8	12.6	16.6	27.8	14.0	0		
9				0	14.0	19.4	13.2	15.3	35.8	13.2	0		
10				0	13.8	12.1	13.8	14.4	36.7	12.3	0		
11				0	14.0	14.7	13.8	14.8	42.0	17.8	0		
12				0	14.4	19.4	13.8	14.4	50.0	26.0	0		
13				0	14.4	23.9	13.8	15.0	56.0	37.6	0		
14				0	14.8	27.0	14.8	14.8	49.0	27.3	0		
15				0	14.0	24.5	16.4	15.3	29.0	23.3	0		
16				0	14.4	22.4	16.6	15.3	33.6	22.8	0		
17				0	15.3	24.8	16.6	14.4	32.5	19.7	0		
18				0	15.4	15.5	14.8	14.8	53.6	19.3	0		
19				0	18.9	16.2	13.6	15.3	16.7	19.0	0		
20				15.3	14.3	25.8	12.2	16.7	16.7	13.0	0		
21				13.5	14.0	21.7	13.2	20.3	13.5	13.5	0		
22				14.0	15.3	13.6	14.4	20.3	15.5	16.5	0		
23				15.3	17.5	17.5	16.2	17.7	16.7	15.9	0		
24				15.8	17.0	25.6	16.2	15.3	16.7	12.8	0		
25				14.4	15.3	23.7	15.3	22.4	14.4	13.9	0		
26				18.9	14.4	22.8	14.4	22.2	16.2	11.2	0		
27				21.5	14.8	21.7	14.0	26.0	14.8	10.9	0		
28				29.5	17.0	21.7	15.8	29.0	13.2	8.2	0		
29				25.8		23.3	15.6	35.0	15.3	5.8	0		
30				24.9		23.8	15.8	37.7	15.3	5.5	0		
31				12.2		23.3		39.0		3.2	0		
Sec. Ft. Days	0	0	0	221.1	424.4	636.4	455.0	599.3	819.4	494.5	2	0	Year Period
Mean Sec. Ft.	0	0	0	7.1	15.2	20.5	15.2	19.0	27.3	16.0	0.1	0	10.0
Max. Sec. Ft.	0	0	0	29.5	21.2	27.0	21.3	39.0	56.0	37.6	2	0	56.0
Min. Sec. Ft.	0	0	0	0	12.9	12.1	12.6	13.9	13.2	3.2	0	0	0
Total Ac. Ft.	0	0	0	438.6	841.8	1,262.3	902.5	1,168.9	1,625.3	980.8	4.0	0	7,224.2

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	13.5	15.5	20.0	25.0	24.5	14.0	Dry	Dry	Dry	
2			0	30.5	16.5	20.5	25.5	30.5	12.5				
3			0	22.0	17.0	21.0	25.5	26.5	12.5				
4			0	16.5	16.5	23.0	27.5	26.0	11.5				
5			0	15.0	16.0	23.5	26.0	27.5	12.0				
6			0	16.0	16.0	26.0	26.0	29.0	16.5				
7			0	15.5	16.0	28.5	39.5	23.0	17.5				
8			0	16.0	15.5	28.5	29.5	14.0	16.0				
9			0	15.5	16.0	27.5	23.0	12.5	14.5				
10			0	15.5	16.0	26.5	12.0	13.5	15.5				
11			0	15.5	14.5	26.5	12.0	14.5	16.0				
12			0	14.5	13.5	32.0	12.5	16.5	15.0				
13			3.5	15.0	14.0	34.0	15.0	25.0	17.0				
14			16.0	16.0	13.0	23.5	15.0	26.5	20.0				
15			15.5	17.5	12.5	25.5	16.5	25.5	13.5				
16			19.0	13.5	15.0	27.5	15.5	23.0	20.5				
17			15.5	13.5	16.5	28.5	15.5	22.5	20.5				
18			14.0	14.0	15.5	28.5	14.5	22.0	21.0				
19			13.5	14.5	16.5	27.5	13.0	21.0	17.5				
20			9.5	13.5	19.5	26.0	12.5	21.0	15.0				
21			7.0	13.0	17.0	25.0	14.5	20.5	12.5				
22			8.0	12.0	16.0	24.5	15.5	19.5	16.5				
23			10.0	12.5	13.0	25.0	13.0	17.5	9.0				
24			11.0	16.5	17.5	26.0	13.5	17.0	7.5				
25			11.5	16.5	17.5	23.5	13.0	17.0	0.5				
26			11.5	15.5	17.5	24.5	17.5	17.0	0				
27			12.0	16.0	20.5	25.0	23.5	19.5	0				
28			12.0	15.5	21.0	25.0	24.5	23.0	0				
29			11.0	17.0		24.5	25.0	15.5	0				
30			10.0	16.5		24.5	24.5	16.5	0				
31			7.5	15.8		25.5		14.5					
Sec. Ft. Days	0	0	218.0	490.0	454.5	799.5	597.0	642.0	371.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	7.0	15.8	16.2	25.8	19.6	20.7	12.4	0	0	0	9.8
Max. Sec. Ft.	0	0	19.0	30.5	21.0	34.0	39.5	30.5	21.0	0	0	0	39.5
Min. Sec. Ft.	0	0	0	12.0	12.5	20.0	12.0	12.5	0	0	0	0	0
Total Ac. Ft.	0	0	432.4	971.9	901.5	1,585.9	1,164.3	1,273.4	736.9	0	0	0	7,966.2

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0	0	15.5	16.0	15.5	36.5	31.5	14.5	Dry	Dry	
2		0	0	0	15.5	16.5	14.0	30.5	34.0	17.0			
3		0	0	0	16.5	19.5	14.0	23.0	30.0	23.5			
4		0	0	0	17.0	16.5	22.0	19.0	29.5	23.0			
5		0	0	0	17.5	16.0	17.5	21.0	26.0	23.5			
6		0	0	0	19.0	17.0	18.5	24.0	22.5	25.5			
7		0	0	0	17.5	16.5	20.5	28.5	23.5	25.5			
8		0	0	0	16.5	12.5	31.5	29.0	25.5	27.5			
9		0	0	0	16.0	8.5	31.0	33.5	29.0	26.0			
10		0	0	0	19.5	19.0	26.0	34.0	27.5	23.0			
11		0	0	3.0	28.5	30.0	34.0	33.5	27.5	21.0			
12		0	0	4.5	33.5	30.5	40.0	26.0	30.0	20.0			
13		0	0	3.0	33.0	30.0	38.5	23.0	31.5	22.0			
14		0	0	1.5	27.0	9.5	38.5	26.5	25.5	20.5			
15		0	9.5	2.0	17.5	9.0	38.5	28.0	22.5	22.5			
16		0	14.0	7.0	15.5	9.5	28.5	25.0	22.5	26.0			
17		0	8.0	5.0	15.0	15.5	23.0	22.5	19.0	28.0			
18		0	6.0	5.0	14.5	24.5	24.5	18.5	17.0	23.5			
19		3.5	4.0	7.5	18.0	26.5	26.5	26.5	19.5	20.5			
20		8.5	2.5	8.0	19.5	23.0	23.0	26.0	20.5	19.0			
21		7.5	1.5	6.5	19.5	22.5	28.5	31.0	19.5	17.5			
22		4.0	1.0	8.5	18.5	24.0	29.0	35.5	17.5	16.5			
23		2.5	0.5	9.0	18.5	26.0	30.0	38.0	15.0	12.5			
24		3.0	0	9.5	18.5	31.5	32.0	33.5	13.5	8.5			
25		1.0	0	11.5	16.0	14.5	36.5	36.5	11.0	10.0			
26		0	0	15.5	17.0	7.5	41.0	37.0	12.0	9.0			
27		0	0	16.5	17.5	15.0	39.5	34.0	14.5	7.0			
28		0	0	16.0	17.0	15.0	36.5	35.5	15.0	6.0			
29		0	0	15.0	17.0	17.0	34.0	34.0	18.5	3.5			
30		0	0	13.0	16.0	15.0	39.5	30.5	15.5	2.0			
31		0	0	14.0	15.5	15.5	33.0	33.0	0.5	0.5			
Sec. Ft. Days	0	30.0	47.0	182.5	535.0	575.5	872.0	913.0	663.5	545.0	0	0	Year Period
Mean Sec. Ft.	0	1.0	1.5	5.9	19.1	18.6	29.1	29.5	22.1	17.6	0	0	12.0
Max. Sec. Ft.	0	8.5	14.0	16.5	33.5	31.5	41.0	38.0	34.0	28.0	0	0	41.0
Min. Sec. Ft.	0	0	0	0	14.5	7.5	14.0	18.5	11.0	0.5	0	0	0
Total Ac. Ft.	0	59.5	93.2	362.0	1,061.2	1,141.5	1,729.6	1,810.9	1,316.1	1,081.0	0	0	8,655.0

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	1	5	17	17	31	21	17	15	Dry	
2			0	0	27	19	18	37	25	17	12		
3			0	0	14	17	20	49	23	17	11		
4			0	0	11	15	49	54	24	18	12		
5			0	0	21	16	30	57	28	17	8		
6			0	2	17	16	24	38	29	17	5		
7			0	1	16	21	26	29	27	16	3		
8			0	0	16	11	29	34	29	20	1		
9			0	0	15	29	29	42	28	19	0		
10			0	7	15	29	34	42	29	22	0		
11			0	7	19	28	41	50	31	36	0		
12			0	16	28	20	39	52	32	32	0		
13			0	14	43	25	44	46	25	33	0		
14			0	10	49	24	33	45	28	29	0		
15			0	5	42	20	38	43	27	27	0		
16			0	6	37	17	31	40	24	24	0		
17			0	10	30	16	32	39	27	28	0		
18			0	6	10	17	35	43	27	28	0		
19			0	3	14	19	29	41	24	31	0		
20			0	2	11	16	31	33	23	32	0		
21			0	2	9	17	21	33	23	32	0		
22			0	2	13	20	33	40	22	33	0		
23			0	1	31	16	35	42	22	24	0		
24			0	2	27	15	41	43	16	20	0		
25			0	2	25	17	39	43	17	19	0		
26			0	2	20	13	42	41	18	13	0		
27			0	2	19	13	46	40	15	20	0		
28			0	2	17	15	43	37	18	24	0		
29			0	3	17	14	36	27	15	21	0		
30			1	6	15	15	30	23	15	18	0		
31			2	5	3	38	38	23	23	0			
Sec. Ft. Days	0	0	3	119	618	585	995	1,237	713	729	67	0	Year Period
Mean Sec. Ft.	0	0	0.1	3.8	21.3	18.9	33.2	39.9	23.8	23.5	2.2	0	13.8
Max. Sec. Ft.	0	0	2	16	49	38	49	57	29	33	15	0	57
Min. Sec. Ft.	0	0	0	0	5	11	17	23	15	13	0	0	0
Total Ac. Ft.	0	0	6	236	1,226	1,160	1,974	2,454	1,414	1,446	133	0	10,046.0

TABLE NO. 16 - Continued

EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	3.5	16.0	15.0	31.5	33.5	31.5	19.5	20.5		Dry
2			0	8.5	21.0	22.0	40.5	34.5	36.0	20.0	16.5		
3			0	16.0	23.0	22.0	37.5	42.5	35.0	16.0	16.0		
4			0	16.0	20.0	19.0	26.0	51.5	42.5	17.0	20.0		
5			0	16.0	25.5	17.0	23.0	57.0	47.0	20.5	18.0		
6			0	18.5	33.5	9.5	29.5	51.0	47.0	17.0	17.0		
7			0	18.5	40.5	22.0	27.0	45.5	48.0	14.5	16.5		
8			0	15.5	36.0	20.0	12.5	46.5	41.0	12.5	17.0		
9			0	13.5	27.0	15.5	14.0	47.5	26.0	10.5	15.5		
10			0	13.5	34.5	17.5	17.0	45.5	22.0	13.0	14.0		
11			0	14.5	29.5	20.0	26.5	47.0	23.5	14.5	11.0		
12			0	14.5	22.0	24.0	29.5	51.5	20.5	16.5	11.0		
13			0	16.0	29.0	36.0	31.5	46.5	27.0	17.5	9.5		
14			0	16.5	41.0	27.0	34.0	45.5	30.5	20.5	7.5		
15			0	16.0	27.5	26.0	34.5	55.0	31.5	34.5	5.5		
16			13.0	17.5	18.5	26.5	35.0	45.5	34.5	34.0	4.0		
17			21.0	23.5	24.5	32.0	40.0	40.0	32.0	34.0	2.5		
18			9.0	19.5	22.0	28.5	29.5	39.0	26.0	37.0	1.5		
19			9.0	18.5	17.0	26.0	33.5	33.5	29.5	34.0	1.0		
20			11.0	16.5	16.0	24.0	37.5	38.0	34.0	31.0	0.5		
21			8.5	15.5	17.0	24.0	38.5	39.0	40.0	31.5	1.0		
22			10.0	13.5	20.5	25.5	43.5	26.0	40.0	29.5	0		
23			12.0	15.0	24.0	18.5	38.0	23.5	31.0	27.0	0		
24			11.5	15.0	19.0	21.0	35.0	31.0	22.0	31.0	0		
25			11.5	16.0	22.0	27.0	38.5	39.5	22.0	34.0	0		
26			12.0	16.0	23.5	28.5	41.0	21.5	22.0	29.0	0		
27			13.5	16.0	20.5	31.5	41.5	24.5	19.0	26.0	0		
28			14.5	15.5	18.5	34.0	32.5	34.5	18.5	23.5	0		
29			15.0	16.5		29.0	28.5	43.0	21.0	23.0	0		
30			14.0	21.0		29.0	29.0	37.5	19.5	20.5	0		
31			10.0	24.0		32.0		26.0		21.5	0		
Sec. Ft. Days	0	0	199.5	494.0	690.0	742.0	947.0	1,242.5	920.0	730.5	226.0	0	Year Period
Mean Sec. Ft.	0	0	6.4	15.9	24.6	23.9	31.6	40.1	30.7	23.6	7.3	0	17.0
Max. Sec. Ft.	0	0	25.0	24.0	41.0	36.0	43.5	57.0	48.0	37.0	20.5	0	57.0
Min. Sec. Ft.	0	0	0	3.5	16.0	9.5	12.5	21.5	18.5	10.5	0	0	0
Total Ac. Ft.	0	0	395.7	979.8	1,368.6	1,471.8	1,878.4	2,464.5	1,824.8	1,448.9	448.3	0	12,280.8

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	13.0	17.0	17.0	19.0	26.5	42.5	22.5	19.5	9.0	
2			0	6.5	18.5	17.5	14.0	26.0	42.5	46.0	26.0	8.5	
3			0	0	13.5	16.5	16.5	35.5	39.0	36.0	27.0	12.0	
4			0	0	18.0	29.5	31.0	35.0	40.0	38.5	26.0	12.5	
5			0	0	15.5	16.0	41.0	29.5	34.0	28.5	24.0	11.5	
6			0	0	11.5	16.0	39.5	25.0	30.0	26.0	26.0	12.0	
7			0	12.5	7.0	15.5	36.0	25.0	28.0	27.0	31.5	12.0	
8			0	17.0	13.5	15.5	24.5	26.0	24.0	24.0	25.0	13.0	
9			0	15.5	15.5	15.0	36.0	35.0	34.5	22.5	25.5	12.5	
10			13.5	15.0	12.5	15.0	36.0	41.0	37.0	21.0	24.0	11.0	
11			10.5	15.0	13.5	14.0	36.0	43.5	41.0	16.0	21.0	11.0	
12			28.5	15.0	21.5	17.0	36.0	38.5	40.0	15.5	20.0	11.0	
13			16.0	11.0	11.0	25.5	36.0	35.0	33.0	15.0	26.0	10.5	
14			9.5	15.5	13.5	24.5	36.0	42.0	39.0	20.5	17.5	9.5	
15			8.5	15.5	19.5	21.5	30.5	27.5	34.0	21.5	17.0	9.0	
16			6.0	23.0	11.0	21.5	35.0	36.0	27.0	16.0	17.5	8.5	
17			8.0	20.5	13.5	23.0	36.5	40.5	25.0	15.0	17.0	8.0	
18			12.0	20.0	17.5	24.0	41.0	36.5	32.0	14.0	17.0	8.0	
19			12.0	17.0	15.0	23.0	42.5	34.5	39.0	17.0	16.5	8.5	
20			6.5	15.5	10.5	21.5	44.5	34.5	24.0	16.5	16.0	7.5	
21			8.5	14.0	16.5	20.5	44.0	31.5	21.0	16.0	15.0	7.5	
22			12.5	13.5	20.0	18.5	44.5	32.5	21.5	15.0	14.5	6.5	
23			11.0	14.0	15.0	17.5	40.0	38.5	22.0	16.5	12.5	6.0	
24			11.0	13.5	15.0	18.0	40.0	43.0	30.0	14.0	13.5	5.5	
25			10.5	12.5	15.0	20.5	44.0	44.5	35.0	13.0	14.0	5.5	
26			9.5	15.0	15.0	21.0	36.5	47.5	46.5	13.5	13.5	5.5	
27			10.5	21.0	13.0	20.5	34.5	40.5	37.0	15.0	13.0	5.5	
28			11.5	21.0	15.0	20.0	29.0	39.0	21.5	22.0	13.0	6.0	
29			9.5	21.0		21.0	20.5	36.5	23.0	14.0	11.5	7.5	
30			10.0	16.0		20.5	23.0	35.0	19.0	15.0	15.5	9.5	
31			12.5	13.0		20.0		39.0		16.0	7.5		
Sec. Ft. Days	0	0	248.0	422.0	412.5	626.0	1,033.5	1,100.5	963.0	621.5	578.5	271.5	Year Period
Mean Sec. Ft.	0	0	8.0	13.6	14.7	20.2	34.5	35.5	32.1	20.0	18.7	9.1	17.2
Max. Sec. Ft.	0	0	28.5	23.0	21.5	35.5	44.5	47.5	46.5	46.0	31.5	13.0	47.5
Min. Sec. Ft.	0	0	0	0	7.0	14.0	14.0	25.0	19.0	12.0	7.5	5.5	0
Total Ac. Ft.	0	0	491.9	837.0	818.2	1,241.7	2,049.9	2,182.8	1,910.1	1,232.7	1,147.5	538.5	12,450.3

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Division in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	6.5	Dry	0	15.0	21.5	22.5	19.5	16.5	12.5	12.5	Dry	Dry	
2	0		0	15.0	21.0	21.5	23.0	16.5	15.0	13.5			
3	0		0	15.5	21.5	21.5	26.0	18.0	15.5	12.5			
4	0		0	16.5	19.5	21.5	23.5	16.0	15.5	12.0			
5	0		0	17.0	7.0	20.0	23.0	17.5	16.0	11.5			
6	0		0	23.5	12.5	21.5	27.0	15.5	22.0	10.0			
7	0		0	18.5	22.5	25.0	26.0	17.0	20.5	7.5			
8	0		0	17.0	21.5	25.5	26.5	19.0	22.5	5.0			
9	0		0	15.5	21.5	26.5	27.5	21.0	25.5	3.5			
10	0		0	15.0	19.5	23.0	28.5	15.0	26.5	2.5			
11	0		0	14.5	15.5	20.0	30.5	12.0	26.5	2.0			
12	0		0	13.5	15.5	27.5	30.0	14.0	27.5	0.5			
13	0		0	15.5	17.0	30.0	29.0	16.0	33.5	0			
14	0		5.0	16.0	16.5	29.5	23.5	15.5	28.5	0			
15	0		14.0	19.0	17.0	31.0	20.0	15.0	31.0	0			
16	0		4.0	17.5	20.5	33.0	20.0	16.0	34.5	0			
17	0		5.5	11.0	23.0	26.0	22.0	14.5	28.5	0			
18	0		6.5	11.0	22.5	21.5	25.0	16.5	30.0	0			
19	0		6.5	11.0	22.5	22.0	22.0	15.5	24.0	0			
20	0		11.0	12.0	23.0	22.5	22.5	14.5	22.0	0			
21	0		15.5	13.0	22.0	21.5	17.5	12.5	21.5	0			
22	0		9.5	13.0	21.0	20.0	19.5	14.0	22.0	0			
23	0		15.0	13.5	21.0	18.0	16.5	16.5	21.0	0			
24	0		13.0	13.0	20.5	19.0	17.5	15.0	20.0	0			
25	0		11.5	12.5	20.5	21.5	16.0	14.0	21.5	0			
26	0		8.5	13.0	21.5	25.0	15.0	17.0	19.5	0			
27	0		13.0	14.5	23.0	25.0	16.0	20.5	16.5	0			
28	0		15.0	16.0	23.0	21.0	17.5	19.5	16.5	0			
29	0		14.5	20.0	21.0	19.5	15.0	20.5	15.0	0			
30	0		15.0	20.0	20.5	15.0	19.0	13.0	0	0			
31	0		15.0	21.5	21.0	21.0	16.5	16.5	0	0			
Sec. Ft. Days	6.5	0	198.0	477.5	555.5	723.5	663.5	508.5	661.0	93.0	0	0	Year Period
Mean Sec. Ft.	0.2	0	6.4	15.4	19.8	23.3	22.1	16.4	22.0	3.0	0	0	10.6
Max. Sec. Ft.	6.5	0	15.5	23.5	23.0	33.0	30.5	20.5	34.5	13.5	0	0	34.5
Min. Sec. Ft.	0	0	0	11.0	9.0	18.0	15.0	12.0	12.5	0	0	0	0
Total Ac. Ft.	12.9	0	392.7	947.1	1,101.8	1,435.1	1,316.1	1,008.6	1,311.1	184.5	0	0	7,709.9

TABLE NO. 17

WATSON DITCH NEAR HEAD

Point of diversion - Thirteen miles below McKay Point on the south bank of Mill Creek in the southeast quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 60 second-feet.

Location of gauging station - One-half mile below head of ditch in southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M. Map designation (17).

Description of gauging station - A concrete weir consisting of two sections, each 10 feet in length, with the same crest elevations, one across the head of Evans Ditch and the other across the head of Watson Ditch; and a staff gage and water stage recorder above the weir. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections.

Operating agencies - Evans and Watson ditch companies.

Gross service area - 4,600 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1917 and 1918; no record during the year ending September 30, 1919; continuous from February 23, 1920 to September 30, 1939.

Criteria governing diversions - One-half of first 32 second-feet reaching the head of Evans-Watson Ditch; one-half of the next 22 second-feet in excess of flows required to meet the sum of 32 second-feet and downstream priorities of 15 second-feet, aggregating 47 second-feet at their respective points of diversion; one-half of the next 35 second-feet in excess of flows required to meet the sum of 54 second-feet and downstream priorities of 35 second-feet, aggregating 89 second-feet at their respective points of diversion; one-half of the next 6 second-feet in excess of flows required to meet the sum of 89 second-feet and downstream priorities of 40 second-feet, aggregating 129 second-feet at their respective points of diversion; maximum diversion, 47½ second-feet. Water reaching the head of Evans-Watson Ditch includes Kaweah Branch water and water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to the Kaweah Branch through Ketchum Ditch. (See Table No. 21).

Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							No record.		25.4	23.5	17.7	1.0	
2									26.4	23.9	18.1	0.3	
3								25.0	25.3	23.9	18.3	0	
4								19.3	24.2	23.9	17.9	0	
5								20.5	23.9	24.0	17.3	0	
6								22.7	23.7	17.9	16.7	0	
7								25.0	25.2	16.2	16.1	0	
8								25.7	25.1	18.6	15.7	0	
9								25.7	25.2	21.4	15.8	0	
10								25.8	25.2	20.8	14.5	0	
11								26.8	25.1	18.0	14.4	0	
12								27.5	24.3	21.7	17.3	0	
13								28.7	24.3	17.3	20.5	0	
14								30.1	22.7	14.4	20.9	0	
15								30.3	22.7	15.0	20.5	0	
16								30.3	23.1	15.4	11.1	0	
17								30.0	22.9	15.2	12.7	0	
18								30.0	22.4	13.8	12.7	0	
19								28.3	15.4	12.4	11.7	0	
20								27.0	16.8	14.2	10.5	0	
21								25.7	18.6	16.8	9.9	0	
22								25.3	19.3	18.5	9.4	0	
23								25.1	20.8	20.3	9.2	0	
24								24.9	24.1	19.3	9.1	0	
25								24.2	27.4	20.3	7.4	0	
26								25.2	25.7	20.1	6.4	0	
27								21.3	26.2	12.5	5.5	0	
28								20.5	24.7	13.4	3.8	0	
29								19.9	24.7	21.2	3.4	0	
30								20.0	23.2	30.1	1.8	0	
31								19.4		17.7	1.5	0	
Sec. Ft. Days								730.2	704.0	581.7	387.8	1.3	Year Period
Mean Sec. Ft.									23.5	18.8	12.5	0	
Max. Sec. Ft.									27.4	30.1	20.9	1.0	
Min. Sec. Ft.									15.4	12.4	1.5	0	
Total Ac. Ft.								1,448.3	1,396.4	1,153.8	769.2	2.6	

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							24.4	16.0	12.0	18.0	Dry	Dry	* Estimated
2							22.4	18.0	18.0	18.0			
3							10.5	19.0	23.0	35.5			
4						17.6	45.0	20.0	27.0	26.0			
5							27.0	19.0	37.0	20.0			
6							17.0	16.0	32.0	14.0			
7							17.7	16.0	32.0	14.0			
8						15.4	17.5	16.0	29.5	14.0			
9							16.4	20.0	28.2	14.0			
10							17.8	18.0	28.2	14.0			
11							21.3	17.0	33.3	12.0			
12					9.3		21.0	20.0	34.5	12.0			
13							22.0	20.0	36.0	11.2			
14						8.8	21.5	18.0	37.0	10.5			
15						18.0	19.0	18.0	28.0	7.0			
16					8.9	18.0	19.0	18.0	22.0	6.2			
17							19.0	18.0	24.5	4.0			
18					14.0		22.0	18.0	27.0	1.6			
19				9.6	14.0		19.0	18.0	31.0	0			
20				9.3	14.7	15.0	20.0	18.0	21.0	0			
21				9.1		16.4	20.0	18.0	0	0			
22				9.1	17.7	17.4	18.0	18.0	0	0			
23				9.1		17.4	18.0	18.0	0	0			
24				8.9		18.4	18.0	17.6	16.0	0			
25				9.3	18.0	18.2	20.0	17.2	15.0	0			
26				9.0		18.0	19.0	16.8	12.0	0			
27					17.9	20.2	18.0	16.4	12.0	0			
28				9.2		16.3	17.5	16.0	13.0	0			
29				9.4		21.4	17.0	18.0	27.0	0			
30						19.8	16.5	16.0	22.0	0			
31						22.1		14.0		0			
Sec. Ft. Days							602.5	547.0	671.2	252.0	0	0	Year Period
Mean Sec. Ft.							20.1	17.6	22.4	8.1	0	0	
Max. Sec. Ft.							45.0	20.0	37.0	35.5	0	0	
Min. Sec. Ft.													
Total Ac. Ft.							1,195.1	1,085.0	1,331.3	499.8	0	0	5,783

No records for year ending September 30, 1919.

Diversions in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	15.0	18.0	30.7	25.8	10.6	8.8	Dry	
2					0	22.6	17.0	25.3	25.8	15.8	8.1		
3					0	17.0	16.0	23.6	25.6	27.8	7.3		
4					0	17.0	13.7	27.0	25.3	26.8	6.8		
5					0	17.0	16.0	22.6	25.0	27.0	6.0		
6					0	17.0	18.0	22.8	24.1	27.0	4.9		
7					0	20.0	16.6	21.6	23.1	25.8	2.2		
8					0	20.0	16.1	21.9	24.0	23.6	1.4		
9					0	20.0	16.1	22.1	24.0	25.2	0.9		
10					0	20.0	18.0	25.0	25.8	23.6	0.2		
11					0	20.0	17.5	25.0	26.1	21.7	0		
12					0	20.0	17.5	25.9	24.7	22.6	0		
13					0	20.0	17.0	25.9	25.3	20.6	0		
14					0	20.0	17.0	24.7	24.1	21.7	0		
15					0	20.0	18.0	25.3	22.1	18.4	0		
16					0	20.0	27.6	24.7	22.1	16.8	0		
17					0	20.0	29.5	24.7	21.7	16.1	0		
18					0	20.2	27.6	25.8	24.6	15.7	0		
19					0	22.0	27.6	27.0	25.5	14.9	0		
20					0	23.6	27.6	30.4	26.1	14.1	0		
21					0	20.0	25.8	29.5	22.2	13.1	0		
22					0	20.0	24.7	27.9	20.7	12.0	0		
23					0	20.0	23.0	28.2	20.4	13.9	0		
24					5.9	20.0	25.8	28.2	18.8	14.1	0		
25					6.0	20.0	24.7	27.3	18.0	14.1	0		
26					6.0	18.0	24.7	28.2	18.8	12.0	0		
27					6.0	19.0	27.0	28.6	19.3	10.3	0		
28					6.0	20.2	28.2	35.0	15.7	9.3	0		
29					6.0	20.0	26.4	26.1	12.3	8.8	0		
30					20.0	20.0	29.5	27.4	10.0	9.7	0		
31						20.2		27.0		9.0	0		
Sec. Ft. Days	0	0	0	0	35.9	608.8	652.2	825.4	667.0	542.0	46.6	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.2	19.6	21.7	26.6	22.2	17.5	1.5	0	9.2
Max. Sec. Ft.	0	0	0	0	6.0	23.6	29.5	36.1	26.1	27.6	8.8	0	36.1
Min. Sec. Ft.	0	0	0	0	15.0	13.7	21.6	10.0	8.8	0	0	0	0
Total Ac. Ft.	0	0	0	0	71.2	1,207.6	1,293.6	1,637.2	1,323.0	1,075.1	92.4	0	6,700.1

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0.4	16.1	13.5	24.8	18.0	23.8	22.5	15.9	10.3	Dry	
2		0	0.1	15.7	14.5	24.8	19.3	24.2	22.5	15.7	9.2		
3		0	3.0	15.5	14.5	24.2	18.4	24.2	22.5	18.0	8.0		
4		0	3.0	15.3	14.3	25.4	17.5	23.8	22.5	16.1	9.2		
5		0	3.3	15.3	14.1	27.0	16.1	26.5	22.8	23.8	4.5		
6		0	1.1	14.9	16.6	26.0	14.7	22.8	23.5	22.2	1.8		
7		0	1.8	14.5	15.7	26.5	14.5	21.2	23.8	27.0	1.2		
8		0	2.8	14.9	14.9	23.3	14.1	16.6	23.8	27.0	1.0		
9		0	2.7	14.5	14.9	22.0	14.7	18.4	25.1	29.4	0.8		
10		0	3.0	14.1	15.3	21.8	15.3	17.7	24.8	31.8	0.5		
11		0	4.6	13.5	16.1	23.3	15.7	18.0	24.8	32.8	0.5		
12		0	5.5	11.4	17.7	20.3	15.1	18.0	24.8	30.0	0.5		
13		0	6.4	10.6	19.8	22.8	15.3	20.3	23.5	34.3	1.0		
14		0	5.8	11.8	20.3	28.8	16.1	24.8	22.6	28.5	1.5		
15		5.5	6.1	12.0	19.8	25.4	14.5	26.3	21.2	26.0	1.4		
16		14.9	6.4	11.8	17.5	21.8	14.9	26.0	20.5	27.3	1.2		
17		16.6	6.4	11.4	17.0	21.2	14.1	23.0	21.0	26.0	1.0		
18		16.6	6.1	12.9	16.1	22.8	13.3	21.5	20.6	24.8	0.9		
19		15.7	6.1	16.6	14.9	22.8	13.7	20.4	18.4	24.0	0.9		
20		11.6	11.8	14.1	14.5	21.8	14.9	20.6	19.3	23.0	0.8		
21		20.3	14.5	14.7	14.1	19.8	16.6	20.3	21.8	26.0	0.6		
22		10.3	12.9	14.1	14.9	18.9	13.9	22.3	22.3	23.2	0.5		
23		8.0	14.1	13.3	13.7	19.3	18.0	21.0	22.3	27.9	0.5		
24		4.6	14.3	13.0	14.3	19.3	17.5	25.0	22.0	25.4	0.6		
25		3.8	14.9	11.8	15.5	19.1	15.5	22.5	21.8	22.8	1.0		
26		3.3	16.1	11.8	16.8	18.6	15.7	22.5	21.8	18.4	1.2		
27		2.4	15.3	12.2	18.0	18.4	15.7	22.5	21.8	16.3	1.4		
28		2.4	14.9	14.9	26.5	18.2	19.3	22.5	20.6	14.5	1.2		
29		1.8	15.2	14.9		18.4	20.3	22.5	19.9	13.3	0.7		
30		0.6	15.7	12.9		18.2	21.2	22.5	16.1	11.8	0		
31			15.7	13.3		18.0		22.5		11.4	0		
Sec. Ft. Days	0	138.4	250.1	423.6	455.8	683.0	488.9	684.2	660.4	725.6	63.9	0	Year Period
Mean Sec. Ft.	0	4.6	8.1	13.7	16.3	22.0	16.3	22.1	22.0	23.4	2.1	0	12.5
Max. Sec. Ft.	0	20.3	16.1	16.1	26.5	28.8	21.2	26.5	25.1	34.3	10.3	0	34.3
Min. Sec. Ft.	0	0	0.1	10.6	13.5	18.0	13.3	16.6	16.1	11.4	0	0	0
Total Ac. Ft.	0	274.5	496.1	840.2	904.1	1,354.7	969.7	1,357.1	1,309.9	1,439.2	126.7	0	9,072.2

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	9.2	22.8	20.8	24.8	26.2	29.4	30.6	17.5	Dry	
2			0	22.3	23.3	20.8	27.9	27.9	27.9	34.3	17.5		
3			0	27.0	23.3	19.3	23.8	29.4	26.7	22.8	19.4		
4			0	26.0	22.3	17.5	23.8	33.1	29.4	26.8	18.0		
5			0	26.2	21.8	17.3	22.8	34.0	22.3	28.5	17.5		
6			0	26.1	17.5	16.1	19.3	34.0	21.0	29.1	17.5		
7			0	26.0	14.5	14.5	34.3	34.3	20.8	29.1	14.9		
8			0	23.5	19.3	16.1	17.0	32.1	21.5	21.2	12.9		
9			0	19.8	23.8	16.6	16.6	31.2	21.2	19.1	11.8		
10			0	19.1	27.0	17.0	16.1	27.3	23.2	16.6	11.4		
11			0	18.2	24.2	17.0	14.5	26.5	30.0	15.1	9.2		
12			0	19.0	26.0	16.1	13.7	27.0	27.5	13.3	9.2		
13			0	17.5	24.2	16.7	16.1	27.0	27.6	10.3	7.0		
14			0	16.6	22.8	15.7	16.1	29.4	26.0	14.1	4.9		
15			0	17.5	22.3	16.1	15.3	32.5	26.5	14.7	4.0		
16			0	16.6	19.8	17.5	15.1	33.7	29.4	24.0	3.6		
17			0	15.3	16.1	22.8	13.9	34.0	31.2	33.7	3.3		
18			0	10.0	15.7	22.8	12.5	34.0	30.0	27.6	2.2		
19			0	18.0	17.0	21.8	12.2	33.7	23.2	29.1	1.8		
20			0	18.2	19.3	21.8	14.3	29.4	23.2	23.8	1.6		
21			0	18.4	19.8	21.8	17.0	24.8	27.6	21.8	1.6		
22			0	18.4	20.8	21.8	16.6	25.5	24.8	19.1	1.4		
23			2.9	15.9	19.8	22.8	16.1	31.2	22.5	19.8	1.4		
24			0	12.2	19.3	21.8	17.5	32.2	20.8	18.9	1.2		
25			0	12.5	20.8	21.8	20.3	31.2	22.8	19.3	1.0		
26			6.7	12.9	20.8	21.2	20.5	30.3	23.0	19.8	0.9		
27			18.6	12.5	21.2	21.8	22.8	27.6	23.2	20.3	1.0		
28			20.0	13.3	21.2	23.8	24.5	27.9	21.2	21.2	10.6		
29			20.0	12.5		23.3	25.1	27.9	21.2	19.3	13.1		
30			6.6	15.3		23.8	27.0	28.2	21.8	18.9	5.5		
31			8.9	22.8		23.8		28.5		18.4	0		
Sec. Ft. Days	0	0	83.7	557.8	590.2	609.5	555.9	935.0	765.9	686.6	241.9	0	Year Period
Mean Sec. Ft.	0	0	2.7	18.0	21.1	19.7	18.5	31.2	25.5	22.1	7.8	0	13.8
Max. Sec. Ft.	0	0	20.0	27.0	27.0	23.8	27.0	34.3	31.2	34.3	18.4	0	34.3
Min. Sec. Ft.	0	0	0	9.2	15.7	14.5	12.2	24.8	20.8	10.3	0	0	0
Total Ac. Ft.	0	0	166.0	1,106.4	1,170.7	1,203.9	1,102.6	1,854.6	1,519.2	1,361.9	479.8	0	9,970.1

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	11.0	12.7	17.0	14.5	21.2	23.2	20.7	12.5	Dry	
2			0	9.8	12.1	17.5	15.3	22.7	21.7	20.7	7.9		
3			0	7.7	12.1	17.5	15.5	25.9	22.2	21.0	5.8		
4			0	8.6	12.1	15.7	15.3	24.8	22.2	22.0	5.2		
5			0	10.6	12.9	15.8	15.1	25.9	22.2	20.5	4.5		
6			0	12.5	13.3	15.5	24.8	29.5	22.7	22.0	4.1		
7			0	12.5	13.5	15.0	32.5	30.1	21.7	27.1	13.4		
8			0	12.9	13.9	14.5	24.8	33.1	22.7	27.7	0.8		
9			0	16.6	14.9	14.0	25.3	30.7	23.8	25.3	0.6		
10			0	11.9	14.7	13.5	30.4	33.1	28.3	22.7	0		
11			0	13.7	13.7	13.5	32.8	34.7	29.5	19.7	0		
12			0	14.3	14.9	13.0	27.4	35.7	25.9	13.4	0		
13			0	13.7	14.5	13.0	30.7	35.1	25.3	16.3	0		
14			0	12.7	14.5	12.5	30.4	31.3	27.1	18.4	0		
15			0	8.6	14.7	14.0	30.1	29.5	24.3	24.3	0		
16			0	6.8	14.7	13.7	28.3	36.3	22.2	21.2	0		
17			0	9.9	14.5	13.3	28.3	36.3	20.7	24.3	0		
18			0	11.4	14.5	14.9	31.9	31.9	17.5	23.2	0		
19			0	11.7	16.0	16.6	30.7	30.7	17.3	17.5	0		
20			0	13.3	17.0	19.7	29.5	28.3	17.3	17.0	0		
21			0	14.0	17.2	20.2	28.9	27.1	20.0	16.6	0		
22			0	14.5	18.0	18.9	28.3	28.3	19.3	15.3	0		
23			0	15.0	18.5	18.4	27.7	31.3	19.7	14.9	0		
24			0	15.5	18.7	19.7	24.0	38.3	20.7	14.1	0		
25			0	16.5	19.0	22.7	22.2	41.4	21.2	12.9	0		
26			0	17.5	19.0	22.2	19.7	41.0	17.5	14.9	0		
27			0	16.3	13.7	13.2	13.3	37.0	13.9	13.9	0		
28			0	13.5	17.5	16.8	18.9	35.1	20.7	18.2	0		
29			0	12.5		15.9	19.3	32.2	21.2	18.2	0		
30			3.0	13.3		16.1	20.5	28.3	19.7	17.0	0		
31			7.6	13.5		13.7		23.8		14.5	0		
Sec. Ft. Days	0	0	10.6	386.3	427.8	504.0	742.4	970.6	656.7	605.5	43.5	0	Year Period
Mean Sec. Ft.	0	0	0.3	12.5	15.3	16.3	24.7	31.3	21.9	19.5	1.4	0	11.9
Max. Sec. Ft.	0	0	7.6	17.5	19.0	22.7	32.8	41.4	29.5	27.7	12.5	0	41.4
Min. Sec. Ft.	0	0	0	6.8	12.1	13.0	14.5	21.2	17.3	12.9	0	0	0
Total Ac. Ft.	0	0	21.0	766.2	848.5	999.7	1,472.5	1,925.2	1,302.6	1,201.0	86.3	0	8,623.0

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	0	23.0	17.7	Dry	Dry	Dry	
2						0	6.0	20.4	17.0				
3						0	4.6	20.0	16.1				
4						0	8.8	19.7	13.7				
5						0	10.8	18.9	12.7				
6						0	14.5	18.4	5.4				
7						0	20.5	21.5	3.0				
8						0	23.9	21.2	0.2				
9						0	25.0	20.2	0				
10						0	27.7	17.2	0				
11						0	26.8	16.1	0				
12						0	22.2	16.1	0				
13						0	18.0	14.3	0				
14						0	18.4	14.1	0				
15						0	20.0	14.1	0				
16						0	19.5	14.5	0				
17						0	15.5	13.9	0				
18						0	15.1	13.3	0				
19						0	17.3	13.1	0				
20						0	16.2	12.3	0				
21						0	18.9	12.5	0				
22						0	18.2	15.9	0				
23						0	17.5	22.0	0				
24						0	16.8	22.0	0				
25						0	15.1	23.2	0				
26						0	14.7	25.3	0				
27						0	15.9	20.2	0				
28						2.2	20.2	19.7	0				
29						5.2	22.7	17.5	0				
30						1.2	28.5	18.7	0				
31						0		16.1	0				
Sec. Ft. Days	0	0	0	0	0	8.6	520.8	555.0	85.8	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0.3	17.4	17.9	2.9	0	0	0	3.2
Max. Sec. Ft.	0	0	0	0	0	5.2	28.5	25.3	17.7	0	0	0	28.5
Min. Sec. Ft.	0	0	0	0	0	0	0	12.3	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	17.1	1,033.0	1,100.8	170.2	0	0	0	2,321.1

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	1.1	0	19.3	15.8	16.1	14.9	16.4	Dry	Dry	
2		0		0	0	16.4	15.7	15.7	12.9	13.3			
3		0		0	0	20.2	16.6	17.0	18.9	14.1			
4		0		0	0	21.0	16.0	17.3	18.9	15.3			
5		0		0	0	20.5	19.3	20.2	20.3	14.9			
6		0		0	0	19.3	17.5	28.9	16.6	20.2			
7		0		0	9.5	21.0	18.9	34.4	16.1	31.3			
8		0		0	13.7	20.2	19.0	31.0	16.6	31.3			
9		0		0	18.0	21.7	18.4	24.8	18.7	25.5			
10		14.7		0	12.6	21.0	20.2	21.2	19.7	27.7			
11		19.7		0	18.6	20.7	19.7	18.4	21.2	27.1			
12		0		0	19.3	20.2	18.9	16.6	22.7	24.3			
13		0		0	26.5	20.2	18.0	17.5	27.4	23.8			
14		0		0	20.2	19.7	18.9	18.0	22.7	25.3			
15		0		0	15.3	19.3	17.0	17.5	20.5	25.3			
16		0		0	17.7	18.9	16.1	18.0	20.7	28.3			
17		0		0	16.4	20.7	15.7	20.0	19.7	28.3			
18		0		0	15.5	22.2	17.0	22.7	18.2	24.3			
19		0		0	15.5	22.7	17.5	25.3	18.4	27.7			
20		0		0	15.5	20.7	17.0	28.9	20.2	24.3			
21		0		0	22.7	18.0	16.8	27.7	19.3	21.0			
22		0		0	10.6	15.7	16.1	15.7	19.3	20.2			
23		0		0	8.6	15.7	15.5	22.7	18.9	18.0			
24		0		0	8.9	15.3	15.5	23.2	19.3	15.7			
25		0		0	8.8	13.3	16.6	24.3	19.3	14.9			
26		0		0	7.9	13.7	18.4	26.5	19.4	14.3			
27		0		0	20.2	14.9	17.3	26.5	17.7	9.0			
28		0		0	20.0	17.0	17.0	25.3	15.8	0			
29		0		0	17.0	17.0	17.0	27.4	13.1	0			
30		0		0	16.6	16.6	19.3	20.2	15.8	0			
31		0		0	15.7	15.7	20.2	20.2	0	0			
Sec. Ft. Days	0	34.4	0	1.1	342.0	580.8	522.0	688.3	565.2	580.8	0	0	Year Period
Mean Sec. Ft.	0	1.1	0	0	12.2	18.7	17.4	22.2	18.8	18.7	0	0	9.1
Max. Sec. Ft.	0	19.7	0	1.1	26.5	22.7	20.2	34.4	27.4	31.3	0	0	34.4
Min. Sec. Ft.	0	0	0	0	0	13.3	15.5	15.7	12.9	0	0	0	0
Total Ac. Ft.	0	68.2	0	2.2	678.4	1,152.0	1,035.4	1,365.2	1,121.1	1,152.0	0	0	6,574.5

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	20.7	25.6	24.8	15.6	12.5	Dry	Dry	
2					0	20.4	25.3	24.3	18.0	8.9			
3					0	18.9	25.3	23.2	15.7	7.9			
4					0	18.2	26.5	25.9	15.3	6.0			
5					0	18.4	28.3	27.4	14.1	4.7			
6					0	18.4	28.3	25.9	16.1	1.6			
7					0	18.0	21.2	22.7	14.5	0			
8					0	18.4	20.7	19.1	14.3	0			
9					0	19.3	22.5	17.2	20.2	0			
10					0	19.3	19.3	17.5	25.3	0			
11					0	17.5	17.2	19.3	28.6	0			
12					1.7	16.8	16.8	19.1	29.5	0			
13					16.6	18.2	16.6	18.9	28.9	0			
14					2.2	19.7	17.5	17.5	27.7	0			
15					0	20.7	16.6	17.2	27.1	0			
16					10.5	20.7	16.3	18.0	24.8	0			
17					15.3	20.2	15.3	19.9	23.8	0			
18					12.9	21.7	14.7	21.4	22.2	0			
19					12.1	23.2	15.1	23.8	22.2	0			
20					12.7	21.7	16.1	24.3	22.9	0			
21					15.3	21.0	18.9	23.5	22.2	0			
22					14.1	18.9	18.0	24.3	19.5	0			
23					11.4	19.7	17.7	24.8	17.2	0			
24					11.0	22.7	18.0	21.7	18.2	0			
25					14.9	27.1	18.9	20.2	16.8	0			
26					16.6	25.3	20.7	17.5	13.5	0			
27					21.7	23.8	22.7	17.5	13.5	0			
28					21.0	23.5	25.3	17.7	14.3	0			
29					23.5	24.3	18.2	18.2	11.9	0			
30					23.0	24.0	18.6	15.1	0	0			
31					24.3	24.3	18.6	15.1	0	0			
Sec. Ft. Days	0	0	0	0	210.0	643.2	613.7	650.0	592.0	41.6	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	7.5	20.7	20.5	21.0	19.7	1.3	0	0	7.5
Max. Sec. Ft.	0	0	0	0	21.7	27.1	28.3	27.4	29.5	12.5	0	0	29.5
Min. Sec. Ft.	0	0	0	0	18.0	14.7	17.2	11.9	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	416.5	1,275.8	1,217.3	1,289.3	1,174.2	82.5	0	0	5,456.6

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mer.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0.4	2.5	15.5	21.9	17.7	27.1	29.5	14.2	12.2	Dry	
2	0	0	0	6.6	15.3	22.7	19.7	27.1	28.3	15.1	9.8		
3	0	0	0	9.9	15.7	22.7	23.2	27.7	28.9	14.7	9.4		
4	0	0	0	14.1	23.5	23.8	29.5	30.1	20.7	14.3	10.0		
5	0	0	0	13.3	25.3	23.2	17.5	34.4	17.7	12.6	8.7		
6	0	0	0	15.7	21.7	22.5	17.5	39.7	18.9	13.0	7.3		
7	0	0	0	17.5	20.2	21.7	17.5	34.3	18.4	12.0	7.1		
8	0	0	0	14.5	19.7	20.9	17.5	31.3	22.2	11.4	6.9		
9	0	0	0	14.7	19.1	22.0	18.4	26.5	24.8	12.4	4.0		
10	0	0	0	14.8	18.9	21.7	17.7	22.7	-26.0	12.0	0.8		
11	0	0	0	15.3	18.9	20.7	19.7	21.7	25.0	9.0	0		
12	0	0	0	16.1	17.5	20.3	19.5	23.2	24.0	7.0	0		
13	0	0	0	18.0	18.0	19.9	18.9	27.1	21.9	8.9	0		
14	0	0	0	17.5	18.0	20.2	18.2	32.3	23.4	10.6	0		
15	0	0	0	18.9	28.3	19.3	16.8	35.5	18.1	10.6	0		
16	0	0	0	18.0	24.0	18.6	17.5	39.3	17.7	18.4	0		
17	0	0	0	17.5	28.3	19.1	18.4	45.3	16.7	17.4	0		
18	0	0	0	13.3	30.1	18.6	18.6	45.3	16.4	17.3	0		
19	0	0	0	12.9	31.3	18.6	20.2	39.0	16.7	17.3	0		
20	0	0	0	14.9	24.3	18.4	19.7	38.3	22.9	18.0	0		
21	0	0	0	19.9	18.9	18.4	16.9	33.1	21.4	18.4	0		
22	0	0	0	18.4	21.2	20.7	18.0	25.9	20.9	17.6	0		
23	0	0	0	17.0	21.7	22.5	17.2	23.2	21.4	17.3	0		
24	0	0	0	17.0	20.7	23.0	18.0	25.9	22.9	15.9	0		
25	5.4	0	0	18.4	23.0	22.2	20.2	27.7	20.5	15.4	0		
26	0.5	0	0	18.4	22.2	22.7	22.7	34.0	18.6	15.9	0		
27	35.7	0	0	19.1	22.5	21.7	22.7	31.3	16.7	15.6	0		
28	37.6	0	0	17.0	21.9	20.7	22.7	28.9	13.1	14.6	0		
29	20.2	0	0	16.6	0	19.7	24.3	26.5	10.1	14.0	0		
30	10.6	0	0	15.3	0	18.9	25.0	30.1	11.5	14.0	0		
31	0	0	0	14.9	0	18.6	0	31.3	0	13.3	0		
Sec. Ft. Days	0	110.0	0.4	478.0	605.7	645.9	593.4	965.8	615.3	438.2	76.2	0	Year Period
Mean Sec. Ft.	0	3.7	0	15.4	21.6	20.8	19.8	31.2	20.5	14.1	2.5	0	12.4
Max. Sec. Ft.	0	37.6	0.4	19.9	31.3	23.8	29.5	45.3	29.5	18.4	12.2	0	45.3
Min. Sec. Ft.	0	0	0	2.5	15.3	18.4	16.8	21.7	10.1	7.0	0	0	0
Total Ac. Ft.	0	218.2	0.8	948.1	1,201.4	1,281.1	1,177.0	1,915.7	1,220.4	869.2	151.1	0	8,983.0

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mer.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	18.4	15.7	16.1	18.0	16.1	4.0	Dry	Dry	
2	0	0	0	0	18.0	14.5	15.1	15.7	16.6	2.1			
3	0	0	0	4.5	18.0	15.7	15.3	15.7	14.9	0			
4	0	0	0	10.3	23.5	19.1	15.7	15.7	13.7	0			
5	0	0	0	9.9	23.5	17.5	14.5	16.1	15.3	0			
6	0	0	0	9.7	18.4	16.6	14.9	14.9	17.0	0			
7	0	0	0	9.9	18.0	17.0	16.1	14.5	16.1	0			
8	0	0	0	12.1	18.4	17.5	16.6	14.9	14.3	0			
9	0	0	0	14.1	18.4	16.1	18.0	15.3	17.0	0			
10	0	0	0	14.1	16.1	15.7	17.5	14.5	25.3	0			
11	0	0	0	14.1	15.3	16.8	16.6	17.5	27.1	0			
12	0	0	0	14.5	18.9	18.0	16.1	20.2	24.8	0			
13	0	0	0	15.3	23.8	26.0	15.3	19.3	29.5	0			
14	0	0	0	15.7	22.2	17.0	14.5	24.3	24.8	0			
15	0	0	0	16.1	20.7	16.1	14.5	23.8	22.7	0			
16	0	0	0	16.1	19.7	14.5	15.3	20.7	24.3	0			
17	0	0	0	14.1	19.4	14.5	14.5	20.7	24.3	0			
18	0	0	0	14.1	18.4	18.0	14.1	16.1	21.7	0			
19	0	0	0	12.9	17.5	18.6	13.7	13.7	20.7	0			
20	0	0	0	15.3	17.3	19.1	15.7	14.1	18.9	0			
21	0	0	0	16.1	17.5	21.7	18.9	14.5	17.5	0			
22	0	0	0	15.7	17.3	22.7	22.7	15.7	17.0	0			
23	0	0	0	16.6	17.0	23.8	27.1	16.0	16.1	0			
24	0	0	0	17.7	17.0	26.5	26.5	19.3	18.0	0			
25	0	0	0	16.8	15.7	25.3	16.1	15.7	15.7	0			
26	0	0	0	16.3	16.1	30.7	16.1	13.6	14.1	0			
27	0	0	0	16.6	16.1	36.3	17.5	16.1	11.7	0			
28	0	0	0	17.8	16.1	31.3	18.0	19.7	8.9	0			
29	0	0	0	18.4	16.3	15.7	20.7	20.7	6.0	0			
30	0	0	0	20.2	0	16.1	22.2	18.4	4.9	0			
31	0	0	0	20.2	0	16.1	0	15.5	0	0			
Sec. Ft. Days	0	0	0	425.2	532.2	601.8	515.9	532.9	535.0	6.1	0	0	Year Period
Mean Sec. Ft.	0	0	0	13.7	18.4	19.4	17.2	17.2	17.8	0.2	0	0	8.6
Max. Sec. Ft.	0	0	0	20.2	23.8	36.3	27.1	24.3	29.5	4.0	0	0	36.3
Min. Sec. Ft.	0	0	0	0	15.5	14.1	13.7	13.6	4.9	0	0	0	0
Total Ac. Ft.	0	0	0	843.4	1,055.6	1,193.7	1,023.3	1,057.0	1,061.2	12.1	0	0	6,246.0

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	1.8	3.3	5.9	25.9	19.3	17.9	18.4	Dry	Dry	
2			0	1.4	9.2	7.6	27.7	19.7	15.3	18.9			
3			0	1.0	13.3	9.4	28.3	20.7	24.3	19.5			
4			0	1.4	17.0	8.9	29.5	18.6	22.6	20.2			
5			0	1.6	22.2	12.9	26.5	19.7	15.7	19.9			
6			0	1.8	17.5	14.9	19.3	22.2	15.3	20.2			
7			0	1.0	16.1	18.4	30.7	22.2	15.7	20.7			
8			0	0.6	11.7	17.0	28.9	21.2	15.1	17.5			
9			0	0	8.0	14.5	28.3	21.7	14.9	18.9			
10			0	0	7.5	18.4	27.1	21.7	13.5	16.8			
11			0	0	7.9	19.3	28.3	20.5	17.7	14.1			
12			0	0	7.8	21.2	31.3	20.7	15.9	12.5			
13			0	0.3	7.5	17.0	31.3	19.1	16.6	9.2			
14			0.2	1.0	6.9	14.9	26.5	19.9	12.5	6.6			
15			0.2	1.1	6.6	15.3	22.7	21.2	13.5	4.6			
16			0	1.3	5.2	17.5	15.3	19.7	21.0	1.0			
17			0	1.7	5.9	18.0	16.3	19.3	40.0	0.1			
18			0	1.4	7.6	18.9	15.9	22.2	25.9	0			
19			0	1.2	7.3	20.7	14.9	26.2	19.7	0			
20			0	2.2	6.4	21.2	15.3	22.2	17.7	0			
21			0	4.1	6.0	22.2	13.6	18.6	16.1	0			
22			0	3.3	6.7	28.3	13.9	18.2	17.2	0			
23			0	2.8	7.5	37.0	15.3	21.9	15.3	0			
24			0	2.8	9.6	15.3	12.5	24.5	14.9	0			
25			0	0.6	8.2	23.2	13.7	25.9	17.0	0			
26			0	2.4	7.3	21.2	19.3	27.1	15.1	0			
27			0	1.4	6.0	19.3	22.7	23.8	14.9	0			
28			0	1.8	4.2	22.2	15.7	22.2	15.3	0			
29			0	1.4		19.7	18.0	18.9	14.5	0			
30			0.1	1.4		12.5	18.9	20.2	14.5	0			
31			1.4	2.2		17.0		20.0		0			
Sec. Ft. Days	0	0	1.9	45.0	250.8	549.8	653.6	659.3	525.6	239.1	0	0	Year Period
Mean Sec. Ft.	0	0	0.1	1.5	9.0	17.7	21.8	21.3	17.5	7.7	0	0	8.0
Max. Sec. Ft.	0	0	1.4	4.1	22.2	37.0	31.3	27.1	40.0	20.7	0	0	40.0
Min. Sec. Ft.	0	0	0	0	3.3	5.9	12.5	18.2	12.5	0	0	0	0
Total Ac. Ft.	0	0	3.8	89.3	497.5	1,090.5	1,296.4	1,307.7	1,042.5	474.3	0	0	5,802.0

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	10.6	11.0	13.2	17.5	15.0	Dry	Dry	
2					0	11.0	11.8	13.2	16.6	14.6			
3					0	10.6	17.0	14.8	12.3	13.8			
4					0	8.6	17.0	15.3	16.0	14.0			
5					0	12.8	13.0	13.2	19.4	13.8			
6					0	13.2	15.8	12.1	23.5	13.8			
7					0	14.8	15.3	13.4	23.8	11.4			
8					0	13.6	15.3	13.6	21.0	9.4			
9					0	13.2	13.2	13.2	18.7	9.9			
10					0	12.5	15.6	12.5	18.9	6.9			
11					0	11.8	14.0	13.2	21.7	4.9			
12					0	13.6	14.4	14.2	23.8	1.7			
13					0	14.4	13.6	14.8	21.7	1.4			
14					0	14.4	12.1	15.3	19.8	0.3			
15					0	13.2	10.6	15.3	20.8	0			
16					0	9.2	10.2	14.6	13.2	0			
17					0	14.4	10.6	14.4	11.0	0			
18					0	13.6	11.8	15.0	12.1	0			
19					0	14.4	12.1	15.8	12.3	0			
20					0	15.8	16.2	15.6	11.6	0			
21					0	15.8	15.8	16.6	10.6	0			
22					0	18.2	14.0	16.8	13.0	0			
23					10.1	16.2	16.6	17.7	12.9	0			
24					11.8	17.0	16.6	18.1	17.7	0			
25					4.9	18.1	16.2	17.7	17.9	0			
26					13.2	17.0	14.4	17.7	18.4	0			
27					14.0	10.1	13.6	18.9	19.4	0			
28					12.1	12.3	12.9	20.5	18.4	0			
29						12.5	14.0	21.5	16.2	0			
30						14.6	14.8	19.1	15.0	0			
31						12.9		17.3		0			
Sec. Ft. Days	0	0	0	0	66.1	418.4	419.5	484.6	513.2	130.9	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	2.4	13.5	14.0	15.6	17.1	4.2	0	0	5.6
Max. Sec. Ft.	0	0	0	0	14.0	18.1	17.0	21.5	23.8	15.0	0	0	23.8
Min. Sec. Ft.	0	0	0	0	0	8.6	10.2	12.1	10.6	0	0	0	0
Total Ac. Ft.	0	0	0	0	131.1	829.9	832.1	961.2	1,017.9	259.6	0	0	4,031.8

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	0	0	6.0	12.1	14.1	Dry	Dry	Dry	
2				0	0	0	10.6	13.9	13.4				
3				0	0	0	7	14.4	16.3				
4				0	0	0.4	13.6	20.3	13.6				
5				0.4	0	1.9	13.8	15.7	14.1				
6				2.3	0	2.6	14.8	16.8	18.3				
7				3.8	0	1.9	12.7	16.0	18.4				
8				2.7	0	1.6	15.8	14.4	16.8				
9				2.5	0	1.4	16.9	15.0	20.8				
10				1.9	0	0.6	16.8	12.4	19.6				
11				0.2	0	0.6	16.4	12.1	16.7				
12				0	0	1.4	16.4	12.6	14.4				
13				0	0	2.8	14.7	11.8	15.4				
14				0	0	2.7	13.8	12.1	14.1				
15				0	0	3.4	13.9	11.7	15.0				
16				0	2.7	2.4	14.8	10.5	11.3				
17				0	1.4	3.3	14.7	10.6	14.2				
18				0	0.3	2.3	14.4	10.4	11.3				
19				0	1.5	5.6	15.8	9.5	5.1				
20				0	3.4	5.8	13.3	9.7	3.1				
21				3.0	5.7	9.4	9.4	15.5	2.7				
22				0	3.4	9.0	10.3	17.2	1.2				
23				0	3.3	10.1	11.0	15.9	0				
24				0	1.6	9.9	10.7	13.9	0				
25				0	0.3	10.8	10.4	15.3	0				
26				0	0	11.2	20.3	14.2	0				
27				0	10.4	21.4	10.5	0	0				
28				0	0	8.7	16.6	6.9	0				
29				0	0	6.6	19.5	10.6	0				
30				0	0	4.8	20.3	14.4	0				
31				0	0	3.4		17.5					
Sec. Ft. Days	0	0	0	13.8	20.9	131.3	435.5	413.8	283.6	0	0	0	Year Period
Mean													
Sec. Ft.	0	0	0	0.4	0.7	4.2	14.5	13.3	9.5	0	0	0	3.6
Max.													
Sec. Ft.	0	0	0	3.8	3.4	11.2	21.4	20.3	20.8	0	0	0	21.4
Min.													
Sec. Ft.	0	0	0	0	0	0	6.0	6.9	0	0	0	0	0
Total													
Ac. Ft.	0	0	0	27.4	41.5	260.4	863.8	820.8	562.5	0	0	0	2,576.4

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	17.9	23.9	16.2	19.4	17.5	29.9	22.4	16.2	Dry	
2			0	15.3	26.6	14.8	16.9	18.9	28.4	21.0	14.8		
3			0	12.7	14.4	14.6	16.6	18.2	23.9	20.7	13.8		
4			0	14.0	11.8	14.8	16.6	18.9	26.4	17.6	13.6		
5			0	16.2	13.0	15.3	15.3	18.9	26.4	15.8	13.8		
6			0	17.0	16.2	15.1	14.4	17.2	29.0	14.6	13.0		
7			0	16.2	19.8	13.6	15.3	16.2	23.9	14.8	12.1		
8			0	15.3	16.0	13.2	16.2	15.8	24.8	14.4	10.1		
9			0	14.8	19.8	14.9	16.6	16.6	30.5	13.2	8.6		
10			0	14.4	17.2	14.0	17.7	13.2	34.2	15.6	7.9		
11			0	13.2	18.3	14.8	17.0	12.1	35.7	12.9	6.6		
12			0	13.6	14.8	15.3	15.8	12.9	30.2	13.2	6.1		
13			0	15.3	16.8	16.2	16.2	14.2	39.0	12.9	5.2		
14			0	14.4	16.6	15.8	15.8	18.9	43.0	14.4	3.8		
15			0	12.8	15.3	15.3	17.0	18.9	42.2	20.3	2.8		
16			0	20.0	15.3	15.3	17.9	21.2	42.2	19.8	0.9		
17			0	21.2	14.4	14.4	18.8	20.3	41.6	22.8	0.4		
18			0	19.8	15.8	14.6	21.2	20.3	41.6	21.0	0		
19			0	18.9	14.8	16.6	24.8	30.0	41.9	17.0	0		
20			0	18.9	12.1	19.8	23.8	30.0	43.0	16.2	0		
21			0	17.3	9.9	19.2	16.6	31.9	46.0	20.0	0		
22			0	16.0	9.8	17.0	15.6	23.2	43.0	14.4	0		
23			4.4	14.8	11.0	15.5	14.5	19.8	40.0	19.6	0		
24			12.1	13.6	11.6	15.1	15.8	21.2	37.2	22.8	0		
25			12.0	14.2	12.3	16.8	14.8	24.8	36.0	22.8	0		
26			13.7	15.3	13.6	18.4	16.2	29.4	36.0	21.7	0		
27			17.2	16.0	15.3	19.8	17.2	34.4	35.2	20.8	0		
28			24.8	16.6	12.5	19.8	16.6	33.2	31.4	19.8	0		
29			27.9	15.0	9.2	17.5	16.6	26.8	27.0	18.9	0		
30			16.6	14.8		16.6	16.0	24.8	23.8	19.3	0		
31			14.4	15.3		18.7		30.9		23.2	0		
Sec. Ft. Days	0	0	143.1	490.8	438.1	499.4	513.2	672.6	1,035.4	561.9	149.7	0	Year Period
Mean													
Sec. Ft.	0	0	4.6	15.8	15.1	16.1	17.1	21.7	34.5	18.1	4.8	0	12.3
Max.													
Sec. Ft.	0	0	27.9	21.2	26.6	20.0	24.8	34.4	46.0	23.2	16.2	0	46.0
Min.													
Sec. Ft.	0	0	0	12.7	9.2	13.2	14.4	12.1	23.8	12.9	0	0	0
Total													
Ac. Ft.	0	0	283.8	973.5	662.0	990.6	1,017.9	1,334.1	2,053.7	1,114.5	296.9	0	8,934.0

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	21.2	17.0	21.3	13.9	39.0	14.7	2.0	Dry	
2				0	17.9	17.9	15.3	15.2	38.0	14.4	0		
3				0	15.8	19.8	14.8	16.3	37.8	15.5	0		
4				0	14.4	20.0	15.3	15.8	28.4	14.8	0		
5				0	12.9	19.8	16.2	15.8	23.0	14.8	0		
6				0	13.6	18.4	19.4	15.5	23.6	15.3	0		
7				0	14.0	20.3	14.8	14.8	22.8	15.3	0		
8				0	13.6	20.8	12.6	16.6	27.8	14.0	0		
9				0	14.0	19.4	13.2	15.3	35.8	13.2	0		
10				0	13.8	12.1	13.8	14.4	36.7	12.3	0		
11				0	14.0	14.7	13.8	14.8	42.0	17.8	0		
12				0	14.4	19.4	13.8	14.4	50.0	26.0	0		
13				0	14.4	23.9	13.8	15.0	56.0	37.6	0		
14				0	14.8	27.0	14.8	14.8	48.0	27.3	0		
15				0	14.0	24.5	16.4	15.3	29.0	23.3	0		
16				0	14.4	22.4	16.6	15.3	33.6	22.8	0		
17				0	15.3	24.8	16.6	14.4	32.5	19.7	0		
18				0	15.4	15.5	14.8	14.8	23.6	19.3	0		
19				0	16.9	16.2	13.6	15.3	16.7	19.0	0		
20				15.3	14.3	23.8	13.2	16.7	16.7	19.0	0		
21				13.5	14.0	21.7	13.2	20.3	18.5	18.5	0		
22				14.0	15.3	13.6	14.4	20.3	18.5	16.5	0		
23				15.3	17.5	17.5	16.2	17.7	16.7	13.9	0		
24				15.8	17.0	25.6	16.2	15.3	15.3	12.8	0		
25				14.4	15.3	23.7	15.3	22.4	14.4	13.9	0		
26				18.9	14.4	22.8	14.4	22.2	16.2	11.2	0		
27				21.5	14.8	21.7	14.0	26.0	14.8	10.9	0		
28				29.5	17.0	21.7	15.8	29.0	13.2	8.2	0		
29				28.8		23.3	15.6	35.0	15.3	5.8	0		
30				24.9		23.8	15.8		15.3	5.5	0		
31				12.2		23.3		39.0		3.2	0		
Sec. Ft.	0	0	0	221.1	424.4	636.2	455.0	589.3	819.2	494.5	2.0	0	Year Period
Mean													
Sec. Ft.	0	0	0	7.1	15.2	20.5	15.2	19.0	27.3	16.0	0.1	0	10.0
Max.													
Sec. Ft.	0	0	0	29.5	21.2	27.0	21.3	39.0	56.0	37.6	2.0	0	56.0
Min.													
Sec. Ft.	0	0	0	0	12.9	12.1	12.6	13.9	13.2	3.2	0	0	0
Total													
Ac. Ft.	0	0	0	438.6	841.8	1,261.9	902.5	1,168.9	1,624.9	980.8	4.0	0	7,223.4

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	13.5	15.5	20.0	25.0	24.5	14.0	Dry	Dry	Dry	
2			0	30.5	16.5	20.5	25.5	21.5	13.5				
3			0	22.0	17.0	21.0	25.5	26.5	12.5				
4			0	16.5	16.5	23.0	27.5	26.0	11.5				
5			0	15.0	16.0	23.5	26.0	27.5	12.0				
6			0	16.0	16.0	26.0	26.0	29.0	16.5				
7			0	15.5	16.0	28.5	17.5	23.0	17.5				
8			0	16.0	15.5	28.5	23.5	14.0	16.0				
9			0	15.5	16.0	27.5	23.0	12.5	14.5				
10			0	15.5	16.0	26.5	12.0	13.5	15.5				
11			0	15.5	14.5	26.5	12.0	14.5	16.0				
12			0	14.5	13.5	19.0	12.5	16.5	15.0				
13			3.5	15.0	14.0	15.0	15.0	25.0	17.0				
14			15.5	13.0	13.0	23.5	15.0	26.5	20.0				
15			14.5	17.5	12.5	25.5	16.5	25.5	19.5				
16			17.5	13.5	15.0	27.5	16.5	23.0	20.5				
17			14.5	13.5	16.5	28.5	15.5	22.5	20.5				
18			13.0	14.0	15.5	28.5	14.5	22.0	21.0				
19			12.5	14.5	16.5	27.5	13.0	21.0	17.5				
20			9.0	13.5	19.5	26.0	12.5	21.0	15.0				
21			7.0	13.0	17.0	25.0	14.5	20.5	12.5				
22			8.0	12.0	16.0	24.5	15.5	19.5	16.5				
23			10.0	12.5	16.0	25.0	13.0	17.5	9.0				
24			11.0	16.5	17.5	26.0	13.5	17.0	7.5				
25			11.5	16.5	17.5	25.5	13.0	17.0	0.5				
26			11.5	15.5	17.5	24.5	17.5	17.0	0				
27			12.0	16.0	20.5	25.0	23.5	19.5	0				
28			12.0	15.5	21.0	25.0	24.5	12.5	0				
29			11.0	17.0		24.5	25.0	15.5	0				
30			10.0	16.5		24.5	24.5	16.5	0				
31			7.5	15.5		25.5		14.5					
Sec. Ft.	0	0	211.5	490.0	454.5	767.5	559.0	622.5	371.5	0	0	0	Year Period
Mean													
Sec. Ft.	0	0	6.8	15.8	16.2	24.8	18.6	20.1	12.4	0	0	0	9.5
Max.													
Sec. Ft.	0	0	17.5	30.5	21.0	28.5	27.5	29.0	21.0	0	0	0	30.5
Min.													
Sec. Ft.	0	0	0	12.0	12.5	15.0	12.0	12.5	0	0	0	0	0
Total													
Ac. Ft.	0	0	419.5	971.9	901.5	1,522.3	1,108.8	1,234.7	736.9	0	0	0	6,395.6

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0	0	15.5	16.0	15.5	36.5	31.5	14.5	Dry	Dry	
2		0	0	0	15.5	18.5	14.0	30.5	34.0	17.0			
3		0	0	0	16.5	19.5	14.0	23.0	30.0	23.5			
4		0	0	0	17.0	18.5	22.0	19.0	29.5	23.0			
5		0	0	0	17.5	18.0	17.5	21.0	26.0	23.5			
6		0	0	0	19.0	17.0	18.5	24.0	22.5	25.5			
7		0	0	0	17.5	16.5	20.5	28.5	23.5	25.5			
8		0	0	0	16.5	12.5	31.5	29.0	25.5	27.5			
9		0	0	0	16.0	8.5	31.0	33.5	29.0	26.0			
10		0	0	0	19.5	19.0	26.0	34.0	27.5	23.0			
11		0	0	3.0	28.5	30.0	34.0	33.5	27.5	21.0			
12		0	0	4.5	33.5	30.5	40.0	26.0	30.0	20.0			
13		0	0	3.0	33.0	30.0	38.5	23.0	31.5	22.0			
14		0	0	1.5	27.0	9.5	38.5	26.5	25.5	20.5			
15		0	9.5	2.0	17.5	9.0	38.5	28.0	22.5	22.5			
16		0	14.0	7.0	15.5	9.5	28.5	25.0	22.5	26.0			
17		0	8.0	5.0	15.0	15.0	23.0	22.5	19.0	20.0			
18		0	6.0	5.0	14.5	24.5	24.5	18.5	17.0	23.5			
19		3.5	4.0	7.5	18.0	26.5	26.5	26.5	19.5	20.5			
20		8.5	2.5	8.0	19.5	23.0	23.0	26.0	20.5	19.0			
21		7.5	1.5	6.5	19.5	22.5	28.5	31.0	19.5	17.5			
22		4.0	1.0	8.5	18.5	24.0	29.0	35.0	17.5	16.5			
23		2.5	0.5	9.0	18.5	25.0	30.0	38.0	15.0	12.5			
24		3.0	0	9.5	18.5	31.5	32.0	33.5	13.5	8.5			
25		1.0	0	11.5	16.0	14.5	36.5	36.5	11.0	10.0			
26		0	0	15.5	17.0	7.5	41.0	37.0	12.0	9.0			
27		0	0	16.5	17.5	15.0	39.5	34.0	14.5	7.0			
28		0	0	16.0	17.0	15.0	36.5	35.5	15.0	6.0			
29		0	0	16.0	17.0	17.0	34.0	34.0	15.5	3.5			
30		0	0	13.0	15.0	15.0	39.5	30.5	15.5	2.0			
31		0	0	14.0	15.0	15.5	33.0	33.0	0.5	0.5			
Sec. Ft. Days	0	30.0	47.0	182.5	535.0	575.5	872.0	913.0	663.5	545.0	0	0	Year Period
Mean Sec. Ft.	0	1.0	1.5	5.9	19.1	18.6	29.1	29.5	22.1	17.8	0	0	12.0
Max. Sec. Ft.	0	8.5	14.0	16.5	33.5	31.5	41.0	38.0	34.0	28.0	0	0	41.0
Min. Sec. Ft.	0	0	0	0	14.5	7.5	14.0	18.5	11.0	0.5	0	0	0
Total Ac. Ft.	0	59.5	93.2	362.0	1,061.2	1,141.5	1,729.6	1,810.9	1,316.1	1,061.0	0	0	8,555.0

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	1	5	17	17	26	18	16	15	Dry	
2			0	0	27	19	19	31	22	16	12		
3			0	0	14	20	40	23	33	18	11		
4			0	0	11	14	48	42	24	18	12		
5			0	0	21	16	30	44	28	16	8		
6			0	2	17	16	24	29	29	17	5		
7			0	1	16	21	26	22	27	18	3		
8			0	0	16	11	29	25	29	20	1		
9			0	0	14	29	29	28	28	19	0		
10			0	7	14	29	34	29	29	22	0		
11			0	7	19	28	41	34	31	36	0		
12			0	16	28	30	39	35	32	32	0		
13			0	14	43	25	44	30	25	32	0		
14			0	10	49	24	32	28	28	29	0		
15			0	5	42	20	37	26	27	27	0		
16			0	6	37	17	31	22	24	24	0		
17			0	10	30	16	32	21	27	28	0		
18			0	6	10	17	35	24	27	28	0		
19			0	3	14	19	29	22	24	30	0		
20			0	2	11	16	31	17	23	32	0		
21			0	2	9	17	30	20	23	32	0		
22			0	2	13	37	31	26	22	33	0		
23			0	1	30	16	30	27	22	35	0		
24			0	2	27	15	34	27	16	29	0		
25			0	2	25	17	33	26	16	24	0		
26			0	2	20	13	35	24	18	24	0		
27			0	2	19	13	38	23	15	23	0		
28			0	2	17	14	36	20	18	24	0		
29			0	3	17	14	30	13	15	21	0		
30			1	6	15	26	14	16	17	0			
31			2	5	37	17	17	17	23	0			
Sec. Ft. Days	0	0	3	119	615	582	950	813	706	761	67	0	Year Period
Mean Sec. Ft.	0	0	0.1	3.8	21.2	18.8	31.7	26.2	23.5	24.5	2.2	0	12.6
Max. Sec. Ft.	0	0	2	16	49	29	48	44	32	36	15	0	49
Min. Sec. Ft.	0	0	0	0	5	11	17	13	15	16	0	0	0
Total Ac. Ft.	0	0	6	236	1,220	1,154	1,884	1,613	1,400	1,509	133	0	9,155

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	3.0	15.5	15.0	29.0	21.0	20.5	16.5	18.5	Dry	
2			0	8.0	20.5	21.5	27.0	21.0	23.0	17.0	16.0		
3			0	15.5	22.5	21.5	33.5	25.5	22.5	15.5	15.5		
4			0	15.5	19.5	18.5	22.0	30.5	27.0	16.5	19.5		
5			0	15.5	25.0	16.5	19.5	33.0	30.0	15.0	17.5		
6			0	17.5	33.0	8.5	25.0	27.5	30.0	16.5	16.5		
7			0	17.5	40.0	21.5	26.0	22.5	29.5	13.5	16.0		
8			0	14.5	35.5	19.5	11.0	21.5	25.0	11.0	16.5		
9			0	12.5	27.0	15.0	13.0	21.5	16.0	9.0	14.0		
10			0	12.5	34.0	17.0	15.5	19.0	17.5	12.0	13.0		
11			0	13.5	29.5	19.5	25.5	21.0	15.5	13.5	10.0		
12			0	13.5	21.5	24.0	29.0	26.0	14.0	16.0	10.0		
13			0	15.0	28.5	35.5	30.5	24.0	19.0	17.0	8.5		
14			0	16.0	40.5	27.0	32.0	25.0	22.5	19.5	6.5		
15			0	15.0	27.0	25.5	31.0	34.0	22.0	22.5	5.0		
16			12.5	17.5	17.0	26.0	31.0	29.0	23.5	22.0	3.5		
17			24.5	20.5	25.0	24.5	27.0	26.0	21.0	22.0	2.5		
18			7.5	18.5	21.5	28.5	24.0	27.0	16.5	24.0	1.5		
19			8.0	17.5	16.5	25.5	26.0	24.0	18.0	22.0	1.0		
20			9.5	16.0	15.5	24.0	29.0	28.0	20.5	20.0	0.5		
21			7.5	14.5	16.5	24.0	29.0	29.0	24.0	20.5	1.0		
22			9.0	12.5	20.0	24.0	32.0	21.0	24.0	19.5	0		
23			11.0	14.0	24.0	17.5	28.0	20.0	18.0	18.0	0		
24			10.5	14.0	18.5	20.5	26.0	26.5	20.5	21.0	0		
25			10.5	15.5	21.5	25.5	28.0	32.0	20.5	23.0	0		
26			11.0	15.0	23.5	27.0	29.0	17.5	20.5	20.0	0		
27			12.5	15.0	20.0	30.0	29.0	19.0	17.0	18.5	0		
28			13.5	14.5	17.5	32.0	22.0	25.0	17.0	18.0	0		
29			14.0	16.0		27.5	18.5	30.0	18.5	18.0	0		
30			13.0	20.5		27.5	18.0	25.0	16.5	17.0	0		
31			9.5	24.0		30.0		17.5		18.5	0		
Sec. Ft. Days	0	0	184.0	470.5	676.5	720.0	766.0	769.5	630.0	553.0	213.0	0	Year Period
Mean Sec. Ft.	0	0	5.9	15.2	24.2	23.2	25.5	24.8	21.0	17.2	6.9	0	13.7
Max. Sec. Ft.	0	0	24.5	24.0	40.0	35.5	33.5	34.0	30.0	24.0	19.5	0	40.0
Min. Sec. Ft.	0	0	0	3.0	15.5	8.5	11.0	17.5	14.0	9.0	0	0	0
Total Ac. Ft.	0	0	565.0	933.2	1,341.8	1,428.1	1,519.4	1,526.3	1,249.6	1,096.9	422.5	0	9,882.8

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	12.5	16.5	16.5	18.5	20.0	29.5	20.5	19.0	9.0	
2			0	16.0	18.0	17.0	13.0	20.0	30.0	44.0	26.0	8.0	
3			0	22.5	13.0	33.5	15.5	23.0	27.5	38.0	27.5	11.5	
4			0	20.0	17.5	28.5	24.5	27.5	29.6	36.0	26.0	12.0	
5			0	25.5	15.0	15.5	30.5	23.0	25.0	23.5	23.0	11.0	
6			0	46.0	11.0	15.5	29.5	19.5	22.5	20.5	25.5	11.0	
7			0	25.0	6.5	15.0	26.0	20.0	21.0	22.5	31.5	11.0	
8			0	16.5	12.0	15.0	26.0	23.0	18.5	17.0	27.5	12.0	
9			0	15.0	15.0	14.5	26.0	29.0	26.5	19.0	25.0	11.5	
10			13.0	14.5	12.0	14.0	26.0	34.0	28.5	18.0	23.5	10.5	
11			9.5	14.5	13.0	13.0	26.0	35.5	32.0	14.0	20.0	10.5	
12			26.0	14.0	21.0	16.0	26.0	32.5	31.5	14.0	19.5	10.0	
13			15.5	10.5	10.5	24.5	26.0	30.5	29.0	14.0	17.5	9.5	
14			9.0	15.0	4.5	23.5	26.0	34.5	32.0	19.5	17.5	9.0	
15			8.0	15.5	0	21.0	25.5	31.5	29.5	20.5	16.0	8.0	
16			5.5	22.0	0	21.0	28.0	31.5	25.0	15.5	18.5	8.0	
17			7.5	20.0	11.5	22.5	27.5	33.5	23.0	14.5	17.5	7.0	
18			11.5	19.5	17.0	23.0	29.5	31.5	28.5	13.5	17.5	8.5	
19			11.5	16.5	14.0	22.5	29.5	28.5	34.0	16.5	16.5	8.0	
20			6.5	15.0	10.0	21.0	29.5	28.0	29.5	16.0	16.0	7.0	
21			8.0	13.0	16.0	20.0	29.5	24.5	19.0	16.0	15.0	7.0	
22			12.0	13.0	19.5	18.0	29.5	24.5	20.0	15.0	13.5	6.5	
23			10.5	13.0	14.5	16.5	26.0	28.0	21.0	18.5	12.0	6.0	
24			10.5	13.0	14.0	17.5	27.5	30.0	28.0	14.0	12.5	5.5	
25			10.0	12.0	14.0	20.0	30.5	30.0	31.5	13.0	13.0	5.5	
26			9.0	14.5	14.5	20.5	26.5	31.0	39.0	13.0	12.5	5.5	
27			10.0	20.5	12.5	20.0	25.5	27.0	32.0	15.5	12.5	5.5	
28			11.0	20.5	14.0	19.5	21.5	26.5	20.5	12.0	12.5	6.0	
29			9.0	20.5		20.5	15.0	24.5	22.0	14.0	11.5	7.0	
30			9.5	15.5		20.0	17.0	24.0	18.0	15.0	15.5	9.0	
31			12.0	12.5		19.5		27.5		16.0	7.5		
Sec. Ft. Days	0	0	235.0	544.0	357.0	605.0	756.5	854.0	803.5	579.0	569.0	256.5	Year Period
Mean Sec. Ft.	0	0	7.6	17.5	12.8	19.5	25.2	27.5	26.8	18.7	18.4	8.6	15.2
Max. Sec. Ft.	0	0	26.0	46.0	21.0	33.5	30.5	35.5	39.0	44.0	31.5	12.0	46.0
Min. Sec. Ft.	0	0	0	12.5	0	13.0	13.0	19.5	18.0	12.0	7.5	5.5	0
Total Ac. Ft.	0	0	466.1	1,079.0	708.1	1,200.0	1,500.5	1,693.9	1,593.9	1,148.4	1,128.6	508.8	11,027.3

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	10.0	Dry	7.5	14.5	21.0	22.0	18.5	16.0	11.5	12.0	Dry	Dry	
2	12.0		13.0	14.5	20.5	21.0	22.5	16.0	14.0	13.5			
3	17.0		0	15.0	21.0	21.0	25.5	17.0	15.0	12.0			
4	19.0		0	16.0	19.0	21.0	23.0	17.0	15.0	12.5			
5	19.5		0	16.5	8.5	19.5	22.5	17.0	16.0	11.5			
6	19.5		0	23.5	12.5	21.0	27.0	15.0	21.5	10.0			
7	19.5		0	18.0	22.0	24.5	25.5	16.5	20.0	7.0			
8	13.5		0	16.5	21.0	25.0	26.0	19.0	21.5	5.0			
9	2.0		0	15.0	21.0	26.5	27.5	21.0	25.5	3.5			
10	0		0	14.5	19.0	23.0	29.0	14.5	26.0	2.5			
11	0		0	13.5	15.0	19.5	30.5	11.5	26.0	2.0			
12	0		0	13.0	14.5	27.0	30.0	13.5	26.5	0.5			
13	0		0	13.0	16.5	29.5	29.0	15.5	30.0	0			
14	0		5.5	15.5	16.0	29.0	22.5	15.0	27.5	0			
15	0		13.0	18.5	16.5	30.5	20.0	14.0	30.0	0			
16	0		3.5	17.0	20.0	33.0	20.0	15.5	34.0	0			
17	0		5.0	10.0	22.5	25.5	20.5	13.5	28.0	0			
18	0		5.5	11.0	22.0	21.0	25.0	16.0	29.5	0			
19	0		8.0	11.0	22.0	22.5	25.0	15.0	23.0	0			
20	0		11.0	11.5	22.5	23.0	22.5	13.5	21.5	0			
21	0		15.0	12.5	21.5	21.5	16.5	12.0	20.5	0			
22	0		9.0	12.5	20.5	20.0	19.0	13.5	21.0	0			
23	0		14.5	13.0	20.5	17.0	16.0	16.5	20.0	0			
24	0		12.5	12.5	20.0	18.0	17.0	14.0	19.0	0			
25	0		11.0	12.0	20.0	21.0	16.5	13.5	21.0	0			
26	0		8.0	12.5	21.0	25.0	15.0	16.0	18.5	0			
27	0		12.5	13.5	23.0	24.0	15.5	20.0	16.5	0			
28	0		14.0	15.5	22.5	20.5	17.0	19.0	16.5	0			
29	0		13.5	19.5	19.0	19.0	14.0	19.5	14.5	0			
30	0		14.0	19.5	20.0	20.0	14.0	18.0	12.5	0			
31	0		14.5	21.0	20.5	20.5	16.0	16.0	0				
Sec. Ft. Days	132.0	0	208.5	462.0	542.0	711.5	651.5	490.0	645.0	92.0	0	0	Year Period
Mean Sec. Ft.	4.3	0	6.7	14.9	19.4	23.0	21.7	15.8	21.4	3.0	0	0	10.8
Max. Sec. Ft.	19.5	0	15.0	23.5	23.0	33.0	30.5	21.0	34.0	13.5	0	0	34.0
Min. Sec. Ft.	0	0	0	10.0	8.5	17.0	14.0	11.5	11.5	0	0	0	0
Total Ac. Ft.	261.8	0	413.6	916.4	1,075.1	1,411.3	1,292.2	971.9	1,273.4	182.5	0	0	7,798.2

TABLE NO. 18

## MILL CREEK BELOW MILLER DROP

Point of diversion - The first 40 second-feet of flow measured at this station is diverted into Persian Ditch, which heads on the south bank of Mill Creek five miles below the gaging station and nineteen miles below McKay Point in the southwest quarter of Section 26, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacities - Mill Creek, 400 second-feet. Persian Ditch, 80 second-feet.

Location of gaging station - On Mill Creek fourteen miles below McKay Point in the southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M. Map designation (18).

Description of gaging station - A timber trapezoidal control section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Persian Ditch Company.

Gross service area - 6,300 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1917 and 1918; no record during the years ending September 30, 1919 and 1923; continuous from October 1, 1919 to September 30, 1922 and from October 1, 1923 to September 30, 1939.

Criteria governing diversions - First 40 second-feet of the flow in Mill Creek reaching the head of Persian Ditch. The flow in Mill Creek reaching the head of Persian Ditch includes a portion of the water previously diverted from St. Johns Branch and conveyed to the Kaweah Branch through Ketchum Ditch and 25 per cent of the water previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Jennings Ditch. (See Tables No. 21 and No. 26). Jennings Ditch entitlements are in addition to the 40 second-feet allowance which applies to Kaweah Branch and Ketchum Ditch water, only. At high river stages, diversions from Kaweah Branch are increased to a maximum of 58 second-feet.

## Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							No record	No record	38.1	20.0	11.2	2.2	
2									48.0	20.5	13.9	2.2	
3									74.0	21.5	15.4	2.1	
4									106.3	24.0	12.5	1.8	
5									124.5	26.0	10.1	1.8	
6									131.0	18.6	8.0	1.7	
7									140.0	20.8	7.0	1.4	
8								39.0	141.0	19.2	5.7	0.8	
9								38.5	152.0	18.0	5.6	0.4	
10								39.0	158.0	16.8	4.6	0.1	
11								33.7	164.0	9.7	4.3	0.1	
12								34.8	148.0	3.5	4.4	0.1	
13								36.5	150.0	24.5	4.6	0.1	
14								38.5	150.0	17.7	4.6	0.1	
15								43.2	153.0	14.6	4.4	0.1	
16								33.0	154.0	11.5	3.9	0.1	
17								40.5	154.0	11.5	3.3	0	
18								36.5	153.0	9.7	3.3	0	
19								35.0	152.0	5.5	3.0	0	
20								32.6	142.0	13.5	2.7	0	
21								29.8	140.5	29.0	2.7	0	
22								30.8	104.0	22.2	2.7	0	
23								30.8	93.0	16.0	2.7	0	
24								32.2	59.8	12.7	2.8	0	
25								31.0	34.8	18.2	2.6	0	
26								28.7	28.0	19.0	2.6	0	
27								30.0	27.0	23.0	2.7	0	
28								32.0	28.0	20.3	2.6	0	
29								40.5	23.0	19.0	2.5	0	
30								33.0	19.5	18.5	2.2	0	
31								36.5		10.8	2.3		
Sec. Ft. Days									3,157.5	535.8	160.9	15.1	Year Period
Mean Sec. Ft.									105.3	17.3	5.2	0.5	
Max. Sec. Ft.									164.0	29.0	15.4	2.2	
Min. Sec. Ft.									19.5	3.5	2.2	0	
Total Ac. Ft.									6,262.9	1,062.6	319.1	30.0	

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks		
1							33.0	10.1	12.0	3.0	Dry	Dry			
2							27.3	10.0		3.5			* Esti- mated.		
3							20.0	10.1							
4							15.0	9.5	4.0						
5							14.0	15.0							
6								7.0	20.0						
7								7.0	8.5			2.2			
8								6.2	8.6						
9								75.0	14.0	23.0					
10									20.0	15.7	3.0				
11									17.4	10.5	4.0	3.0			
12									26.7	15.0	3.0				
13									26.7	21.5	4.0				
14									21.0	20.0					
15									0	20.0	27.3				
16									8.0	16.7	24.0				
17									8.0	12.5	19.0				
18									20.0	24.0	12.7	3.0			
19									40.0	19.5	16.0	3.0			
20									102.0	25.5	19.0	2.2			
21										36.0	26.2	13.8	5.3	Dry	
22										23.5	27.0	17.4			
23										18.8	26.0	21.0			
24										3.0	23.0	18.7	21.0		
25										12.5	21.7	14.7	19.5		
26											22.0	4.0	18.5	1.8	
27											29.0	5.2	17.6	1.8	
28											74.5	10.1	19.0	1.8	
29											54.0	15.0	11.2	3.0	
30											47.0	14.5	11.4		
31											40.0	11.7			
Sec. Ft. Days							545.6	501.6			0	0	Year Period		
Mean Sec. Ft.							18.2	16.2			0	0			
Max. Sec. Ft.							33.0	27.3			0	0			
Min. Sec. Ft.							4.0	8.5			0	0			
Total Ac. Ft.							* 120.0	* 1,997.0	1,082.2	994.9	* 211.0	* 73.0	0	0	* 4,478.1

No records for the year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks	
1	Dry	Dry	Dry	Dry	0		0	21.8	40.0	1.3	Dry	Dry		
2					0	55.0	0.5	13.8	34.4	3.3			* Esti- mated	
3					0	No record	0	10.5	32.0	22.6				
4					0		0	24.7	32.0	19.0				
5					0		0	17.6	33.8	17.6				
6					0		4.0	16.5	33.2	17.6				
7					0		1.5	16.5	31.7	16.5				
8					0		1.5	19.0	35.6	14.0				
9					0		2.5	16.0	36.2	11.0				
10					0		10.5	20.0	32.5	8.1				
11					0		4.0	16.5	31.4	4.1				
12					0		4.0	16.5	38.4	4.1				
13					0		4.0	15.7	33.2	2.6				
14					0		4.0	14.6	31.4	3.3				
15					0		4.5	16.0	25.0	2.2				
16					0		182.0	15.5	25.9	1.7				
17					0		100.0	16.0	21.8	1.6				
18					0	12.0	72.2	21.2	24.7	1.6				
19					0		40.2	26.5	19.0	1.2				
20					0	6.0	25.3	40.2	16.8	1.0				
21					0	No record	17.1	45.0	17.6	0.8				
22					0		10.3	36.3	13.4	0.7				
23					0		4.5	28.9	10.1	0.9				
24					21.0		11.5	24.7	8.1	0.9				
25							8.9	22.0	6.8	0.9				
26					No rscord	2.5	7.5	25.9	6.1	0.6				
27							8.1	27.7	4.6	0.4				
28						1.5	16.0	31.4	2.7	0.3				
29							11.9	38.4	1.8	0.2				
30							19.2	42.6	1.4	0.2				
31							0	45.0	0.2	0.2				
Sec. Ft. Days	0	0	0	0	0		575.7	741.0	681.6	160.5	0	0	Year Period	
Mean Sec. Ft.	0	0	0	0	0		19.2	23.9	22.7	5.2	0	0		
Max. Sec. Ft.	0	0	0	0	0		182.0	45.0	40.0	22.6	0	0		
Min. Sec. Ft.	0	0	0	0	0		0	10.5	1.4	0.2	0	0		
Total Ac. Ft.	0	0	0	0	0	* 200.0	* 1,150.0	1,141.9	1,469.8	1,352.0	318.4	0	0	* 5,632.1

TABLE NO. 18 - Continued

MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	1.0	0	5.6	8.8	19.3	18.0	21.6	43.6	2.6			
2	0	0.6	0	4.1	14.3	18.8	21.6	21.6	49.5	2.4			
3	0	0.2	0	3.0	14.3	17.1	21.6	16.4	43.6	6.0			
4	0	2.0	0	2.3	12.8	22.0	24.4	14.2	52.8	2.2			
5	0	3.6	0	2.6	12.3	27.6	16.4	25.2	60.2	2.4			
6	0	0	0	1.6	24.0	24.4	10.0	19.3	67.0	38.0			
7	0	2.2	0	0.9	19.6	25.8	8.8	10.5	73.0	42.0			
8	0	2.1	0	1.0	16.4	17.3	7.6	3.6	75.7	27.4			
9	0	10.0	0	1.4	18.8	14.2	10.9	7.0	76.6	22.6			
10	0	17.6	0	0.2	19.6	15.0	14.8	15.6	78.0	28.6			
11	0	20.0	0	0	22.7	18.0	16.6	26.2	80.6	27.4			
12	0	25.2	1.0	0	31.2	7.0	14.8	26.9	82.0	24.4			
13	0	41.8	5.4	0	41.8	19.3	15.0	42.8	71.8	36.0			
14	0	33.6	3.2	0	49.6	78.0	19.6	69.6	63.6	27.6			
15	0	16.9	4.7	0	53.6	69.6	10.5	54.8	46.8	19.6			
16	0	10.0	6.6	0	31.7	25.2	11.4	51.6	36.0	18.8			
17	0	35.8	6.3	0	23.0	17.4	8.0	36.8	36.0	15.3			
18	0	72.0	4.8	30.7	23.2	23.2	6.0	33.0	38.0	13.0			
19	0	49.0	5.4	108.0	17.4	23.2	7.0	30.0	26.2	7.7			
20	0	53.6	5.6	140.0	14.8	21.6	8.0	39.4	27.4	6.0			
21	0	30.4	0	46.8	14.2	17.5	12.8	21.4	40.8	8.2			
22	0	0	0	14.3	17.6	13.3	22.5	71.0	35.6	11.4			
23	0	0	0	10.4	14.2	16.9	18.4	65.0	25.7	12.0			
24	0	0	0	10.0	15.0	18.0	14.8	68.9	22.0	7.0			
25	0	0	1.3	5.1	20.6	18.0	8.4	60.8	21.0	3.9			
26	0	0	7.2	4.3	28.0	16.4	9.2	62.9	26.2	1.3			
27	0	1.8	5.1	32.6	15.4	9.3	73.0	21.0	0.7	0.7			
28	0	0	0.4	14.6	22.7	18.4	13.8	70.4	12.2	0.2			
29	2.0	0	1.2	15.3	16.9	17.4	70.4	7.6	0	0			
30	5.6	0	4.2	7.0	19.8	25.2	58.2	3.6	0	0			
31	2.8	0	4.5	8.6	19.3	19.3	50.8	0	0	0			
Sec. Ft. Days	10.4	428.6	63.6	440.9	639.8	691.9	420.8	1,238.0	1,342.1	414.7	0	0	Year Period
Mean Sec. Ft.	0.3	14.3	2.1	14.2	22.9	22.3	14.0	39.9	44.7	13.4	0	0	15.6
Max. Sec. Ft.	5.6	72.0	7.2	140.0	53.6	78.0	25.2	73.0	82.0	42.0	0	0	140.0
Min. Sec. Ft.	0	0	0	0	8.8	7.0	6.0	3.6	3.6	0	0	0	0
Total Ac. Ft.	20.6	850.1	126.2	874.5	1,269.0	1,372.4	834.7	2,455.6	2,662.1	822.6	0	0	11,287.8

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	3.0	23.1	29.9	81.0	13.3	221	13.8	14.3	19.8	
2				10.0	23.7	23.1	67.3	18.3	207	6.6	37.4	9.2	
3				60.0	24.0	35.5	63.2	30.5	195	2.5	21.8	6.0	
4				15.0	23.1	36.2	66.6	46.9	249	3.8	11.9	3.6	
5				8.0	22.8	34.2	53.6	57.4	270	6.7	7.7	1.9	
6				7.0	7.4	25.1	20.4	79.0	239	5.7	4.3	0.9	
7				5.7	8.4	5.4	14.3	120.0	286	11.0	2.6	0.3	
8				4.8	12.4	7.0	11.7	165.0	242	5.7	2.6	0	
9				3.8	45.5	8.8	12.1	157.0	131	8.4	2.4	0	
10				4.1	92.8	8.2	10.3	106.0	126	5.4	2.4	0	
11				4.1	53.6	11.5	4.3	59.0	112	5.1	2.4	0	
12				4.1	86.8	9.0	3.5	37.4	98	2.8	2.2	0	
13				4.1	63.6	7.0	6.0	42.9	102	1.6	2.1	0	
14				3.8	39.4	8.6	10.1	74.7	106	3.4	2.0	0	
15				4.1	32.9	4.6	7.9	113.0	88	4.3	1.7	0	
16				4.4	21.6	11.9	8.1	131.0	94	13.3	1.6	0	
17				4.4	5.1	38.0	5.1	144.0	94	28.9	1.7	0	
18				4.8	5.1	33.6	3.3	152.0	86	16.5	1.6	0	
19				14.8	7.5	31.7	3.8	212.0	89	17.1	1.6	0	
20				14.9	17.1	31.4	8.1	190.0	90	21.6	1.5	0	
21				14.3	18.8	32.3	24.5	98.0	90	8.8	1.5	0	
22				14.3	25.7	33.6	26.3	129.0	85	5.7	1.5	0	
23				9.7	19.3	34.2	31.1	153.0	81	6.4	1.5	0	
24				4.6	16.7	36.3	31.1	187.0	75	16.5	1.5	0	
25				4.6	26.3	32.3	40.1	193.0	74	44.2	1.4	0	
26				4.6	25.7	30.8	42.2	196.0	74	33.6	1.4	0	
27				4.4	33.6	36.8	36.8	166.0	82	29.3	1.3	0	
28				4.4	33.9	58.0	27.5	175.0	82	29.3	2.1	0	
29				4.6	60.0	23.4	180.0	70	18.3	56.0	0	0	
30				7.0	62.3	21.0	131.0	35.4	15.6	58.7	0	0	
31				22.8	67.0	67.0	204.0	0	12.8	34.2	0	0	
Sec. Ft. Days	0	0	0	279.9	816.1	887.3	764.1	3,821.4	3,973.4	404.7	287.0	41.7	Year Period
Mean Sec. Ft.	0	0	0	9.0	29.1	28.6	25.5	123.3	132.4	13.1	9.3	1.4	30.9
Max. Sec. Ft.	0	0	0	60.0	92.8	67.0	81.0	212.0	289	44.2	58.7	19.8	289
Min. Sec. Ft.	0	0	0	3.0	5.1	4.6	3.2	13.3	35.4	1.6	1.3	0	0
Total Ac. Ft.	0	0	0	555.2	1,618.7	1,760.0	1,515.6	7,579.7	7,881.2	802.7	569.3	82.7	22,365.1

No records for the year ending September 30, 1923.

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry						0	19.8	1.0				
2							0	6.0	1.0		Dry		
3							0	12.4	3.8				
4							0	22.8	2.2				
5							0	16.8	1.5				
6							0	10.6	0				
7							29.0	10.6	0				
8							53.6	14.9	0				
9							9.7	17.1	0				
10							12.4	8.4	0				
11							14.9	6.6	0				
12							13.3	11.9	0				
13							10.6	6.6	0				
14							19.8	6.0	0				
15							25.1	6.0	0				
16							11.0	8.8	0				
17							6.0	7.0	0				
18							6.6	5.7	0				
19							13.8	5.7	0				
20							21.0	2.4	0				
21							25.7	0	0				
22							24.5	5.8	0				
23							18.3	33.6	0				
24							11.5	15.4	0				
25							6.6	18.3	0				
26							5.1	24.5	0				
27							8.8	23.4	0				
28							26.9	25.7	0				
29							26.3	11.1	0				
30							36.8	0.5	0				
31								1.0					
Sec. Ft. Days	0	0	0	0	0	0	437.3	367.4	9.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	14.6	11.9	0.3	0	0	0	2.2
Max. Sec. Ft.	0	0	0	0	0	0	53.6	33.6	3.8	0	0	0	53.6
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	667.4	728.7	18.8	0	0	0	1,614.9

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry				0	33.3	13.6	17.9	15.0	0			
2					0	71.2	10.7	18.4	15.0	0	Dry		
3					0	75.6	11.1	25.9	20.0	0			
4					0	59.0	21.2	28.2	28.6	0			
5					0	52.5	27.0	32.0	15.0	0			
6					2.0	52.0	12.0	52.0	15.0	8.6			
7					35.4	86.4	16.1	66.6	14.6	40.0			
8					2.8	33.3	17.9	51.2	13.6	27.6			
9					8.5	21.2	16.7	28.9	17.3	25.9			
10					2.0	19.0	23.9	22.5	20.8	41.3			
11					15.6	18.4	22.5	19.6	24.4	35.4			
12					23.2	16.7	19.0	14.0	25.2	33.4			
13					75.6	15.6	17.3	16.7	18.4	34.7			
14					37.3	13.6	19.0	24.0	13.0	28.2			
15					4.4	17.3	20.0	21.2	10.2	28.2			
16					16.7	28.9	18.4	19.0	14.6	43.6			
17					15.6	32.0	14.5	25.2	26.3	40.6			
18					13.6	28.9	18.4	35.4	15.1	25.9			
19					13.6	29.6	22.0	37.3	13.0	44.2			
20					15.8	25.9	20.0	44.1	17.9	20.8			
21					38.6	10.7	19.6	24.4	16.7	19.6			
22					17.3	2.8	16.1	13.1	18.7	10.2			
23					11.1	11.1	15.6	31.6	16.7	4.6			
24					45.6	8.6	15.6	34.0	12.0	1.0			
25					20.0	6.0	20.0	41.3	9.8	0			
26					5.2	9.8	19.0	63.6	15.6	0			
27					6.1	11.1	16.1	50.4	16.7	0			
28					14.6	11.6	17.9	41.2	6.3	0			
29					12.0	20.0	44.8	0	0	0			
30					17.3	16.7	16.7	35.2	0	0			
31						9.4		20.0	0	0			
Sec. Ft. Days	0	121.3	0	0	440.6	847.8	537.9	999.7	465.5	513.8	0	0	Year Period
Mean Sec. Ft.	0	4.0	0	0	15.7	27.3	17.9	32.2	15.5	16.6	0	0	10.8
Max. Sec. Ft.	0	60.7	0	0	75.6	86.4	27.0	66.6	28.6	44.2	0	0	86.4
Min. Sec. Ft.	0	0	0	0	0	6.0	10.7	13.1	0	0	0	0	0
Total Ac. Ft.	0	240.6	0	0	843.9	1,681.6	1,066.9	1,982.9	923.3	1,019.1	0	0	7,788.3

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1					0	14.0	21.8	21.6	20.4				
2	Dry	Dry	Dry	Dry	0	10.0	18.8	22.0	17.3		Dry	Dry	
3					0	8.7	19.1	21.8	3.4				
4					0	11.6	23.0	22.6	0				
5					0	12.6	26.0	25.2	0				
6					0	12.3	32.0	23.5	0				
7					0	12.3	21.0	12.4	0				
8					0	14.0	17.2	5.8	0				
9					0	18.8	13.0	10.6	6.1				
10					0	19.5	40.4	15.0	23.5				
11					0	18.8	15.0	15.0	20.4				
12					0	14.4	16.5	21.2	21.8				
13						42.8	16.2	16.1	21.3				
14					100.0	18.4	18.5	18.4	25.4				
15					42.8	19.9	16.7	19.1	27.8				
16						11.4	23.0	16.5	24.0				
17						10.7	23.5	14.2	24.5				
18						2.0	22.6	13.0	20.4				
19						0.8	15.8	14.9	20.4				
20						1.3	16.2	12.0	18.4				
21						1.0	19.5	17.7	18.4				
22						0.5	19.1	16.5	19.0				
23						0	20.9	16.3	18.5				
24						0	23.0	17.6	14.9				
25						0	28.2	20.9	14.0				
26						0	24.4	21.4	8.4				
27						2.4	18.8	24.0	11.3				
28						13.0	14.0	26.0	15.0				
29							17.2	11.6	18.0				
30							18.8	18.8	20.4				
31							20.9	20.0	20.0				
Sec. Ft. Days	0	0	0	0	228.7	547.4	576.5	566.5	332.3	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	8.2	17.7	19.2	18.3	11.1	0	0	0	6.2
Max. Sec. Ft.	0	0	0	0	100.0	28.2	40.4	25.2	31.4	0	0	0	100.0
Min. Sec. Ft.	0	0	0	0	0	8.7	11.6	5.8	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	453.6	1,085.8	1,143.5	1,123.7	659.1	0	0	0	4,465.7

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	7.0	18.4	18.0	9.6	37.4	44.0	4.7	2.7	Dry	
2		0		14.2	16.4	22.2	15.2	36.8	41.6	7.2	0		
3		0		8.1	18.0	22.6	26.0	39.2	41.3	4.2	0		
4		0		9.6	36.8	25.0	58.4	46.8	48.0	2.7	0		
5		0		4.2	34.0	23.0	21.0	58.0	61.2	1.5	0		
6		0		0.7	26.0	20.0	17.1	69.5	58.0	1.3	0		
7		0		3.2	19.2	18.0	17.1	54.4	46.8	0	0		
8		0		1.5	17.2	15.6	14.8	43.6	35.8	0	0		
9		0		2.9	14.8	20.2	12.2	27.8	34.8	0	0		
10		0		5.2	13.6	17.6	10.3	23.0	30.1	0	0		
11		0		15.2	14.5	14.5	18.4	24.5	29.0	0	0		
12		0		14.5	12.0	13.2	17.6	29.5	34.0	0	0		
13		0		0	11.6	13.8	15.6	43.0	35.8	0	0		
14		0		0	17.2	14.8	18.4	51.2	48.0	0	0		
15		0		9.4	83.7	15.6	13.0	41.6	42.4	0	0		
16		0		11.4	62.6	16.0	16.0	55.2	46.7	18.8	0		
17		0		10.6	107.0	18.4	21.3	74.4	35.8	16.4	0		
18		0		0.7	74.8	16.4	21.3	72.0	30.1	16.0	0		
19		0		0.5	109.0	16.0	18.4	78.0	35.8	16.0	0		
20		0		10.0	66.0	15.2	15.6	110.0	27.2	18.8	0		
21		0		30.8	35.6	18.2	17.6	87.0	22.2	19.6	0		
22		0		14.5	36.8	18.6	19.2	63.2	21.4	18.4	0		
23		0		8.1	18.4	18.0	16.8	48.0	19.6	18.0	0		
24		0		8.7	15.6	20.0	19.6	42.4	13.4	13.8	0		
25		120.0		13.8	21.0	16.4	38.0	54.8	18.0	11.0	0		
26		2.7		13.8	20.0	18.8	39.2	68.6	16.8	14.1	0		
27		140.0		28.8	20.2	16.8	39.8	75.6	18.4	13.4	0		
28		86.4		21.0	16.4	15.2	36.8	73.6	16.8	10.0	0		
29		32.0		21.0		16.9	38.0	58.8	10.3	9.3	0		
30		15.3		16.4		13.4	33.4	43.0	4.4	8.1	0		
31				16.8		11.8		46.8		5.8	0		
Sec. Ft. Days	0	396.4	0	312.6	956.8	540.2	676.2	1,683.3	968.7	249.1	2.7	0	Year Period
Mean Sec. Ft.	0	13.2	0	10.1	34.2	17.4	22.5	54.3	32.3	8.0	0.1	0	15.9
Max. Sec. Ft.	0	140.0	0	30.8	109.0	25.0	58.4	110.0	61.2	19.6	2.7	0	140.0
Min. Sec. Ft.	0	0	0	0	11.6	11.8	9.6	23.0	4.4	0	0	0	0
Total Ac. Ft.	0	786.3	0	620.0	1,897.8	1,071.5	1,341.2	3,338.8	1,921.4	494.1	5.4	0	11,476.5

TABLE NO. 16 - Continued

## MILL CREEK BELOW MILLER DROP

Diversions in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	0	14.5	3.6	12.4	17.6	4.4				
2		0		0	13.8	1.1	10.6	16.0	4.7	Dry	Dry	Dry	
3		0		0	14.5	2.9	14.1	15.2	8.4				
4		15.8		0	26.6	15.2	10.3	14.8	9.6				
5		8.5		0	25.4	14.5	3.4	16.4	3.2				
6		3.2		0	13.0	15.6	4.2	14.1	0				
7		62.6		0	11.6	17.2	5.5	15.2	0				
8		27.8		0	13.8	18.8	6.9	16.8	0				
9		16.0		0	15.6	14.8	12.7	15.2	1.5				
10		77.2		0	11.0	13.8	16.4	11.6	8.4				
11		182.0		0	6.6	14.5	14.5	17.1	27.1				
12		120.0		0	7.7	16.8	14.9	20.0	20.0				
13		103.0		0	9.0	19.6	13.4	9.6	21.8				
14		183.0		0	10.1	20.0	8.4	18.0	18.8				
15		76.4		0	11.2	18.4	5.8	17.6	20.2				
16		46.0		0	12.3	19.2	8.1	11.6	23.0				
17		44.0		0	13.4	18.0	5.0	11.4	20.0				
18		52.4		0	14.5	18.4	4.4	9.3	18.4				
19		71.6		0	13.8	20.0	0	4.7	18.4				
20		64.6		0	13.4	20.4	0	6.6	16.8				
21		56.0		0	13.8	20.0	5.2	12.7	14.8				
22		62.6		0	13.4	20.9	29.6	5.8	14.1				
23		43.0		2.2	13.0	21.8	34.0	7.0	9.6				
24		28.3		6.6	12.4	25.4	20.5	16.4	5.2				
25		13.0		5.2	10.3	22.2	3.7	8.1	3.7				
26		3.7		3.7	11.3	32.7	3.4	4.7	2.2				
27		2.7		2.0	11.0	34.8	4.4	15.2	0				
28		0		0.9	7.8	20.0	8.4	8.4	0				
29		0		3.4	4.7	7.2	16.4	10.3	0				
30		0		13.0		12.0	19.6	11.1	0				
31		0		17.6		15.2		6.6					
Sec. Ft. Days	0	1,363.4	0	54.6	369.5	535.0	316.2	385.1	294.3	0	0	0	Year Period
Mean Sec. Ft.	0	45.4	0	1.8	12.7	17.3	10.5	12.4	9.8	0	0	0	9.1
Max. Sec. Ft.	0	183.0	0	17.6	26.6	34.8	34.0	20.0	27.1	0	0	0	183.0
Min. Sec. Ft.	0	0	0	0	4.7	1.1	0	4.7	0	0	0	0	0
Total Ac. Ft.	0	2,704.3	0	108.3	732.9	1,061.2	627.2	763.8	583.7	0	0	0	6,561.4

Diversions in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	0	0	0	22.6	12.0	7.3	5.2	Dry	Dry	
2			0	0	0	4.7	0	24.0	16.8	0.5			
3			0	0	0	9.0	0	24.0	18.8	8.5			
4			0	0	1.8	0	25.4	12.0	5.8	19.6			
5			0	0	6.0	0	22.2	14.9	0.7	21.0			
6			0	0	0	2.7	8.0	18.4	0.7	20.4			
7			0	0	0	3.3	26.0	18.2	1.7	16.0			
8			0	0	0	1.0	23.6	18.8	0.8	5.2			
9			0	0	0	0	22.2	19.8	0	10.3			
10			0	0	0	12.4	20.0	18.8	0	8.7			
11			0	0	0	37.2	23.0	16.8	4.2	3.9			
12			0	0	0	17.6	25.0	18.4	1.7	0			
13			0	0	0	9.4	20.0	14.3	3.0	0			
14			1.3	0	0	3.9	16.0	16.8	0	0			
15			0	0	0	4.4	12.7	18.0	0	0			
16			0	0	0	13.0	5.2	15.6	13.1	0			
17			0	0	0	16.4	6.4	17.6	68.0	0			
18			0	0	0	0	19.2	3.4	21.8	25.8			
19			0	0	0	0	21.8	3.9	25.4	10.3			
20			0	6.4	0	16.8	9.0	18.8	4.4	0			
21			0	3.2	0	20.4	2.2	13.2	3.0	0			
22			0	0	0	25.4	0.9	14.2	4.4	0			
23			0	0	0	29.6	4.2	20.0	1.6	0			
24			0	0	0	5.3	0	20.0	1.4	0			
25			0	0	0	16.8	1.7	21.8	2.7	0			
26			0	0	0	13.8	10.6	21.8	0	0			
27			0	0	0	16.8	13.4	11.7	0	0			
28			0	0	0	0	24.0	2.0	13.4	0			
29			0	0	0	15.5	5.0	13.8	0	0			
30			0	0	0	0	7.8	16.4	0	0			
31			0	0	0	6.6		18.4	0	0			
Sec. Ft. Days	0	0	1.3	9.6	21.5	353.3	390.4	537.7	169.1	141.0	0	0	Year Period
Mean Sec. Ft.	0	0	0.1	0.3	0.8	11.4	13.0	17.3	5.6	4.5	0	0	4.4
Max. Sec. Ft.	0	0	1.3	6.4	9.0	37.2	26.0	25.4	68.0	21.0	0	0	68.0
Min. Sec. Ft.	0	0	0	0	0	0	0	11.7	0	0	0	0	0
Total Ac. Ft.	0	0	2.6	19.0	42.6	701.2	774.4	1,066.5	335.4	279.7	0	0	3,221.4

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	2.4	0	1.5	5.8	11.2	Dry	Dry	
2					0	1.8	0	1.4	1.3	12.1			
3					0	2.2	9.2	7.6	0	8.5			
4					0	5.8	13.1	7.4	0.7	6.3			
5					0	9.2	0.3	0.2	2.8	3.1			
6					0	4.3	2.2	0	5.5	0			
7					0	7.5	0.9	1.4	2.0	0			
8					0	3.4	0.9	1.2	1.5	0			
9					0	3.2	0.5	1.1	0.5	0			
10					0	1.1	1.2	0	0.1	0			
11					0	0.8	0	0.8	0	0			
12					0	2.1	0	2.9	0.5	0			
13					0	1.6	0	4.8	0.9	0			
14					0	6.6	0.3	4.8	0.2	0			
15					0	10.5	0	4.8	1.0	0			
16					0	1.8	0	2.8	0	0			
17					0	8.1	0	1.9	0	0			
18					0	5.5	0	2.8	0	0			
19					0	3.6	0	6.3	0	0			
20					0	1.1	2.6	7.2	0	0			
21					0	1.8	1.1	9.6	0	0			
22					0	5.8	0.7	10.4	0	0			
23					29.7	10.4	5.5	14.3	0	0			
24					15.5	16.7	6.0	15.8	6.5	0			
25					0.6	21.9	2.8	15.8	16.2	0			
26					6.6	14.2	0.8	14.8	18.2	0			
27					10.4	0	0	14.8	18.2	0			
28					6.3	0	0	17.2	16.2	0			
29					0	0	0.2	16.2	15.8	0			
30					0	0.9	3.0	10.4	13.0	0			
31					0	0	0	8.5	0	0			
Sec. Ft. Div.	0	0	0	0	69.1	154.3	31.3	208.7	126.9	41.2	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	2.5	5.0	1.7	6.7	4.2	1.3	0	0	1.8
Max. Sec. Ft.	0	0	0	0	29.7	21.9	13.1	17.2	18.2	12.1	0	0	29.7
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	137.1	306.1	101.8	414.0	251.7	81.7	0	0	1,292.4

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	0	0	0	0.2	13.2	Dry	Dry	Dry	
2				0	0	0	0	2.9	9.4				
3				0	0	0	1.2	4.4	7.0				
4				1.1	0	0	0.5	5.1	4.9				
5				2.2	0	0.6	0	5.7	2.1				
6				0.3	0	1.7	0	12.1	7.2				
7				0	0	0.8	0	7.2	13.4				
8				0	0	0.4	0	3.7	15.8				
9				0	0	0.3	0	1.8	16.7				
10				0	0	0	0	1.2	8.9				
11				0	0	0	0	2.1	7.6				
12				0	0	0.2	0.6	0	5.6				
13				0	0	1.9	1.5	0	2.1				
14				0	0	1.7	0.6	0	0.2				
15				0	0	2.6	1.3	0	0.1				
16				0	0	0.9	5.1	0	0				
17				0	0	2.8	7.2	0	1.4				
18				0	0	1.0	8.0	0	0				
19				0	0	0	15.0	0	0				
20				0	2.3	0	7.7	3.5	0				
21				0	1.7	0	0.3	12.5	0				
22				0	2.6	0.1	0.7	15.4	0				
23				0	2.5	1.5	1.0	16.0	0				
24				0	0.2	3.3	0	11.7	0				
25				0	0	7.6	0.2	18.7	0				
26				0	0	4.2	16.7	7.8	0				
27				0	0	0	19.2	1.2	0				
28				0	0	0	4.4	0.1	0				
29				0	0	0	13.9	4.7	0				
30				0	0	0	19.2	19.8	0				
31				0	0	0	0	20.5	0				
Sec. Ft. Div.	0	0	0	3.6	9.3	31.6	124.3	178.3	115.6	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0.1	0.3	1.0	4.1	5.8	3.9	0	0	0	1.3
Max. Sec. Ft.	0	0	0	2.2	2.6	7.6	19.2	20.5	16.7	0	0	0	20.5
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	7.1	18.4	62.7	246.5	353.7	229.3	0	0	0	917.7

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversions in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	10.0	52.7	9.2	19.8	16.2	23.5	14.8	6.6	Dry	
2			0	6.3	39.2	10.0	17.2	19.8	24.6	11.0	5.2		
3			0	2.1	9.1	9.6	16.2	20.2	23.0	10.8	3.0		
4			0	7.2	1.1	8.3	16.7	17.7	32.6	13.8	2.0		
5			0	13.9	2.2	2.8	12.5	16.2	39.2	8.5	0.7		
6			0	6.3	4.7	1.6	10.0	12.5	46.5	3.2	0		
7			0	4.7	132.5	6.2	11.2	11.2	24.6	5.4	0		
8			0	3.2	118.0	10.8	12.5	10.8	31.4	3.5	0		
9			0	2.7	139.5	5.5	16.2	17.2	37.2	4.2	0		
10			0	1.9	128.5	1.5	18.2	17.2	35.2	3.8	0		
11			0	0.7	55.3	0.9	13.2	23.5	37.8	2.5	0		
12			0	0.3	27.0	1.0	10.0	37.2	38.5	1.8	0		
13			0	14.3	25.2	1.8	14.3	41.6	42.4	0.8	0		
14			0	13.4	22.4	1.4	13.0	42.0	67.5	3.9	0		
15			0	18.8	15.2	1.4	17.2	61.2	65.5	21.8	0		
16			0	42.4	13.4	0.6	20.2	76.8	44.0	23.5	0		
17			0	17.6	12.1	0	18.7	65.6	33.3	23.0	0		
18			0	10.0	13.8	0.3	19.8	60.8	30.0	20.8	0		
19			0	13.8	11.0	4.0	19.5	42.8	32.6	17.7	0		
20			0	16.7	5.2	21.7	23.5	49.6	34.0	16.2	0		
21			0	13.4	0.5	15.7	17.7	86.0	42.4	20.2	0		
22			0	11.7	0	10.8	8.0	77.5	45.0	19.2	0		
23			1.4	11.2	0	12.5	3.0	48.4	37.2	19.2	0		
24			0	10.4	0	8.8	8.5	48.4	32.0	19.2	0		
25			22.5	5.2	0	13.8	22.0	56.0	32.0	18.2	0		
26			14.8	1.1	0	15.7	18.2	68.5	28.3	14.8	0		
27			12.5	3.5	2.6	13.0	12.0	77.5	23.5	12.5	0		
28			49.0	5.5	5.8	14.3	12.0	72.0	18.2	11.7	0		
29			101.0	3.5	7.5	10.0	12.0	56.0	17.2	12.5	0		
30			32.0	1.8		13.0	10.4	35.2	20.2	10.8	0		
31			1.0	4.0		13.7		34.7		12.1	0		
Sec. Ft. Days	0	0	234.2	277.6	844.5	241.9	443.7	1,320.3	1,039.4	381.4	17.5	0	Year Period
Mean													
Sec. Ft.	0	0	7.6	9.0	29.1	7.8	14.8	42.6	34.6	12.3	0.6	0	13.1
Max. Sec. Ft.	0	0	101.0	42.4	139.5	21.7	23.5	86.0	67.5	23.5	6.6	0	139.5
Min. Sec. Ft.	0	0	0	0.3	0	0	3.0	10.8	17.2	0.8	0	0	0
Total Ac. Ft.	0	0	464.5	550.6	1,675.1	479.8	880.1	2,618.8	2,061.6	756.5	34.7	0	9,521.7

Diversions in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	3.4	23.0	13.1	6.6	24.7	3.3	Dry	Dry	
2				0	7.8	23.5	3.6	4.5	24.7	3.1			
3				0	6.8	21.8	1.6	3.4	20.7	1.9			
4				0	6.0	23.3	6.0	2.2	10.8	0			
5				0	4.0	22.1	10.8	2.0	11.6	0			
6				0	3.8	22.5	12.1	2.2	15.8	1.2			
7				0	5.0	23.5	9.6	1.3	13.4	0			
8				0	6.7	17.2	4.1	4.5	24.6	0			
9				0	4.7	9.7	3.1	2.0	40.0	0			
10				0	4.6	1.6	3.3	0.9	41.0	0			
11				0	5.9	6.2	2.5	1.1	34.0	3.7			
12				0	7.2	19.7	2.2	0.8	34.7	22.1			
13				0	14.8	20.2	2.9	1.6	39.9	25.3			
14				0	17.7	19.2	3.6	1.9	66.0	21.9			
15				0	14.8	11.2	6.4	2.9	84.0	19.5			
16				0	13.0	13.0	11.2	5.4	59.2	21.3			
17				0	13.9	21.6	13.0	6.3	32.8	20.3			
18				0	16.7	2.7	7.5	6.3	19.2	18.2			
19				0	18.7	5.5	2.9	8.5	13.0	17.2			
20				24.8	16.5	20.0	1.5	14.6	13.9	15.2			
21				10.7	17.7	14.2	1.2	25.8	16.7	14.3			
22				7.4	17.2	0	2.3	27.7	15.8	9.8			
23				4.5	14.3	6.2	3.4	17.8	12.6	2.5			
24				7.5	20.8	17.6	0.8	16.7	9.6	0.4			
25				18.4	21.3	15.5	0	22.5	6.1	1.3			
26				9.1	20.2	17.0	0	22.8	13.4	0			
27				2.5	19.5	16.7	0	20.5	13.0	0			
28				2.4	18.7	21.8	1.7	34.0	5.5	0			
29				0.4		28.3	5.0	46.0	4.0	0			
30				3.8		18.7	9.2	36.6	3.8	0			
31				0		20.8		24.6		0			
Sec. Ft. Days	0	0	0	91.5	341.7	504.3	144.6	374.0	726.5	222.5	0	0	Year Period
Mean													
Sec. Ft.	0	0	0	3.0	12.2	16.3	4.8	12.1	24.2	7.2	0	0	6.6
Max. Sec. Ft.	0	0	0	24.8	21.3	28.3	13.1	46.0	84.0	25.3	0	0	84.0
Min. Sec. Ft.	0	0	0	0	3.4	0	0	0.8	3.8	0	0	0	0
Total Ac. Ft.	0	0	0	181.5	677.8	1,000.3	286.8	741.8	1,441.0	441.3	0	0	4,770.5

TABLE NO. 18 - Continued

MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	13.5	3.5	13.0	20.0	19.5	7.0		Dry	Dry	
2			0	43.0	3.0	14.0	19.0	21.0	5.0				
3			0	20.0	4.5	17.0	18.0	17.0	1.5				
4			0	17.5	6.5	19.5	18.5	16.0	0				
5			0	14.0	6.0	19.5	17.5	18.5	0				
6			0	8.0	5.5	19.0	16.0	20.0	5.0				
7			0	7.5	5.0	18.0	16.5	9.5	9.5				
8			0	6.5	5.0	16.0	16.5	2.5	9.5				
9			0	4.5	1.5	16.0	15.0	2.5	3.0				
10			0	2.5	0	15.0	5.0	3.0	0				
11			0	0	0	15.5	2.0	3.0	1.5				
12			0	0	0	15.5	1.0	7.0	0				
13			27.0	0	0	17.5	3.0	21.0	0.5				
14			32.0	0	0	17.0	3.0	18.0	5.0				
15			8.0	0	0	17.5	5.0	18.5	18.0				
16			14.5	0	0	17.5	1.5	16.5	19.0				
17			6.5	0	0	17.0	0	14.5	21.0				
18			3.5	0	0	17.5	0	12.5	20.0				
19			2.5	0	0	16.5	0	13.0	12.5				
20			0	0	3.0	15.0	0	13.0	7.5				
21			0	0	6.5	15.0	0	11.5	4.0				
22			0	0	7.0	15.5	0	12.5	1.0				
23			0.3	0	7.0	16.0	0	12.0	0				
24			2.0	1.0	16.0	20.0	0	11.0	0				
25			2.5	2.0	21.0	21.5	0	8.0	0				
26			2.5	1.5	19.0	19.0	8.5	6.0	0				
27			1.5	1.5	22.0	21.0	22.5	11.5	0				
28			0	1.0	14.0	22.5	23.5	11.0	0				
29			0	1.0		21.5	23.0	7.5	0				
30			0	1.5		22.0	19.0	13.0	0				
31			0	2.0		23.5		10.0					
Sec. Ft. Days	0	0	102.8	148.5	156.0	553.0	272.0	360.5	150.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	3.3	4.8	5.6	17.8	9.1	12.3	5.0	0	0	0	4.8
Max. Sec. Ft.	0	0	32.0	43.0	22.0	23.5	23.5	21.0	21.0	0	0	0	43.0
Min. Sec. Ft.	0	0	0	0	0	13.0	0	2.5	0	0	0	0	0
Total Ac. Ft.	0	0	203.9	294.5	309.4	1,096.9	539.5	754.7	298.5	0	0	0	3,497.4

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0	0	0	6.5	0	18.5	31.0	0	Dry	Dry	
2		0	0	0	0	6.0	0	18.0	32.0	7.0			
3		0	0	0	2.0	8.0	0	15.5	70.0	25.0			
4		0	0	0	2.5	12.0	13.5	10.5	47.0	24.5			
5		0	0	0	3.5	13.5	0	19.0	47.0	23.5			
6		0	0	0	11.0	11.5	2.0	26.0	47.0	22.0			
7		0	0	0	6.0	14.5	19.0	36.0	46.0	22.5			
8		0	0	0	7.0	36.5	71.0	37.0	35.0	19.0			
9		0	0	0	17.0	18.5	145.0	34.0	19.0	15.5			
10		0	0	8.0	26.5	27.0	59.0	30.0	16.0	14.0			
11		0	0	6.5	19.5	10.0	40.0	29.5	14.0	12.5			
12		0	0	2.0	15.5	22.0	24.5	20.0	16.0	9.0			
13		0	0	2.0	12.5	16.0	19.0	14.5	21.5	11.5			
14		0	0	0	11.0	6.0	18.0	16.5	18.0	9.5			
15		0	16.0	0	7.0	2.0	30.0	23.0	13.0	11.0			
16		0	6.0	0	5.0	0	48.0	24.5	18.5	23.5			
17		0	3.5	0	3.5	8.5	32.0	20.0	16.0	27.5			
18		0	2.5	0	0	24.5	20.0	11.0	12.0	18.0			
19		3.0	2.0	0	0	16.5	18.0	18.5	17.0	9.5			
20		2.5	2.0	0	2.0	14.0	16.5	30.0	21.0	9.0			
21		1.5	1.0	0	2.0	14.5	19.0	35.0	16.5	8.0			
22		0	1.0	0	1.0	19.0	18.5	37.0	11.0	4.5			
23		0	0	0	4.0	11.5	18.0	51.0	8.0	1.5			
24		0	0	2.0	11.0	12.5	24.0	60.0	7.0	C			
25		0	0	3.0	11.0	5.5	33.5	53.0	5.0	0			
26		0	0	2.0	8.5	3.0	32.5	54.0	0	0			
27		0	0	2.0	7.5	0	31.5	58.0	0	0			
28		0	0	2.5	7.0	0	26.5	58.0	0	0			
29		0	0	2.0	0	0	21.5	50.0	0	0			
30		0	0	6.0	0	0	27.0	36.0	0	0			
31		0	0	3.5	0	0		34.0	0	0			
Sec. Ft. Days	0	7.0	34.0	41.5	203.5	339.5	827.5	976.0	604.5	328.0	0	0	Year Period
Mean Sec. Ft.	0	0.2	1.1	1.3	7.3	11.0	27.6	31.5	20.2	10.6	0	0	9.2
Max. Sec. Ft.	0	3.0	16.0	8.0	26.5	36.5	145.0	60.0	70.0	27.5	0	0	145.0
Min. Sec. Ft.	0	0	0	0	0	0	0	10.5	0	0	0	0	0
Total Ac. Ft.	0	13.9	67.4	82.3	403.6	673.4	1,641.3	1,935.9	1,199.0	650.6	0	0	6,667.4

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	0	0	5	35	29	18	0	14.5	Dry	
2			0	0	0	7.5	20	35	19	0	9.5		
3			0	0	0	35	21	47	17	0	4.0		
4			0	0	0	12	18.5	73	49	17	0	0	
5			0	0	0	12	16.5	52	64	17	0	0	
6			0	0	0	17	15	32	66	18	0	0	
7			0	0	0	14	16	26	49	16	0	0	
8			0	0	0	13	14.5	29	41	18	0	0	
9			0	0	0	12.5	20	29	46	22	0	0	
10			0	14	12.5	23	35	52	26	10	0	0	
11			0	7.5	23	25	43	63	28	34	0	0	
12			0	6	126	25	46	101	37	26	0	0	
13			0	5	123	18	55	160	35	26	0	0	
14			0	0	176	16	43	207	25	25	0	0	
15			0	0	87	15.5	55	215	19	24	0	0	
16			0	0	52	15	60	202	19	21	0	0	
17			0	0	46	13.5	68	199	22	17	0	0	
18			0	0	25	7	71	200	21	17	0	0	
19			0	0	17	9.5	54	196	20	17	0	0	
20			0	0	15	14.5	39	162	19	16	0	0	
21			0	0	12.5	15	38	125	18	16	0	0	
22			0	0	2.5	15	39	102	15	16	0	0	
23			0	0	0	119	14.5	42	95	16	14	0	
24			0	0	89	14.5	46	94	15	14.5	0	0	
25			0	0	47	15	42	92	14.5	17	0	0	
26			0	0	23	15	46	78	14.5	16	0	0	
27			0	0	14	12.5	66	60	14	11.5	0	0	
28			0	0	6.5	8	80	50	14	13	0	0	
29			0	0	5.5	7	70	50	11	16	0	0	
30			1.5	0	0	7.5	45	42	0	15	0	0	
31			0.5	0	0	60	60	19	0	16	0	0	
Sec. Ft. Days	0	0	2.0	32.5	1,263.0	488.5	1,400	2,988	565.0	398.0	28.0	0	Year Period
Mean Sec. Ft.	0	0	0.1	1.0	43.6	15.8	46.7	96.4	18.8	12.8	0.9	0	19.6
Max. Sec. Ft.	0	0	1.5	14	176	60	80	215	37	34	14.5	0	215
Min. Sec. Ft.	0	0	0	0	0	4.5	21	19	0	0	0	0	0
Total Ac. Ft.	0	0	4.0	64.5	2,505.2	968.9	2,777	5,927	1,120.7	789.4	55.5	0	14,212.2

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	5	17	28	34	30	90	15.5	19.0	Dry	
2			0	0	18	36	42	30	92	15.5	18.0		
3			0	0	18	32	44	45	89	15.0	14.5		
4			0	0	18	24	45	55	98	14.5	16.5		
5			0	0	63	20	45	70	106	15.0	17.5		
6			0	0	146	20	48	76	104	14.0	15.5		
7			0	0	180	31	50	88	106	13.5	14.0		
8			0	0	166	28	32	87	97	13.5	14.5		
9			0	0	105	25	22	88	77	12.5	14.5		
10			0	0	101	16	23	85	66	5.0	13.0		
11			0	0	82	16	37	87	55	3.0	5.5		
12			0	0	63	20	44	109	46	4.5	0		
13			0	0	90	74	43	160	44	7.0	0.5		
14			0	0	159	47	48	195	58	9.5	1.0		
15			5	0	132	38	52	215	37	29.0	0		
16			110	0	73	44	50	250	38	30.0	0		
17			59	0	63	38	49	230	37	29.0	0		
18			24	0	47	42	48	195	32	31.0	0		
19			0	0	32	36	49	166	32	27.0	0		
20			0	0	30	30	50	160	36	24.0	0		
21			0	0	23	27	53	168	39	24.0	0		
22			0	0	24	50	60	120	39	25.0	0		
23			0	0	30	56	51	78	33	29.0	0		
24			0	0	17	48	46	76	29	32.0	0		
25			0	0	39	66	50	135	25	37.0	0		
26			0	0	47	55	53	130	22	29.0	0		
27			0	0	32	47	71	113	17	24.0	0		
28			1	0	44	52	66	103	13	20.0	0		
29			3	0	44	44	46	133	13	19.5	0		
30			6	0	44	44	37	156	13	19.5	0		
31			20	20	36	36	36	124	0	19.5	0		
Sec. Ft. Days	0	0	228	25	1,858	1,170	1,389	3,757	1,563	604.5	164.0	0	Year Period
Mean Sec. Ft.	0	0	7.4	0.8	66.4	37.7	46.3	121.2	52.1	19.5	5.3	0	29.5
Max. Sec. Ft.	0	0	110	20	180	74	71	250	106	37.0	19.0	0	250
Min. Sec. Ft.	0	0	0	0	17	16	22	30	13	3.0	0	0	0
Total Ac. Ft.	0	0	452	50	3,685	2,321	2,755	7,452	3,100	1,199.0	325.3	0	21,359.3

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	9	21	50	147	141	199	15	15	Dry	
2			0	8.5	22	70	121	140	201	53	33		
3			0	8.5	21	201	89	146	199	41	30		
4			0	8.5	37	227	63	160	200	22	28		
5			0	17	26	221	99	150	189	19	25		
6			0	32	19	223	89	145	182	12	23		
7			0	31	21	219	72	142	175	22	24		
8			0	29	13	236	67	140	165	33	22		
9			0	23	7	227	67	147	171	26	23		
10			112	23	28	210	65	184	160	19	23		
11			101	19	37	190	64	165	160	18	19		
12			198	18	59	205	66	211	144	18	15		
13			74	30	44	266	136	227	129	16	17		
14			51	25	44	250	153	252	117	16	17		
15			38	20	53	190	124	292	107	22	19		
16			25	21	49	190	103	306	97	19	19		
17			8	16	34	210	108	278	75	18	19		
18			12	21	20	212	120	253	57	13	19		
19			11	14	37	203	152	229	51	6	19		
20			21	14	28	184	174	221	45	6	19		
21			22	13	19	170	171	201	50	5	19		
22			12	14	16	163	184	193	28	5	17		
23			12	14	16	186	187	204	.8	8	15		
24			17	14	16	160	185	213	33	4	13		
25			15	14	16	176	213	221	39	4	6		
26			14	13	18	167	199	230	59	3	6		
27			12	13	16	173	187	208	63	9	3		
28			10	12	18	163	166	206	49	4	0		
29			10	16		160	158	194	26	2	0		
30			9.5	16		158	155	184	13	3	0		
31			9.5	15		156		189		5	0		
Sec. Ft. Days	0	0	794.0	541.5	755	5,786	3,984	6,142	3,191	466	507	0	Year Period
Mean Sec. Ft.	0	0	25.6	17.5	27.0	186.6	129.5	198.1	106.4	15.0	16.4	0	60.5
Max. Sec. Ft.	0	0	198	32	59	266	213	306	201	53	33	0	306
Min. Sec. Ft.	0	0	0	8.5	7	50	63	140	13	2	0	0	0
Total Ac. Ft.	0	0	1,574.9	1,074.1	1,498	11,477	7,704	12,183	6,329	924	1,006	0	43,770.0

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	14.0	19.0	26.0	13.5	15.0	15.0	7.5	Dry	Dry	
2			0	14.5	16.5	24.0	25.0	14.5	5.5	0.5			
3			0	15.5	23.0	24.0	28.0	14.5	1.5	0			
4			0	16.5	31.0	23.0	19.0	14.5	1.5	0			
5			0	18.5	56.0	22.5	17.5	14.5	5.5	0			
6			0	32.0	21.0	20.0	20.0	14.0	26.5	0			
7			0	45.0	22.0	14.0	19.0	14.0	30.0	0			
8			0	38.0	18.0	14.0	19.0	14.5	29.5	0			
9			0	36.0	22.5	16.0	19.0	14.5	26.5	0			
10			0	33.0	13.5	27.0	19.5	14.5	25.0	0			
11			0	33.0	10.0	16.0	22.0	14.0	25.5	0			
12			2.5	34.0	8.5	22.5	19.0	16.5	26.5	0			
13			15.0	34.0	7.5	29.0	15.5	16.5	36.0	0			
14			5.0	27.0	7.0	31.0	14.5	16.0	32.0	0			
15			2.5	19.0	7.5	34.0	14.0	16.5	42.0	0			
16			1.5	19.0	16.0	41.0	14.0	16.5	64.0	0			
17			1.5	14.0	30.0	34.0	14.0	16.5	34.0	0			
18			1.5	12.0	32.0	16.0	16.5	16.0	25.0	0			
19			1.5	11.5	35.0	14.0	25.0	15.0	23.5	0			
20			2.5	11.5	37.0	14.0	27.5	14.5	23.0	0			
21			48.0	11.5	35.0	13.5	26.5	14.5	21.0	0			
22			42.0	12.0	29.0	13.0	21.5	14.5	19.0	0			
23			16.5	12.0	31.0	12.5	16.0	17.0	18.5	0			
24			16.0	11.0	35.0	12.5	14.5	16.5	18.0	0			
25			19.5	10.5	35.0	13.5	15.5	15.0	18.0	0			
26			25.0	9.0	31.0	19.0	15.5	15.5	17.5	0			
27			18.0	7.5	26.0	18.5	15.5	16.5	17.0	0			
28			13.5	12.0	25.0	14.5	16.0	16.5	17.0	0			
29			14.0	12.5		13.5	15.5	17.5	16.5	0			
30			14.0	14.0		14.0	15.0	16.5	14.5	0			
31			13.0	19.0		14.5		16.0		0			
Sec. Ft. Days	0	0	271.0	656.0	729.0	621.0	553.0	480.5	675.5	8.0	0	0	Year Period
Mean Sec. Ft.	0	0	8.7	21.2	26.0	20.0	18.4	15.5	22.5	0.3	0	0	10.9
Max. Sec. Ft.	0	0	48.0	32.0	31.0	41.0	28.0	17.5	64.0	7.5	0	0	82.0
Min. Sec. Ft.	0	0	0	7.5	7.0	12.5	13.5	14.0	1.5	0	0	0	0
Total Ac. Ft.	0	0	537.5	1,301.2	1,446.0	1,231.8	1,096.9	953.1	1,339.9	15.9	0	0	7,922.3

TABLE NO. 19

## LONGS CANAL NEAR HEAD

Point of diversion - One and one-quarter miles below McKay Point on the south bank of St. Johns Branch in the southeast quarter of Section 5, Township 18 South, Range 27 East, M.D.S. and M.

Maximum canal capacity - 40 second-feet.

Location of gaging station - 500 feet below head of canal in the southeast quarter of Section 5, Township 18 South, Range 27 East, M.D.S. and M. Map designation 19.

Description of gaging station - Open channel section, staff gage and water stage recorder, rated by frequent current meter measurements, prior to the flood of December 1937, when diversion works and gaging station were destroyed. Since that time, diversions and measurements have been made by means of a rated low head electrically driven pumping plant.

Operating agency - Individual landowners.

Gross service area - 880 acres.

Period of record - 1922-1939; intermittent during the years ending September 30, 1922, 1924, 1926, 1927 and 1931; no record during the years ending September 30, 1923, 1928, 1929 and 1930; continuous from October 1, 1924 to September 30, 1925 and from February 19, 1931 to September 30, 1939.

Criteria governing diversions - First 15 second-feet of flow reaching the head of Longs Canal; next 7 second-feet in excess of flows required to meet the sum of 15 second-feet and downstream priorities of 202 second-feet, aggregating 217 second-feet at their respective points of diversion; maximum diversion, 22 second-feet.

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1													
2													
3													
4													
5													
6													
7											19.5		
8											19.4		
9													
10													
11												15.7	
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
Sec. Ft.													Year
Days													Period
Mean													
Sec. Ft.													
Max.													
Sec. Ft.													
Min.													
Sec. Ft.													
Total													
Ac. Ft.													

No records for year ending September 30, 1923.

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry			29.7	*	19.6	Dry	Dry	Dry	
2					3.5		29.7		18.8				
3							30.2		18.2				
4							32.8		18.1				
5							32.1		17.8				
6							33.1		17.5				
7							35.2		17.5				
8							32.6		17.2				
9							23.1		21.0				
10							21.0	16.4	19.6				
11							17.0	16.7	4.0				
12							15.1	17.0	1.5				
13							15.6	15.6	0				
14							16.2	15.9	0				
15							15.1	16.7	0				
16								15.6	15.9	0			
17							22.0	16.4	0				
18							22.8	15.6	0				
19							22.0	*	15.5	0			
20							23.1	15.4	0				
21								25.5	15.4	0			
22								24.7	15.4	0			
23								27.3	20.7	0			
24								28.4	26.1	0			
25					20.7			28.4	25.7	0			
26								28.4	25.8	0			
27								31.6	27.0	0			
28					0	21.2		31.0	26.3	0			
29					3.6			29.6	26.7	0			
30								28.3	27.0	0			
31								28.4	23.9	0			
Sec. Ft. Days	0	0	0	0					190.8	0	0	0	Year Period
Mean Sec. Ft.	0	0	0						6.4	0	0	0	
Max. Sec. Ft.	0	0	0						21.0	0	0	0	
Min. Sec. Ft.	0	0	0	0					0	0	0	0	
Total Ac. Ft.	0	0	0						378.5	0	0	0	

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	7.1	12.1	14.5	21.4	17.6	16.5	11.0	13.8	21.4	Dry	Dry	
2	0	7.0	11.9	14.2	21.4	17.4	16.2	17.0	13.6	20.2			
3	0	6.4	11.4	14.0	21.7	17.3	16.5	24.9	13.0	20.2			
4	0	6.2	11.2	13.8	21.5	17.2	10.5	6.7	12.4	19.4			
5	0	5.8	11.0	13.6	22.3	17.5	7.2	7.1	11.7	18.3			
6	0	5.7	11.4	21.0	25.0	17.4	7.0	9.0	11.7	18.2			
7	0	5.2	9.9	28.2	23.8	17.3	7.2	10.1	12.8	19.0			
8	0	4.7	8.8	27.6	22.8	16.2	10.3	19.4	12.6	19.0			
9	0	26.6	7.3	27.2	7.2	13.6	15.5	9.9	13.1	18.8			
10	0	22.6	6.7	27.0	3.0	15.1	11.0	13.0	11.0	18.8			
11	0	12.8	6.5	27.0	4.7	16.2	8.2	15.2	8.0	18.4			
12	0	9.0	6.5	27.0	9.7	16.2	8.4	14.8	10.8	17.9			
13	0	11.2	6.4	26.2	14.3	16.1	8.5	15.4	11.2	18.8			
14	0	8.6	9.2	27.2	18.2	16.4	8.5	14.8	12.6	19.9			
15	0	8.2	17.9	26.4	17.3	16.8	8.9	14.4	13.8	20.2			
16	0	8.2	17.3	25.8	16.9	16.8	8.7	13.8	7.1	20.5			
17	0	12.6	17.3	20.0	16.5	16.8	8.3	14.6	8.0	20.2			
18	0	14.6	16.5	17.3	16.5	15.1	8.2	14.8	14.6	20.5			
19	0	14.4	16.2	23.5	16.3	14.4	7.9	14.1	24.4	22.6			
20	0	14.4	16.4	23.5	16.2	14.8	7.9	13.5	24.0	20.5			
21	0	14.6	16.4	23.0	17.3	14.8	7.8	13.1	23.4	16.2			
22	0	14.8	17.9	22.8	16.5	15.1	7.4	12.8	21.5	18.8			
23	0	15.1	19.0	22.8	17.0	15.2	7.3	13.2	21.1	20.5			
24	0	13.8	17.3	23.2	16.8	14.8	7.3	13.6	20.8	20.0			
25	0	13.6	16.8	23.2	16.0	16.0	7.6	14.3	21.2	20.0			
26	0	13.3	16.6	23.2	16.0	17.0	8.1	14.8	21.4	19.6			
27	0	13.1	16.2	17.8	16.5	15.6	8.2	15.4	21.4	19.4			
28	0	13.1	15.6	18.4	17.3	16.4	7.7	15.4	19.0	18.4			
29	1.5	12.8	15.6	22.0	17.3	7.8	7.8	16.2	17.8	10.5			
30	3.2	12.4	15.0	21.7	16.8	8.5	8.5	15.4	19.6	0			
31	8.0		14.8	21.4	17.0	17.0		14.0	0	0			
Sec. Ft. Days	12.7	347.9	413.1	684.5	470.1	502.2	279.1	431.7	467.4	556.2	0	0	Year Period
Mean Sec. Ft.	0.4	11.6	13.3	22.1	16.8	16.2	9.3	13.9	15.6	17.9	0	0	11.4
Max. Sec. Ft.	8.0	26.6	19.0	28.2	25.0	17.6	16.5	24.9	24.4	22.6	0	0	28.2
Min. Sec. Ft.	0	4.7	6.4	13.6	3.0	13.6	7.0	6.7	7.1	0	0	0	0
Total Ac. Ft.	25.2	690.1	819.4	1,357.7	932.4	996.1	553.6	856.3	927.1	1,103.2	0	0	8,261.1

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	13.6	12.0	21.6	16.7	No record	No record	No record	14.1	Dry	Dry	* Estimated
2		5.0	14.8	12.0	21.0	16.7				14.1			
3		13.0	15.6	11.3	21.0	16.2				14.0			
4		16.2	15.0	11.3	21.2	16.0				14.0			
5		9.1	14.6	11.3	21.0	16.2			24.3	9.2			
6		0	14.1	11.4	18.8	16.2	0		24.6	0			
7		0	14.0	11.4	10.5	16.4	0		15.8	0			
8		0	*12.0	11.3	8.4	16.4	0		10.8	0			
9		2.0	*12.0	10.9	19.7	16.4	0		16.4	0			
10		0	*12.0	11.0	19.7	16.3	0		21.4	0			
11		0	*12.0	11.0	20.0	15.7	6.2		21.4	0			
12		9.0	*12.0	11.0	21.9	15.3	9.8		20.9	0			
13		17.8	*12.0	10.8	22.6	15.3	11.0		20.2	0			
14		17.4	*12.0	10.6	30.0	15.7	12.4		19.2	0			
15		15.6	*12.0	10.5	20.0	15.7	14.4	14.5	18.6	0			
16		15.3	*12.0	10.6	17.5	16.0	14.4	14.6	17.6	0			
17		15.3	*12.0	10.8	16.8	15.7	13.7	14.1	16.9	0			
18		14.5	*12.0	11.0	16.0		13.4	14.1	16.7	0			
19		15.2	*12.0	10.8	15.7	No record	11.7	15.5	16.9	0			
20		15.3	*12.0	10.6	15.7	record		20.7	16.4	0			
21		14.0	12.4	10.4	16.2		No record		15.8	0			
22		13.0	12.4	10.8	15.7		record	23.1	15.3	0			
23		12.6	12.4	11.0	15.7			17.6	15.0	0			
24		12.8	12.3	10.8	15.5			20.2	14.8	0			
25		13.0	12.2	10.8	15.3			19.0	14.5	0			
26		13.2	12.2	10.8	15.8			17.8	14.4	0			
27		13.0	12.2	14.8	16.0			17.8	14.3	0			
28		13.0	12.2	16.9	16.2			21.4	14.2	0			
29		13.0	12.2	16.8				No record	14.2	0			
30		13.2	12.2	21.2				record	14.1	0			
31			12.1	18.6					0	0			
Sec. Ft. Days	0	311.5		376.5	505.5					65.4	0	0	Year Period
Mean Sec. Ft.	0	10.4		12.1	18.1					2.1	0	0	
Max. Sec. Ft.	0	17.8		21.2	30.0					14.1	0	0	
Min. Sec. Ft.	0	0		10.4	8.4					0	0	0	
Total Ac. Ft.	0	617.9	* 778.5	746.8	1,002.7					129.7	0	0	

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1				No record	17.6			No record					
2			No record	4.0	18.1			record					
3				4.0	24.0								
4				4.0	17.0								
5													
6				3.8	14.2								
7				3.8	13.0								
8				3.8	12.8								
9				3.8	12.6								
10				3.8	12.4								
11				3.6	12.2								
12				3.6	12.0								
13				3.6	12.0				25.6				
14				3.4	13.0				27.2				
15				3.4	17.0				26.8				
16				3.4	26.7					29.2			
17				14.3	15.2					29.2			
18				23.4	3.8					27.6			
19				23.4	2.5					25.8			
20				26.5	2.5					23.8			
21				29.0	2.5					30.0			
22				26.3	2.5					No record			
23				25.0	2.5					record			
24				21.0	2.5								
25				18.3	2.5								
26				18.3	2.5								
27				18.5	No record								
28				16.3	record								
29				16.3									
30				18.1									
31				17.8									
Sec. Ft. Days													Year Period
Mean Sec. Ft.													
Max. Sec. Ft.													
Min. Sec. Ft.													
Total Ac. Ft.													

No records for years ending September 30, 1928, 1929 and 1930.

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	No record	18.6	22.1	14.2	17.6	Dry	Dry	Dry	
2				0		18.7	23.0	14.5	17.4				
3				0		22.9	20.6	14.6	17.0				
4				0		22.9	25.1	15.0	16.2				
5				0		22.9	13.0	15.0	15.9				
6				0		25.0	21.9	20.7	19.4				
7				0		26.4	23.1	25.4	17.8				
8				0		26.3	21.0	21.9	20.0				
9				0		26.1	22.7	20.5	15.5				
10				0		26.0	22.4	19.8	11.2				
11				No record.		25.7	21.9	21.3	13.3				
12						27.4	14.8	23.0	16.7				
13						27.8	19.1	22.6	16.2				
14						21.6	26.3	21.5	15.6				
15						21.5	26.4	20.0	15.2				
16						19.5	26.8	19.3	15.9				
17				24.91		24.4	19.0	18.7	16.4				
18						26.1	25.6	19.7	15.1				
19				No record	24.9	28.2	25.9	20.4	14.4				
20					31.1	27.0	25.6	19.4	14.2				
21						23.5	28.8	25.0	18.6	14.2			
22						30.1	30.1	24.5	13.3	15.7			
23						18.3	30.5	27.1	13.3	13.3			
24						22.9	30.9	22.2	19.7	13.0			
25						22.6	31.1	19.8	23.3	12.8			
26						22.5	29.3	30.3	24.7	12.6			
27						22.4	19.6	25.3	24.4	10.0			
28						22.2	20.0	19.9	20.8	0			
29							19.1	25.7	19.5	0			
30							14.8	20.6	19.3	0			
31				27.22		13.9		18.3					
Sec. Ft. Days	0	0	0			747.8	690.4	603.2	410.6	0	0	0	Year Period
Mean Sec. Ft.	0	0	0			24.1	23.0	19.5	13.7	0	0	0	
Max. Sec. Ft.	0	0	0			31.1	30.3	25.4	20.0	0	0	0	
Min. Sec. Ft.	0	0	0			13.9	13.0	13.3	0	0	0	0	
Total Ac. Ft.	0	0	0			1,483.3	1,369.4	1,196.4	814.4	0	0	0	

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	12.5	11.0	21.0	16.5	17.5	11.5	20.3	16.8	21.0	Dry	
2		0	13.8	10.0	15.2	15.8	18.3	12.0	22.5	18.5	20.2		
3		0	15.3	8.6	11.8	15.5	17.7	13.1	22.8	18.2	19.5		
4		0	14.7	8.0	10.8	14.4	17.6	13.5	23.3	17.3	19.5		
5		0	15.6	7.5	10.8	13.6	17.0	13.3	23.2	16.5	19.2		
6		0	17.0	7.0	10.4	13.9	16.0	14.4	21.8	16.2	17.0		
7		0	17.0	6.4	8.5	14.5	16.2	16.6	18.2	15.4	17.2		
8		0	17.8	6.1	6.8	14.8	16.4	17.4	19.4	14.4	17.6		
9		0	19.0	6.2	7.2	14.1	17.2	19.4	13.6	14.0	17.0		
10		0	19.0	6.0	10.8	13.8	17.8	21.4	20.6	14.2	16.2		
11		0	17.3	6.0	15.0	13.6	18.0	23.5	22.7	16.8	15.4		
12		0	15.8	7.4	13.8	13.9	18.2	18.7	22.7	18.0	14.5		
13		0	15.4	7.6	13.0	14.4	18.8	18.0	22.2	17.2	14.0		
14		0	18.0	5.8	12.4	14.3	17.7	18.0	22.1	16.8	13.2		
15		0	14.2	6.0	11.6	14.4	18.8	18.4	20.7	16.5	12.8		
16		0	13.9	6.8	11.2	13.6	20.2	18.7	20.7	16.1	9.6		
17		0	13.9	5.8	10.6	12.7	19.3	16.4	30.4	15.8	0		
18		0	14.4	5.7	10.2	13.4	19.0	19.0	15.6	0	0		
19		0	14.7	5.8	10.7	15.0	19.8	9.3	17.6	14.8	0		
20		0	15.2	5.8	11.5	17.9	19.0	7.8	17.6	14.0	0		
21		0	16.7	5.7	10.3	15.1	16.3	2.3	17.8	13.7	0		
22		0	17.0	5.3	10.3	14.0	14.0	4.0	17.6	13.4	0		
23		0	16.2	5.2	11.6	13.8	12.2	14.7	17.4	13.4	0		
24		0	16.0	4.8	12.2	13.9	11.3	28.8	17.0	12.8	0		
25		0	21.2	5.7	13.0	15.1	11.3	26.8	17.0	13.3	0		
26		0	19.3	5.2	14.4	15.4	11.0	24.8	16.5	14.0	0		
27		0	17.2	0	15.8	15.7	9.3	24.7	16.1	19.0	0		
28		14.0	23.4	0	17.0	16.6	8.7	24.0	16.8	15.8	0		
29		11.8	5.6	3.2	17.2	15.4	9.3	22.8	19.2	23.3	0		
30		10.5	5.7	5.8		15.3	10.3	21.5	19.0	23.7	0		
31			13.2	7.6		16.1		21.2		21.8	0		
Sec. Ft. Days	0	36.3	483.0	188.0	355.1	456.5	474.8	526.9	575.8	499.5	263.9	0	Year Period
Mean Sec. Ft.	0	1.2	15.6	6.1	12.2	14.7	15.8	17.0	19.2	16.1	8.5	0	10.5
Max. Sec. Ft.	0	14.0	23.4	11.0	21.0	17.9	20.2	28.8	23.3	23.7	21.0	0	28.8
Min. Sec. Ft.	0	0	5.6	0	6.8	12.7	8.7	2.3	9.4	9.0	0	0	0
Total Ac. Ft.	0	72.0	958.0	372.9	704.3	905.5	941.8	1,045.1	1,142.1	990.8	523.4	0	7,655.9

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	3.0	10.2	19.8	22.6	20.3	21.3	13.5	Dry	
2				0	10.8	18.9	21.6	21.7	19.8	20.5	13.3		
3				0	19.1	23.5	22.7	20.3	19.0	19.5	8.6		
4				0	18.9	24.1	23.4	18.0	17.1	19.3	0		
5				0	18.9	24.1	23.9	18.4	16.9	19.0	0		
6				0	14.3	23.4	26.4	20.9	16.4	18.9	0		
7				0	9.4	23.4	25.6	20.7	18.9	18.9	0		
8				0	9.4	23.7	24.9	22.0	17.9	16.9	0		
9				0	9.4	23.9	24.8	30.4	18.9	18.0	0		
10				0	9.3	23.9	25.3	19.7	17.0	19.7	0		
11				0	9.2	23.2	27.0	19.3	17.5	22.5	0		
12				0	9.3	22.3	27.2	19.6	17.7	23.5	0		
13				0	9.4	22.3	26.8	19.8	20.0	23.5	0		
14				0	9.4	21.7	27.8	19.8	22.2	23.2	0		
15				0	9.4	21.0	27.7	20.3	21.7	22.5	0		
16				0	9.4	21.2	27.9	21.0	20.9	21.5	0		
17				0	9.5	24.5	26.8	20.4	19.8	20.9	0		
18				0	9.5	22.1	26.1	19.5	18.7	20.0	0		
19				4.5	9.6	20.8	24.8	21.3	17.9	19.2	0		
20				3.0	9.7	20.4	24.6	22.4	17.9	18.9	0		
21				1.3	9.7	20.6	24.5	20.6	17.7	18.0	0		
22				1.4	9.8	20.2	25.2	18.0	17.5	17.5	0		
23				2.8	9.9	19.8	25.7	18.2	17.2	16.7	0		
24				2.0	10.0	19.2	25.5	19.2	17.1	15.6	0		
25				3.7	10.0	18.8	25.5	19.8	16.7	15.1	0		
26				3.3	10.0	18.5	24.8	19.8	18.4	14.9	0		
27				2.8	10.2	18.4	20.4	20.5	23.9	14.5	0		
28				5.2	10.2	19.0	20.2	20.7	22.4	14.9	0		
29				8.5		19.5	23.8	20.6	22.4	15.1	0		
30				7.5		18.6	23.5	20.3	21.9	14.7	0		
31				4.0		18.5		20.2		13.6	0		
Sec. Ft. Days	0	0	0	50.0	296.7	650.0	744.2	626.0	569.7	578.3	35.4	0	Year Period
Mean Sec. Ft.	0	0	0	1.6	10.6	21.0	24.8	20.2	18.9	18.7	1.1	0	9.7
Max. Sec. Ft.	0	0	0	8.5	19.1	24.5	27.9	22.6	23.9	23.5	13.5	0	27.9
Min. Sec. Ft.	0	0	0	0	3.0	10.2	19.8	18.0	16.4	13.6	0	0	0
Total Ac. Ft.	0	0	0	99.2	588.5	1,289.3	1,476.1	1,241.7	1,130.0	1,147.1	70.2	0	7,042.1

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	18.5	9.5	17.0	23.5	20.5	14	Dry	Dry	Dry	
2			0	12	9.5	17	25	20.5	13.5				
3			0	10.5	11	17.5	24	21	13.5				
4			0	10	13	18	23.5	21	13				
5			0	10	14.5	18.5	23.5	22.5	13				
6			0	9.5	14	19	23.5	23	15				
7			1	9.5	14.5	19	24.5	23	15				
8			4	9	12.5	18.5	25	23.5	15				
9			4	9	13	18.5	26.5	23	14.5				
10			4	9	14.5	18.5	26.5	23	14				
11			4	9	14	18.5	27	23	13.5				
12			6.5	9	13.5	18.5	26.5	22.5	14				
13			32	9	13.5	18	27.5	22.5	15				
14			23	9	13.5	18.5	28	21	15.5				
15			18	9	13.5	19	29	20.5	18.5				
16			17	9	14	19	28	20	16.5				
17			16	9	14	19	27.5	19	18.5				
18			16	9	14	20	27.5	18	17.5				
19			16	9	14	19.5	27.5	17.5	16				
20			15.5	9	15	19	27.5	17.5	15.5				
21			15.5	9	14.5	18.5	27.5	17.5	15				
22			16	9	14.5	18.5	27	17	15				
23			18	9	14.5	21	26	16.5	14.5				
24			16.5	9.5	16	24	24.5	15.5	14.5				
25			16.5	9.5	15.5	23.5	24	15	14				
26			16.5	9	16	23.5	22.5	15.5	14				
27			16.5	9	18	23.5	22	16	13				
28			16.5	9	16.5	23	22	15	13				
29			16.5	9		23.5	22	14.5	9.5				
30			16.5	9		24.5	21	15.5	0				
31			16.5	9		23.5		14.5					
Sec. Ft. Days	0	0	356.5	297.0	390.5	617.5	760.0	595.0	423.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	11.5	9.6	13.9	19.9	25.3	19.2	14.1	0	0	0	9.4
Max. Sec. Ft.	0	0	32	18.5	18	24.5	29	23.5	18.5	0	0	0	32
Min. Sec. Ft.	0	0	0	9	9.5	17	21	14.5	0	0	0	0	0
Total Ac. Ft.	0	0	707.1	589.1	774.6	1,224.8	1,507.5	1,180.2	840.0	0	0	0	6,823.3

TABLE NO. 19 - Continued

LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	16.5	15	13	11.5	16	29	21.5	10.5		Dry
2			0	16.5	13.5	12	11.5	14	28	20.5	0		
3			0	16.5	13.5	12	12	12	30	20.5	0		
4			0	17	15.5	12	14	15	37	20	0		
5			0	20.5	12	12	13	22.5	37	20	0		
6			0	22	9.5	11.5	12	26	39	21	0		
7			0	20	9.5	12	13.5	30	38	22	0		
8			0	19.5	17.5	13.5	35	32	35	21.5	0		
9			0	20.5	20.5	13	18.5	25.5	30	21	0		
10			0	22.5	15.5	12	7	23	29	23.5	0		
11			0	21	12.5	12	1.5	23	29	27	0		
12			0	20	15	12.5	2	22.5	30	26	0		
13			0	19	13	13	3	22	35	23.5	0		
14			17.5	16	8	13	5	20	28.5	22	0		
15			27	20	12	13.5	5	20.5	25.5	22.5	0		
16			22.5	20.5	15	12.5	5.5	20.5	22	24	0		
17			21	20	15	12	5	22	20	24.5	0		
18			20.5	19.5	15	11.5	4.5	22	20	23	0		
19			19.5	22	15	11	5	24	20.5	22	0		
20			19.5	20	15	10.5	5	29	20.5	22	0		
21			19	20	15	10.5	5.5	31	19.5	19.5	0		
22			19	20	15	10	5.5	34	18.5	20	0		
23			18.5	20	15.5	10	5.5	23	18	21	0		
24			18	20.5	15.5	11	6	24.5	17	14	0		
25			18	21	15	10.5	6	29	15.5	14	0		
26			17.5	21.5	15	10	6	30	18.5	13.5	0		
27			17.5	21.5	15	10	11.5	30.5	26.5	13	0		
28			17.5	21	15	10	18	32	26	16.5	0		
29			17.5	18	10.5	10.5	20.5	36	25	17.5	0		
30			17	16	11.5	11.5	21	29.5	22.5	15	0		
31			17	16	11.5	11.5		26.5		13.5	0		
Sec. Ft. Days	0	0	344.0	605.0	396.5	360.0	295.0	768.5	790.0	625.5	10.5	0	Year Period
Mean Sec. Ft.	0	0	11.1	19.5	14.2	11.6	9.8	24.8	26.3	20.2	0.3	0	11.5
Max. Sec. Ft.	0	0	22.5	22.5	20.5	13.5	35	36	39	27	10.5	0	39
Min. Sec. Ft.	0	0	0	16	8	10	1.5	12	15.5	13	0	0	0
Total Ac. Ft.	0	0	682.3	1,200.0	786.5	714.1	585.1	1,524.3	1,567.0	1,240.7	20.8	0	8,320.8

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	17	14	14.5	3	16	13	18.5	19		Dry
2			0	16	23	9	3	20	14	18.5	19		
3			0	16	19	5.5	2.5	20.5	11	18	18.5		
4			0	16	19	5.5	3.5	20.5	11	17.5	18.5		
5			0	16	18	5.5	3	20	11	17	18		
6			0	15	17.5	9	3	19.5	11.5	16.5	18		
7			0	14.5	17	12	3	15	11.5	20	18		
8			0	14	16.5	13	3	13.5	8.5	24.5	17.5		
9			0	15	16.5	11	2.5	13.5	15	23.5	18		
10			0	19	16.5	9	2.5	13	25.5	23	19.5		
11			0	16	22	9	3	13.5	26.5	25	19.5		
12			0	18.5	25	9	3	13	22	24	19		
13			0	16.5	24.5	9	3	13	18.5	22	14		
14			0	14	22	10	3	13	17.5	23	0		
15			0	14	18	14	3	18	16	21	0		
16			0	14	17.5	18.5	3	21.5	16.5	20	0		
17			0	14	16	18	3	21.5	17	20	0		
18			0	13.5	15	17.5	3	21.5	17	19.5	0		
19			0	13.5	14.5	17	10.5	21.5	9	19	0		
20			0	13.5	14	17	17.5	20	3	19	0		
21			0	13.5	14	16.5	13.5	20	7	19	0		
22			0	13.5	15.5	16	9.5	22	13	18	0		
23			0	13.5	20	15.5	9.5	25	13	18.5	0		
24			4.5	13.5	17.5	14.5	10	25.5	12.5	18.5	0		
25			9.5	13.5	16	14.5	10.5	25.5	12	19	0		
26			10	13.5	15.5	14	11	24.5	12	19	0		
27			10.5	13.5	15	13.5	11.5	23.5	9	19	0		
28			12	13.5	14.5	8.5	11.5	18.5	3.5	19	0		
29			17.5	13.5	14.5	5.5	11.5	10.5	6.5	19.5	0		
30			22.5	14	5.5	5.5	11.5	10	18	19	0		
31			18.5	13.5	6	6	10	10	20.5	0	0		
Sec. Ft. Days	0	0	105.0	455.0	509.0	363.0	191.0	563.0	401.5	618.5	236.5	0	Year Period
Mean Sec. Ft.	0	0	3.4	14.7	17.6	11.7	6.4	18.2	13.4	20.0	7.6	0	9.4
Max. Sec. Ft.	0	0	22.5	19	26	18.5	17.5	25.5	26.5	25	19.5	0	26.5
Min. Sec. Ft.	0	0	0	13.5	14	5.5	2.5	10	3	16.5	0	0	0
Total Ac. Ft.	0	0	208.3	902.5	1,009.6	720.0	378.8	1,116.7	796.4	1,226.8	469.1	0	6,828.2

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	20.0	17.5	Dry	0	14.0	9.0	10.1	Dry	Dry	
2			0	19.5	17.8		0	14.8	9.7	13.0			
3			0	19.0	17.8		0	15.8	9.3	15.0			
4			0	18.8	17.7		0	16.2	11.0	16.0			
5			0	16.8	19.0		0	16.2	11.0	15.0			
6			0	19.2	Flood		0	16.0	10.6	12.8			
7			0	19.0	0		0	15.5	10.4	9.4			
8			0	18.3	0		0	15.4	9.4	7.8			
9			0	18.0	0		0	15.5	8.2	6.3			
10			0	15.0	0		0	15.4	7.7	7.6			
11			0	18.3	0		0	15.3	7.0	10.0			
12			0	16.0	0		0	14.9	6.0	15.5			
13			0	18.3	0		0	11.1	6.3	24.0			
14			0	17.8	0		0	11.5	6.0	18.5			
15			10.5	17.2	0		0	11.5	6.5	18.8			
16			9.0	17.6	0		16.5	11.3	9.0	17.2			
17			8.0	17.5	0		16.0	10.6	8.0	15.7			
18			7.0	17.2	0		15.3	10.1	7.5	14.5			
19			6.5	17.2	0		15.0	12.8	11.1	12.0			
20			6.4	16.8	0		15.5	19.2	14.6	14.5			
21			6.3	16.2	0		16.2	20.0	16.5	13.8			
22			6.2	16.1	0		16.5	20.3	14.4	15.7			
23			6.0	16.2	0		15.0	18.5	10.7	17.8			
24			6.0	16.1	0		14.9	18.0	7.7	22.0			
25			6.0	15.7	0		15.5	16.8	7.7	24.2			
26			6.2	15.7	0		15.6	14.0	6.6	20.0			
27			6.8	15.7	0		16.2	11.2	5.6	16.2			
28			12.0	15.7	0		14.8	12.5	4.2	10.5			
29			18.8	16.8			14.0	13.2	4.7	6.2			
30			18.8	17.7			13.7	12.5	6.3	3.0			
31			22.5	16.3				9.2		0			
Sec. Ft. Days	0	0	163.0	544.7	89.8	0	230.7	451.3	262.7	423.1	0	0	Year Period
Sec. Ft.	0	0	5.3	17.6	3.2	0	7.7	14.6	8.8	13.6	0	0	5.9
Max. Sec. Ft.	0	0	22.5	20.0	19.0	0	16.5	20.3	16.5	24.2	0	0	24.2
Min. Sec. Ft.	0	0	0	13.7	0	0	0	9.2	4.2	0	0	0	0
Total Ac. Ft.	0	0	323.3	1,080.4	178.1	0	457.6	895.2	521.1	839.2	0	0	4,294.9

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	10.5	10.5	Dry	Diversion						
2									0	10.5	10.5		and
3									0	10.5	10.5		measure
4									0	10.5	10.5		ments
5									0	10.5	10.5		made by
6									0	10.5	10.5		means
7									10.5	10.5	10.5		of a
8									10.5	10.5	10.5		rated
9									10.5	10.5	10.5		low
10									10.5	10.5	10.5		head
11									10.5	10.5	10.5		elec-
12									10.5	10.5	10.5		tric
13									10.5	10.5	10.5		ally
14									10.5	10.5	10.5		driven
15									10.5	10.5	10.5		pump-
16									10.5	10.5	10.5		ing
17									10.5	10.5	10.5		plant.
18									10.5	10.5	10.5		
19									10.5	10.5	10.5		
20									10.5	10.5	10.5		
21									10.5	10.5	10.5		
22									10.5	10.5	10.5		
23									10.5	10.5	10.5		
24									10.5	10.5	10.5		
25									10.5	10.5	10.5		
26									10.5	10.5	10.5		
27									10.5	10.5	10.5		
28									10.5	10.5	10.5		
29									10.5	10.5	10.5		
30									10.5	10.5	10.5		
31									10.5	10.5	5.2		
Sec. Ft. Days	0	0	0	0	0	0	0	0	* 252.0	* 325.5	* 320.2	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Max. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	0	* 499.8	* 645.6	* 635.1	0	1,780.5

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	Dry	Dry	.
2	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			Diver-
3	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			sions
4	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			and
5	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			measure-
6	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			ments
7	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			made by
8	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			meane
9	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			of a
10	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			rated
11	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			low
12	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			head
13	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			elec-
14	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			tric-
15	15.5	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			ally
16	15.5	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			driven
17	15.5	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			pump-
18	15.5	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			ing
19	0	15.5	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5			plant.
20	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
21	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
22	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
23	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
24	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
25	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
26	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
27	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
28	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
29	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
30	0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
31	15.5		15.5	15.5		15.5		15.5		0			
Sec. Ft. Days	* 77.5	* 465.0	* 217.0	* 480.5	* 434.0	* 480.5	* 465.0	* 480.5	* 465.0	* 201.5	0	0	Year Period
Mean Sec. Ft.													
Max. Sec. Ft.													
Min. Sec. Ft.	0		0							0	0	0	0
Total Ac. Ft.	* 153.7	* 922.3	* 430.4	* 953.1	* 860.8	* 953.1	* 922.3	* 953.1	* 922.3	* 399.7	0	0	7,470.8

TABLE NO. 20

## LANES SLOUGH NF'R HEAD

Point of diversion - Four and three-quarters miles below McKay Point on the south bank of St. Johns Branch in the southeast quarter of Section 2, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 100 second-feet.

Location of gaging station - 500 feet below head of slough in the southeast quarter of Section 2, Township 18 South, Range 26 East, M.D.B. and M. Map designation 20.

Description of gaging station - A timber control section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Visalia and Kaweah Water Company, prior to June 30, 1921.

Period of record - July 5, 1917 to June 30, 1921.

Remarks - The use of Lanes Slough as a diversion channel was discontinued in the summer of 1921 and water entitlements of Visalia and Kaweah Water Company appertaining thereto were diverted through the Peckwood Canal until January 1930, subsequent to which they have been diverted through the Ketchum Ditch. All flows from June 3 to 18, 1920, inclusive, and during May and June 1921, were diverted for the Tulare Irrigation District.

Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1										No	55.0	2.8	
2										record.	57.0	0	
3											57.3	0	
4											50.6	0	
5										5.7	55.8	0	
6										5.6	52.2	0	
7										5.6	50.9	0	
8										5.5	48.4	0	
9										5.3	45.8	0	
10										5.3	43.4	0	
11										5.0	40.8	0	
12										4.9	40.3	0	
13										4.9	39.0	0	
14										4.9	40.8	0	
15										4.9	39.3	0	
16										4.8	39.6	0	
17										4.8	43.0	0	
18										4.6	38.3	0	
19										4.8	36.2	0	
20										32.8	35.5	0	
21										55.8	35.8	0	
22										55.4	32.8	0	
23										55.0	27.3	0	
24										55.0	4.9	0	
25										56.6	4.0	0	
26										60.7	3.5	0	
27										59.7	3.3	0	
28										59.0	3.2	0	
29										59.0	3.1	0	
30										55.3	2.9	0	
31										53.7	2.8	0	
Sec. Ft. Days											1,032.8	2.8	Year Period
Mean Sec. Ft.											33.3	0.1	
Max. Sec. Ft.											57.3	2.8	
Min. Sec. Ft.											2.8	0	0
Total Ac. Ft.											2,048.6	5.6	

TABLE NO. 20 - Continued

## LANES SLOUGH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	10.2	0	3.8	6.0	42.4	Dry	Dry	0	47.0	Dry	0	
2	0	9.8	0	3.8	4.5	42.9			0	44.6		0	
3	0	9.5	0	3.8	4.0	50.8			0	59.6		0	
4	0	2.0	0	3.8	3.6	51.9			0	55.4		0	
5	0	1.8	0	15.0	3.0	51.9			0	49.2		0	
6	0	1.6	0	15.4	2.6	50.0			0	44.0		0	
7	0	5.2	0	15.8	2.6	54.0			0	45.5		0	
8	0	4.8	0	13.9	3.0	0			0	50.0		0	
9	0	4.8	0	13.8	3.5	0			0	46.4		0	
10	0	5.2	0	21.2	28.2	0			0	52.6		0	
11	0	5.0	0	19.7	28.2	0			0	51.8		0	
12	0	5.0	0	15.8	28.2	0			0	49.6		0	
13	0	5.0	0	18.0	26.0	0			0	49.4		0	
14	0	5.2	0	22.0	25.6	0			0	47.8		0	
15	0	5.0	0	22.2	25.4	0			0	45.2		0	
16	0	5.0	0	22.4	21.3	0			0	41.7		0	
17	0	5.2	0	23.4	25.0	0			0	32.8		0	
18	0	5.0	0	22.4	47.4	0			0	10.9		0	
19	0	5.0	0	24.0	43.2	0			0	5.6		0	
20	9.5	5.0	0	22.0	36.6	0			0	4.2		0	
21	9.0	5.2	0	19.5	41.2	0			0	3.5		0	
22	8.2	2.7	0	19.9	47.0	0			0	3.0		0	
23	9.8	0.7	0	18.1	46.6	0			0	3.0		0	
24	9.2	0	0	18.7	46.0	0			0	0		0	
25	8.5	0	0	18.7	54.7	0			0	0		0	
26	8.2	0	0	18.9	47.2	0			0	0		0	
27	7.7	0	0	19.2	42.0	0			30.0	0		0	
28	8.0	0	3.8	19.5	44.5	0			59.3	0		0	
29	8.5	0	3.8	17.6	0	0			47.5	0		0	
30	10.2	0	3.8	19.3	0	0			46.7	0		11.3	
31	10.2	0	3.8	16.5	0	0			0	0		0	
Sec. Ft. Days	107.0	113.9	15.2	528.1	737.1	343.9	0	0	183.5	844.8	0	11.3	Year Period
Mean Sec. Ft.	3.5	3.8	0.5	17.0	26.3	11.1	0	0	6.1	27.3	0	0.4	7.9
Max. Sec. Ft.	10.2	10.2	3.8	24.0	54.7	54.0	0	0	59.3	59.6	0	11.3	59.6
Min. Sec. Ft.	0	0	0	3.8	2.6	0	0	0	0	0	0	0	0
Total Ac. Ft.	212.2	225.9	30.1	1,047.5	1,462.0	682.1	0	0	364.0	1,675.7	0	22.4	5,721.9

Diversion in second-feet for year ending September 30, 1919

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	8.4	18.2	0	30.3	39.0	8.0	Dry	0	0	59.2	Dry	Dry	
2	14.2	18.5	0	28.3	41.2	7.9		0	0	54.1			
3	36.3	18.0	0	30.3	35.4	8.5		0	0	49.2			
4	33.7	23.6	0	31.9	32.6	9.0		0	0	47.0			
5	35.0	31.0	0	31.4	32.4	9.0		0	0	45.6			
6	29.4	28.5	0	31.4	33.7	8.6		27.0	0	44.5			
7	26.2	27.4	20.1	30.3	34.8	8.3		72.8	0	42.5			
8	22.7	26.8	68.0	30.6	35.3	8.5		70.4	0	42.8			
9	25.4	27.6	64.1	30.0	36.7	8.6		50.8	0	44.4			
10	33.0	28.8	62.4	30.3	25.1	8.6		0	0	45.3			
11	31.2	28.0	56.3	31.1	8.9	8.5		0	0	45.6			
12	29.0	28.9	52.5	32.9	8.1	0		0	0	40.1			
13	27.0	27.2	47.0	32.0	25.7	0		0	29.5	38.7			
14	25.5	26.0	48.0	30.0	43.0	0		0	58.9	26.4			
15	25.5	22.5	47.3	28.0	40.6	0		0	59.3	8.5			
16	35.0	28.3	47.7	11.7	37.6	0		0	63.2	6.6			
17	36.0	27.8	45.2	16.9	36.7	0		0	64.3	5.7			
18	32.0	27.8	42.4	26.1	44.9	0		0	65.0	5.0			
19	31.6	30.5	40.7	26.4	46.0	0		0	64.6	4.3			
20	28.5	31.3	39.3	30.0	44.5	0		0	64.1	4.1			
21	25.6	14.5	39.0	39.3	44.5	0		0	63.5	3.8			
22	24.8	8.9	39.0	33.3	45.3	0		0	62.4	3.1			
23	24.4	4.8	34.9	33.2	50.8	0		0	63.6	2.7			
24	24.6	4.0	34.4	32.9	49.2	0		0	65.9	2.5			
25	23.9	6.0	34.1	31.2	45.1	0		0	63.9	2.2			
26	23.1	6.7	32.1	31.0	33.3	0		0	65.9	1.2			
27	21.8	5.8	32.1	29.4	31.9	0		0	67.2	0			
28	20.6	5.5	35.4	28.5	11.7	0		0	66.0	0			
29	19.5	2.1	34.5	28.0	0	0		0	64.8	0			
30	18.7	0	33.2	27.6	0	0		0	63.0	0			
31	18.2	0	33.3	29.2	0	0		0	0	0			
Sec. Ft. Days	810.8	565.0	1,061.0	912.5	994.0	93.5	0	221.0	1,115.1	675.1	0	0	Year Period
Mean Sec. Ft.	26.2	19.5	34.2	29.4	35.5	3.0	0	7.1	37.2	21.8	0	0	17.7
Max. Sec. Ft.	36.3	31.3	68.0	39.3	50.8	9.0	0	72.8	67.2	59.2	0	0	72.8
Min. Sec. Ft.	8.4	0	0	11.7	8.1	0	0	0	0	0	0	0	0
Total Ac. Ft.	1,608.2	1,160.3	2,104.5	1,809.9	1,971.6	185.5	0	438.4	2,211.8	1,339.1	0	0	12,829.3

TABLE NO. 20 - Continued

## LANES SLOUGH NEAR HEAD

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	10.6	0	0	28.8	27.1	72.7	1.6	0	2.7	7.6	45.2	26.1	
2	11.6	0	0	27.1	25.2	60.3	1.1	0	1.9	41.3	41.7	27.3	
3	15.1	0	0	25.6	30.5	4.0	0.8	0	48.7	64.9	40.5	24.7	
4	15.7	0	0	23.9	25.7	3.7	0.8	0	92.8	64.5	38.3	22.0	
5	10.9	0	0	23.2	23.2	3.5	0.5	0	92.4	64.5	28.0	20.4	
6	9.0	0	0	22.6	27.3	3.6	0.4	0	90.0	64.5	6.5	19.1	
7	7.5	2.0	0	20.5	26.7	31.8	0.4	0	87.4	64.2	4.6	18.3	
8	6.0	4.3	0	20.5	26.3	77.4	0.4	3.4	87.4	63.6	3.6	18.5	
9	3.0	15.5	0	19.5	30.3	73.2	0.4	3.0	86.5	62.7	2.9	18.7	
10	0	26.1	0	18.7	43.1	30.9	0.4	2.7	80.8	60.8	2.4	19.7	
11	0	26.5	22.0	19.7	35.6	4.5	0.3	3.7	76.8	59.3	2.6	20.7	
12	0	27.1	57.5	19.9	31.8	4.2	0.3	5.5	76.3	57.3	2.0	17.9	
13	0	27.0	29.7	19.7	33.7	4.0	0.3	5.4	73.7	60.3	2.2	16.3	
14	0	26.7	33.7	19.1	34.9	3.7	0	5.3	71.5	64.2	2.5	16.7	
15	0	27.1	39.9	19.5	34.9	3.3	0	5.4	73.2	61.3	1.9	17.3	
16	0	25.7	38.4	19.5	34.7	3.2	0	5.5	90.8	60.6	1.6	17.7	
17	0	25.3	36.0	18.5	33.7	34.4	0	5.7	86.2	59.6	1.4	16.3	
18	0	26.0	34.8	20.5	34.2	58.2	0	5.7	37.0	58.0	1.4	14.2	
19	0	25.4	33.0	24.3	34.4	57.5	0	5.8	6.4	57.0	1.3	14.3	
20	0	21.1	32.1	26.3	42.2	58.2	0	5.7	6.0	55.4	1.2	14.7	
21	0	7.8	32.4	24.1	42.4	27.6	0	5.4	5.7	52.3	1.2	15.3	
22	0	3.3	32.5	25.2	49.1	3.3	0	5.2	5.4	50.0	1.1	14.5	
23	0	0	32.2	43.6	73.2	2.8	0	5.2	5.2	49.6	1.0	14.9	
24	0	0	31.3	42.6	60.6	2.2	0	5.1	5.1	50.8	0	15.9	
25	0	0	32.4	33.3	53.3	2.1	0	5.1	4.9	48.7	0	4.5	
26	0	0	33.4	30.5	48.7	1.9	0	6.2	4.9	44.8	0	2.5	
27	0	0	31.6	31.4	48.5	1.9	0	5.9	4.6	41.2	3.2	2.5	
28	0	0	30.6	29.1	52.6	1.8	0	2.3	4.5	39.6	12.7	1.9	
29	0	0	31.2	28.7	53.7	1.7	0	2.0	4.4	45.9	18.5	1.2	
30	0	0	32.3	27.8	49.2	1.7	0	1.9	4.5	50.0	21.0	0.5	
31	0	0	30.7	30.7		1.5		2.1		48.3	25.2		
Sec. Ft. Days	85.4	316.9	707.7	784.4	1,125.6	640.9	7.7	109.2	1,317.8	1,672.8	315.7	454.6	Year Period
Mean Sec. Ft.	2.8	10.6	22.8	25.3	38.8	20.7	0.3	3.5	43.9	54.0	10.2	15.2	20.6
Max. Sec. Ft.	13.7	27.1	57.5	43.6	73.2	77.4	1.6	6.2	92.8	64.9	45.2	27.3	92.8
Min. Sec. Ft.	0	0	0	18.5	25.2	1.6	0	0	1.9	7.6	0	0.5	0
Total Ac. Ft.	169.4	628.6	1,403.7	1,555.9	2,232.6	1,271.2	15.3	216.6	2,613.9	3,318.0	626.2	901.7	14,953.1

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	Dry	0	44.1	23.9	3.2	Dry	0	11.6	Dry	Dry	Dry	
2	0	0	0	41.9	33.0	3.0	0	0	10.8	0	0	0	
3	0	0	0	41.0	32.0	3.1	0	0	11.2	0	0	0	
4	0	0	0	30.3	31.1	3.1	0	0	11.9	0	0	0	
5	0	0	0	40.0	34.2	2.9	0	0	12.2	0	0	0	
6	0	0	24.1	38.9	38.4	2.9	0	0	12.8	0	0	0	
7	0	0	24.7	38.4	34.6	2.5	0	0	12.8	0	0	0	
8	8.5	0	26.2	35.9	34.0	2.5	0	0	12.8	0	0	0	
9	0	0	25.8	37.0	34.0	2.4	0	0	12.2	0	0	0	
10	0	0	26.9	36.3	34.9	2.3	0	0	42.0	0	0	0	
11	0	0	28.6	34.9	38.0	2.3	0	0	52.0	0	0	0	
12	0	0	39.8	32.3	41.5	2.3	0	0	50.0	0	0	0	
13	0	0	36.1	32.8	43.4	2.3	0	0	47.0	0	0	0	
14	0	0	35.8	34.4	28.5	0	0	0	45.0	0	0	0	
15	4.3	0	37.3	33.7	4.0	0	0	35.0	53.0	0	0	0	
16	2.9	0	36.3	33.7	3.4	0	0	70.0	52.0	0	0	0	
17	3.1	0	35.8	24.7	3.3	0	0	64.0	50.0	0	0	0	
18	3.6	0	35.4	27.3	3.2	0	0	60.0	28.0	0	0	0	
19	23.5	0	38.2	30.2	3.1	0	0	57.0	10.9	0	0	0	
20	53.7	0	48.9	27.5	3.0	0	0	38.5	10.5	0	0	0	
21	59.6	0	42.4	18.9	3.0	0	0	14.8	10.0	0	0	0	
22	59.6	0	40.3	12.5	3.0	0	0	12.5	10.0	0	0	0	
23	63.1	0	41.4	11.9	2.0	0	0	12.2	9.4	0	0	0	
24	66.8	0	41.9	11.6	2.9	0	0	12.2	8.0	0	0	0	
25	55.3	0	48.4	11.4	3.0	0	0	11.9	7.5	0	0	0	
26	42.2	0	44.8	11.4	3.1	0	0	12.2	7.5	0	0	0	
27	5.4	0	41.2	11.4	3.1	0	0	12.2	7.5	0	0	0	
28	2.5	0	41.0	12.8	3.2	0	0	12.2	7.5	0	0	0	
29	1.3	0	42.4	11.9	0	0	0	11.9	7.2	0	0	0	
30	0.8	0	44.3	11.4	0	0	0	11.9	1.8	0	0	0	
31	0.4	0	44.3	12.4	0	0	0	11.9	0	0	0	0	
Sec. Ft. Days	456.6	0	972.3	832.9	524.8	34.8	0	460.4	625.1	0	0	0	Year Period
Mean Sec. Ft.	14.7	0	31.4	26.9	18.7	1.1	0	14.9	20.8	0	0	0	10.7
Max. Sec. Ft.	66.8	0	48.9	44.1	43.4	3.2	0	70.0	53.0	0	0	0	70.0
Min. Sec. Ft.	0	0	0	11.4	2.0	0	0	0	1.8	0	0	0	0
Total Ac. Ft.	905.7	0	1,928.6	1,652.1	1,040.9	69.0	0	913.2	1,239.9	0	0	0	7,749.4

TABLE NO. 21

KETCHUM DITCH NEAR HEAD

Point of diversion - Five miles below McKay Point on the south bank of St. Johns Branch in the northeast quarter of Section 11, Township 18 South, Range 26 East, N.D.P. and M.

Maximum diversion capacity - 125 second-feet.

Location of gaging station - 500 feet below head of ditch in the northeast quarter of Section 11, Township 18 South, Range 26 East, N.D.E. and M. Map designation 21.

Description of gaging station - Open section, staff gage and water stage recorder, rated by frequent current meter measurements, prior to 1938; Parshall Measuring Flume since the beginning of the 1938 season.

Operating agencies - Visalia and Kaweah Water Company, Tulare Irrigation Company and Tulare Irrigation District.

Gross service areas - Visalia and Kaweah Water Company, 18,300 acres; Tulare Irrigation Company, 7,300 acres; Tulare Irrigation District, 33,500 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1920 and 1924; no record during the years ending September 30, 1919, 1921, 1922 and 1923; continuous from May 1, 1917 to September 30, 1918 and from October 1, 1924 to September 30, 1939.

Criteria governing diversions -

- (a) For Visalia and Kaweah Water Company - First 60 second-feet of flow reaching the head of Ketchum Ditch. This rate of diversion is continued until the river flow exceeds 200 second-feet when diversions for Visalia and Kaweah Water Company are terminated; in effect since January 1930.
- (b) For Tulare Irrigation Company - 35 second-feet, when the flow reaching the head of Ketchum Ditch exceeds 200 second-feet; first 5 second-feet in excess of 300 second-feet; next 5 second-feet in excess of 400 second-feet; next 5 second-feet in excess of 500 second-feet; next 5 second-feet in excess of 600 second-feet; next 5 second-feet in excess of 700 second-feet; maximum diversion, 60 second-feet.
- (c) For Tulare Irrigation District - Undiverted portions of diversion entitlements of Tulare Irrigation District through other canals; in effect during the years ending September 30, 1936 and 1937.

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							No record	42.1	55.2	36.3	2.2	0.3	
2								42.6	59.1	34.8	2.0	0	
3								44.3	59.6	38.0	2.1	0	
4								46.4	63.2	39.0	1.6	0	
5								48.8	57.0	40.2	1.4	0	
6								51.1	57.0	38.8	1.1	0	
7								53.8	69.0	38.0	0.8	0	
8								44.3	67.0	36.3	0.8	0	
9								42.6	67.0	34.8	0.8	0	
10								41.4	65.0	33.3	0.8	0	
11								45.3	64.0	32.4	0.7	0	
12								44.3	62.0	29.4	0.8	0	
13								51.1	61.0	31.0	1.2	0	
14								59.4	64.0	30.2	0.9	0	
15								59.4	65.0	30.8	0.9	0	
16								53.8	64.0	31.0	0.9	0	
17								57.6	65.0	32.2	0.7	0	
18								31.1	64.4	26.7	0.6	0	
19								46.0	59.0	25.8	0.7	0	
20								43.0	58.0	15.2	0.8	0	
21								40.2	55.0	15.0	0.6	0	
22								42.1	53.6	12.8	0.4	0	
23								41.9	50.7	11.1	0.7	0	
24								40.2	49.1	0.7	0.4	0	
25								38.3	47.4	0.7	0.6	0	
26								35.5	43.4	3.2	0.5	0	
27								38.8	43.4	2.8	0.4	0	
28								42.6	43.3	2.5	0.4	0	
29								44.7	41.9	2.5	0.3	0	
30								50.7	37.6	2.4	0.3	0	
31								51.1		2.3	0.3	0	
Sec. Ft. Days								1,414.5	1,708.9	710.2	26.7	0.3	Year Period
Mean								45.6	57.0	22.9	0.9	0	
Max.								59.4	69.0	40.2	2.2	0.3	
Min.								31.1	37.6	0.7	0.3	0	
Total Ac. Ft.								2,905.7	3,389.6	1,408.7	53.0	0.6	

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	32.0	29.6	26.8	3.7	Dry	Dry	
2						0	28.0	34.2	32.2	0			
3						0	22.0	36.6	35.2	0			
4						0	17.8	44.0	39.6	0			
5						0	17.6	46.2	42.0	0			
6						0	18.4	43.5	41.8	0			
7						0	17.3	37.8	41.8	0			
8						14.4	18.8	37.8	40.4	0			
9						8.5	21.6	36.6	37.0	0			
10						4.0	24.2	32.0	37.8	0			
11						8.0	26.8	27.4	39.2	0			
12						7.0	30.8	28.0	40.4	0			
13						8.0	30.8	28.6	36.6	0			
14						7.0	26.0	34.5	33.8	0			
15						20.8	24.0	35.2	32.6	0			
16						20.0	20.4	28.8	25.0	0			
17						10.0	24.2	27.5	20.8	0			
18						21.0	33.0	29.6	27.0	0			
19						42.6	37.0	31.5	23.8	0			
20						28.2	38.6	37.8	30.0	0			
21						21.4	39.6	38.2	35.4	0			
22						18.0	40.8	40.4	27.4	0			
23						16.2	40.4	40.4	22.8	0			
24						18.0	41.0	40.0	18.4	0			
25						20.0	41.5	38.0	16.0	0			
26						19.2	25.0	33.8	14.8	0			
27						35.0	22.0	27.8	11.6	0			
28						32.2	22.4	22.6	9.6	0			
29						28.6	25.6	22.4	9.2	0			
30						27.0	31.5	22.0	8.8	0			
31						27.4		24.2		0			
Sec. Ft. by	0	0	0	0	0	460.5	839.1	1,038.0	862.8	3.7	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	14.9	28.0	33.5	28.8	0.1	0	0	8.8
Max. Sec. Ft.	0	0	0	0	0	42.6	41.5	46.2	42.0	3.7	0	0	46.2
Min. Sec. Ft.	0	0	0	0	0	0	17.3	22.0	8.8	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	913.4	1,664.4	2,058.9	1,711.4	7.3	0	0	6,355.4

No records of diversion for year ending September 30, 1919.

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1													
2													
3													
4										10.5			
5													
6													
7										10.0			
8						1.8							
9													
10													
11										0			
12						6.4							
13													
14													
15													
16													
17													
18													
19													
20						3.0							
21									40.3				
22						37.2							
23													
24													
25													
26													
27								48.0					
28													
29													
30													
31													
Sec. Ft. by													Year Period
Mean Sec. Ft.													
Max. Sec. Ft.													
Min. Sec. Ft.													
Total Ac. Ft.													

No records for years ending September 30, 1921, 1922 and 1923.

TABLE NO. 21 - Continued

KETCHUM DITCH NEAR HEAD

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1								25.0	Dry	Dry	Dry	Dry	
2													
3													
4													
5								25.0					
6													
7								10.0					
8													
9									38.0				
10													
11													
12								15.0	25.0				
13									25.5				
14								15.0	21.3				
15									26.0				
16									31.0				
17								1.5	27.0				
18													
19									24.5				
20													
21									20.6				
22								22.2	18.4				
23									1.5				
24									1.5				
25													
26													
27								0	0				
28									0				
29									0				
30								25.0	0				
31									0				
Sec. Ft. Days													Year Period
Mean Sec. Ft.													
Max. Sec. Ft.													
Min. Sec. Ft.													
Total Ac. Ft.													

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	Dry	0	13.5	28.4	24.8	30.0	18.8	Dry	Dry	
2		0			0	14.5	33.3	24.0	29.2	16.2			
3		0			0	15.1	30.0	26.4	27.8	15.9			
4		0			0	10.9	31.4	27.4	23.9	14.8			
5		0			0	9.0	28.4	28.2	26.0	13.2			
6		0			0	9.0	24.4	36.8	24.0	12.1			
7		0			25.0	16.8	26.4	42.0	26.4	11.1			
8		0			25.0	17.4	30.7	48.0	27.4	11.1			
9		0			22.0	14.5	32.9	45.0	28.9	10.6			
10		17.0			19.6	14.5	32.1	35.0	28.4	3.2			
11		0			16.0	7.2	29.6	30.0	29.9	0			
12		0			22.0	2.0	30.7	25.0	30.7	0			
13		0			31.4	2.0	30.7	24.0	31.8	0			
14		0			21.8	2.0	31.4	24.0	31.0	0			
15		0			16.2	2.0	34.0	23.0	29.2	0			
16		0			14.8	2.0	32.1	24.0	26.8	0			
17		0			13.2	2.0	29.9	30.0	26.6	0			
18		0			12.0	2.0	31.8	36.0	26.8	0			
19		0			11.0	2.0	31.1	36.0	25.0	0			
20		0			0	2.0	30.3	35.2	25.0	0			
21		0			23.0	26.4	31.1	34.4	25.4	0			
22		0			20.0	27.9	28.2	35.0	25.0	0			
23		0			17.0	28.9	27.2	31.4	23.8	0			
24		0			19.2	27.2	26.4	28.4	23.6	0			
25		0			14.8	27.4	29.2	31.2	22.4	0			
26		0			13.2	30.3	31.8	54.4	21.7	0			
27		0			13.2	31.1	28.9	62.3	21.5	0			
28		0			13.5	33.0	27.2	60.6	18.8	0			
29		0				35.0	28.9	63.2	19.5	0			
30		0				28.0	27.4	55.3	18.0	0			
31		0				29.0		47.6		0			
Sec. Ft. Days	0	17.0	0	0	381.9	484.6	895.9	1,126.6	779.5	127.0	0	0	Year Period
Mean Sec. Ft.	0	0.6	0	0	13.6	15.6	29.9	36.3	26.0	4.1	0	0	10.4
Max. Sec. Ft.	0	17.0	0	0	31.4	35.0	34.0	63.2	31.8	18.8	0	0	63.2
Min. Sec. Ft.	0	0	0	0	0	2.0	24.4	23.0	18.0	0	0	0	0
Total Ac. Ft.	0	33.7	0	0	757.5	961.2	1,777.0	2,234.6	1,546.1	251.9	0	0	7,562.0

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	0	24.0	22.0	Dry	Dry	Dry	
2						0	0	24.4	20.3				
3						0	0	25.0	14.8				
4						0	0	26.0	13.8				
5						0	5.8	27.0	13.2				
6						0	20.1	23.8	13.5				
7						0	21.5	23.6	14.4				
8						0	23.6	24.0	18.3				
9						0	21.5	22.0	16.0				
10						0	17.5	21.3	15.4				
11						0	20.7	22.8	4.8				
12						0	21.8	26.4	0				
13						0	22.7	25.3	0				
14						0	22.7	30.4	0				
15						0	23.9	32.4	0				
16						3.4	24.0	33.0	0				
17						3.0	23.0	32.5	0				
18						2.7	21.8	32.8	0				
19						2.0	20.4	32.6	0				
20						1.4	18.8	31.4	0				
21						1.2	24.0	30.1	0				
22						1.2	25.0	31.8	0				
23						1.2	23.6	31.8	0				
24						4.5	31.2	27.6	0				
25						13.6	31.3	24.6	0				
26						16.8	29.9	20.6	0				
27						1.0	27.6	18.5	0				
28						0	25.7	20.2	0				
29						0	25.5	21.6	0				
30						0	25.2	22.8	0				
31						0		22.8					
Sec. Ft. Days	0	0	0	0	0	52.0	606.8	816.7	168.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	1.7	20.2	26.3	5.6	0	0	0	4.5
Max. Sec. Ft.	0	0	0	0	0	16.8	31.3	33.0	22.0	0	0	0	33.0
Min. Sec. Ft.	0	0	0	0	0	0	0	18.8	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	103.1	1,203.6	1,619.9	334.2	0	0	0	3,260.8

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	10.4	Dry	0	28.2	17.7	46.0	28.0	22.8	Dry	Dry	
2			9.3		0	26.3	23.2	45.8	26.4	24.0			
3			8.4		0	25.7	26.7	46.8	27.0	22.8			
4			7.3		0	26.3	24.6	49.6	27.3	20.1			
5			6.5		0	22.7	22.6	50.7	28.5	17.8			
6			6.0		0	20.2	20.7	49.5	29.1	16.8			
7			5.5		0	19.0	19.2	45.8	30.0	14.9			
8			5.0		0	20.0	17.2	43.0	29.0	14.4			
9			4.5		0	23.6	15.6	39.0	30.0	14.1			
10			4.0		0	18.4	25.8	36.3	33.4	14.0			
11			3.5		0	14.8	39.2	36.8	33.2	14.1			
12			3.0		0	13.5	33.2	39.4	31.8	12.0			
13			3.0		0	13.6	27.0	42.5	31.9	10.0			
14			0		0	13.7	26.3	43.7	34.4	9.0			
15			0		21.7	16.4	28.0	40.4	33.5	8.0			
16			0		39.6	23.2	37.0	39.1	32.9	7.0			
17			0		33.8	25.0	34.4	36.5	32.1	6.0			
18			0		36.4	26.0	32.0	44.8	39.6	5.0			
19			0		23.2	24.3	32.2	44.4	44.9	4.0			
20			0		20.2	23.0	24.4	41.5	42.7	2.0			
21			0		22.5	23.3	21.6	36.8	42.0	1.0			
22			0		21.2	26.2	22.7	32.9	40.4	0			
23			0		17.4	31.6	23.6	31.2	33.6	0			
24			0		16.4	38.0	25.1	32.0	26.0	0			
25			0		15.2	43.6	35.0	33.4	25.7	0			
26			0		21.5	46.8	45.6	32.7	26.0	0			
27			0		26.4	46.3	44.7	31.2	25.2	0			
28			0		30.0	42.7	44.9	29.5	23.2	0			
29			0		0	31.6	47.5	26.6	20.4	0			
30			0		0	17.7	46.0	27.2	20.4	0			
31			0		0	18.6		27.4		0			
Sec. Ft. Days	0	0	76.4	0	347.5	790.3	883.7	1,202.5	927.9	259.8	0	0	Year Period
Mean Sec. Ft.	0	0	2.5	0	12.4	25.5	29.5	38.8	30.9	8.4	0	0	12.3
Max. Sec. Ft.	0	0	10.4	0	39.6	46.8	47.5	50.7	44.9	24.0	0	0	50.7
Min. Sec. Ft.	0	0	0	0	0	13.5	15.6	26.6	20.4	0	0	0	0
Total Ac. Ft.	0	0	151.5	0	689.3	1,567.6	1,782.8	2,385.2	1,840.5	513.3	0	0	8,902.2

TABLE NO. 21 - Continued

KETCHUM DITCH NEAR HEAD

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	16.4	44.3	18.3	Dry	Dry	Dry	* In-cludee 80.3 acre-foot di-verted through Pack-wood Canal.
2						0	16.9	39.0	18.0				
3						0	20.4	32.0	19.0				
4						0	16.6	30.8	18.5				
5						0	16.0	27.6	16.0				
6						0	20.0	24.0	15.4				
7						0	24.2	23.0	4.1				
8						0	24.0	25.1	0				
9						0	23.8	22.8	0				
10						0	23.2	20.7	0				
11						0	22.6	26.1	0				
12						0	24.8	26.4	0				
13						0	22.2	24.5	0				
14						0	19.4	25.4	0				
15						0	18.7	24.8	0				
16						0	19.4	21.4	0				
17						0	18.7	19.2	0				
18						0	17.1	19.2	0				
19						0	15.8	17.3	0				
20						0	14.8	19.7	0				
21						0	11.4	19.4	0				
22						0	13.9	* 17.4	0				
23						0	15.6	* 24.5	0				
24						0	18.0	* 35.9	0				
25						0	15.8	* 35.2	0				
26						0	15.8	* 32.2	0				
27						0	19.0	26.0	0				
28						0	24.0	27.6	0				
29						0	32.6	28.7	0				
30						19.0	39.8	26.4	0				
31						17.6		20.7					
Sec. Ft. Days	0	0	0	0	0	0	36.6	600.9	811.5	109.3	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	1.2	20.0	26.2	3.6	0	0	4.3
Max. Sec. Ft.	0	0	0	0	0	0	19.0	39.8	44.3	19.0	0	0	44.3
Min. Sec. Ft.	0	0	0	0	0	0	0	11.4	17.3	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	72.6	1,191.9	1,609.6	216.8	0	0	3,090.9

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	25.6	22.2	3.0	Dry	Dry	
2							0	36.4	19.7	0			
3							0	32.6	26.2	0			
4							1.0	27.0	25.9	0			
5							16.3	27.9	21.1	0			
6							12.0	27.3	19.2	0			
7							4.9	27.9	18.0	0			
8							4.0	27.9	15.0	0			
9							4.0	28.8	14.0	0			
10							4.0	28.1	14.1	0			
11							4.0	27.9	15.0	0			
12							4.0	28.2	16.0	0			
13							4.0	29.7	19.8	0			
14							4.0	27.9	22.4	0			
15							12.6	25.9	20.0	0			
16							16.3	24.4	51.0	0			
17							24.4	25.6	36.5	0			
18							26.2	27.6	27.4	0			
19							23.9	27.4	26.5	0			
20							19.5	25.9	23.0	0			
21							16.3	23.9	22.8	0			
22							15.3	26.2	23.0	0			
23							13.8	31.2	21.1	0			
24							12.0	31.2	18.0	0			
25							12.7	31.6	16.3	0			
26							12.6	24.4	14.6	0			
27							12.6	25.0	12.8	0			
28							12.8	24.4	10.9	0			
29							14.3	25.9	9.0	0			
30							18.2	29.8	6.0	0			
31								30.0		0			
Sec. Ft. Days	0	0	0	0	0	0	325.7	863.6	609.5	3.0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	10.9	27.9	20.3	0.1	0	0	4.9
Max. Sec. Ft.	0	0	0	0	0	0	26.2	36.4	51.0	3.0	0	0	51.0
Min. Sec. Ft.	0	0	0	0	0	0	0	23.9	6.0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	646.0	1,712.9	1,208.9	6.0	0	0	3,573.8

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
Division in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	45.5	0	0	0	56.8	0	0	
2				0	0	45.3	40.5	0	0	57.7			
3				0	0	45.3	60.1	0	0	56.2			
4				0	3.0	51.4	11.5	0	0	56.5			
5				0	6.1	57.6	0	0	0	54.8			
6				0	9.7	53.8	0	0	0	52.1			
7				0	15.2	50.3	0	0	0	45.8			
8				0	17.3	49.5	0	0	0	41.2			
9				0	17.6	48.4	0	0	0	37.0			
10				0	15.2	48.0	0	0	0	32.6			
11				1.4	12.3	54.0	0	0	0	27.8			
12				3.8	12.3	58.2	0	0	0	24.2			
13				7.5	14.1	60.0	0	0	0	20.9			
14				7.7	17.3	60.8	0	0	0	16.5			
15				5.5	22.2	26.8	0	0	0	11.0			
16				10.8	24.2	36.7	0	0	0	8.9			
17				19.3	22.0	57.2	0	0	0	6.5			
18				18.8	18.8	56.9	0	0	0	1.9			
19				18.5	15.2	57.2	0	0	0	0.2			
20				22.8	15.2	58.1	0	0	0	0			
21				28.8	29.9	60.2	0	0	0	0			
22				22.1	29.0	60.0	0	0	0	0			
23				18.4	44.8	60.0	0	0	34.8	0			
24				1.1	29.1	60.5	0	0	59.8	0			
25				0	42.0	60.2	0	0	59.4	0			
26				0	51.5	15.6	0	0	58.9	0			
27				1.5	51.0	0	0	0	57.9	0			
28				0.6	48.2	0	0	0	57.2	0			
29				0	0	0	0	0	56.8	0			
30				0	0	0	0	0	55.8	0			
31	0	0	0	0	0	0	0	0	0	0	0	0	
Sec. Ft. Days	0	0	0	188.6	583.2	1,337.5	112.1	0	440.6	608.6	0	0	Year Period
Mean Sec. Ft.	0	0	0	6.1	20.8	43.1	3.7	0	14.7	19.6	0	0	9.0
Max. Sec. Ft.	0	0	0	28.8	51.5	60.8	60.1	0	59.8	57.7	0	0	60.8
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	374.1	1,156.8	2,652.9	222.4	0	873.9	1,207.2	0	0	6,487.3

(b) For Tulare Irrigation Company  
Division in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	28.0	30.0	27.6	0	0	0	
2				0	0	0	0	30.9	26.0				
3				0	0	0	0	32.5	26.0				
4				0	0	0	32.2	32.4	25.3				
5				0	0	0	27.6	30.3	26.0				
6				0	0	0	28.4	29.1	25.7				
7				0	0	0	28.4	29.1	25.0				
8				0	0	0	29.1	29.1	25.0				
9				0	0	0	26.4	28.9	24.6				
10				0	0	0	25.3	28.4	24.3				
11				0	0	0	25.5	28.9	24.2				
12				0	0	0	26.0	29.3	24.8				
13				0	0	0	25.7	30.0	24.6				
14				0	0	0	25.3	27.4	24.3				
15				0	0	0	24.4	25.8	24.0				
16				0	0	0	28.4	23.5	23.5				
17				0	0	0	29.1	23.2	22.5				
18				0	0	0	27.0	24.6	24.8				
19				0	0	0	24.8	26.4	26.0				
20				0	0	0	25.7	26.9	25.5				
21				0	0	0	25.0	28.4	25.0				
22				0	0	0	24.4	28.9	27.4				
23				0	0	0	25.0	29.6	12.1				
24				0	0	0	25.0	26.9	0				
25				0	0	0	24.8	25.5	0				
26				0	0	18.4	24.6	25.5	0				
27				0	0	24.7	24.0	25.5	0				
28				0	0	24.7	28.0	23.2	0				
29				0	0	26.9	29.6	22.3	0				
30				0	0	27.8	29.6	26.1	0			0	
31	0	0	0	0	0	27.0	27.9	27.9	0	0	0	0	
Sec. Ft. Days	0	0	0	0	0	149.5	747.3	854.5	564.2	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	4.8	24.9	27.6	18.8	0	0	0	6.3
Max. Sec. Ft.	0	0	0	0	0	34.0	29.6	32.5	27.6	0	0	0	34.0
Min. Sec. Ft.	0	0	0	0	0	0	0	22.3	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	296.5	1,482.2	1,694.9	1,119.1	0	0	0	4,592.7

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	4.3	27.7	20.8	51.0	0	62.1	0.1	0	0	
2	0	0	0	21.7	20.0	26.0	59.0	0	61.8	0			
3	0	0	0	37.0	14.0	26.3	62.8	0	62.5	0			
4	0	0	6.5	31.7	13.1	31.8	55.0	0	61.0	0			
5	0	0	11.0	25.2	19.2	37.7	59.5	0	60.0	0			
6	0	0	11.0	27.2	18.6	36.6	55.0	0	68.8	0			
7	0	0	9.8	26.8	16.7	33.5	54.4	0	65.5	0			
8	0	0	8.1	26.8	14.6	31.8	60.4	0	68.0	0			
9	0	0	7.7	24.7	19.6	31.3	58.0	0	69.0	0			
10	0	0	7.5	21.2	20.1	29.0	57.0	0	65.9	0			
11	0	0	7.5	2.7	16.9	30.6	55.5	0	62.1	0			
12	0	0	7.2	2.0	14.4	40.9	54.3	0	57.0	0			
13	0	0	7.1	1.4	13.1	41.1	53.6	0	57.0	0			
14	0	0	7.2	5.4	17.2	38.8	53.0	0	58.0	0			
15	0	0	7.4	1.7	29.4	41.1	59.3	0	53.0	0			
16	0	0.3	7.3	0.7	30.7	36.8	65.5	0	53.5	0			
17	0	39.0	7.0	0	23.2	41.2	64.0	0	60.9	0			
18	0	21.4	6.1	0	21.4	39.0	59.7	0	49.3	0			
19	0	2.9	5.6	0	27.5	42.0	60.8	0	40.9	0			
20	0	0.3	6.1	0	38.8	39.0	39.7	40.7	36.0	0			
21	0	0.3	4.7	0	32.0	41.8	0	57.0	32.4	0			
22	0	0.3	4.2	0	40.6	47.9	0	62.0	26.2	0			
23	0	0.3	4.2	0	36.4	49.5	0	62.2	22.0	0			
24	0	0.2	3.9	11.8	27.4	51.5	10.2	58.3	18.7	0			
25	0	0.1	4.3	11.7	24.7	52.0	36.8	57.3	15.9	0			
26	0	0	4.1	6.2	22.2	51.8	61.6	0	12.7	0			
27	0	0	3.6	4.5	21.7	49.1	61.5	0	12.0	0			
28	0	0	2.3	4.8	21.3	46.8	56.0	0	5.8	0			
29	0	0	1.8	5.6	0	39.2	58.7	0	43.1	2.4	0		
30	0	0	1.8	6.6	0	39.3	0	64.1	1.5	0	0		
31	0	0	1.4	13.6	0	40.6	0	63.0	0	0	0		
Sec. Ft. Days	0	65.1	166.4	325.3	642.5	1,204.8	1,422.3	507.7	1,321.9	0.1	0	0	Year Period
Mean Sec. Ft.	0	2.1	5.4	10.5	22.9	38.9	47.4	16.4	44.1	0	0	0	15.5
Max. Sec. Ft.	0	39.0	11.0	37.0	40.6	52.0	65.5	64.1	69.0	0.1	0	0	69.0
Min. Sec. Ft.	0	0	0	0	13.1	20.8	0	0	1.5	0	0	0	0
Total Ac. Ft.	0	129.1	330.1	645.2	1,274.4	2,389.7	2,821.1	1,007.0	2,622.0	0.2	0	0	11,218.8

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	29.1	0	0	0	0	
2	0	0	0	0	0	0	0	26.2	0	0	0	0	
3	0	0	0	0	0	0	0	25.0	0	0	0	0	
4	0	0	0	0	0	0	0	25.0	0	0	0	0	
5	0	0	0	0	0	0	0	25.3	0	0	0	0	
6	0	0	0	0	0	0	0	25.4	0	0	0	0	
7	0	0	0	0	0	0	0	24.7	0	0	0	0	
8	0	0	0	0	0	0	0	24.0	0	0	0	0	
9	0	0	0	0	0	0	0	23.8	0	0	0	0	
10	0	0	0	0	0	0	0	23.5	0	0	0	0	
11	0	0	0	0	0	0	0	23.5	0	0	0	0	
12	0	0	0	0	0	0	0	23.1	0	0	0	0	
13	0	0	0	0	0	0	0	23.0	0	0	0	0	
14	0	0	0	0	0	0	0	22.9	0	0	0	0	
15	0	0	0	0	0	0	0	24.8	0	0	0	0	
16	0	0	0	0	0	0	0	25.7	0	0	0	0	
17	0	0	0	0	0	0	0	25.8	0	0	0	0	
18	0	0	0	0	0	0	0	25.7	0	0	0	0	
19	0	0	0	0	0	0	0	25.6	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	24.6	0	0	0	0	
22	0	0	0	0	0	0	0	24.5	0	0	0	0	
23	0	0	0	0	0	0	0	23.8	0	0	0	0	
24	0	0	0	0	0	0	0	14.3	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	34.3	0	0	0	0	
27	0	0	0	0	0	0	0	22.8	0	0	0	0	
28	0	0	0	0	0	0	0	22.0	0	0	0	0	
29	0	0	0	0	0	0	0	3.7	0	0	0	0	
30	0	0	0	0	0	0	0	50.3	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	
Sec. Ft. Days	0	0	0	0	0	0	137.5	554.9	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	4.6	17.9	0	0	0	0	1.9
Max. Sec. Ft.	0	0	0	0	0	0	50.3	34.3	0	0	0	0	50.3
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	272.7	1,100.6	0	0	0	0	1,373.3

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	31.1	0	0	0	0	0	54.0	0	
2				0	0						50.0		
3				0	0						47.6		
4				0	21.2	0					46.4		
5				0	56.6	0					46.1		
6				0	56.2	0					41.2		
7				0	55.9	0					36.0		
8				0	55.6	0					30.3		
9				0	55.3	0					29.7		
10				0	55.3	0					26.7		
11				0	56.1	0					24.0		
12				0	62.7	0					21.7		
13				0	67.5	0					20.3		
14				0	62.5	0				17.8	18.4		
15				0	62.0	0				58.5	16.8		
16				0	66.0	0				62.0	15.2		
17				0	62.0	0				59.7	4.5		
18				1.5	61.7	0				59.7	2.0		
19				4.0	63.0	0				58.7	1.0		
20				8.4	63.6	0				58.7	0		
21				27.6	62.5	0				59.7	0		
22				49.8	61.2	0				60.4	0		
23				53.3	60.6	0				62.0	0		
24				55.2	58.8	0				61.0	0		
25				21.0	57.0	0				59.7	0		
26				0	52.0	0				60.4	0		
27				0	0	0				61.5	0		
28				0	0	0				61.0	0		
29				0	29.7	0				60.4	0		
30		0		0	55.2	0	0	0	0	58.2	0	0	
31	0			0	57.7	0	0	0	0	58.5	0	0	
Sec. Ft. Days	0	0	220.8	1,478.1	31.1	0	0	0	0	1,037.9	533.9	0	Year Period
Mean Sec. Ft.	0	0	7.1	47.7	1.1	0	0	0	0	33.5	17.2	0	9.0
Max. Sec. Ft.	0	0	55.2	67.5	31.1	0	0	0	0	62.0	54.0	0	67.5
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	438.0	2,931.8	61.7	0	0	0	0	2,058.7	1,059.0	0	6,549.2

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	25.6	27.4	29.5	36.5	36.2	55.0	48.0	0	0	
2				0	25.6	44.5	29.8	36.5	54.8	46.4			
3				0	25.0	39.6	30.1	34.7	39.1	52.4			
4				0	15.3	33.3	29.2	35.2	41.5	53.3			
5				0	0	31.3	28.9	38.0	41.8	56.0	41.8		
6				0	0	31.0	29.2	37.2	29.5	59.0	40.0		
7				0	0	37.7	29.5	37.5	37.7	56.5	33.7		
8				0	0	44.5	29.5	37.7	37.5	56.7	24.9		
9				0	0	50.5	29.2	35.2	35.8	61.0	29.4		
10				0	0	54.7	28.9	41.5	42.7	62.4	31.7		
11				0	0	51.5	28.6	44.0	51.0	63.5	29.5		
12				0	0	44.5	28.9	44.3	59.0	64.2	26.3		
13				0	0	40.5	29.2	45.0	56.0	63.0	25.7		
14				0	0	38.0	29.5	43.5	59.7	63.2	17.0		
15				0	0	33.2	29.5	45.0	63.0	60.4	0		
16				0	0	30.2	28.9	46.7	63.5	60.0	0		
17				0	0	29.0	28.6	45.5	65.0	59.7	0		
18				0	0	27.5	28.6	45.8	61.0	59.2	0		
19				0	0	26.5	29.5	47.4	59.0	60.7	0		
20				0	0	33.8	31.5	47.7	62.7	61.2	0		
21				0	0	21.5	30.9	45.2	69.0	62.5	0		
22				0	0	24.3	30.5	40.0	62.0	62.5	0		
23				0	0	24.6	30.1	36.0	59.0	62.0	0		
24				0	0	24.6	30.5	34.0	61.0	60.4	0		
25				23.5	0	24.6	30.9	34.2	62.0	60.4	0		
26				41.7	0	25.5	31.5	34.5	62.5	59.5	0		
27				55.2	0	27.2	32.5	33.7	63.0	57.7	0		
28				94.0	0	28.0	33.7	35.2	65.0	54.2	0		
29				50.3	0	29.2	34.0	33.7	59.7	48.8	0		
30		0		25.0	0	29.2	33.7	34.7	57.7	48.8	0	0	
31	0			25.6	0	34.3	34.3	58.5	58.5	0	0	0	
Sec. Ft. Days	0	0	315.3	91.5	977.9	939.2	1,190.1	1,659.6	1,761.0	480.6	0	0	Year Period
Mean Sec. Ft.	0	0	10.2	3.0	33.7	30.3	39.7	53.5	58.7	15.5	0	0	20.3
Max. Sec. Ft.	0	0	94.0	25.6	54.7	34.3	47.7	68.0	64.2	48.0	0	0	94.0
Min. Sec. Ft.	0	0	0	0	21.5	28.6	33.2	29.5	48.8	0	0	0	0
Total Ac. Ft.	0	0	625.4	181.5	1,939.7	1,862.9	2,360.6	3,291.8	3,492.9	953.3	0	0	14,708.1

TABLE NO. 21 - Continued

KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	57	61.5	21.5	0	0	0	13	0	
2				0	54	61	0			0	13		
3				0	51	61.5	0			0	11		
4				0	50	61.5	0			0	5.5		
5				0	50.5	61	0			0	2.5		
6				0	52.5	62	0			0	0		
7				0	55	61.5	0			0	0		
8				0	54	61	0			0	0		
9				0	53	19.2	0			0	0		
10				0	53	0	0			0	0		
11				0	53	39.3	0			40	0		
12				0	55.5	58.5	0			62	0		
13				0	59	60.5	0			60	0		
14				0	57.5	59	0			60.5	0		
15				0	56.5	60.5	0			61	0		
16				0	57	61.5	0			59	0		
17				0	58.5	27	0			59.5	0		
18				0	58.5	0	0			60	0		
19				29	57	33.3	0			58.5	0		
20				39.5	56	61.5	0			63.5	0		
21				53	57.5	20.5	0			63	0		
22				55	58.5	0	0			57	0		
23				57	60	43.5	0			51.5	0		
24				55.5	60.5	59.5	0			44	0		
25				56	58	61.5	0			38.5	0		
26				57.5	57	60	0			36.5	0		
27				54	58	60.5	0			33.5	0		
28				62.5	59.5	58.5	0			28	0		
29				40.5	59	59	0			24	0		
30		0		4.0	59	59	0		0	16.5	0	0	
31	0		0	26	61.5	61.5	0	0	0	15	0	0	
Sec. Ft. Days	0	0	0	539.5	1,567.5	1,514.8	21.5	0	0	989.5	45.0	0	Year Period
Mean Sec. Ft.	0	0	0	19.0	56.0	48.9	0.7	0	0	31.9	1.5	0	13.0
Max. Sec. Ft.	0	0	0	62.5	60.5	62	21.5	0	0	63.5	13	0	63.5
Min. Sec. Ft.	0	0	0	0	50	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	1,169.3	3,109.1	3,004.6	42.6	0	0	1,962.7	89.3	0	9,377.6

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	17	27.5	63.5	32	0	0	
2							0	29	27.5	61.5	31		
3							0	33.5	26.5	59.5	29		
4							0	37	27	53	28.5		
5							0	39.5	26.5	48.5	28		
6							0	40	26	46	28		
7							0	37	25.5	47	28.5		
8							0	31.5	27	55.5	26		
9						16.7	28	26	62	28.5			
10						25	26	25	61.5	24			
11						8.3	25.5	25.5	61.5	8.8			
12						0	26.5	25.5	60	0			
13						0	28	23.5	59.5	0			
14						0	30	25.5	62	0			
15						0	32	26.5	61.5	0			
16						0	32.5	29	59	0			
17						17.8	32	29	58	0			
18						25	29	29	55	0			
19						11	28	29	48.5	0			
20						0	25	31.5	47	0			
21						17	25	34	46.5	0			
22						24.5	25.5	34	46	0			
23						7	26	34	45.5	0			
24						0	26.5	36	42.5	0			
25						0	26.5	44	37	0			
26						0	25.5	49	35.5	0			
27						0	0	25	35.5	0			
28					0	0	26.5	61.5	32	0			
29					0	0	0	60.5	31.5	0			
30		0			0	0	0	28	60	33	0	0	
31	0		0	0	0	0	0	62.5	62.5	0	0	0	
Sec. Ft. Days	0	0	0	0	0	152.3	867.5	1,072.0	1,315.0	291.3	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	4.9	28.9	34.6	50.5	9.4	0	0	10.7
Max. Sec. Ft.	0	0	0	0	0	25	40	62.5	63.5	32	0	0	63.5
Min. Sec. Ft.	0	0	0	0	0	0	17	25	31.5	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	302.1	1,720.7	2,126.3	3,005.0	577.8	0	0	7,731.9

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	17	47.5	54.5	60.5	60.5	61	54	1	0	0	
2		0	18.5	53.5	56.5	62	59	60.5	50.5	1			
3		0	19.5	64.5	57	62.5	60.5	60	46	0.5			
4		0	24.5	61	56.5	61	62	61	44	0			
5		0	30.5	59.5	55	61	61	60.5	42.5	0			
6		0	9.5	57.5	54.5	60.5	62	80.5	57	0			
7		0	8	58.5	55.5	60	60	25	57.5	0			
8		0	5	58.5	54	62	58.5	0	57.5	0			
9		0	5	57.5	53	62.5	27.7	0	57	0			
10		0	4.5	56.5	50	62	0	0	55	0			
11		0	4	56	46	61	0	0	52	0			
12		0	3	54.5	44	61	0	32.5	52.5	0			
13		0	0	53	43	61	0	60	56.5	0			
14		0	0	52	40	61	0	60	57.5	0			
15		0	35.3	50.5	42	60.5	0	61.5	67.5	0			
16		0	55	49	48	60.5	0	61	61	0			
17		0	52.5	49	47.5	60	0	60	66	0			
18		0	50.5	49	45	60	0	60.5	61	0			
19		0	49	49	49	60.5	0	60.5	56.5	0			
20		0	44	47.5	57	60.5	0	60.5	52.5	0			
21		0	42	47	57	59.5	0	60.5	49.5	0			
22		0	44.5	45	55	60.5	0	59.5	43	0			
23		0	47	47	55	60.5	0	58.5	38	0			
24		0	49	55.5	60.5	83.5	0	57.5	29	0			
25		0	49.5	53.5	60	62.5	0	55.5	21.5	0			
26		4	50	50.5	59.5	61	32.5	57	20	0			
27		6	50.5	51	63.5	62.5	59.5	59.5	14.5	0			
28		6	49.5	49	60	62.5	60	57	11.5	0			
29		9	47.5	49		55	60.5	54	8.5	0			
30			45.5	49.5		56	62	59.5	4.5	0		0	
31		0	40.5	51.5		61		54.5		0		0	
Sec. Ft. Days	0	38	950.8	1,632.5	1,478.5	1,884.5	785.7	1,538.0	1,344.0	2.5	0	0	Year Period
Mean Sec. Ft.	0	1.3	30.7	52.7	52.8	60.8	26.2	49.6	44.8	0.1	0	0	26.5
Max. Sec. Ft.	0	13	55	64.5	63.5	63.5	62	61.5	67.5	1	0	0	67.5
Min. Sec. Ft.	0	0	0	45	40	55	0	0	4.5	0	0	0	0
Total Ac. Ft.	0	75.4	1,885.9	3,238.1	2,932.6	3,737.9	1,558.4	3,050.6	2,655.8	4.9	0	0	19,149.6

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	0	0	0	0	0	
2			0				0	0	0				
3			0				0	0	0				
4			0				0	0	0				
5			0				0	0	0				
6			0				0	0	0				
7			0				0	14.5	0				
8			0				0	25	0				
9			0				14	24.5	0				
10			0				26	24.5	0				
11			0				27	25	0				
12							26.5	11.2	0				
13			48				26.5	0	0				
14			28				27	0	0				
15			8.2				28	0	0				
16			0				28	0	0				
17			0				28	0	0				
18			0				27.5	0	0				
19			0				27	0	0				
20			0				27.5	0	0				
21			0				28	0	0				
22			0				28	0	0				
23			0				27.5	0	0				
24			0				25	0	0				
25			0				25	0	0				
26			0				11.5	0	0				
27			0				0	0	0				
28			0			0	0	0	0				
29			0			0	0	0	0				
30			0			0	0	0	0			0	
31		0	0	0		0	0	0	0		0	0	
Sec. Ft. Days	0	0	84.2	0	0	0	459.0	124.7	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	2.7	0	0	0	15.3	4.0	0	0	0	0	1.8
Max. Sec. Ft.	0	0	48	0	0	0	28	25	0	0	0	0	48
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	167.0	0	0	0	910.4	247.3	0	0	0	0	1,324.7

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
Division in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	4.5	10	58.5	59.5	0	0	0	0	13.5	0	
2	0	0	4	9.5	59	60				35.5	5.5		
3	0	0	4	9.5	58.5	62				62	0		
4	0	0	8	10	58	61				61	0		
5	0	0	17	35	58	60.5				61	0		
6	0	0	14.5	46.5	23	59.5				60	0		
7	0	0	13	34.5	0	64				59.5	0		
8	0	0	12	30	0	21.5				58.5	0		
9	0	0	12.5	35	31.5	46				58	0		
10	0	0	13	49	59	59				57	0		
11	0	0	14	45.5	59	60				56	0		
12	0	0	15	38	57.5	60.5				57	0		
13	0	0	26.5	30.5	57.5	23				60	0		
14	0	0	50.5	36.5	58	0				62	0		
15	0	0	49.5	39	56.5	0				66	0		
16	0	3	51.5	43	58	0				69.5	0		
17	0	48	52	42	59.5	39.5				68.5	0		
18	0	60	44.5	39	60	59.5				62.5	0		
19	0	60	37	54	62	60				59.5	0		
20	0	57.5	33	46	61.5	60				57.5	0		
21	0	41.5	29.5	44	60	60.5				52	0		
22	0	30.5	26.5	49	59.5	59.5				49.5	0		
23	0	30	24	51	61	61				37	0		
24	0	31.5	20	54	62	33.5				39.5	0		
25	0	24	18.5	55	60	0				35	0		
26	0	17	16	56	59.5	0				32	0		
27	0	5.5	14	57.5	59.5	0				29.5	0		
28	0	5	14	57.5	59.5	0				24.5	0		
29	0	5	15	57.5	0	0				18.5	0		
30	0	4.5	11	58	0	0	0		0	18	0	0	
31	0	0	12.5	58	0	0	0	0	0	15.5	0	0	
Sec. Ft. Days	0	423.0	577.0	1,280.0	1,476.0	1,130.0	0	0	0	1,482.0	19.0	0	Year Period
Mean Sec. Ft.	0	14.1	21.8	41.3	52.7	36.5	0	0	0	47.8	0.6	0	17.8
Max. Sec. Ft.	0	60	52	58	62	64	0	0	0	69.5	13.5	0	69.5
Min. Sec. Ft.	0	0	4	9.5	0	0	0	0	0	15.5	0	0	0
Total Ac. Ft.	0	839.0	1,342.8	2,538.9	2,927.6	2,241.4	0	0	0	2,939.5	37.7	0	12,866.9

(b) For Tulare Irrigation Company  
Division in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	30	52	46.5	25	0	0	
2	0	0	0	0	0	0	29.5	48.5	51	10.5			
3	0	0	0	0	0	0	29.5	44	61	0			
4	0	0	0	0	0	0	33	42	62	0			
5	0	0	0	0	0	0	31	42.5	60.5	0			
6	0	0	0	0	15.5	0	30.5	45	60.5	0			
7	0	0	0	0	26	0	32	52	60.5	0			
8	0	0	0	0	25.5	19.5	50	57.5	60	0			
9	0	0	0	0	11.5	6.5	51.5	60	58.5	0			
10	0	0	0	0	0	0	49	60	57.5	0			
11	0	0	0	0	0	0	42.5	59.5	57.5	0			
12	0	0	0	0	0	0	40.5	56	58	0			
13	0	0	0	0	0	17	39.5	55.5	53	0			
14	0	0	0	0	0	26.5	43	53.5	50.5	0			
15	0	0	0	0	0	26.5	46.5	52	47.5	0			
16	0	0	0	0	0	24.5	47	50.5	44.5	0			
17	0	0	0	0	0	8	45	48	42.5	0			
18	0	0	0	0	0	0	42.5	43	42	0			
19	0	0	0	0	0	0	40.5	40.5	42	0			
20	0	0	0	0	0	0	43	45	42.5	0			
21	0	0	0	0	0	0	45.5	55.5	40.5	0			
22	0	0	0	0	0	0	45.5	59.5	39.5	0			
23	0	0	0	0	0	0	49	60.5	37	0			
24	0	0	0	0	0	11	50.5	61.5	34	0			
25	0	0	0	0	0	25	50.5	59	29.5	0			
26	0	0	0	0	0	24.5	50.5	59.5	28.5	0			
27	0	0	0	0	0	25.5	50.5	60	28.5	0			
28	0	0	0	0	0	26	51	60	29.5	0			
29	0	0	0	0	0	27.5	53.5	59.5	28	0			
30	0	0	0	0	0	30	54.5	54.5	26	0		0	
31	0	0	0	0	0	30	47.5	47.5	0	0	0	0	
Sec. Ft. Days	0	0	0	0	78.5	328.0	1,297.0	1,647.0	1,376.0	35.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	2.8	10.6	43.2	53.1	45.9	1.1	0	0	13.0
Max. Sec. Ft.	0	0	0	0	26	30	54.3	61.5	62	25	0	0	62
Min. Sec. Ft.	0	0	0	0	0	0	29.5	40.5	26	0	0	0	0
Total Ac. Ft.	0	0	0	0	155.7	650.6	2,572.6	3,266.8	2,729.3	70.4	0	0	9,445.4

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Viaalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	9	19	42	0	0	0	0	0	48	0	
2		0	8.5	13.5	38					0	38		
3		0	8.5	13.5	0					0	30		
4		0	10	18	34					0	24		
5		0	17	20	58					0	21		
6		0	15	23	58					0	16		
7		0	15	16	58					0	12		
8		0	15	11	57					0	11		
9		0	15.5	18	56					0	11		
10		0	15	41	55					39	16		
11		0	15	36	44					65	24		
12		0	16	45	0					62	15		
13		0	25	46	0					61	12		
14		0	20	41	0					61	7.5		
15		0	18.5	37	0					60	4		
16		0	17	37	0					59	3		
17		0	15	45	0					60	1		
18		0	15	34	0					64	0		
19		0	13	29	0					64	0		
20		0	12	27	0					64	0		
21		0	12.5	26	0					66	0		
22		0	11.5	25	0					64	0		
23		0	9	24	0					61	0		
24		0	7	26	0					60	0		
25		0	5	27	0					58	0		
26		13	4.5	29	0					55	0		
27		12	4	27	0					58	0		
28		11	4	28	0					62	0		
29		9	12	36	0					60	0		
30		9	38	43	0		0		0	51	0	0	
31	0		25	37		0		0		64	0		
Sec. Ft. Days	0	54	427.5	898.0	500	0	0	0	0	1,318	293.5	0	Year Period
Mean Sec. Ft.	0	1.8	13.8	29.0	17.2	0	0	0	0	42.5	9.8	0	9.5
Max. Sec. Ft.	0	13	38	46	58	0	0	0	0	66	48	0	66
Min. Sec. Ft.	0	0	4	11	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	107.1	847.9	1,781.2	991.7	0	0	0	0	2,614.2	582.2	0	6,924.3

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	31	37	56	43	33	0	0	
2					32	32	35	57	40	33			
3					40	31	33	59	40	33			
4					11	32	49	60	40	33			
5					0	32	49	60	40	32			
6					0	31	45	60	40	33			
7					0	29	44	60	41	35			
8					0	62	44	60	42	35			
9					0	60	47	60	42	34			
10					0	50	49	60	45	11			
11					10	60	50	60	52	0			
12					40	60	53	60	55	0			
13					65	60	57	60	56	0			
14					78	60	58	60	52	0			
15					61	60	59	60	44	0			
16					58	60	58	60	42	0			
17					48	61	58	60	41	0			
18					33	32	57	60	45	0			
19					32	33	56	60	44	0			
20					30	33	57	60	44	0			
21					28	34	59	60	44	0			
22					47	27	60	60	44	0			
23					54	28	61	60	42	0			
24					49	29	60	60	41	0			
25													
26					41	28	61	60	37	0			
27					36	25	61	60	35	0			
28					47	28	60	60	34	0			
29					32	28	59	60	33	0			
30		0			28	28	57	62	33	0		0	
31	0		0	0	40	40	48	48	0	0	0	0	
Sec. Ft. Days	0	0	0	0	887	1,246	1,592	1,841	1,276	312	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	30.6	40.2	53.1	59.4	42.5	10.1	0	0	19.5
Max. Sec. Ft.	0	0	0	0	78	62	61	62	56	35	0	0	78
Min. Sec. Ft.	0	0	0	0	0	25	33	48	33	0	0	0	0
Total Ac. Ft.	0	0	0	0	1,759	2,472	3,156	3,652	2,531	619	0	0	14,191

TABLE NO. 21 - Continued

KETCHUM DITCH NEAR HEAD

(c) For Tulare Irrigation District  
 Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	0	0	0	0	0	
2						0		0					
3						0		0					
4						0		0					
5						0		13					
6						0		23					
7						0		22					
8						0		22					
9						30		25					
10						33		27					
11						30		29					
12						30		31					
13						30		29					
14						29		28					
15						24		28					
16						25		26					
17						0		26					
18						0		25					
19						0		24					
20						0		19					
21						0		17					
22						0		22					
23						0		28					
24						0		28					
25						0		27					
26						0		24					
27						0		20					
28						0		30					
29					0	0		18					
30					0	0		0	0			0	
31	0	0	0	0	0	0	0	0	0	0	0	0	
Sec. Ft. Days	0	0	0	0	0	231	0	601	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	7.5	0	19.4	0	0	0	0	2.3
Max. Sec. Ft.	0	0	0	0	0	33	0	31	0	0	0	0	33
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	458	0	1,192	0	0	0	0	1,650

(a) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	43	52	0	0	0	0	0	55.6	0	
2			0	51	56						49.4		
3			0	47	57						49.0		
4			0	51	55						57.2		
5			0	51	0						62.7		
6			0	52	0						60.1		
7			0	52	0						62.1		
8			0	50	0						61.4		
9			0	48.5	0						59.4		
10			0	48.5	0						53.7		
11			0	48.5	0						16.8		
12			0	48	0						7.9		
13			0	50	0						4.9		
14			0	50	0					24.0	1.5		
15			14.5	48.5	0					62.1	0		
16			54	52	0					61.4	0		
17			52	55	0					61.4	0		
18			48	54	0					61.4	0		
19			52	54	0					62.1	0		
20			51	53	0					61.4	0		
21			51	51	0					59.4	0		
22			52	48	0					60.1	0		
23			51	50	0					59.4	0		
24			51	53	0					62.1	0		
25			50	53	0					64.0	0		
26			50	52	0					60.7	0		
27			43	52	0					59.4	0		
28			31	55	0					60.1	0		
29			30	58	0					60.1	0		
30		0	33	58	0		0		0	59.4	0	0	
31	0		34	53	0	0	0	0	0	57.5	0		
Sec. Ft. Days	0	0	747.5	1,590.0	220	0	0	0	0	1,054.7	601.7	0	Year Period
Mean Sec. Ft.	0	0	24.1	51.3	7.9	0	0	0	0	34.0	19.4	0	11.5
Max. Sec. Ft.	0	0	54	58	57	0	0	0	0	64.0	62.7	0	64.0
Min. Sec. Ft.	0	0	0	43	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	1,482.7	3,153.8	436.4	0	0	0	0	2,092.0	1,193.5	0	8,358.4

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	58	62.5	60	57.5	41.5	0	0	
2						60	69	60.5	58	39.5			
3						60	65.5	60	58.5	39.5			
4						60	63.5	60	63.5	39.5			
5					69	60	60	60	63.5	39.5			
6					60	60	60	60	63.5	38.4			
7					60	60	66.5	60	64.5	35.1			
8					61	65	20	60	61.5	33.6			
9					60	43.5	3	60	59.5	34.1			
10					60	44.5	25	60	59.5	35.1			
11					60	45	49	60	58	34.6			
12					60	45	51	60	57.5	34.6			
13					60	58	53	60	59.5	34.6			
14					60	50	57	55.5	60.5	14			
15					60	40.5	63.5	60	60.5	0			
16					60	44	62.5	62.5	60	0			
17					60	46.5	60.5	61.5	60	0			
18					60	49.5	60	60.5	60	0			
19					60	47.5	60	58	60	0			
20					60	46.5	60.5	59.5	60	0			
21					60	46	62	63.5	60	0			
22					60	50	60	63.5	60	0			
23					60	47.5	60	62	60	0			
24					50	47.5	60	60.5	60	0			
25					0	50	60	62	60	0			
26					0	48	60	59.5	56	0			
27					0	48	60	59.5	43	0			
28					0	48	60	60.5	45	0			
29					0	47.5	60	62	44.5	0			
30		0	0		0	57.5	60	61.5	44	0		0	
31	0			0	0	62.5	60	57.5	0	0	0	0	
Sec. Ft. Days	0	0	0	0	1,200	1,596.0	1,674.0	1,870.0	1,743.0	493.6	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	42.9	51.5	55.8	60.3	58.1	15.9	0	0	23.5
Max. Sec. Ft.	0	0	0	0	69	65	69	63.5	64.5	41.5	0	0	69
Min. Sec. Ft.	0	0	0	0	0	40.5	3	55.5	44	0	0	0	0
Total Ac. Ft.	0	0	0	0	2,380.2	3,165.7	3,320.4	3,709.1	3,457.2	979.1	0	0	17,011.7

(c) For Tulare Irrigation District  
Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	18.5	0	0	0	0	
2						56	0	0	0	0			
3						53	0	14	0	0			
4						34	0	33	0	0			
5						37	14	35	0	0			
6					44	34	28	35	0	0			
7					43	22	0	33.5	0	0			
8					0	0	0	33	0	0			
9					21	0	0	33.5	0	0			
10					29	0	0	32	0	0			
11					19	0	0	32	0	0			
12					28	0	0	34.5	0	0			
13					48	0	0	19.5	0	0			
14					84	0	0	0	0	0			
15					53	0	0	0	0	0			
16					40	0	0	0	14	0			
17					35	0	0	0	47	0			
18					38	0	0	0	44.5	0			
19					46	0	0	0	39.5	0			
20					46	0	0	0	29	0			
21					30	0	0	0	33	0			
22					18	0	16	0	31	0			
23					19	0	27	0	26.5	0			
24					0	0	25	0	25	0			
25					0	0	27.5	0	19	0			
26					0	0	0	0	0	0			
27					0	0	0	0	0	0			
28					0	0	27.5	0	0	0			
29					0	0	31	0	0	0			
30		0			0	0	35	0	0	0		0	
31	0		0	0	0	0	0	0	0	0	0	0	
Sec. Ft. Days	0	0	0	0	641	236	295.0	353.5	308.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	22.9	7.6	9.8	11.4	10.3	0	0	0	5.0
Max. Sec. Ft.	0	0	0	0	84	56	35	35	47	0	0	0	84
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	1,271.4	468.1	585.1	701.2	611.9	0	0	0	3,637.7

TABLE NO. 21 - Continued

KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks	
1			0	0	0	0	0	0	0	0	53	47.5		
2	0	0	0	0	0	0	0	0	0	0	57.5	47		
3			0	0	0	0	0	0	0	0	59.5	61.5		
4			0	0	0	0	0	0	0	0	59	57		
5			0	60	0	0	0	0	0	0	60	58		
6			15	58	0	0	0	0	0	0	62	57.5		
7			31	62	0	0	0	0	0	0	62.5	56		
8			30	67	0	0	0	0	0	0	64	55		
9			32	67	0	0	0	0	0	0	64.5	52.5		
10			0	67	0	0	0	0	0	0	62	49.5		
11			0	67	0	0	0	0	0	0	59	47.5		
12			0	67	0	0	0	0	0	0	57.5	45		
13			0	67	0	0	0	0	0	0	57	43.5		
14			0	67	0	0	0	0	0	0	56	42.5		
15			0	72	0	0	0	0	0	0	57.5	40		
16			0	74	0	0	0	0	0	0	59	38.5		
17			0	73	0	0	0	0	0	0	59.5	37		
18			0	76	0	0	0	0	0	0	60	37		
19			0	77	0	0	0	0	0	0	61.5	36		
20			0	76	0	0	0	0	0	0	58	37.5		
21			0	72	0	0	0	0	0	0	54.5	37.5		
22			0	71	0	0	0	0	0	0	50.5	36		
23			0	69	0	0	0	0	0	0	50.5	34.5		
24			0	68	0	0	0	0	0	0	49.5	33.5		
25			0	61	0	0	0	0	0	0	47	33		
26			0	54	0	0	0	0	0	0	48	32.5		
27			0	54	0	0	0	0	0	0	43.5	33.5		
28			0	54	0	0	0	0	0	0	40.5	34.5		
29			0	0	0	0	0	0	0	0	45	39.5		
30		0	0	0	0	0	0	0	0	0	48	44.5		
31	0	0	0	0	0	0	0	0	0	31.8	30			
Sec. Ft. Days	0	0	108.0	1,600.0	0	0	0	0	0	0	31.8	1,696.0	1,305.0	Year Period
Mean Sec. Ft.	0	0	3.5	51.6	0	0	0	0	0	0	1.0	54.7	43.5	13.0
Max. Sec. Ft.	0	0	32	77	0	0	0	0	0	0	31.8	64.5	61.5	77
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	30	32.5	0
Total Ac. Ft.	0	0	214.2	3,173.6	0	0	0	0	0	0	63.1	3,364.0	2,588.5	9,403.4

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	85	64	41	59.5	59	69	65	0	0	
2			0	85	51	43.5	60	59	72.5	55.5			
3			0	90	40.6	44.6	61	57.5	74.5	54			
4			0	78	41.2	40	62.5	57	73.5	43.5			
5			0	0	40.6	37.8	70	58	69	35			
6			0	0	38.9	34.6	66	58	68	36.5			
7			0	0	38.4	29	63	59	66.5	44			
8			0	0	37.3	29	62.5	59	62.5	50.5			
9			0	0	38.9	24.2	65	61	65	50.5			
10			55	0	39.5	18.9	65.5	61.5	63	47			
11			100	0	39.5	18.9	65.5	63	65	41			
12			64	0	39.5	21.5	65	66	71.5	38.5			
13			51	0	36.8	22.4	69	68	67	35.5			
14			46	0	37.3	19.3	66	71	70	35.5			
15			45	0	36.8	18.2	65	37	81	33			
16			39	0	36.8	17.8	64	10	96.5	35.5			
17			47	0	35	17.8	65.5	9.5	91.5	35			
18			46	0	34.6	16.8	64	9.5	86	34.5			
19			46	0	37.3	16.4	63	18	82.5	34			
20			46	0	35.7	16.2	64	24.2	84	34.5			
21			45	0	35.7	15.8	64	22.8	95	33.5			
22			43	0	36.2	15.4	65	40	99	34.5			
23			46	0	36.8	15.2	65	55.5	92.5	37.5			
24			45	0	36.8	15.6	66	59.5	86.5	34.5			
25			44	0	37.8	15.6	66	61	87.5	33			
26			43	0	36.8	31.8	61.5	37.3	87.5	32.5			
27			44	0	35	66.3	60	42	86.5	35			
28			54	0	35.7	57.5	60	63	83	33.5			
29			76	58	0	59.5	59.5	62	74.5	36			
30			81	57	0	58.8	60	62	70	35.5			
31	0	0	81	55	0	58.8	60	66	11.7	0			0
Sec. Ft. Days	0	0	1,187	506	1,090.5	938.2	1,913.0	1,536.3	2,340.5	1,197.7	0	0	Year Period
Mean Sec. Ft.	0	0	38.3	16.3	38.9	30.3	63.8	49.6	78.0	38.6	0	0	29.3
Max. Sec. Ft.	0	0	100	90	64	66.3	70	71	99	65	0	0	100
Min. Sec. Ft.	0	0	0	0	34.6	15.2	59.5	9.5	62.5	11.7	0	0	0
Total Ac. Ft.	0	0	2,354.4	1,003.6	2,163.0	1,860.9	3,794.4	3,047.2	4,642.4	2,375.6	0	0	21,241.5

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	44.5	0	0	59.0	56.0	57.5	0	0	0	46.0	0	0	
2	46.5	0	0	59.0	55.5	59.0	0	0	0	43.0	0	0	
3	47.0	0	0	58.0	58.0	59.0	0	0	0	39.5	0	0	
4	47.0	0	0	57.5	62.5	59.0	0	0	0	37.5	0	0	
5	47.0	0	0	59.5	60.0	58.0	0	0	31.3	36.0	0	0	
6	47.5	0	0	62.5	59.5	58.0	0	0	59.0	33.5	0	0	
7	47.5	0	0	55.5	59.5	58.0	0	0	59.0	30.5	0	0	
8	47.5	0	0	55.0	60.0	58.0	0	0	60.0	26.5	0	0	
9	49.0	0	0	54.5	59.5	58.0	0	0	59.5	24.5	0	0	
10	49.0	0	0	53.5	56.0	28.0	0	0	59.5	22.0	0	0	
11	24.0	0	0	53.5	57.0	27.7	0	0	59.5	20.0	0	0	
12	0	0	0	53.5	57.0	53.0	0	0	61.5	15.5	0	0	
13	0	0	0	53.5	57.0	58.0	0	0	65.5	13.5	0	0	
14	0	0	0	53.5	57.0	58.0	0	0	66.0	4.0	0	0	
15	0	0	0	53.5	57.0	58.0	0	0	66.5	0	0	0	
16	0	0	0	53.5	57.5	59.0	0	0	65.0	0	0	0	
17	0	0	0	54.5	57.5	19.8	0	0	64.5	0	0	0	
18	0	0	0	53.5	57.5	0	0	0	64.5	0	0	0	
19	0	0	0	53.5	57.5	0	0	0	62.0	0	0	0	
20	0	0	14.0	53.5	58.0	0	0	0	62.0	0	0	0	
21	0	0	0	59.0	53.5	57.0	0	0	62.0	0	0	0	
22	0	0	0	57.0	53.5	57.0	0	0	62.0	0	0	0	
23	0	0	0	58.0	54.5	57.5	0	0	61.5	0	0	0	
24	0	0	0	57.5	54.5	58.0	0	0	61.0	0	0	0	
25	0	0	0	57.5	53.5	58.0	0	0	60.0	0	0	0	
26	0	0	0	57.5	53.5	57.5	0	0	59.0	0	0	0	
27	0	0	0	57.0	53.5	57.0	0	0	59.0	0	0	0	
28	0	0	0	57.5	54.5	57.0	0	0	59.0	0	0	0	
29	0	0	0	56.0	55.5	0	0	0	56.0	0	0	0	
30	0	0	0	58.0	55.5	0	0	0	51.0	0	0	0	
31	0	0	0	58.0	57.0	0	0	0	0	0	0	0	
Sec. Ft. Days	496.5	0	649.0	1,709.0	1,620.5	886.0	0	0	1,555.8	392.0	0	0	Year Period
Mean Sec. Ft.	16.0	0	20.9	55.1	57.9	28.6	0	0	51.9	12.5	0	0	20.0
Max. Sec. Ft.	49.0	0	59.0	62.5	62.5	59.0	0	0	66.5	46.0	0	0	66.5
Min. Sec. Ft.	0	0	0	53.5	55.5	0	0	0	0	0	0	0	0
Total Ac. Ft.	984.8	0	1,287.3	3,389.8	3,214.3	1,757.4	0	0	3,085.9	777.5	0	0	14,497.0

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	60.0	62.5	0	0	0	35.5	38.5	36.5	0	0	0	
2	0	58.0	59.0	0	0	0	36.0	38.5	35.0	0	0	0	
3	0	60.5	0	0	0	0	38.0	39.5	35.0	0	0	0	
4	0	60.5	0	0	0	0	37.5	40.0	34.0	0	0	0	
5	0	60.5	0	0	0	0	37.5	40.5	15.8	0	0	0	
6	0	60.0	0	0	0	0	37.0	40.0	0	0	0	0	
7	0	59.0	0	0	0	0	38.0	40.0	0	0	0	0	
8	0	59.5	0	0	0	0	38.0	40.0	0	0	0	0	
9	0	60.5	0	0	0	0	37.5	40.5	0	0	0	0	
10	0	60.0	0	0	0	22.0	38.0	40.0	0	0	0	0	
11	0	60.5	0	0	0	18.5	38.5	40.0	0	0	0	0	
12	0	60.5	0	0	0	0	39.5	39.0	0	0	0	0	
13	0	61.5	0	0	0	0	40.5	38.0	0	0	0	0	
14	0	59.5	0	0	0	0	39.5	36.5	0	0	0	0	
15	25.5	59.5	0	0	0	0	37.0	36.5	0	0	0	0	
16	34.5	59.5	0	0	0	0	36.0	37.0	0	0	0	0	
17	44.0	59.5	0	0	0	25.4	36.0	36.0	0	0	0	0	
18	54.0	59.0	0	0	0	36.0	37.0	36.0	0	0	0	0	
19	68.0	59.0	0	0	0	35.5	37.0	36.0	0	0	0	0	
20	61.5	56.0	0	0	0	36.0	37.5	35.5	0	0	0	0	
21	58.0	56.0	0	0	0	36.0	39.0	35.0	0	0	0	0	
22	57.5	57.5	0	0	0	36.0	40.0	34.5	0	0	0	0	
23	58.0	57.5	0	0	0	36.0	39.0	35.0	0	0	0	0	
24	55.5	57.0	0	0	0	35.5	38.0	35.5	0	0	0	0	
25	53.0	57.0	0	0	0	36.0	37.5	35.0	0	0	0	0	
26	50.5	57.0	0	0	0	38.0	37.5	36.0	0	0	0	0	
27	48.0	56.0	0	0	0	39.0	37.0	36.0	0	0	0	0	
28	44.5	59.5	0	0	0	37.5	38.0	36.0	0	0	0	0	
29	41.0	61.5	0	0	0	36.0	38.0	37.0	0	0	0	0	
30	41.0	62.0	0	0	0	36.0	38.5	37.0	0	0	0	0	
31	66.0	0	0	0	0	35.5	0	34.0	0	0	0	0	
Sec. Ft. Days	860.5	1,780.0	101.5	0	0	574.9	1,136.0	1,159.0	157.3	0	0	0	Year Period
Mean Sec. Ft.	27.8	59.3	3.3	0	0	18.5	37.9	37.4	5.2	0	0	0	15.8
Max. Sec. Ft.	68.0	62.0	62.5	0	0	39.0	40.5	40.5	36.5	0	0	0	68.0
Min. Sec. Ft.	0	50.5	0	0	0	0	35.5	34.0	0	0	0	0	0
Total Ac. Ft.	1,706.8	3,530.6	201.3	0	0	1,140.3	2,253.3	2,298.9	312.0	0	0	0	11,443.2

TABLE NO. 22

## PACKWOOD CANAL BELOW HEAD

Point of diversion - Five and one-half miles below McKay Point on the south bank of St. Johns Branch in the northeast quarter of Section 10, Township 18 South, Range 26 East, M.D.E. and M.

Maximum diversion capacity - 300 second-feet.

Location of gaging station - Two miles below head of canal in the northwest quarter of Section 16, Township 18 South, Range 26 East, M.D.E. and M. Map designation 22.

Description of gaging station - Open channel section through solid rock, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Packwood Canal Company.

Gross service area - 15,000 acres.

Period of record - 1917-1939; no record during the years ending September 30, 1918, 1919, 1920, 1922 and 1923; partial record during 1921; continuous from May 1 to September 30, 1917 and from October 1, 1924 to September 30, 1939.

Criteria governing diversions -

- (a) For Packwood Canal Company - First 125 second-feet of flow reaching the head of Packwood Canal in excess of flows required to meet downstream priorities aggregating 664 second-feet at their respective points of diversion; next 75 second-feet in excess of flows required to meet the sum of 125 second-feet and downstream priorities of 932 second-feet, aggregating 1,057 second-feet at their respective points of diversion; maximum diversion, 200 second-feet.
- (b) For Visalia and Kaweah Water Company - On account of excessive channel losses in Lanes Slough, the diversion entitlements of Visalia and Kaweah Water Company in that channel were diverted through Packwood Canal from the summer of 1921 to the fall of 1929 under special arrangement with the Packwood Canal Company. Since January 1930, these entitlements have been diverted through the Ketchum Ditch.

(a) For Packwood Canal Company  
Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							No	116	123	40.5	0	0	
2							record.	127	128	20.0			
3								137	132	0			
4								148	136	0			
5								148	57.0	0			
6								152	58.0	0			
7								156	50.8	0			
8								167	45.0	0			
9								160	46.0	0			
10								141	44.0	0			
11								164	41.7	0			
12								168	41.7	0			
13								162	41.7	0			
14								154	41.7	0			
15								138	44.0	0			
16								123	40.0	0			
17								126	40.0	0			
18								113	39.5	0			
19								96.7	41.0	0			
20								98	114.0	0			
21								98	115.5	0			
22								105	101.0	0			
23								102	98.0	0			
24								90	93.0	0			
25								94	88.0	0			
26								94	99.5	0			
27								101	94.0	0			
28								108	95.0	0			
29								103	88.0	0			
30								115	75.0	0		0	
31								116		0	0		
Sec. Ft. Days								3,920.7	2,252.1	60.5	0	0	Year Period
Mean Sec. Ft.								126.5	75.1	2.0	0	0	
Max. Sec. Ft.								168	136	40.5	0	0	
Min. Sec. Ft.								96.7	39.5	0	0	0	
Total Ac. Ft.								7,776.7	4,467.0	120.0	0	0	

No records for Packwood Canal Company for years ending September 30, 1918, 1919, 1920, 1921, 1922 and 1923. No diversion during the year ending September 30, 1924.

TABLE NO. 22 - Continued

## FACEWOOD CANAL BELOW HRAD

(b) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	No record	No record	0	30.4	0	
2										0	27.8		
3										0	26.0		
4										0	17.8		
5										0	2.0		
6										30.4	0		
7										50.2	0		
8										47.1	0		
9										61.0	0		
10										71.4	0		
11										81.5	0		
12										71.0	0		
13										74.0	0		
14										68.2	0		
15										72.7	0		
16										71.0	0		
17										69.5	0		
18										65.4	0		
19										62.7	0		
20										63.6	0		
21										70.0	0		
22										80.4	0		
23										69.8	0		
24										67.6	0		
25										61.0	0		
26										52.8	0		
27										49.4	0		
28										42.5	0		
29										38.0	0		
30										36.6	0		
31										34.0	0		
Sec. Ft. Days	0	0	0	0	0	0	0			1,561.8	104.0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0			50.4	3.4	0	
Max. Sec. Ft.	0	0	0	0	0	0	0			81.5	30.4	0	
Min. Sec. Ft.	0	0	0	0	0	0	0			0	0	0	
Total Ac. Ft.	0	0	0	0	0	0	0			3,097.8	206.3	0	

No records for Visalia and Kaweah Water Company for years ending September 30, 1922 and 1923.

(b) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	0	41.2	0	0	0	
2								0	40.8	0			
3								0	37.0	0			
4								0	30.9	0			
5								0	29.6	0			
6								0	25.0	0			
7								0	19.7	0			
8								0	15.4	0			
9								0	11.5	0			
10								0	4.9	0			
11								0	0	0			
12								0	0	0			
13								0	0	0			
14								0	0	0			
15								0	0	0			
16								0	0	0			
17								0	0	0			
18								0	0	0			
19								0	0	0			
20								0	0	0			
21								1.0	0	0			
22								42.0	0	0			
23								63.0	0	0			
24								54.7	0	0			
25								56.7	0	0			
26								63.8	0	0			
27								60.0	0	0			
28								56.2	0	0			
29					0			46.8	0	0			
30		0						44.4	0	0		0	
31	0		0	0		0		40.0	0	0	0		
Sec. Ft. Days	0	0	0	0	0	0	0	528.6	257.0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	17.1	8.6	0	0	0	2.1
Max. Sec. Ft.	0	0	0	0	0	0	0	63.8	41.2	0	0	0	63.8
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	1,048.5	509.8	0	0	0	1,558.3

TABLE NO. 22 - Continued

PACKWOOD CANAL BELOW HEAD

(a) For Packwood Canal Company  
 Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	0	57.7	0	0	0	
2								0	0	0			
3								0	0	0			
4								0	0	0			
5								49.0	0				
6								129.0	0				
7								155.0	0				
8								155.0	0				
9								148.5	0				
10								133.0	0				
11								60.0	0				
12								0	0				
13								0	0				
14								0	70.0				
15								0	94.0				
16								0	88.5				
17								0	54.0				
18								0	0				
19								0	0				
20								55.0	0				
21								58.0	0				
22								0	0				
23								0	0				
24								0	0				
25								0	0				
26								102.0	0				
27								150.0	0				
28					0			155.0	0				
29								172.0	0				
30		0					0	159.0	0			0	
31	0		0	0		0		137.0		0	0		
Sec. Ft. Days	0	0	0	0	0	0	0	1,827.5	364.2	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	59.0	12.1	0	0	0	5.0
Max. Sec. Ft.	0	0	0	0	0	0	0	172.0	94.0	0	0	0	172.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	3,624.8	722.4	0	0	0	4,347.2

No diversions for Packwood Canal Company for year ending September 30, 1926.

(b) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	0	0	0	0	0	
2										0			
3										0			
4										0			
5										0			
6										48.6			
7										65.0			
8										60.0			
9										58.0			
10										62.0			
11										59.0			
12										56.5			
13										58.5			
14										56.5			
15										59.0			
16										71.0			
17										68.0			
18										66.0			
19										59.0			
20										48.5			
21										58.5			
22										58.5			
23										52.0			
24										41.0			
25										34.0			
26										27.5			
27						0				16.0			
28										18.0			
29										22.0			
30		0					0		0	6.5		0	
31	0		0	0		0		0		0			
Sec. Ft. Days	0	0	0	0	0	0	0	0	0	1,229.6	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	0	0	39.7	0	0	3.4
Max. Sec. Ft.	0	0	0	0	0	0	0	0	0	71.0	0	0	71.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	0	0	2,438.9	0	0	2,438.9

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(b) For Visalia and Kaweah Water Company  
Division in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	6.0	No record	0	68.0	63.0	0	0	31.7	0	0	
2		0	22.0		0	56.5	61.5	0	0	26.0			
3		0	45.0		0	54.0	62.5	0	0	27.0			
4		0	35.0		0	54.0	63.0	0	0	23.0			
5		0	30.0		0	58.0	32.8	0	0	13.5			
6		12.5	19.8		0	57.5	10.5		0	0			
7		15.0	13.0		0	56.0	9.0		0	0			
8		15.1	6.3		0	60.0	8.7		0	0			
9		16.0	0.8		9.8	63.0	7.5		40.8	0			
10		16.2	0		26.5	61.0	0		64.0	0			
11		15.1	7.5		32.0	56.5	0		72.0	0			
12		14.0	8.5		62.0	57.0	0		70.0	0			
13		5.0	8.0		71.0	61.5	0		64.0	0			
14		5.3	No record		76.0	64.8	0		67.0	0			
15		4.0			51.8	67.4	0		68.0	0			
16		2.0			53.0	64.0	0		63.4	0			
17		1.8			44.0	60.6	0		65.0	0			
18		1.8			39.0	60.0	0		65.0	0			
19		1.5			38.0	56.5	0		67.0	0			
20		1.5			39.5	57.0	0		68.0	0			
21		1.5			43.5	58.4	0		66.0	0			
22		1.5			37.0	59.0	0		66.5	0			
23		1.5			33.8	61.5	0		64.0	0			
24		1.5			40.0	65.8	0		68.5	0			
25		1.5			49.0	64.0	0		52.5	0			
26		2.0			57.5	59.0	0		47.0	0			
27		1.8			72.0	57.0	80.0		44.5	0			
28		1.5			80.3	54.2	80.0		45.0	0			
29		1.5				55.0	0		37.5	0			
30		1.5				58.5	0		40.5	0		0	
31	0					61.0		0		0	0		
Sec. Ft. Days	0	142.6			954.7	1,846.7	478.5	0	1,294.2	121.2	0	0	Year Period
Mean													
Sec. Ft.	0	4.8			34.1	59.6	16.0	0	43.1	3.9	0	0	
Max.													
Sec. Ft.	0	16.2			80.3	68.0	80.0	0	72.0	31.7	0	0	
Min.													
Sec. Ft.	0	0			0	54.0	0	0	0	0	0	0	
Total													
Ac. Ft.	0	282.8			1,893.6	3,662.9	949.1	0	2,567.0	240.4	0	0	

(a) For Packwood Canal Company  
Division in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	105.5	0	160	118	0	0	0	
2					0	102.0	0	158	114				
3					0	106.0	49.0	166	119				
4					0	109.0	0	173	131				
5					0	97.0	118.0	180	147				
6					0	90.0	107.5	178	151				
7					0	83.0	101.0	169	160				
8					0	35.0	42.8	144	152				
9					0	0	0	127	152				
10					0	0	0	118	142				
11					0	0	0	121	145				
12					0	0	0	138	147				
13					0	0	0	164	155				
14					0	0	0	121	152				
15					88.0	0	0	171	152				
16					94.0	0	0	187	154				
17					107.5	0	0	193	154				
18					144.0	0	0	185	153				
19					68.5	0	0	175	149				
20					140.5	0	0	163	141				
21					128.5	0	0	140	137				
22					139.0	0	0	126	134				
23					118.0	0	0	122	67				
24					121.0	0	0	131					
25					129.0	0	97.0	151	0				
26					128.0	0	160.0	158	0				
27					124.0	0	154.0	148	0				
28					112.0	0	150.0	138	0				
29						0	156.0	128	0				
30						0	159.0	126	0			0	
31	0		0	0				117		0	0		
Sec. Ft. Days	0	0	0	0	1,642.0	727.5	1,413.3	4,723.0	3,236.0	0	0	0	Year Period
Mean													
Sec. Ft.	0	0	0	0	58.6	23.5	47.1	152.4	107.8	0	0	0	32.2
Max.													
Sec. Ft.	0	0	0	0	144.0	109.0	160.0	193.0	162.0	0	0	0	193.0
Min.													
Sec. Ft.	0	0	0	0	0	0	0	117	0	0	0	0	0
Total													
Ac. Ft.	0	0	0	0	3,256.9	1,443.0	2,803.3	9,368.1	6,418.6	0	0	0	23,289.9

No diversions for Packwood Canal Company for years ending September 30, 1928, 1929, 1930 and 1931.

TABLE NO. 22 - Continued

PACKWOOD CANAL BLOW HEAD

(b) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	46.5	57.2	0	0	0	0	0	35.5	0	
2				47.0	57.7						35.5		
3				52.5	64.5						0		
4				57.5	80.5						0		
5				51.3	57.0						0		
6				55.0	54.0						0		23.3
7				64.0	49.0						0		23.3
8				52.0	48.0						0		19.0
9				51.7	45.2						0		7.0
10				54.4	45.7						0		1.5
11				65.7	44.6						0		0
12				55.0	45.3						0		0
13				47.8	43.3						0		0
14				61.5	61.5						0		0
15				71.5	0					7.6	0		0
16				70.0	0					45.5	0		0
17				64.0	0					40.0	0		0
18				43.3	0					39.0	0		0
19				44.0	0					50.0	0		0
20				68.0	0					60.0	0		0
21				68.0	0					64.3	0		0
22				50.0	0					65.0	0		0
23				50.5	0					65.0	0		0
24				56.2	0					61.0	0		0
25				58.1	0					61.0	0		0
26				56.2	0					64.3	0		0
27				66.0	0					62.0	0		0
28				59.7	0					57.0	0		0
29			13.0	58.7						50.5	0		0
30			26.0	51.0			0			46.5	0		0
31	0		29.6	53.5		0		0		41.7	0		0
Sec. Ft. Days	0	0	68.6	1,747.6	751.5	0	0	0	0	876.4	239.1	0	Year Period
Mean Sec. Ft.	0	0	2.2	56.4	26.8	0	0	0	0	28.3	7.7	0	10.1
Max. Sec. Ft.	0	0	29.6	71.5	80.5	0	0	0	0	64.3	35.5	0	80.5
Min. Sec. Ft.	0	0	0	43.3	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	136.1	3,466.4	1,490.6	0	0	0	0	1,738.3	474.3	0	7,305.7

(b) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	58.0	46.0	0	0	0	14.6	0	0	
2				0	56.0	40.5	0	0	0	6.0	0	0	
3				51.0	58.3	53.5	0	0	0	0	0	0	
4				51.0	81.5	71.4	0	0	0	0	0	0	
5				49.5	59.0	62.5	0	0	14.0	0	0	0	
6				46.5	43.0	59.5	0	0	26.7	0	0	0	
7				45.3	36.2	58.4	0	0	25.0	0	0	0	
8				45.7	47.7	56.5	0	0	29.3	0	0	0	
9				47.0	36.8	53.5	0	0	38.0	0	0	0	
10				46.5	28.6	54.2	0	0	58.0	0	0	0	
11				47.0	25.0	59.5	0	0	63.0	0	0	0	
12				47.0	54.0	65.5	0	0	66.0	0	0	0	
13				49.0	66.5	64.2	0	0	71.5	0	0	0	
14				51.0	66.0	61.7	0	0	66.5	0	0	0	
15				53.3	62.5	59.0	0	0	66.5	0	0	0	
16				47.7	57.2	55.0	0	0	66.5	0	0	0	
17				44.0	51.3	58.6	0	0	64.0	0	0	0	
18				44.0	52.5	62.5	0	0	60.6	0	0	0	
19				42.4	50.6	65.0	0	0	61.4	0	0	0	
20				46.0	52.0	65.6	0	0	58.3	0	0	0	
21				46.5	53.5	66.5	25.0	0	58.0	0	0	0	
22				44.0	50.6	69.0	42.0	0	56.0	0	0	0	
23				52.5	50.0	68.7	60.0	0	51.3	0	0	0	
24				56.5	49.0	31.5	30.0	0	48.5	0	0	0	
25				52.5	46.5	0	0	0	46.0	0	0	0	
26				49.7	50.0	0	0	0	43.5	0	0	0	
27				49.0	49.0	0	0	0	37.5	0	0	0	
28				51.3	48.7	0	0	0	26.7	0	0	0	
29				55.0	48.0	0	0	0	22.0	0	0	0	
30				73.5	0	0	0	0	18.0	0	0	0	
31	0		0	64.8	0	0	0	0	0	0	0	0	
Sec. Ft. Days	0	0	0	1,451.2	1,488.0	1,404.3	157.0	0	1,242.8	20.6	0	0	Year Period
Mean Sec. Ft.	0	0	0	46.8	51.3	45.3	5.2	0	41.4	0.7	0	0	15.7
Max. Sec. Ft.	0	0	0	73.5	81.5	71.4	60.0	0	71.5	14.6	0	0	81.5
Min. Sec. Ft.	0	0	0	0	25.0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	2,878.5	2,951.4	2,785.4	311.4	0	2,465.1	40.9	0	0	11,432.7

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(b) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	9.0	22.8	27.2	35.0	61.6	6.5	0	35.4	0	0	
2			8.7	21.5	67.6	39.5	60.4	0	0	45.5			
3			9.0	21.2	69.0	46.3	61.6	0	0	52.5			
4			21.5	22.6	76.6	44.9	63.7	0	0	59.3			
5			14.7	21.7	75.2	57.1	31.2	0	0	71.0			
6			12.7	21.5	65.7	65.7	36.0	0	0	73.2			
7			11.8	20.2	62.4	71.0	59.7	0	0	75.5			
8			12.5	19.4	49.2	66.4	60.4	0	11.5	71.0			
9			12.7	18.0	38.5	65.7	56.5	0	25.5	64.5			
10			13.8	17.5	37.4	84.3	53.7	0	19.7	59.3			
11			21.5	17.5	36.2	71.0	59.7	0	20.7	45.5			
12			30.7	18.0	37.4	59.3	64.8	0	20.7	39.8			
13			47.4	18.6	36.2	48.0	59.0	0	21.5	32.5			
14			42.3	18.9	35.0	40.7	53.7	0	6.3	24.3			
15			27.8	19.2	34.4	51.2	25.0	0	1.0	18.5			
16			25.5	20.2	33.7	63.0	0	0	5.4	10.0			
17			23.7	20.9	35.0	66.0	0	0	0	7.5			
18			21.7	18.6	38.5	66.3	0	0	0	7.1			
19			20.9	22.0	35.5	62.4	0	0	0	7.1			
20			20.2	32.0	33.1	61.0	0	0	0	0			
21			21.5	30.7	32.5	64.0	0	0	0	0			
22			22.0	23.2	34.8	71.0	5.3	0	0	0			
23			22.0	22.6	38.0	35.4	14.7	0	0	0			
24			22.6	21.5	44.9	41.5	14.0	0	11.3	0			
25			23.5	18.9	40.5	56.4	14.3	0	16.5	0			
26			29.0	20.2	38.0	52.5	41.4	0	18.6	0			
27			39.8	19.2	32.5	57.7	35.7	0	19.5	0			
28			34.4	19.5	30.7	52.5	21.0	0	19.2	0			
29			31.4	19.7	0	0	22.8	0	24.2	0			
30		0	27.5	21.2	0	0	21.0	0	25.5	0		0	
31	0		24.5	23.2	0	37.6	0	0	0	0	0	0	
Sec. Ft. Days	0	0	706.3	652.2	1,215.7	1,633.4	997.2	6.5	267.1	797.5	0	0	Year Period
Mean Sec. Ft.	0	0	22.8	21.0	43.4	52.7	33.2	0.2	8.9	25.7	0	0	17.2
Max. Sec. Ft.	0	0	47.4	32.0	76.6	84.3	64.8	6.5	25.5	73.5	0	0	84.3
Min. Sec. Ft.	0	0	8.7	17.5	27.2	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	1,400.9	1,293.6	2,411.3	3,239.8	1,977.9	12.9	529.8	1,581.8	0	0	12,448.0

(a) For Packwood Canal Company  
Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	0	135				
2					0	0	0	0	160		0	0	0
3					0	0	0	0	102				
4					0	0	0	0	81				
5					0	0	0	0	89				
6					4	0	0	0	132				
7					141	0	0	0	130				
8					110	0	0	0	149				
9					132	0	0	0	170				
10					105	0	0	0	178				
11					72	0	0	0	192				
12					32	0	0	28	200				
13					0	0	0	116	195				
14					0	0	0	140	194				
15					0	0	0	156	168				
16					0	0	0	171	162				
17					0	0	0	197	159				
18					0	0	0	208	153				
19					0	0	0	178	164				
20					0	0	0	186	172				
21					0	0	0	207	183				
22					0	0	0	170	182				
23					0	0	0	157	174				
24					0	0	0	171	161				
25					0	0	0	196	161				
26					0	0	0	0	0				
27					0	0	0	212	155				
28					0	0	0	224	139				
29					0	0	0	218	104				
30		0			0	0	0	200	32				
31	0		0	0	0	0	0	176	0	0	0	0	
Sec. Ft. Days	0	0	0	0	596	0	0	3,466	4,376	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	20.6	0	0	111.8	145.9	0	0	0	23.1
Max. Sec. Ft.	0	0	0	0	141	0	0	224	200	0	0	0	224
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	1,182.2	0	0	6,874.8	8,679.8	0	0	0	16,736.8

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(a) For Packwood Canal Company  
Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	0	61	0	0	0	
2									110				
3									97				
4									29				
5									0				
6									0				
7									0				
8									0				
9									72				
10									115				
11									120				
12									139				
13									152				
14									148				
15									143				
16									129				
17									113				
18									42				
19									0				
20									0				
21									0				
22									0				
23									0				
24									0				
25									0				
26									0				
27									0				
28					0			7	0				
29								18	0				
30		0						13	0			0	
31	0		0	0		0		17		0	0		
Sec. Ft. Days	0	0	0	0	0	0	0	55	1,488	0	0	0	Year Period
Mean								1.8	49.6	0	0	0	4.2
Max. Sec. Ft.	0	0	0	0	0	0	0	18	152	0	0	0	152
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	109.1	2,951.4	0	0	0	3,060.5

No diversions for Packwood Canal Company for year ending September 30, 1934.

(a) For Packwood Canal Company  
Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	63	18		0	0	
2								54	18				
3								15	86				
4								0	116				
5								0	114				
6								0	115				
7								0	114				
8								88	76				
9								65	108				
10								49	116				
11								57	114				
12								43	53				
13								16	20				
14								6	12				
15								9	0				
16								6	0				
17								0	0				
18								0	0				
19								0	0				
20								0	0				
21								0	0				
22								0	0				
23								0	65				
24								0	96				
25								0	89				
26								0	96				
27								0	101				
28								0	105				
29					0			0	110				
30								36	56				
31	0	0	0	0		0			18	0	0	0	
Sec. Ft. Days	0	0	0	0	0	0	377	1,367	1,037	0	0	0	Year Period
Mean													
Max. Sec. Ft.	0	0	0	0	0	0	12.6	44.1	34.6	0	0	0	7.6
Min. Sec. Ft.	0	0	0	0	0	0	88	116	116	0	0	0	116
Total Ac. Ft.	0	0	0	0	0	0	747.8	2,711.4	2,056.9	0	0	0	5,516.1

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(a) For Packwood Canal Company  
Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	0	0	93	25	0	0	0	
2					0	0	0	125	0				
3					0	0	0	149	0				
4					0	0	30	153	0				
5					0	0	20	170	0				
6					0	0	12	150	0				
7					0	0	9	118	0				
8					0	56	23	127	0				
9					0	74	55	147	0				
10					0	83	73	158	0				
11					0	80	81	167	0				
12					0	77	92	170	53				
13					0	79	101	186	85				
14					0	74	116	183	33				
15					93	62	132	181	0				
16					77	52	138	173	0				
17					56	24	134	176	0				
18					31	0	138	173	0				
19					10	0	118	164	0				
20					0	0	120	121	0				
21					0	0	120	108	0				
22					0	0	129	112	0				
23					68	0	128	118	0				
24					31	0	133	127	0				
25					5	0	127	129	0				
26					17	0	141	105	0				
27					28	0	153	80	0				
28					22	0	139	88	0				
29					6	0	120	78	0				
30		0			0	0	92	58	0			0	
31	0		0	0	0	0	0	51	0	0	0	0	
Sec. Ft. Days	0	0	0	0	444	661	2,674	4,141	196	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	15.3	21.3	89.1	133.6	6.5	0	0	0	22.2
Max. Sec. Ft.	0	0	0	0	93	83	153	186	85	0	0	0	186
Min. Sec. Ft.	0	0	0	0	0	0	0	51	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	880.7	1,311.1	5,303.9	8,213.7	388.8	0	0	0	16,098.2

(a) For Packwood Canal Company  
Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	0	0	38	98	83	130	0	0	0	
2					0	36	140	100	156				
3					0	34	121	134	152				
4					0	38	107	164	185				
5					0	23	97	180	203				
6					100	0	118	183	190				
7					300	0	58	180	183				
8					82	0	0	190	159				
9					47	0	0	202	131				
10					30	0	31	190	128				
11					22	0	97	197	118				
12					26	18	103	177	110				
13					34	77	104	70	115				
14					169	60	119	71	112				
15					84	58	146	77	112				
16					74	70	152	70	124				
17					63	67	136	61	115				
18					55	94	131	59	108				
19					48	75	124	120	117				
20					42	69	129	167	141				
21					38	65	155	151	155				
22					39	100	164	49	148				
23					39	94	121	40	116				
24					40	98	110	98	100				
25					64	125	124	180	97				
26					52	102	139	141	96				
27					44	106	160	152	92				
28					43	110	107	186	38				
29						99	87	210	0			0	
30		0				96	75	200	0			0	
31	0		0	0	0	95	95	132	0	0	0	0	
Sec. Ft. Days	0	0	0	0	1,555	1,847	3,253	4,214	3,633	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	55.5	59.6	108.4	135.9	121.1	0	0	0	39.7
Max. Sec. Ft.	0	0	0	0	300	125	164	210	203	0	0	0	300
Min. Sec. Ft.	0	0	0	0	0	0	0	40	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	3,084.3	3,663.5	6,482.3	8,358.5	7,206.1	0	0	0	28,764.7

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(a) For Packwood Canal Company  
Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mer.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	0	0	45	0	60	24	13	86	0	0	0	Flood flows not included in totals.
2			0	46	0	229	25	13	71				
3			0	49	0	295	29	62	37				
4			0	38	0	189	35	120	36				
5			0	28	0	122	70	121	38				
6			0	23	0	64	56	120	62				
7			0	25	0	10	54	121	57				
8			0	30	0	10	53	126	76				
9			0	29	0	10	61	136	167				
10			0	27	0	10	65	142	185				
11			Flood	27	0	10	70	151	246				
12			"	27	0	64	79	94	202				
13			61	25	0	107	113	63	158				
14			67	24	33	10	110	61	158				
15			60	28	58	8	103	87	175				
16			34	35	52	7	98	22	209				
17			21	31	46		107	0	133				
18			21	26	36	0	130	0	97				
19			21	0	77	0	150	0	117				
20			36	0	61	0	108	0	103				
21			50	0	52	0	85	0	89				
22			49	0	47	0	87	0	98				
23			57	0	43	0	66	0	117				
24			52	0	41	0	45	0	153				
25			48	0	39	0	44	0	160				
26			47	0	32	0	33	8	160				
27			47	0	20	0	31	28	149				
28			44	0	20	0	27	61	131				
29			43	0	0	0	16	48	76				
30		0	43	0	0	0	16	47	51			0	
31	0		44	0	0	0		67		0	0		
Sec. Ft. Days	0	0	845	563	657	1,211	1,990	1,691	3,597	0	0	0	Year Period
Mean			27.3	18.2	23.5	39.1	66.3	54.5	119.9	0	0	0	28.8
Sec. Ft. Max.			67	49	77	205	150	151	246	0	0	0	295
Min. Sec. Ft.			0	0	0	0	16	0	36	0	0	0	0
Total Ac. Ft.	0	0	1,676.1	1,116.7	1,303.2	2,402.0	3,947.2	3,354.1	7,134.5	0	0	0	20,933.9

No diversions for Packwood Canal Company for year ending September 30, 1939.

TABLE NO. 23

## TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Point of diversion - Six and one-half miles below McKay Point on the north bank of St. Johns Branch in the northwest quarter of Section 10, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 500 second-feet.

Location of gaging station - Two and one-quarter miles below head of canal at the flume crossing of St. Johns Branch in the southeast quarter of Section 17, Township 18 South, Range 26 East, M.D.B. and M. Map designation 23.

Description of gaging station - Flume section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Tulare Irrigation District.

Gross area of Tulare Irrigation District - 33,500 acres.

Period of record - 1917-1939; continuous from May 1, 1917 to September 30, 1918 and from October 1, 1924 to September 30, 1939; no records during the years ending September 30, 1919, 1920, 1921, 1922 and 1923.

Criteria governing diversions - First 138 second-feet of flow reaching the head of Tulare Irrigation District Canal in excess of flows required to meet downstream priorities aggregating 526 second-feet at their respective points of diversion; next 22 second-feet in excess of flows required to meet the sum of 138 second-feet and downstream priorities of 726 second-feet, aggregating 864 second-feet at their respective points of diversion; next 90 second-feet in excess of flows required to meet the sum of 160 second-feet and downstream priorities of 772 second-feet, aggregating 932 second-feet at their respective points of diversion; maximum diversion, 250 second-feet.

Remarks - Quantities in this table do not include water received from Wutahumna Ditch hereinafter set forth in Table No. 30.

## Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							No	85	123	33	0	0	
2							record	101	132	42			
3								114	134	40			
4								126	137	41			
5								125	123	43			
6								137	119	35			
7								148	117	27			
8								130	116	22			
9								132	116	18			
10								128	101	14			
11								141	88	8			
12								128	77	8			
13								140	79	0			
14								153	86	0			
15								124	82	0			
16								117	77	0			
17								123	36	0			
18								117	48	0			
19								109	38	0			
20								113	32	0			
21								117	24	0			
22								125	18	0			
23								125	47	0			
24								123	55	0			
25								115	63	0			
26								101	36	0			
27								110	39	0			
28								120	38	0			
29								110	23	0			
30								121	24	0			
31								119		0			
Sec. Ft. Days								3,777	2,227	331	0	0	Year Period
Mean Sec. Ft.								121.8	74.2	10.7	0	0	
Max. Sec. Ft.								153	137	43	0	0	
Min. Sec. Ft.								85	18	0	0	0	
Total Ac. Ft.								7,492	4,417	657	0	0	

TABLE NO. 23 - Continued

TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	79	68	0	Dry	Dry	Dry	
2						0	97	77	5				
3						0	90	77	28				
4						0	7	127	42				
5						0	0	148	57				
6						0	0	243	69				
7						0	0	225	76				
8						0	0	210	81				
9						0	0	144	81				
10						0	0	69	78				
11						0	0	34	88				
12						0	0	6	120				
13						0	11	9	115				
14						0	10	31	96				
15						0	8	43	78				
16						0	8	38	57				
17						0	15	12	43				
18						0	21	21	45				
19						127	48	16	49				
20						129	49	19	39				
21						143	64	24	34				
22						128	79	25	28				
23						124	85	35	21				
24						91	101	34	13				
25						60	119	39	0				
26						0	98	18	0				
27						0	89	5	0				
28						73	85	0	0				
29						71	82	0	0				
30						62	82	0	0				
31						0	0	0	0				
Sec. Ft. Days	0	0	0	0	0	1,008	1,325	1,785	1,342	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	32.5	44.2	57.6	44.7	0	0	0	15.0
Max. Sec. Ft.	0	0	0	0	0	143	119	243	120	0	0	0	243
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	1,999	2,628	3,541	2,662	0	0	0	10,830

No records for years ending September 30, 1919, 1920, 1921, 1922 and 1923.  
 No diversions for year ending September 30, 1924.

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	9.0	95.0	Dry	Dry	Dry	
2							0	9.7	74.0				
3							0	10.2	71.0				
4							0	32.0	35.0				
5							0	71.0	0				
6							0	83.0	0				
7							0	86.0	0				
8							0	98.5	0				
9							0	114.0	0				
10							0	112.0	0				
11							0	105.0	0				
12							0	83.0	17.0				
13							6.0	32.0	100.0				
14							6.3	29.0	100.0				
15							9.0	28.0	98.0				
16							12.0	26.5	95.0				
17							10.0	17.2	31.0				
18							8.5	12.7	0				
19							8.2	47.1	0				
20							7.8	112.0	0				
21							8.0	93.0	0				
22							7.5	48.5	0				
23							7.0	51.0	0				
24							6.5	44.5	0				
25							7.8	42.5	0				
26							8.5	116.0	0				
27							9.0	114.0	0				
28							9.0	111.0	0				
29							9.0	116.0	0				
30							9.0	115.0	0				
31							0	105.0	0				
Sec. Ft. Days	0	0	0	0	0	0	149.1	2,074.4	714.0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	5.0	66.9	23.8	0	0	0	8.0
Max. Sec. Ft.	0	0	0	0	0	0	12.0	116.0	100.0	0	0	0	116.0
Min. Sec. Ft.	0	0	0	0	0	0	0	9.0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	295.7	4,114.6	1,416.2	0	0	0	5,826.5

TABLE NO. 23 - Continued

## TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	45.0	Dry	Dry	Dry	Dry	
2							0	45.5					
3							0	45.0					
4							0	45.0					
5							0	53.0					
6							0	68.0					
7							0	90.0					
8							0	46.5					
9							0	29.0					
10							0	30.0					
11							0	12.7					
12							0	0					
13							0	0					
14							0	0					
15							0	0					
16							0	0					
17							0	1.0					
18							0	98.5					
19							0	106.0					
20							0	103.0					
21							0	104.0					
22							0	108.5					
23							0	106.0					
24							5.3	49.0					
25							4.0	2.0					
26								48.5	0				
27							100.0	0	0				
28							110.0	0	0				
29							81.0	0	0				
30							45.4	0	0				
31								0	0				
Sec. Ft. Days	0	0	0	0	0	0	394.2	1,185.7	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	13.1	39.2	0	0	0	0	4.3
Max. Sec. Ft.	0	0	0	0	0	0	110.0	108.5	0	0	0	0	110.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	781.9	2,351.8	0	0	0	0	3,133.7

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	140	0	0	90	0	155	145	0	0	0	
2		0	90	0	0	90	0	133	138				
3		0	10	0	0	88	17	140	144				
4		0	9	0	0	86	81	140	145				
5		0	6	0	0	93	93	135	143				
6		0	0	0	0	106	93	134	145				
7		0	0	0	0	106	93	128	147				
8		0	0	0	0	86	102	126	143				
9		0	0	0	0	68	108	123	137				
10		0	0	0	0	67	71	118	135				
11		0	0	0	0	65	53	123	136				
12		0	0	0	0	54	53	128	138				
13		0	0	0	0	2	53	135	139				
14		0	0	0	0	2	53	136	141				
15		0	0	0	0	2	55	126	134				
16		0	0	0	0	2	55	131	143				
17		0	0	0	0	2	55	128	142				
18		0	0	0	105	2	60	124	140				
19		0	0	0	122	2	62	123	139				
20		0	0	0	90	2	25	121	136				
21		0	0	0	71	2	4	114	135				
22		0	0	0	97	2	4	112	135				
23		0	0	0	95	2	44	113	134				
24		0	0	0	93	2	101	118	134				
25		0	0	0	101	2	119	130	54				
26		14	0	0	101	0	123	135	0				
27		78	0	0	101	0	123	143	0				
28		82	0	0	97	0	144	149	0				
29		102	0	0	0	0	160	149	0				
30		144	0	0	0	0	155	139	0				
31			0	0	0	0		143					
Sec. Ft. Days	0	420	245	0	1,134	1,025	2,159	4,052	3,402	0	0	0	Year Period
Mean Sec. Ft.	0	14.0	7.9	0	40.5	33.1	72.0	130.7	113.4	0	0	0	34.1
Max. Sec. Ft.	0	144	140	0	122	106	160	155	147	0	0	0	160
Min. Sec. Ft.	0	0	0	0	0	0	0	112	0	0	0	0	0
Total Ac. Ft.	0	833	486	0	2,249	2,033	4,282	8,037	6,748	0	0	0	24,668

TABLE NO. 23 - Continued

TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diverslon in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	7	6	Dry	Dry	Dry	Dry	
2						0	5	6					
3						0	6	3					
4						0	5	1					
5						0	6	2					
6						0	7	2					
7						0	7	1					
8						0	7	2					
9						0	7	2					
10						0	7	1					
11						0	6	2					
12						0	7	2					
13						0	7	2					
14						0	6	2					
15						0	6	2					
16						0	6	1					
17						0	5	1					
18						0	4	0					
19						0	4	0					
20						0	4	0					
21						0	3	0					
22						0	2	0					
23						0	1	0					
24						0	1	0					
25						0	1	0					
26						76	1	0					
27						133	2	0					
28						93	2	0					
29						52	2	0					
30						52	4	0					
31						31		0					
Sec. Ft. Days	0	0	0	0	0	437	140	38	0	0	0	0	Year Period
Mean						14.1	4.7	1.2					1.7
Sec. Ft. Max.						133	7	6					133
Sec. Ft. Min.						0	1	0					0
Total Ac. Ft.	0	0	0	0	0	867	278	75	0	0	0	0	1,220

Diverslon in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	Dry	Dry	Dry							
2								0					
3								0					
4								0					
5								0					
6								0					
7								0					
8								0					
9								0					
10								0					
11								0					
12								0					
13								0					
14								0					
15								0					
16								0					
17								0					
18								0					
19								0					
20								33					
21								27					
22								0					
23								0					
24								0					
25								0					
26								0					
27								0					
28								0					
29								0					
30								0					
31								0					
Sec. Ft. Days	0	0	0	0	0	0	0	60	0	0	0	0	Year Period
Mean								1.9					0.2
Sec. Ft. Max.								33					33
Sec. Ft. Min.								0					0
Total Ac. Ft.	0	0	0	0	0	0	0	119	0	0	0	0	119

TABLE NO. 23 - Continued

## TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	39										
2								0	13		Dry	Dry	
3								0	0				
4								0	0				
5								0	0				
6								0	0				
7								0	0				
8								0	0				
9								0	0				
10								0	0				
11								0	0				
12								0	0				
13								0	0				
14								0	0				
15								0	0				
16								0	0				
17								0	0				
18								0	0				
19								0	0				
20								0	0				
21								0	0				
22								0	0				
23								0	0				
24								0	0				
25								0	0				
26								0	0				
27								0	0				
28								47	0				
29								92	0				
30								58	0				
31								42	0				
Sec. Ft. Days	0	0	0	0	0	0	0	239	52	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	7.7	1.7	0	0	0	0.8
Max. Sec. Ft.	0	0	0	0	0	0	0	92	39	0	0	0	92
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	474	103	0	0	0	577

No diversions for year ending September 30, 1931.

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	Dry	0	Dry	0	2	142	23	Dry	Dry	
2			0		0		0	2	144	4			
3			0		0		0	3	107	0			
4			0		0		0	6	89	0			
5			0		0		0	6	117	0			
6			0		0		0	5	131	0			
7			0		66		0	6	112	0			
8			0		65		0	5	114	0			
9			0		84		0	4	118	0			
10			0		60		0	33	119	0			
11			0		73		0	53	124	0			
12			0		77		0	96	126	0			
13			0		38		0	130	126	0			
14			0		0		0	135	123	0			
15			0		0		0	41	126	0			
16			0		0		0	11	128	0			
17			0		0		11	88	126	0			
18			0		0		22	30	125	0			
19			0		0		23	100	128	0			
20			0		0		39	122	129	0			
21			0		0		26	137	125	0			
22			0		0		9	121	123	0			
23			0		0		7	132	123	0			
24			0		0		9	143	125	0			
25			0		0		10	134	126	0			
26			0		0		10	134	123	0			
27			0		0		9	141	122	0			
28			41		0		8	144	126	0			
29			50		0		9	141	115	0			
30			0		0		5	140	63	0			
31			0		0			143	0	0			
Sec. Ft. Days	0	0	91	0	463	0	202	2,448	3,630	27	0	0	Year Period
Mean Sec. Ft.	0	0	2.9	0	16.0	0	6.7	79.2	121.0	0.9	0	0	18.7
Max. Sec. Ft.	0	0	50	0	84	0	39	144	144	23	0	0	144
Min. Sec. Ft.	0	0	0	0	0	0	0	2	63	0	0	0	0
Total Ac. Ft.	0	0	180	0	918	0	401	4,856	7,200	54	0	0	13,609

TABLE NO. 23 - Continued

TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	123	Dry	Dry	Dry							
2								0	126				
3								0	125				
4								0	113				
5								0	42				
6								0	1				
7								0	0				
8								0	27				
9								0	109				
10								0	126				
11								0	127				
12								0	131				
13								0	134				
14								0	135				
15								0	133				
16								0	135				
17								0	144				
18								0	139				
19								0	52				
20								0	0				
21								0	0				
22								0	0				
23								0	0				
24								0	0				
25								0	0				
26								0	0				
27								0	10				
28								49	0				
29								48	0				
30								95	0				
31								119	0				
Sec. Ft. Days	0	0	0	0	0	0	0	321	1,921	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	10.4	64.0	0	0	0	6.1
Max. Sec. Ft.	0	0	0	0	0	0	0	119	144	0	0	0	144
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	637	3,810	0	0	0	4,447

No diversions during year ending September 30, 1934.

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	132	110	Dry	Dry	Dry	
2							0	130	132				
3							0	79	151				
4							0	0	153				
5							0	0	153				
6							0	0	151				
7							0	57	148				
8							12	142	149				
9							51	146	148				
10							104	150	147				
11							109	143	141				
12							115	138	135				
13							41	137	135				
14							10	74	99				
15							0	13	60				
16							0	14	57				
17							0	14	56				
18							0	12	55				
19							0	12	23				
20							0	12	0				
21							0	41	0				
22							0	115	0				
23							0	135	0				
24							0	137	0				
25							0	131	0				
26							23	134	0				
27							136	136	0				
28							134	140	0				
29							132	141	0				
30							130	125	0				
31							104	104	0				
Sec. Ft. Days	0	0	0	0	0	0	997	2,744	2,203	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	33.2	88.5	73.4	0	0	0	16.3
Max. Sec. Ft.	0	0	0	0	0	0	136	150	153	0	0	0	153
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	1,978	5,443	4,370	0	0	0	11,791

TABLE NO. 23 - Continued

## TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mer.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	20	0	130	116	Dry	Dry	Dry	
2					0	10	0	130	49				
3					0	4	0	133	0				
4					0	0	47	134	0				
5					0	0	101	132	0				
6					0	0	93	134	0				
7					0	0	94	130	0				
8					0	0	93	131	60				
9					0	0	96	134	112				
10					0	27	110	144	114				
11					0	50	123	148	116				
12					0	56	131	148	119				
13					0	44	135	143	117				
14					0	14	139	134	121				
15					0	6	142	138	96				
16					32	0	142	136	71				
17					73	0	140	139	74				
18					65	0	136	136	105				
19					42	0	134	138	120				
20					6	0	135	137	78				
21					0	0	134	139	18				
22					0	0	142	137	10				
23					66	0	134	141	4				
24					98	0	139	142	0				
25					81	0	141	144	4				
26					66	0	141	141	0				
27					62	0	144	136	0				
28					70	0	142	137	0				
29					36	0	135	135	0				
30						0	127	128	0				
31						0		125					
Sec. Ft. Days	0	0	0	0	697	235	3,370	4,232	1,504	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	24.0	7.6	112.3	136.5	50.1	0	0	0	27.4
Max. Sec. Ft.	0	0	0	0	98	56	144	148	121	0	0	0	148
Min. Sec. Ft.	0	0	0	0	0	0	0	125	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	1,382	466	6,684	8,394	2,983	0	0	0	19,909

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mer.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	144	141	61	Dry	Dry	Dry	
2						0	145	135	77				
3						0	142	133	77				
4						0	156	137	66				
5						0	156	126	24				
6						0	156	110	69				
7						0	117	132	86				
8						19	7	136	107				
9						84	0	128	123				
10						102	55	120	132				
11						105	160	117	133				
12						102	153	92	132				
13						115	143	10	133				
14						118	144	0	132				
15						137	132	0	134				
16						143	131	0	137				
17						134	130	0	142				
18						141	136	0	143				
19						138	141	0	136				
20						145	120	0	131				
21						147	131	0	138				
22						157	128	0	134				
23						147	126	0	133				
24						137	136	39	133				
25						137	136	51	131				
26						152	137	8	131				
27						146	131	0	136				
28						146	132	0	142				
29						141	145	0	101				
30						135	147	0	40				
31						141		23					
Sec. Ft. Days	0	0	0	0	0	3,069	3,816	1,640	3,394	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	99.0	127.2	52.9	113.1	0	0	0	32.7
Max. Sec. Ft.	0	0	0	0	0	157	160	141	143	0	0	0	160
Min. Sec. Ft.	0	0	0	0	0	0	0	0	24	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	6,087	7,569	3,253	6,732	0	0	0	23,641

TABLE NO. 23 - Continued

TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	17	7	135	Dry	Dry	
2							0	26	0	117			
3							0	0	0	30			
4							0	0	0	14			
5							0	0	0	6			
6							0	0	0	48			
7							0	16	15	0			
8							37	34	44	0			
9							60	15	64	0			
10							82	0	87	0			
11							22	0	128	0			
12							38	0	136	0			
13							77	0	141	0			
14							12	0	147	0			
15							25	0	156	0			
16							24	0	162	0			
17							24	0	173	0			
18							10	0	185	0			
19							0	0	183	0			
20							0	0	178	0			
21							0	10	174	0			
22							0	51	196	0			
23							0	36	203	0			
24							0	0	210	0			
25							0	22	194	0			
26							0	17	166	0			
27							0	0	145	0			
28							0	8	158	0			
29							0	24	138	0			
30							0	35	154	0			
31							0	21	154	0			
Sec. Ft. Days	0	0	0	0	0	0	411	332	3,544	351	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	13.7	10.7	118.1	11.3	0	0	12.7
Max. Sec. Ft.	0	0	0	0	0	0	82	51	210	135	0	0	210
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	815	659	7,030	696	0	0	9,200

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	Dry	Dry	Dry	Dry	Dry	
2							0						
3							0						
4							0						
5							0						
6							0						
7							0						
8							0						
9							0						
10							0						
11							11						
12							26						
13							13						
14							0						
15							0						
16							0						
17							0						
18							0						
19							0						
20							0						
21							0						
22							0						
23							0						
24							0						
25							0						
26							0						
27							0						
28							0						
29							0						
30							0						
31							0						
Sec. Ft. Days	0	0	0	0	0	0	50	0	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	1.7	0	0	0	0	0	0.1
Max. Sec. Ft.	0	0	0	0	0	0	26	0	0	0	0	0	26
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	99	0	0	0	0	0	99

TABLE NO. 24

## MATHEWS DITCH NEAR HEAD

Point of diversion - Twelve miles below McKay Point on the north bank of St. Johns Branch in the northeast quarter of Section 23, Township 18 South, Range 25 East, M.D.E. and M.

Maximum diversion capacity - 40 second-feet.

Location of gaging station - One-quarter mile below head of ditch in the northwest quarter of Section 23, Township 18 South, Range 25 East, M.D.E. and M. Map designation ②4.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements; replaced by Parshall Measuring Flume in 1936.

Operating agency - Mathews Ditch Company.

Gross service area - 1,850 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1920, 1937 and 1938; no record during the years ending September 30, 1918, 1919 and 1923; continuous from May 2 to September 30, 1917, October 1, 1920 to September 30, 1922, October 1, 1923 to September 30, 1936 and from October 1, 1938 to September 30, 1939.

Criteria governing diversions - First 17 second-feet of flow reaching the head of Mathews Ditch; next 8 second-feet in excess of flows required to meet the sum of 17 second-feet and downstream priorities of 587 second-feet, aggregating 604 second-feet at their respective points of diversion; next 5 second-feet in excess of flows required to meet the sum of 25 second-feet and downstream priorities of 597 second-feet, aggregating 622 second-feet at their respective points of diversion; maximum diversion, 30 second-feet.

Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							No record	No rec'd.	7.0	13.8	12.6	Dry	
2								24.2	7.2	17.6	15.0		
3								21.1	11.4	17.2	18.6		
4								34.0	16.2	17.4	21.2		
5								34.4	12.8	17.4	19.6		
6								25.0	27.4	16.8	18.6		
7								16.0	39.8	23.8	10.8		
8								15.2	4.2	24.2	7.4		
9								14.6	2.0	24.8	4.2		
10								14.4	7.2	24.2	3.2		
11								14.6	14.0	24.2	4.2		
12								24.6	13.8	23.2	2.6		
13								30.8	10.2	23.0	0.8		
14								36.8	11.6	22.6	0.1		
15								38.0	31.4	22.6	0.1		
16								33.4	31.6	22.4	0		
17								36.2	35.6	25.4	0		
18								31.2	39.6	21.6	0		
19								18.6	35.6	21.0	0		
20								12.8	31.6	17.0	0		
21								7.4	26.2	16.0	0		
22								12.6	29.0	14.4	0		
23								14.0	26.4	13.0	0		
24								11.8	22.2	25.2	0		
25								10.0	28.8	22.4	0		
26								2.8	12.6	19.4	0		
27								11.6	20.0	19.4	0		
28								21.1	20.4	19.8	0		
29								6.8	16.2	19.8	0		
30								7.0	9.4	17.4	0		
31								7.0		14.4	0		
Sec. Ft.													Year
Days									601.4	620.4	139.0		Period
Mean									20.0	20.0	4.5		
Sec. Ft.													
Max.									39.8	25.4	21.2		
Sec. Ft.													
Min.									2.0	13.0	0		
Sec. Ft.													
Total									1,192.9	1,230.6	275.7		
Ac. Ft.													

No records for years ending September 30, 1918 and 1919.

TABLE NO. 24 - Continued

MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1						No record	18.0	22.9	22.5	15.9	No record		*Esti- mated.
2							18.0	25.0	22.0	15.3			
3							17.0	23.8	21.5	13.6			
4							17.0	23.8	21.2	12.3			
5							17.0	22.7	21.0	12.3			
6							18.5	23.8	20.8	12.3			
7							20.0	25.7	20.3	12.1			
8							19.5	25.8	20.2	12.5			
9							19.0	24.3	20.2	12.1			
10							21.7	19.6	19.6	11.9			
11							17.0	18.1	18.5	14.8			
12							No record	21.5	19.3	16.7			
13								21.0	18.1	15.3			
14								20.4	17.9	12.1			
15								21.5	17.2	11.9			
16								23.3	17.9	11.1			
17								25.1	18.7	14.0			
18								27.8	20.0	13.5			
19								30.5	22.5	13.2			
20								28.7	22.0	19.7			
21								26.0	21.4	15.2			
22								23.3	22.2	20.4			
23								22.8	23.0	26.5			
24								21.2	22.0	39.4			
25								20.8	21.7	12.5			
26								21.0	20.0	11.0			
27								25.4	19.3	10.0			
28								24.0	17.3	9.5			
29							23.3	23.3	16.9	8.7			
30							23.5	23.3	16.3	1.0			
31								23.0		0			
Sec. Ft. Days								730.4	600.5	426.8			Year Period
Mean Sec. Ft.								23.6	20.0	13.8			
Max. Sec. Ft.								30.5	23.0	39.4			
Min. Sec. Ft.								18.1	16.3	0			
Total Ac. Ft.								1,448.7	1,191.1	846.6			*5,832

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	8.8	6.2	18.6	8.6	27.2	18.6	18.0	Dry	Dry	
2			0	7.7	4.6	19.6	9.2	24.4	20.4	18.2			
3			0	7.4	6.0	22.6	9.5	23.4	19.4	19.8			
4			0	5.4	9.7	24.1	9.3	21.9	19.9	20.0			
5			0	6.8	9.3	21.6	10.4	20.1	21.6	16.8			
6			0	6.3	12.0	19.5	10.8	18.6	24.2	12.5			
7			0	6.2	10.2	18.9	10.4	17.6	27.1	15.1			
8			0	5.0	9.5	18.9	10.2	18.2	29.2	15.6			
9			0	5.4	9.7	18.9	10.6	17.6	25.6	14.5			
10			0	5.1	10.2	18.0	10.6	18.0	25.2	14.4			
11			0	4.6	11.4	17.6	10.4	22.4	23.1	15.4			
12			0	3.5	12.8	17.6	12.8	25.3	21.8	15.4			
13			0	3.4	14.0	13.0	13.4	27.4	19.6	13.2			
14			0	4.0	7.5	4.2	14.0	27.9	18.6	12.4			
15			0	4.0	1.5	3.7	13.0	28.2	17.2	12.2			
16			0	3.9	1.5	3.5	12.8	27.3	19.2	18.7			
17			0	4.8	1.5	3.5	14.2	22.6	23.1	20.4			
18			0	10.4	5.5	3.5	15.2	19.6	19.0	18.0			
19			0	10.4	9.0	3.5	16.5	16.5	21.0	17.3			
20			0	5.2	8.5	3.4	17.8	15.5	24.0	16.0			
21			0	1.5	8.6	9.8	20.6	16.2	23.4	4.9			
22			0	1.5	9.2	12.6	24.2	10.3	23.4	3.6			
23			0	1.5	9.2	13.6	25.2	9.7	23.1	3.8			
24			0	1.7	9.3	13.4	24.2	9.3	22.4	2.0			
25			0	6.2	11.4	13.4	21.4	13.2	20.9	1.0			
26			6.0	8.3	14.8	13.0	22.4	16.2	20.1	0			
27			6.0	3.4	16.5	10.3	25.2	17.5	19.6	0			
28			6.0	0	17.4	8.0	30.3	17.2	19.4	0			
29			7.5	4.5		8.1	29.8	19.6	18.9	0			
30			8.3	6.2		8.3	27.1	12.6	17.7	0			
31			8.5	7.4		8.3		13.0		0			
Sec. Ft. Days	0	0	42.3	164.1	256.1	393.1	490.1	594.5	647.7	339.2	0	0	Year Period
Mean Sec. Ft.	0	0	1.4	5.3	9.1	12.7	16.3	19.2	21.6	10.9	0	0	8.0
Max. Sec. Ft.	0	0	8.5	10.4	17.4	24.1	30.3	28.2	29.2	20.4	0	0	30.3
Min. Sec. Ft.	0	0	0	0	1.5	3.4	8.6	9.3	17.2	0	0	0	0
Total Ac. Ft.	0	0	83.9	325.5	508.0	779.7	972.1	1,179.2	1,284.7	672.8	0	0	5,805.9

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HRAD

Diversión in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	5.3	3.4	5.0	18.2	30.0	25.2	17.1	0	Dry	
2			0	10.2	3.0	4.1	13.8	32.3	21.3	17.6	2.5		
3			0	8.2	2.6	3.4	12.1	34.2	22.0	17.6	0.2		
4			0	6.2	2.4	3.3	10.5	34.8	22.7	18.0	0		
5			0	4.9	2.2	3.3	6.3	37.7	20.5	17.2	0		
6			0	5.2	2.2	3.2	3.9	40.9	11.1	19.6	0		
7			0	5.2	1.8	5.9	5.8	40.9	18.4	18.0	0		
8			0	4.9	5.0	7.7	7.3	31.5	21.6	16.5	0		
9			0	4.7	5.3	7.4	7.4	20.9	20.7	15.1	0		
10			0	4.6	7.2	7.3	6.9	18.3	18.8	14.4	0		
11			0	4.5	7.8	7.5	7.0	17.0	18.0	13.0	0		
12			0	4.4	6.4	6.2	9.5	16.4	17.7	12.0	0		
13			0	4.0	5.0	4.8	12.2	17.6	18.0	11.1	0		
14			0	3.9	4.7	6.1	11.5	20.7	16.8	10.2	0		
15			0	3.9	4.5	7.7	11.0	23.1	16.4	9.4	0		
16			0	3.8	4.3	8.8	9.8	22.4	17.7	6.7	0		
17			0	3.7	4.2	10.0	9.6	21.8	16.3	5.6	0		
18			0	3.4	10.2	11.1	9.0	20.0	11.5	16.0	0		
19			0	2.6	13.0	10.9	9.9	12.4	11.1	18.2	0		
20			1.9	2.4	9.0	11.0	12.8	11.5	11.1	15.1	0		
21			17.2	2.2	5.3	10.1	16.3	10.8	13.3	10.2	0		
22			6.4	2.2	5.1	10.1	16.7	11.1	22.6	7.6	0		
23			5.8	2.3	4.8	12.6	21.0	12.2	21.4	6.5	0		
24			4.8	2.3	4.6	11.0	23.9	13.1	20.2	10.6	0		
25			5.0	2.2	5.3	9.3	24.8	14.2	19.5	15.8	0		
26			6.4	2.2	4.9	4.5	28.3	14.2	20.0	17.7	0		
27			7.1	2.5	6.0	2.6	28.3	18.7	20.0	10.0	0		
28			6.5	2.3	5.4	6.0	28.0	19.2	19.4	4.0	0		
29			5.4	3.2		7.2	29.2	19.0	18.5	2.0	0		
30			5.0	3.2		7.6	29.8	27.5	17.5	1.3	0		
31			5.3	3.5		13.5		31.4		0.8	0		
Sec. Ft. Days	0	0	76.7	124.4	143.0	228.9	440.9	695.8	549.3	374.9	2.7	0	Year Period
Mean Sec. Ft.	0	0	2.5	4.0	5.1	7.4	14.7	22.4	18.3	12.1	0.1	0	7.2
Max. Sec. Ft.	0	0	17.2	10.2	13.0	13.5	29.8	40.9	25.2	19.6	2.5	0	40.9
Min. Sec. Ft.	0	0	0	2.2	1.8	2.6	3.9	10.8	11.1	0.8	0	0	0
Total Ac. Ft.	0	0	152.1	246.7	283.6	454.0	874.5	1,380.1	1,099.5	743.6	5.4	0	5,229.5

No records for year ending September 30, 1923.

Diversión in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	21.5	Dry	Dry	Dry	Dry	
2							0	19.4					
3							0	22.6					
4							0	23.9					
5							0	25.6					
6							0	24.6					
7							0	24.6					
8							0	22.5					
9							0	22.6					
10							13.7	22.2					
11							18.8	21.2					
12							17.3	21.7					
13							19.4	21.7					
14							21.0	20.4					
15							19.0	21.0					
16							16.2	24.1					
17							15.7	23.6					
18							13.4	22.9					
19							18.6	21.4					
20							22.8	19.4					
21							22.8	16.1					
22							23.9	16.2					
23							23.1	22.0					
24							20.4	26.6					
25							16.4	27.2					
26							12.0	10.3					
27							12.0	2.0					
28							15.6	0					
29							20.7	0					
30							22.1	0					
31								0					
Sec. Ft. Days	0	0	0	0	0	0	384.9	569.3	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	12.8	18.4	0	0	0	0	2.6
Max. Sec. Ft.	0	0	0	0	0	0	23.9	27.2	0	0	0	0	27.2
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	763.4	1,129.2	0	0	0	0	1,892.6

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	0	11.5	3.4	4.9	10.6	15.8	20.9	14.2	Dry	Dry	
2		0	0	9.0	6.5	1.5	13.1	17.2	21.5	12.6			
3		0	0	7.4	12.0	7.0	15.3	15.2	20.5	16.3			
4		0	0	0.5	12.0	7.9	7.4	14.1	21.1	16.6			
5		0	0		12.3	11.8	3.4	14.4	17.4	12.3			
6		0	0	0	12.6	12.9	2.4	12.6	15.7	13.4			
7		0	0	3.5	12.3	15.3	2.0	12.0	17.4	13.1			
8		0	0	6.3	12.0	13.4	2.0	11.8	18.2	14.2			
9		0	12.3	3.8	11.8	8.8	10.8	10.1	20.2	15.6			
10	15.0	6.5	2.1	11.3	9.5	9.5	21.5	15.0	21.4	13.2			
11	8.1	3.8	0.8	9.3	9.3	9.3	24.0	15.8	19.2	14.8			
12	4.2	4.0	0	6.3	9.1	23.5	18.3	16.1	13.6	0			
13	4.9	4.6	0	12.0	8.8	21.0	15.4	15.8	7.4	0			
14	3.4	4.1	0.4	14.0	9.8	14.2	14.0	14.7	6.5	0			
15	2.6	3.6	0.4	13.3	10.3	4.9	16.4	15.8	15.6	0			
16	2.0	3.4	1.7	9.8	12.9	4.5	17.1	11.6	15.4	0			
17	1.2	4.9	0	8.4	9.8	10.6	18.3	16.1	16.2	0			
18	3.0	3.2	1.0	6.7	12.3	12.9	18.3	22.6	30.0	0			
19	5.8	0	2.6	6.2	14.7	12.3	15.3	15.8	18.6	0			
20	5.8	0	0.3	6.5	19.4	14.4	14.2	12.3	9.0	0			
21	7.9	1.5	0.3	10.3	18.6	16.9	18.6	12.0	10.8	0			
22	9.0	3.0	0.3	8.8	19.2	14.6	21.0	12.3	12.6	0			
23	9.0	6.7	0.8	7.2	20.9	13.0	20.1	12.1	1.0	0			
24	7.2	5.6	1.0	8.1	20.3	15.5	20.8	10.3	0	0			
25	0	4.5	4.5	6.3	19.7	18.6	22.3	8.8	0	0			
26	0	2.7	1.0	5.6	20.9	21.4	22.4	10.8	0	0			
27	0	2.0	0.4	5.6	21.8	17.2	21.0	13.6	0	0			
28	0	2.2	0	5.8	19.4	12.0	20.6	15.6	0	0			
29	0	3.3	0		16.9	13.0	21.5	16.1	0	0			
30	0	4.2	0.3		20.0	14.3	19.0	13.6	0	0			
31		14.2	1.5		13.7		17.7		0	0			
Sec. Ft. Days	0	89.1	100.3	61.4	256.4	420.8	387.2	525.3	480.5	303.0	0	0	Year Period
Mean													
Sec. Ft.	0	3.0	3.2	2.0	9.2	13.6	12.9	16.9	16.0	9.8	0	0	7.2
Max.													
Sec. Ft.	0	15.0	14.2	11.5	14.0	21.8	24.0	22.4	22.6	20.0	0	0	24.0
Min.	0	0	0	0	3.4	1.5	2.0	10.1	8.8	0	0	0	0
Sec. Ft.													
Total	0	176.7	198.9	121.8	508.6	834.7	768.0	1,041.9	953.1	601.0	0	0	5,204.7

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	17.0	21.7	18.8	Dry	Dry	Dry	
2					0	7.6	16.8	21.2	16.8				
3					0	18.2	17.5	21.2	16.7				
4					0	19.8	17.9	22.6	19.7				
5					0	22.3	17.9	21.0	21.4				
6					0	18.6	15.2	20.0	22.8				
7					0	22.4	14.1	19.0	18.6				
8					0	25.2	14.7	18.0	18.2				
9					0	23.7	14.5	17.5	14.5				
10					0	23.2	12.8	17.0	11.4				
11					0	22.0	12.6	17.3	16.0				
12					0	16.0	15.1	17.4	19.0				
13					0	15.1	17.3	18.0	19.5				
14					8.0	21.8	18.5	14.5	19.0				
15					6.0	24.5	16.8	18.0	18.4				
16					8.5	20.7	15.1	16.8	17.8				
17					8.7	20.2	16.2	21.6	17.8				
18					4.5	18.2	16.2	21.8	16.8				
19					2.2	16.5	16.0	26.2	16.6				
20					2.4	15.6	15.3	25.2	12.2				
21					4.2	15.1	15.8	20.2	9.0				
22					4.4	20.0	17.0	17.3	6.0				
23					2.0	22.8	17.3	16.8	0				
24					0	21.0	18.2	16.2	0				
25					0	20.0	18.5	17.7	0				
26					0	19.0	18.2	15.8	0				
27					0	18.0	16.6	15.0	0				
28					0	17.9	15.9	19.2	0				
29						17.7	20.0	30.0	0				
30						17.0	22.4	20.4	0				
31						17.3		20.4	0				
Sec. Ft. Days	0	0	0	0	50.9	577.4	497.4	595.0	367.0	0	0	0	Year Period
Mean													
Sec. Ft.	0	0	0	0	1.8	18.6	16.6	19.2	12.2	0	0	0	5.7
Max.													
Sec. Ft.	0	0	0	0	8.7	25.2	22.4	26.2	22.8	0	0	0	26.2
Min.	0	0	0	0	0	0	12.6	14.5	0	0	0	0	0
Sec. Ft.													
Total	0	0	0	0	101.0	1,145.3	986.6	1,180.2	727.9	0	0	0	4,141.0

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	7.9	1.0	0	7.1	15.0	24.4	22.2	23.4	Dry	Dry	
2	0	0	7.7	1.0	0	3.5	17.3	20.6	21.4	24.8			
3	0	0	7.7	1.0	0	3.2	8.2	20.1	19.4	23.0			
4	0	0	7.4	1.0	0	2.0	6.0	21.8	19.3	21.8			
5	0	0	7.4	1.0	0	4.5	7.1	22.6	21.2	20.8			
6	0	0	8.4	1.0	0	7.2	6.7	21.1	19.5	20.1			
7	0	0	8.8	0	0	7.8	10.8	19.7	20.1	19.2			
8	0	0	9.2	0	0	8.1	14.6	19.9	19.7	18.8			
9	0	0	4.4	0	0	9.3	17.0	19.3	19.9	18.6			
10	0	0	3.0	0	0	9.4	17.0	19.7	19.3	18.8			
11	0	0	3.0	0	0	9.3	17.2	21.8	18.0	18.8			
12	0	0	3.0	0	0	9.0	16.0	22.4	18.4	17.2			
13	0	0	3.0	0	0	8.9	15.3	22.0	18.4	17.0			
14	0	0	3.0	0	0	8.9	16.3	23.6	19.2	16.5			
15	0	0	3.0	0	0	7.6	16.3	24.2	18.0	15.0			
16	0	0	3.0	0	0	5.4	16.1	26.0	19.2	15.0			
17	0	0	3.0	0	0	5.0	15.7	22.8	19.9	16.6			
18	0	0	3.0	0	0	4.3	14.7	21.4	19.3	16.5			
19	0	0	3.0	0	19.0	6.0	14.3	20.6	18.8	15.5			
20	0	0	3.0	0	10.0	6.8	15.3	19.7	18.0	14.0			
21	0	0	2.0	0	3.0	6.8	17.2	18.2	19.3	18.6			
22	0	0	2.0	0	3.0	6.9	18.2	17.2	20.1	25.5			
23	0	0	2.0	0	4.0	7.0	19.3	16.3	19.5	21.2			
24	0	0	2.0	0	5.0	7.1	20.4	16.3	21.2	27.0			
25	0	0	2.0	0	5.0	12.3	21.8	17.3	21.8	23.4			
26	0	0	2.0	0	7.2	15.0	24.8	17.7	22.4	18.4			
27	0	12.2	2.0	0	7.2	15.5	24.3	16.9	19.5	11.5			
28	0	8.3	2.0	0	7.1	17.5	24.9	16.0	18.4	7.0			
29	0	8.4	2.0	0	0	19.3	25.3	16.0	18.4	2.0			
30	0	8.3	2.0	0	0	17.7	24.0	18.8	19.7	0			
31	0	0	2.0	0	0	15.8	0	21.4	0	0			
Sec. Ft. Days	0	37.8	123.9	6.0	70.5	274.8	497.0	625.8	590.5	526.1	0	0	Year Period
Mean Sec. Ft.	0	1.3	4.0	0.2	2.5	8.9	16.0	20.2	19.7	17.0	0	0	7.5
Max. Sec. Ft.	0	12.2	9.2	1.0	19.0	19.3	25.3	26.0	22.4	27.0	0	0	27.0
Min. Sec. Ft.	0	0	2.0	0	0	2.0	6.0	16.0	18.0	0	0	0	0
Total Ac. Ft.	0	75.0	245.8	11.9	139.8	545.1	985.8	1,241.3	1,171.3	1,043.5	0	0	5,459.5

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	19.6	20.0	16.5	Dry	Dry	Dry	
2	0	0	0	0	0	0	18.1	18.5	18.5				
3	0	0	0	0	0	0	19.4	20.3	20.0				
4	0	0	0	0	0	0	18.2	21.6	19.8				
5	0	0	0	0	0	0	18.1	20.3	17.4				
6	0	0	0	0	0	0	20.1	15.6	16.2				
7	0	0	0	0	0	0	21.7	16.7	15.4				
8	0	0	0	0	0	0	21.0	17.7	11.8				
9	0	0	0	0	0	0	21.0	16.1	9.8				
10	0	0	0	0	0	0	19.7	15.6	13.0				
11	0	0	0	0	0	0	18.1	18.2	12.2				
12	0	0	0	0	0	0	18.7	17.0	8.9				
13	0	0	0	0	0	0	19.2	16.7	9.2				
14	0	0	0	0	0	0	18.7	17.4	11.9				
15	0	0	0	0	0	0	18.1	17.2	11.0				
16	0	0	0	0	0	0	18.9	15.9	11.0				
17	0	0	0	0	0	0	19.7	16.2	10.2				
18	0	0	0	0	0	0	19.6	16.7	7.7				
19	0	0	0	0	0	0	19.2	15.4	2.6				
20	0	0	0	0	0	0	18.4	17.2	0				
21	0	0	0	0	0	0	17.0	17.2	0				
22	0	0	0	0	0	0	16.4	17.0	0				
23	0	0	0	0	12.0	19.0	17.0	15.5	0				
24	0	0	0	0	0	22.0	18.7	17.4	0				
25	0	0	0	0	0	22.4	20.7	16.7	0				
26	0	0	0	0	0	22.0	18.4	15.1	0				
27	0	0	0	0	0	19.6	21.1	16.2	0				
28	0	0	0	0	0	19.2	21.1	16.7	0				
29	0	0	0	0	0	22.2	19.8	16.2	0				
30	0	0	0	0	0	20.7	22.2	15.4	0				
31	0	0	0	0	0	20.4	0	15.6	0				
Sec. Ft. Days	0	0	0	0	0	180.5	577.9	529.3	243.1	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	5.8	19.3	17.1	8.1	0	0	0	4.2
Max. Sec. Ft.	0	0	0	0	0	22.4	22.2	21.6	20.0	0	0	0	22.4
Min. Sec. Ft.	0	0	0	0	0	0	16.4	15.1	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	358.0	1,146.3	1,049.9	482.2	0	0	0	3,036.4

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diverion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	13.0	19.5	14.2	17.0			
2						0	12.9	19.1	14.9	14.5	Dry	Dry	
3						0	12.5	16.9	18.4	22.5			
4						0	14.4	17.8	17.2	25.6			
5						0	16.9	18.0	17.7	21.5			
6						0	14.9	17.8	19.4	8.7			
7						0	13.7	17.2	19.0	10.0			
8						0	13.2	16.9	17.2	2.0			
9						0	14.3	17.6	17.4	0			
10						0	14.7	17.8	17.2	0			
11						0	15.9	18.0	17.7	0			
12						16.6	17.4	18.5	17.8	0			
13						12.8	16.8	18.7	19.7	0			
14						12.4	14.8	23.1	21.2	0			
15						8.6	16.6	23.8	21.2	0			
16						4.0	14.4	20.7	28.3	0			
17						6.0	17.7	19.6	22.5	0			
18						8.6	19.6	19.4	14.4	0			
19						11.2	21.3	18.8	12.9	0			
20						10.2	25.8	17.4	16.4	0			
21						10.8	26.3	17.2	18.5	0			
22						14.2	25.8	17.8	18.8	0			
23						18.2	20.4	19.2	17.8	0			
24						16.2	14.8	19.1	17.2	0			
25						17.5	15.9	20.2	16.7	0			
26						18.5	13.0	19.0	17.6	0			
27						13.6	13.0	16.4	17.8	0			
28						15.6	20.8	15.9	17.8	0			
29						18.0	20.4	18.5	17.0	0			
30						16.7	20.4	18.5	15.8	0			
31						14.5		15.9		0			
Sec. Ft. Days	0	0	0	0	0	264.2	511.6	574.3	539.7	121.8	0	0	Year Period
Mean						8.5	17.1	18.5	18.0	3.9	0	0	5.5
Max. Sec. Ft.	0	0	0	0	0	18.5	26.3	23.8	28.3	25.6	0	0	28.3
Min. Sec. Ft.	0	0	0	0	0	0	12.5	15.9	12.9	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	524.0	1,014.8	1,139.1	1,070.5	241.6	0	0	3,990.0

Diverion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	15.8	17.6	18.2	15.3			
2					0	0	16.0	19.2	16.7	10.2	Dry	Dry	
3					0	0	20.0	18.5	16.7	4.5			
4					0	3.0	21.8	14.2	17.2	1.2			
5					0	11.3	18.4	15.6	17.4	0			
6					0	11.0	19.4	18.3	15.8	0			
7					0	11.5	19.6	22.4	16.0	0			
8					0	11.0	21.2	20.6	16.0	0			
9					0	10.0	20.6	17.2	16.5	0			
10					0	11.0	19.2	15.8	16.7	0			
11					0	5.9	17.8	16.8	16.5	0			
12					0	4.1	17.6	18.7	16.0	0			
13					0	2.1	17.6	22.9	15.5	0			
14					0	11.0	17.2	21.5	16.2	0			
15					0	11.3	16.4	19.1	17.4	0			
16					0	9.9	15.4	15.4	17.8	17.2	0		
17					0	9.5	15.4	18.5	19.6	0			
18					0	10.0	14.2	20.2	20.0	0			
19					0	7.2	15.6	18.0	19.5	0			
20					0	3.9	18.7	16.5	19.7	0			
21					0	3.2	16.2	18.2	18.2	0			
22					0	7.6	18.0	17.8	16.5	0			
23					0	10.8	18.7	17.8	17.2	0			
24					7.0	13.7	19.2	18.0	17.7	0			
25					11.5	17.0	18.7	18.0	18.7	0			
26					11.3	17.0	19.0	16.7	17.2	0			
27					10.4	18.0	18.5	15.4	14.0	0			
28					8.2	17.6	17.6	16.7	12.9	0			
29						17.2	18.3	18.5	16.0	0			
30						16.7	18.5	16.7	19.5	0			
31						15.8		18.0		0			
Sec. Ft. Days	0	0	0	0	48.4	298.3	540.6	561.2	512.7	31.2	0	0	Year Period
Mean					1.7	9.6	18.0	18.1	17.1	1.0	0	0	5.5
Max. Sec. Ft.	0	0	0	0	11.5	18.0	21.8	22.9	20.0	15.3	0	0	22.9
Min. Sec. Ft.	0	0	0	0	0	0	14.2	14.2	12.9	0	0	0	0
Total Ac. Ft.	0	0	0	0	96.0	591.7	1,072.3	1,113.1	1,016.9	61.9	0	0	3,951.9

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	18.4	21.9	Dry	Dry	Dry	
2							0	18.2	13.1				
3							0	17.3	5.7				
4							0	18.4	0				
5							0	19.0	0				
6							0	21.0	0				
7							0	29.1	14.2				
8							0	24.3	19.7				
9							0	14.0	21.2				
10							0	16.3	15.1				
11							0	14.9	11.2				
12							0	16.2	4.6				
13							0	17.0	0				
14							0	18.1	0				
15							0	16.8	0				
16							0	17.6	0				
17							0	18.4	0				
18							0.1	17.1	0				
19							15.2	15.6	0				
20							21.5	15.2	0				
21								22.2	15.9	0			
22								18.6	15.0	0			
23								18.4	22.4	0			
24								19.6	20.2	0			
25								19.7	20.0	0			
26								18.7	18.1	0			
27								21.4	15.5	0			
28								20.4	15.5	0			
29								19.4	16.4	0			
30								18.2	18.5	0			
31									17.2				
Sec. Ft. Days	0	0	0	0	0	0	235.4	552.6	126.7	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	7.8	17.8	4.2	0	0	0	2.5
Max. Sec. Ft.	0	0	0	0	0	0	22.2	29.1	21.9	0	0	0	29.1
Min. Sec. Ft.	0	0	0	0	0	0	0	13.5	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	462.9	1,096.1	251.3	0	0	0	1,810.3

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	3	9.5	17	17	18	18.5	17.5	Dry	Dry	
2			0	7.5	9	16.5	15.5	18	20.5	18.5			
3			0	12	11.5	16.5	17.5	17	19.5	18			
4			0	11	12	17	17.5	15	21	16			
5			0	8	11	17	16	16	21	14.5			
6			0	9	12	17	15.5	16	21	17			
7			0	10.5	17	14.5	17.5	16.5	17.5	15.5			
8			0	9	6	11.5	17.5	16.5	16.5	15.5			
9			0	6.5	5	11	18	17	18.5	17			
10			0	4	5	10.5	17.5	16.5	18.5	16.5			
11			0	3.5	5.5	13	17	17	19.5	17			
12			0	5.5	9.5	14	17	17	20	13.5			
13			0	7	12	14	16.5	16	18.5	13			
14			0	0	12	16	16.5	15.5	18.5	13.5			
15			0	0	11	17.5	18	17	17	17.5			
16			0	0	8.5	16.5	19	21	17	18			
17			0	5	8.5	18	16	23.5	17.5	17.5			
18			0	10.5	12.5	21	15.5	23.5	17	14			
19			0	11.5	13	20.5	16	20.5	17.5	16			
20			0	12.5	12.5	15	15.5	20	18.5	15.5			
21			0	11	11	12	15	22	19.5	14			
22			0	10	11	14.5	15	18.5	19.5	15.5			
23			0	9	11	16	15	16.5	19.5	19			
24			0	8	11	17	15	17	18.5	18			
25			0	7	11	17	16	19	18.5	18.5			
26			2	6	11	15	17	20	19	18			
27			1	0.5	18	16.5	15	20.5	18	15			
28			3	0	18	17	16	20.5	18.5	13.5			
29			4.5	0	17	18	17.5	22	15	7			
30			3.5	0	17.5	18	18	18.5	16	1			
31			3	0.5	18	18	18	18.5	0	0			
Sec. Ft. Days	0	0	17.0	188.0	322.0	492.5	496.0	569.5	552.5	461.0	0	0	Year Period
Mean Sec. Ft.	0	0	0.5	6.1	11.1	15.9	16.5	18.4	18.4	14.9	0	0	8.5
Max. Sec. Ft.	0	0	4.5	12.5	18	21	19	23.5	21	19	0	0	23.5
Min. Sec. Ft.	0	0	0	0	5	10.5	15	15	0	0	0	0	0
Total Ac. Ft.	0	0	33.7	372.9	658.7	976.9	983.8	1,129.6	1,095.9	914.4	0	0	6,145.9

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	12	17.5	13.5	15.5	15.5	Dry	Dry	
2					0	12	17.5	14	17	14.5			
3					0	14.5	17.5	14	21.5	16			
4					0	16	18.5	15	18.5	19			
5					0	15	17	16	20	18			
6					0	15	17.5	15	18.5	21			
7					0	15	18	14	17.5	20.5			
8					0	16.5	18	16.5	20	18			
9					0	16.5	18.5	13	20	17			
10					0	16	18	12.5	19.5	19			
11					0	17.5	18	13.5	26	17.5			
12					0	19.5	18	12.5	41	19			
13					0	24	18.5	13	42.5	17.5			
14					0	24.5	18.5	13	42.5	14			
15					0	22	17.5	15	38.5	18.5			
16					0	14.5	17.5	17	34.5	17.5			
17					0	16	17	16	32.5	16.5			
18					0	13.5	15.5	15.5	26.5	14.5			
19					0	15	15.5	15.5	22	13.5			
20					0	16	15	17	23.5	6			
21					0	18	16	14.5	21.5	0			
22					0	17.5	17	14.5	17	0			
23					0	16	17.5	17	16	0			
24					0	16	16	17	15.5	0			
25					0	15.5	16	16	14.5	0			
26					2.5	16.5	15.5	16.5	15.5	0			
27					8	16	16	16	15	0			
28					12	17.5	18	16	14.5	0			
29						18.5	17.5	16	14.5	0			
30						16.5	17.5	16	14.5	0			
31						17.5		15.5		0			
Sec. Ft. Days	0	0	0	0	22.5	516.5	516.0	466.5	677.0	333.0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0.8	16.7	17.2	15.0	22.6	10.7	0	0	6.9
Max. Sec. Ft.	0	0	0	0	12	24.5	18.5	17	42.5	21	0	0	42.5
Min. Sec. Ft.	0	0	0	0	0	12	15	12.5	14.5	0	0	0	0
Total Ac. Ft.	0	0	0	0	44.6	1,024.5	1,023.5	925.3	1,342.8	660.5	0	0	5,021.2

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	0	Dry	0	22	17.5	0	Dry	Dry	Dry	
2			0	0		0	19	20	0				
3			0	3		0	17	22.5	0				
4			0	4.5		0	15.5	19.5	0				
5			0	1.5		1	16	20	0				
6			0	0		6.5	16.5	20	0				
7			0	0		11.5	18.5	18	0				
8			0	0		12	21.5	18.5	0				
9			0	0		12	24	17.5	0				
10			0	0		11	21	18	0				
11			0	0		11.5	18	18.5	0				
12			0	0		14.5	17.5	18	0				
13			0	0		17	18.5	18	0				
14			13	0		14	20	17.5	0				
15			4	0		16.5	18.5	17.5	1.5				
16			0	0		16	18.5	22	9				
17			0	0		13	22.5	24.5	4				
18			0	0		13.5	21	19	15.5				
19			0	0		12.5	18.5	15	2.5				
20			0	0		11	18	12.5	0				
21			0	0		12	18.5	10.5	0				
22			0	0		12	18.5	5.5	0				
23			0	0		10	17.5	3.5	0				
24			0	0		12	16	2	0				
25			0	0		12	15.5	0	0				
26			0	0		14	14	0	0				
27			0	0		20.5	11	0	0				
28			0	0		20.5	15.5	0	0				
29			0	0		22.5	19	0	0				
30			0	0		20	18.5	0	0				
31			0	0		23.5		0					
Sec. Ft. Days	0	0	17	9.0	0	372.5	546.0	395.5	32.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	0.5	0.3	0	12.0	18.2	12.8	1.1	0	0	0	3.8
Max. Sec. Ft.	0	0	13	4.5	0	23.5	24	24.5	15.5	0	0	0	24.5
Min. Sec. Ft.	0	0	0	0	0	0	11	0	0	0	0	0	0
Total Ac. Ft.	0	0	34	17.9	0	738.9	1,083.0	734.5	64.5	0	0	0	2,722.8

TABLE NO. 24 - Continued

## MATHews DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1					0	0	12	13.5	22.5	13			
2	Dry	Dry	Dry	Dry	0	5	13.5	12	21	15.5		Dry	Dry
3					0	12	14.5	12.5	19.5	15.5			
4					0	16	11.5	15	20.5	16.5			
5					0	17	9.5	18	20.5	17.5			
6					0	13	12	14.5	24	14.5			
7					9	13	12	15.5	25.5	19			
8					21	18	16	13.5	27.5	18			
9					17	15.5	12	11	27	21			
10					18.5	21	6	12	26	17.5			
11					16	18.5	6.5	15.5	28.5	10			
12					14	17	8	16	30.5	10			
13					8.5	20.5	10.5	14.5	30	2			
14					6	22	13.5	17	30	5	0		
15					4.5	20	13	16.5	25.5	5			
16					0	22.5	9.5	19	22.5	20			
17					0	19.5	16	19.5	19.5	21			
18					0	16	19	17.5	16	10			
19					0	14	17	18	17	5			
20					0	12	16.5	20	17.5	0			
21					0	10.5	15.5	20	14.5	0			
22					0	12.5	17	21.5	13	0			
23					0	12	15.5	25.5	11	0			
24					0	19.5	12	25.5	15	0			
25					1.5	11.5	14	23.5	15.5	0			
26					0	17	15	23	18.5	0			
27					0	16	16	21.5	16.5	0			
28					0	14.5	17.5	22.5	15.5	0			
29						13	19	25	14	0			
30						14	18	23.5	13	0			
31						15.5		22.5	15	0			
Sec. Ft. Days	0	0	0	0	116.0	468.5	408.0	565.0	617.5	251.0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	4.1	15.1	13.6	18.2	20.6	8.1	0	0	6.6
Max. Sec. Ft.	0	0	0	0	21	22.5	19	25.5	30.5	21	0	0	30.5
Min. Sec. Ft.	0	0	0	0	0	0	6	11	11	0	0	0	0
Total Ac. Ft.	0	0	0	0	230.1	929.3	809.3	1,120.7	1,224.8	497.9	0	0	4,812.1

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1					0	15.5	27	18	16	17			
2	Dry	Dry	Dry	Dry	1.0	14	22	22	17	15		Dry	Dry
3					8.5	10.5	20	32	13	17			
4					8.5	13	28	32	13	16			
5					0	14	22	37	13	13			
6					0	13	18	37	14	18			
7					0	13	17	31	14	14.5			
8					0	18.5	17	33	14	15			
9					0	10.5	17	34	14	12			
10					0	14	17.5	33	17	10			
11						15.5	18.5	34	26	16			
12					13	14.5	19	35	27	11			
13					29	15.5	19.5	39	25	15			
14					20	16	19.5	39	23	14			
15					20	16.5	21	38	20	13			
16					26	17	34	37	22	18			
17					21	16.5	40	39	24	10			
18					16	17	39	40	24	13			
19					18	18	30	41	21	11			
20					20	17	28	38	22	9.5			
21					16.5	17.5	27	34	29	12.5			
22					16.5	18	28	32	26	17			
23					31	15	28	30	20	5			
24					22	16	29	20	22	0			
25					13	18	27	28	19	0			
26					8	17	35	28	16	0			
27					12.5	20	39	22	14	0			
28					12.5	17	27	22	14	0			
29					13	16	21	21	11.5	0			
30						16	20	18	11.5	0			
31						38		18		0			
Sec. Ft. Days	0	0	0	0	346.0	508.0	755.0	962	562.0	312.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	11.9	16.4	25.2	31.0	18.7	10.1	0	0	9.4
Max. Sec. Ft.	0	0	0	0	31	38	40	41	29	18	0	0	41
Min. Sec. Ft.	0	0	0	0	0	10.5	17	18	11.5	0	0	0	0
Total Ac. Ft.	0	0	0	0	686.3	1,007.6	1,497.5	1,908	1,114.7	619.8	0	0	6,833.9



TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	4.5	5.0	21.0	21.5	16.0	Dry	Dry	Dry	
2				0	2.5	5.0	21.0	20.5	15.5				
3				0	3.0	5.0	22.0	20.5	14.5				
4				0	3.0	4.5	18.5	20.5	13.0				
5				0	3.5	3.5	18.0	19.0	11.0				
6				0	6.5	3.5	19.0	17.5	8.5				
7				0	4.0	4.0	18.0	16.0	13.5				
8				0	4.5	6.5	18.0	17.5	17.5				
9				0	4.0	6.5	17.5	17.5	19.0				
10				0	4.0	6.5	17.5	17.0	21.0				
11				0	4.0	6.5	17.5	16.0	19.0				
12				0	4.0	6.5	19.0	15.0	18.0				
13				0	4.0	6.5	19.0	14.5	17.5				
14				0	4.0	9.5	18.5	15.0	15.5				
15				0	4.0	10.0	15.5	17.0	19.5				
16				0	5.0	11.5	14.0	16.0	20.5				
17				0	5.5	13.5	15.5	15.0	18.0				
18				0	6.0	15.0	16.5	16.5	17.5				
19				0	6.0	15.0	16.5	16.0	14.0				
20				0	6.0	14.0	16.0	15.5	18.5				
21				0	6.0	14.0	16.5	14.5	14.5				
22				0	6.0	14.5	17.0	15.5	17.5				
23				0	6.0	14.5	18.0	15.0	19.5				
24				0	5.5	14.5	19.0	13.5	18.0				
25				0	5.5	15.5	16.0	14.0	14.5				
26				0	5.5	18.5	15.0	16.0	4.0				
27				0	5.5	19.0	17.5	16.0	0				
28				2.0	5.0	19.0	19.0	17.0	0				
29				3.5		19.0	19.0	19.0	0				
30				3.5		20.0	18.5	18.5	0				
31				4.5		20.0		16.0					
Sec. Ft. Days	0	0	0	13.5	133.0	346.5	534.0	519.0	415.5	0	0	0	Year Period
Mean													
Sec. Ft.	0	0	0	0.4	4.8	11.2	17.8	16.7	13.9	0	0	0	5.4
Max.													
Sec. Ft.	0	0	0	4.5	6.5	20.0	22.0	21.5	21.0	0	0	0	22.0
Min.													
Sec. Ft.	0	0	0	0	2.5	3.5	14.0	13.5	0	0	0	0	0
Total Ac. Ft.	0	0	0	26.8	263.8	687.3	1,059.2	1,029.4	824.1	0	0	0	3,890.6



TABLE NO. 25 - Continued

## BARTON CUT AT HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1						Dry				5.4	Dry	Dry	
2													
3													
4									51.2	0			
5													
6													
7								35.4					
8								35.4					
9								36.2					
10													
11													
12													
13									31.0				
14									35.0				
15									41.2	36.4			
16													
17													
18							40.8	35.4	34.0				
19							35.5		30.0				
20								38.2	31.0				
21													
22													
23							0						
24									19.4				
25									27.0				
26										13.9			
27									24.9				
28										8.6			
29													
30													
31													
Sec. Ft. Days						0					0	0	Year Period
Mean Sec. Ft.						0					0	0	
Max. Sec. Ft.						0					0	0	
Min. Sec. Ft.						0					0	0	
Total Ac. Ft.						0					0	0	

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1													
2													
3										8.0			
4										7.5			
5													
6													
7										7.2			
8										7.0			
9													
10													
11													
12													
13													
14									22.4				
15													
16									40.4				
17													
18													
19													
20													
21													
22													
23													
24													
25													
26										16.6			
27										16.6			
28													
29													
30													
31													
Sec. Ft. Days													Year Period
Mean Sec. Ft.													
Max. Sec. Ft.													
Min. Sec. Ft.													
Total Ac. Ft.													

No records for years ending September 30, 1921, 1922 and 1923.









TABLE NO. 25 - Continued

## BARTON CUT AT HEAD

Diversaion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1										49			
2	Dry	Dry	Dry	Dry			48			49	Dry	Dry	
3						20				48			
4						15			46	45			
5										40			
6										37			
7								38		26			
8						23				23			
9							42			21			
10										16			
11								46		17			
12							20			15			
13										9			
14										6			
15					15					1			
16								56		0			
17									40	0			
18								54		0			
19						20				0			
20					8	24				0			
21										45			
22								27		0			
23										36			
24					7			28		37			
25									12	33			
26						25				33			
27								29		34			
28										28			
29						28				36			
30							41			42			
31										50			
31										0			
Sec. Ft.													
Days	0	0	0	0						402	0	0	Year Period
Mean										13.0	0	0	
Sec. Ft.	0	0	0	0									
Max.										49	0	0	
Sec. Ft.	0	0	0	0									
Min.													
Sec. Ft.	0	0	0	0						0	0	0	
Total													
Ac. Ft.	0	0	0	0						797	0	0	

Diversaion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	0	21	49	19			
2						0	20	20	45	18	Dry	Dry	
3						0	25	19	42	16			
4						0	28	19	35	17			
5						0	30	19	38	15			
6						0	39	17	39	17			
7						0	30	16	37	18			
8						0	23	23	42	16			
9						0	19	19	42	10			
10						2	16	17	41	8			
11						2	14	17	42	4			
12						0	15	16	42	1			
13						0	16	17	42	2			
14						0	21	17	43	2			
15						0	25	19	42	1			
16						0	28	22	39	0			
17						12	25	22	35	0			
18						11	19	23	36	0			
19						4	13	25	46	0			
20						0	11	30	46	0			
21						2	8	38	44	0			
22						6	9	36	42	0			
23						3	12	32	41	0			
24						1	12	39	38	0			
25						0	14	50	35	0			
26						0	13	56	32	0			
27						0	15	60	31	0			
28						0	21	59	24	0			
29						0	25	67	24	0			
30						0	30	64	22	0			
31						0		53		0			
Sec. Ft.													
Days	0	0	0	0	0	43	376	952	1,156	164	0	0	Year Period
Mean							1.4	19.2	30.7	38.5	5.3	0	7.9
Sec. Ft.	0	0	0	0	0	12	39	67	49	19	0	0	67
Min.													
Sec. Ft.	0	0	0	0	0	0	0	16	22	0	0	0	0
Total													
Ac. Ft.	0	0	0	0	0	85	1,142	1,888	2,293	325	0	0	5,733

TABLE NO. 25 - Continued

## BARTON CUT AT HEAD

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	Dry	0	0	5	Dry	Dry	Dry	Dry	
2				0		0	0	6					
3				0		0	0	5					
4				0		1	0	5					
5				0		4	0	5					
6				0		5	0	10					
7				0		1	0	12					
8				0		0	0	17					
9				0		0	1	15					
10				0		0	8	17					
11				0		0	17	17					
12				0		0	17	13					
13				0		0	22	8					
14				0		0	27	5					
15				0		0	30	3					
16				0		0	28	1					
17				0		0	24	0					
18				0		0	22	0					
19				0		0	23	0					
20				0		0	21	0					
21				0		0	23	0					
22				0		0	23	0					
23				0		0	21	0					
24				0		0	14	0					
25				11		0	14	0					
26				13		0	14	0					
27				5		0	10	0					
28				4		0	9	0					
29				0		0	8	0					
30				0		0	7	0					
31				0		0	0	0					
Sec. Ft. Days	0	0	0	33	0	11	383	144	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	1.1	0	0.4	12.8	4.6	0	0	0	0	1.6
Max. Sec. Ft.	0	0	0	13	0	5	30	17	0	0	0	0	30
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	65	0	22	760	286	0	0	0	0	1,133

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	33.5	32	34	21.5	Dry	Dry	
2					0	0	31	29	39	15.5			
3					0	0	31	34.5	41	8.5			
4					0	0	34	34	41.5	6.5			
5					0	0	35	35	40.5	6			
6					0	0	34	37.5	31	4.5			
7					10	0	36	38	26.5	2			
8					9	0	38.5	36.5	30.5	0.5			
9					17.5	0	17.5	35	29	0			
10					17	0	10	34.5	35	0			
11					8.5	0	11	37	37	0			
12					2	0	19	37	41	0			
13					0	0	23	36	45	0			
14					0	0.5	15.5	34.5	44	0			
15					0	1.5	8	36	42	0			
16					0	16	0	35	42.5	0			
17					0	28	6.5	33.5	45.5	0			
18					0	7	14	31	44.5	0			
19					0	0	13.5	31.5	45.5	0			
20					0	0	12.5	36	46	0			
21					0	0	13	36	42	0			
22					0	0	13.5	39	40.5	0			
23					0	0	14	42.5	40.5	0			
24					0	0	12	39	38	0			
25					0	2.5	5.5	30.5	35.5	0			
26					0	3	3	33	33	0			
27					0	3.5	1.5	40	31	0			
28					0	20	1	37	28	0			
29					33	33	33.5	36.5	25.5	0			
30					38	38	38.5	38	24	0			
31					33	33	37	37	0	0			
Sec. Ft. Days	0	0	0	0	64.0	186.0	559.0	1,104.0	1,119.0	65.0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	2.3	6.0	18.6	35.6	37.3	2.1	0	0	8.5
Max. Sec. Ft.	0	0	0	0	17.5	38	38.5	42.5	46	21.5	0	0	46
Min. Sec. Ft.	0	0	0	0	0	0	0	29	24	0	0	0	0
Total Ac. Ft.	0	0	0	0	126.9	368.9	1,108.6	2,189.6	2,219.5	128.9	0	0	6,142.8

No records for year ending September 30, 1936.

TABLE NO. 25 - Continued

## BARTON CUT AT HEAD

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks	
1	Dry	Dry	Dry	Dry	0	21.9	23.9	26.1	24.6	27.0	Dry	Dry		
2					0	24.2	22.4	29.0	22.4	26.8				
3					0	27.0	14.5	27.5	20.1	26.1				
4					0	28.5	13.0	25.6	21.5	24.6				
5					0	28.0	18.9	25.6	22.4	23.1				
6					24.6	28.5	22.4	25.3	21.5	25.6				
7					53.5	27.0	22.2	24.6	21.5	21.9				
8					0	25.6	23.8	24.6	22.8	20.3				
9					0	21.5	23.7	25.1	20.6	19.7				
10					0	19.3	21.9	24.6	19.1	19.3				
11					0	16.0	22.4	24.4	15.2	19.7				
12					0	22.6	21.3	26.8	16.0	19.7				
13					0	19.6	22.5	26.5	22.6	18.0				
14					0	14.1	22.5	25.1	22.1	12.6				
15					0	17.9	24.9	25.1	21.9	5.6				
16					0	25.1	25.1	24.9	23.3	3.3				
17					0	24.6	23.5	24.6	22.4	3.5				
18					0	22.8	23.0	22.1	23.5	3.8				
19					0	21.0	24.0	23.3	23.7	4.5				
20					0	21.0	26.5	24.0	25.1	1.9				
21					0	20.1	25.1	22.4	26.1	0				
22					0	24.0	22.4	21.0	25.4	0				
23					4.3	22.8	23.3	21.5	23.0	0				
24					14.0	21.9	23.7	20.1	21.5	0				
25					19.6	17.1	24.9	20.1	20.6	0				
26					15.4	11.5	26.1	21.9	21.7	1.3				
27					20.5	14.5	18.0	24.2	22.4	0.8				
28					24.2	16.0	17.4	21.9	23.9	0				
29						16.8	25.3	22.8	25.6	0				
30						17.4	25.1	23.3	26.5	0				
31						18.2		23.7		0				
Sec. Ft. Days	0	0	0	0	0	176.1	654.7	675.7	747.7	671.0	329.1	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	6.3	21.1	22.5	24.1	22.4	10.6	0	0	8.9
Max. Sec. Ft.	0	0	0	0	0	53.5	28.5	26.5	29.0	26.5	27.0	0	0	53.5
Min. Sec. Ft.	0	0	0	0	0	0	11.5	13.0	20.1	15.2	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	349.3	1,298.6	1,340.2	1,483.1	1,330.9	652.8	0	0	6,454.9

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	14.9	17.2	27.5	35.1	Dry	Dry	
2						0	18.9	18.0	29.0	37.3			
3						0	18.4	16.0	26.5	30.5			
4						0	20.0	10.5	25.1	25.6			
5						0	24.6	19.0	25.1	27.6			
6						0	10.5	26.9	22.8	27.5			
7						11.0	15.6	26.1	21.5	28.0			
8						17.6	14.5	25.1	22.8	25.6			
9						13.7	4.1	26.5	26.5	25.6			
10						13.3	11.0	27.0	31.0	26.1			
11						13.0	26.1	26.6	28.0	23.7			
12						13.7	26.1	25.1	31.9	19.7			
13						14.0	16.5	26.1	32.0	16.4			
14						7.9	14.6	30.0	30.0	21.9			
15						7.0	23.4	32.5	26.1	26.1			
16						8.6	17.5	31.5	25.6	26.1			
17						9.2	17.2	26.5	26.4	24.2			
18						8.2	16.6	25.1	25.6	21.5			
19						8.9	14.1	25.1	21.0	20.6			
20						7.0	9.2	26.5	23.1	21.0			
21						6.5	9.2	25.1	28.5	18.0			
22						3.5	13.0	21.5	30.5	20.6			
23						6.0	14.7	26.2	32.5	26.1			
24						10.5	16.3	31.0	37.3	16.8			
25						11.2	20.1	23.8	37.3	15.6			
26						9.2	17.2	20.6	37.8	18.4			
27						7.6	18.0	21.0	36.8	26.2			
28						9.4	18.9	21.0	34.1	12.6			
29						16.4	16.3	20.1	26.5	12.6			
30						16.4	19.7	19.7	23.7	10.2			
31						13.7		23.2		4.3			
Sec. Ft. Days	0	0	0	0	0	263.5	499.4	740.5	852.5	691.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	8.5	16.6	23.9	28.4	22.3	0	0	8.3
Max. Sec. Ft.	0	0	0	0	0	17.6	26.1	32.5	37.8	37.3	0	0	37.8
Min. Sec. Ft.	0	0	0	0	0	0	4.1	10.5	21.0	4.3	0	0	0
Total Ac. Ft.	0	0	0	0	0	522.7	990.6	1,468.8	1,690.9	1,371.6	0	0	6,044.6

TABLE NO. 25 - Continued

## BARTON CUT AT HEAD

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	11.0	27.5	24.0	Dry	Dry	Dry	
2						0	12.0	27.0	24.0				
3						0	10.5	23.0	22.5				
4						0	2.5	29.0	17.5				
5						0	2.5	23.0	11.5				
6						0	5.5	26.0	5.5				
7						0	7.5	26.0	2.0				
8						0	7.5	26.5	0				
9						0	7.5	26.5	0				
10						0	8.5	25.5	0				
11						0	8.5	26.0	0				
12						0	11.0	25.5	0				
13						0	17.5	23.0	0				
14						0	19.5	27.0	0				
15						0	22.0	27.5	7.0				
16						3.0	24.5	27.0	14.0				
17						10.5	27.0	25.0	4.0				
18						15.0	24.5	26.0	0				
19						19.0	23.5	23.5	0				
20						19.5	26.0	24.5	0				
21						22.0	27.0	21.5	0				
22						19.5	26.5	21.5	0				
23						17.0	26.0	20.5	0				
24						18.0	25.0	16.5	0				
25						22.0	26.5	15.5	0				
26						30.0	27.0	21.5	0				
27						19.5	29.0	23.0	0				
28						16.5	29.0	29.5	0				
29						11.5	25.0	29.5	0				
30						10.0	27.0	23.0	0				
31						10.0		26.0					
Sec. Ft. Days	0	0	0	0	0	263.0	547.0	788.0	132.0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	8.5	16.2	25.4	4.4	0	0	0	4.7
Max. Sec. Ft.	0	0	0	0	0	30.0	29.0	29.5	24.0	0	0	0	30.0
Min. Sec. Ft.	0	0	0	0	0	0	2.5	15.5	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	521.7	1,085.0	1,563.0	261.8	0	0	0	3,431.5

TABLE NO. 26

## JENNINGS DITCH NEAR HEAD

Point of diversion - Thirteen and one-half miles below McKay Point on the south bank of St. Johns Branch in the southwest quarter of Section 22, Township 18 South, Range 25 East, M.D.P. and M.

Maximum diversion capacity - 45 second-feet.

Location of gaging station - One-half mile below head of ditch in the southeast quarter of Section 21, Township 18 South, Range 25 East, M.D.P. and M. Map designation 26.

Description of gaging station - Open channel section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Jennings Ditch Company.

Gross service area - 1,260 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1918 and 1920; no record during the year ending September 30, 1919; continuous from May 3 to September 30, 1917 and from October 1, 1920 to September 30, 1939.

Criteria governing diversions - First 39 second-feet of flow reaching the head of Jennings Ditch when the flow of St. Johns Branch at Ketchum Ditch does not exceed 200 second-feet, which rate of diversion is decreased to 34 second-feet when the flow of St. Johns Branch at Ketchum Ditch exceeds 200 second-feet; next 5 second-feet in excess of flows required to meet the sum of 34 second-feet and downstream priorities of 97 second-feet, aggregating 131 second-feet at their respective points of diversion; maximum diversion, 39 second-feet.

Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							No record	No record	15.7	14.3	0.2	Dry	
2								17.9	17.9	14.3	0.4		
3								14.9	17.9	14.1	1.1		
4								13.2	17.9	14.7	0.3		
5								16.0	16.2	15.2	0		
6								16.8	17.9	15.2	0		
7								17.8	18.8	15.1	0		
8								16.2	18.1	14.7	0		
9								15.3	19.1	14.0	0		
10								14.7	18.4	13.6	0		
11								18.0	17.5	13.9	0		
12								17.3	16.6	14.3	0		
13								21.0	16.8	14.0	0		
14								24.9	17.2	14.0	0		
15								24.5	17.5	12.5	0		
16								17.7	17.5	11.0	0		
17								19.3	17.7	10.0	0		
18								12.9	17.8	9.5	0		
19								12.3	17.0	8.6	0		
20								11.3	16.6	12.5	0		
21								10.1	15.3	9.5	0		
22								10.1	14.9	8.9	0		
23								13.2	18.8	8.2	0		
24								13.0	18.8	7.6	0		
25								11.8	18.6	7.5	0		
26								11.8	18.2	6.2	0		
27								12.9	17.2	6.4	0		
28								13.8	16.6	6.6	0		
29								13.1	16.8	6.4	0		
30								14.7	14.1	6.4	0		
31								14.7		0.4	0		
Sec. Ft. Days									519.4	339.6	2.0	0	Year Period
Mean Sec. Ft.									17.3	11.0	0.1	0	
Max. Sec. Ft.									19.1	15.2	1.1	0	
Min. Sec. Ft.									14.1	0.4	0	0	0
Total Ac. Ft.									1,030.2	673.6	4.0	0	

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1					No record	No record	12.4	17.2	No record	10.7	No record		
2							13.2	20.4					
3							12.4	20.0					
4							13.0	17.6					
5							12.0	19.7		12.8			
6							11.3	21.8					
7							9.7	19.4					
8							8.2	10.4					
9							8.4	9.3					
10						8.0	8.3	14.9					
11							16.1	15.8					
12							17.2	16.7			0		
13							16.1	17.6					
14						9.0	12.9	18.3					
15						9.6	9.8	21.5					
16							11.0	17.0					
17							11.2	17.7					
18							15.0	18.4	21.0				
19							16.5		18.3				
20						10.6	17.7		20.0				
21							12.8	18.9					
22							11.3	20.2	21.2				
23							11.2	18.6					
24							10.8	20.2		16.4			
25							10.5	16.1	19.4				
26							9.6	14.3					
27							11.0	17.2					
28							12.4	18.2	16.8	10.4			
29							11.3	19.3					
30							10.7	17.4					
31							11.5						
Sec. Ft. Days								432.8					Year Period
Mean Sec. Ft.								14.4					
Max. Sec. Ft.								20.2					
Min. Sec. Ft.								8.2					
Total Ac. Ft.								858.5					

No records for year ending September 30, 1919.

Diversions in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks	
1	Dry	Dry	Dry	Dry	Dry	0	9.0	23.4	25.5	24.6	Dry	Dry	* Estimated	
2						0	5.0	23.4	23.4	23.4				
3						0	6.0	22.2	21.9	20.4				
4						0	4.5	23.7	21.0	21.1				
5						0	15.7	22.5	20.1	22.2				
6						0	20.7	24.4	20.0	21.6				
7						0	19.8	24.6	23.9	20.7				
8						0	18.9	22.5	23.1	19.8				
9						0	18.3	21.0	23.2	18.9				
10						0	22.5	21.2	27.2	17.8				
11						0	18.9	23.1	24.5	16.3				
12						0	18.0	23.1	23.8	14.4				
13						0	19.0	22.9	23.1	14.9				
14						0	18.9	21.6	22.1	13.0				
15						0	20.1	24.5	20.4	10.2				
16						0	36.1	23.6	21.6	8.8				
17						0	20.4	22.2	21.6	9.0				
18						0	14.1	24.3	23.1	8.5				
19						0	17.2	21.8	21.9	7.8				
20						0	16.6	18.8	17.0	3.3				
21						No record.	16.0	22.2	21.6	0				
22							16.9	19.5	27.5	0				
23							19.5	19.8	26.5	0				
24							20.4	20.2	24.6	0				
25						10.0	19.8	24.0	22.8	0				
26						8.0	19.8	20.4	24.4	0				
27							20.8	23.4	26.2	0				
28						10.0	22.5	25.0	27.0	0				
29						8.0	25.7	25.3	28.8	0				
30							26.2	26.2	26.2	0				
31						9.1		26.1		0				
Sec. Ft. Days	0	0	0	0	0	0	547.3	706.9	704.0	316.7	0	0	Year Period	
Mean Sec. Ft.	0	0	0	0	0	0	18.2	22.8	23.5	10.2	0	0		
Max. Sec. Ft.	0	0	0	0	0	0	36.1	26.2	28.8	24.6	0	0		
Min. Sec. Ft.	0	0	0	0	0	0	4.5	18.8	17.0	0	0	0		
Total Ac. Ft.	0	0	0	0	0	0	* 175	1,085.6	1,402.1	1,396.4	628.2	0	0	* 4,687.3

TABLE NO. 26 - Continued

## JENNINGS HITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	14.9	16.6	18.9	23.4	23.5	Dry	Dry	
2					0	15.2	16.6	20.0	24.0	23.4			
3					0	16.3	14.0	21.7	22.3	21.7			
4					0	16.3	13.6	21.0	22.3	21.3			
5					0	15.2	13.1	19.2	24.0	20.9			
6					0	14.0	15.4	17.4	24.0	20.6			
7					0	13.8	14.6	17.0	21.9	20.4			
8					0	12.2	14.6	20.4	23.0	18.9			
9					0	11.4	15.0	19.5	22.6	17.4			
10					0	11.0	15.0	20.4	22.6	14.8			
11					0	11.1	15.1	25.8	21.9	11.1			
12					0	11.1	15.1	23.2	21.4	12.4			
13					0	14.0	14.4	16.3	19.5	14.0			
14					0	9.0	14.4	16.6	23.4	14.6			
15					0	7.8	11.9	19.4	24.6	8.0			
16					0	9.8	10.8	21.2	20.8	4.0			
17					0	10.8	10.6	19.6	21.5	0			
18					0	10.3	10.0	17.2	22.2	0			
19					0	9.8	12.4	16.7	23.8	0			
20					0	9.5	15.3	20.9	23.0	0			
21					0	10.0	16.5	22.5	19.3	0			
22					0	10.3	19.8	21.1	20.4	0			
23					0	9.6	21.9	18.9	21.6	0			
24					0	9.5	21.0	22.9	22.2	0			
25					0	9.6	19.5	22.0	23.6	0			
26					4.8	10.3	18.9	20.3	24.6	0			
27					11.1	12.0	20.7	23.4	23.6	0			
28					13.2	11.9	22.9	20.5	22.9	0			
29						12.4	23.4	19.8	23.0	0			
30						15.1	22.3	21.6	22.9	0			
31						15.9		23.8		0			
Sec. Ft. Days	0	0	0	0	29.7	370.1	485.3	627.0	678.3	267.0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.1	11.9	16.2	20.2	22.6	8.6	0	0	6.7
Max. Sec. Ft.	0	0	0	0	13.8	16.3	23.4	25.8	25.6	23.5	0	0	25.8
Min. Sec. Ft.	0	0	0	0	0	7.8	10.0	16.3	19.3	0	0	0	0
Total Ac. Ft.	0	0	0	0	58.9	734.1	962.6	1,243.7	1,345.4	529.6	0	0	4,874.3

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	10.2	21.7	24.0	36.0	Dry	Dry	
2						0	8.8	25.9	25.9	35.4			
3						0	8.2	29.0	31.4	36.4			
4						0	8.5	27.8	26.5	35.4			
5						0	9.6	31.0	25.6	33.6			
6					0	10.0	22.6	26.6	26.6	32.0			
7					0	9.8	19.5	30.0	35.2				
8					0	9.4	21.3	20.8	35.4				
9					0	8.8	21.0	18.9	32.0				
10					0	10.8	18.9	23.1	29.4				
11					0	12.6	18.0	21.0	27.2				
12					0	11.9	18.3	21.6	24.6				
13					0	11.9	23.0	27.4	23.7				
14					0	11.8	22.2	21.6	22.8				
15					0	11.4	21.3	27.2	21.9				
16					0	11.1	21.6	27.4	17.2				
17					0	10.0	23.7	23.0	10.3				
18					0	9.5	23.7	21.9	9.5				
19					0	10.8	22.8	28.4	14.3				
20					0	14.3	19.5	23.7	20.4				
21					0	18.6	23.7	22.8	16.3				
22					0	19.2	29.0	29.7	14.3				
23					0	21.0	30.3	28.4	13.0				
24					2.0	20.8	29.0	27.2	9.2				
25					3.2	19.5	26.8	25.6	0				
26					3.2	19.5	23.0	26.2	0				
27					3.2	19.5	23.7	31.6	0				
28					2.5	20.0	24.0	30.6	0				
29					5.9	21.0	23.7	26.7	0				
30					8.5	21.6	23.7	35.6	0				
31					9.0		25.0		0				
Sec. Ft. Days	0	0	0	0	0	37.5	410.1	734.7	780.4	585.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	1.2	13.7	23.7	26.0	18.9	0	0	7.0
Max. Sec. Ft.	0	0	0	0	0	9.0	21.6	31.0	35.6	36.4	0	0	36.4
Min. Sec. Ft.	0	0	0	0	0	0	8.2	18.0	18.9	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	74.4	813.4	1,457.3	1,547.9	1,161.3	0	0	5,054.3

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	12.8	20.7	19.8	26.2	Dry	Dry	
2						0	12.7	24.6	21.2	26.5			
3						0	13.2	28.1	21.6	25.4			
4						0	12.9	26.5	19.9	25.0			
5						0	12.9	29.7	25.1	24.2			
6						0	21.2	25.0	27.4	26.2			
7						0	18.0	25.3	25.9	25.6			
8						0	14.7	26.5	26.2	23.9			
9						0	13.2	27.2	26.8	21.6			
10						0	18.9	25.0	26.5	21.0			
11						0	18.9	24.3	23.1	20.2			
12						0	15.2	23.7	25.3	19.2			
13						0	13.5	23.1	22.8	17.8			
14						0	17.8	21.0	20.7	16.3			
15						0	21.6	20.4	20.0	16.8			
16						0	23.1	21.9	24.8	16.8			
17						0	23.4	21.6	23.7	13.5			
18						0	22.5	21.6	24.0	12.1			
19						0	20.4	19.5	24.3	11.6			
20						0	19.2	16.8	25.0	7.5			
21						0	18.0	22.5	25.0	5.2			
22						0	14.7	25.3	23.1	5.9			
23						0	19.9	25.3	23.1	6.2			
24						6.0	19.5	26.3	24.8	6.4			
25						10.6	18.1	25.0	25.3	4.8			
26						13.2	17.2	22.5	25.9	3.8			
27						15.2	18.4	21.0	28.2	0			
28						14.9	16.3	19.6	26.3	0			
29						14.9	18.0	24.3	26.8	0			
30						13.8	18.3	25.0	26.3	0			
31						12.7		21.2		0			
Sec. Ft. Days	0	0	0	0	0	101.3	522.5	730.5	726.9	429.7	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	3.3	17.4	23.6	24.2	13.9	0	0	6.9
Max. Sec. Ft.	0	0	0	0	0	15.2	23.4	29.7	27.4	26.5	0	0	29.7
Min. Sec. Ft.	0	0	0	0	0	0	12.7	16.8	19.8	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	200.9	1,036.4	1,448.9	1,441.8	852.3	0	0	4,980.3

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	28.3	Dry	Dry	Dry	Dry	
2							0	26.0					
3							0	24.9					
4							0	25.3					
5							0	24.1					
6							0	24.1					
7							0	26.8					
8							0	25.7					
9							0	27.2					
10							0	23.8					
11							0	22.4					
12							11.3	24.1					
13							17.0	22.0					
14							17.2	20.3					
15							16.5	20.6					
16							13.0	22.4					
17							12.5	20.9					
18							13.5	19.9					
19							19.9	22.0					
20							19.6	22.7					
21							19.6	26.4					
22							23.6	23.5					
23							22.7	8.1					
24							20.6	0					
25							17.1	0					
26							13.3	0					
27							13.5	0					
28							16.6	0					
29							27.5	0					
30							18.9	0					
31								0					
Sec. Ft. Days	0	0	0	0	0	0	333.9	531.5	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	11.1	17.1	0	0	0	0	2.4
Max. Sec. Ft.	0	0	0	0	0	0	27.5	28.3	0	0	0	0	28.3
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	662.3	1,054.2	0	0	0	0	1,716.5

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	7.7	18.1	30.4	25.4	17.9	Dry	Dry	
2					0	5.4	16.3	33.9	25.2	17.4			
3					0	6.0	18.1	35.6	23.0	15.4			
4					0	7.2	23.0	34.1	22.8	17.9			
5					0	10.4	21.9	31.0	23.2	16.3			
6					0	11.3	17.6	28.0	23.6	16.0			
7					0	12.0	17.6	32.9	25.9	16.7			
8					0	10.4	19.5	31.6	25.7	19.2			
9					0	7.7	20.6	32.2	29.6	18.4			
10					6.6	6.8	21.9	28.0	29.6	15.8			
11					8.9	6.4	23.3	26.9	31.0	18.6			
12					8.5	6.0	24.6	28.4	30.8	20.8			
13					17.6	5.5	25.7	28.6	29.2	16.8			
14					11.3	6.1	26.9	30.3	26.9	4.8			
15					12.8	7.2	28.0	28.8	23.7	3.2			
16					11.0	7.7	28.0	28.6	22.4	4.0			
17					9.6	7.2	25.2	29.3	26.3	9.6			
18					10.7	7.0	25.7	31.2	30.7	13.8			
19					10.4	6.8	26.3	30.5	28.2	14.9			
20					10.4	9.8	25.0	24.8	27.2	12.0			
21					13.8	12.4	26.6	26.1	27.0	4.8			
22					11.6	12.2	25.8	29.3	26.5	0			
23					10.7	12.8	24.1	31.9	24.8	0			
24					12.8	12.6	24.4	32.1	24.0	0			
25					11.6	12.6	26.9	32.1	24.8	0			
26					10.5	13.4	29.4	25.8	25.0	0			
27					10.0	14.4	30.3	21.0	24.7	0			
28						9.3	14.6	30.1	20.3	21.4			
29							14.6	30.8	27.8	19.8			
30							16.6	29.8	22.4	16.8			
31							16.3		21.2	0			
Sec. Ft. Days	0	0	0	0	208.1	307.1	731.5	895.1	766.0	297.3	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	7.4	9.9	24.4	28.8	25.5	9.6	0	0	8.8
Max. Sec. Ft.	0	0	0	0	17.6	16.6	30.3	35.6	31.0	20.8	0	0	35.6
Min. Sec. Ft.	0	0	0	0	0	5.4	16.3	20.3	16.6	0	0	0	0
Total Ac. Ft.	0	0	0	0	412.8	609.1	1,450.9	1,775.4	1,519.4	589.7	0	0	6,357.3

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	27.1	29.5	28.8	Dry	Dry	Dry	
2					0	0	20.8	27.6	25.0				
3					0	0	16.7	34.4	24.1				
4					0	0	24.8	38.1	24.6				
5					0	0	21.2	36.0	23.8				
6					0	0	21.6	30.8	25.0				
7					0	0	24.8	26.3	23.2				
8					0	0	34.0	27.1	22.3				
9					0	0	30.9	26.3	19.4				
10					0	0	25.6	26.0	14.8				
11					0	0	29.5	28.5	18.5				
12					0	0	29.8	34.0	18.2				
13					0	0	29.6	30.4	24.3				
14					0	0	34.4	32.6	15.2				
15					8.0	0	31.6	27.9	20.2				
16					8.6	5.5	26.1	24.6	20.5				
17					10.7	11.3	24.4	27.2	10.6				
18					2.2	13.4	21.0	30.4	2.7				
19					0	10.8	26.0	30.8	0				
20					0	5.0	25.4	27.6	0				
21					0	0	31.1	29.2	0				
22					0	0	33.0	27.0	0				
23					0	0	30.0	25.0	0				
24					0	4.9	33.0	29.8	0				
25					0	24.2	33.4	33.4	0				
26					0	17.4	31.3	27.6	0				
27					0	18.6	26.6	26.6	0				
28					0	17.0	36.4	27.2	0				
29						26.1	39.4	28.5	0				
30						22.8	33.4	31.4	0				
31						24.8		32.4	0				
Sec. Ft. Days	0	0	0	0	29.5	201.8	852.9	914.2	359.2	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.1	6.5	28.4	29.5	12.0	0	0	0	6.5
Max. Sec. Ft.	0	0	0	0	10.7	26.1	39.4	38.1	28.8	0	0	0	39.4
Min. Sec. Ft.	0	0	0	0	0	0	16.7	24.6	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	58.5	400.3	1,891.7	1,813.3	712.5	0	0	0	4,876.3

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	Dry	0	16.2	27.3	30.4	29.9	22.6	Dry	Dry	
2		0			0	18.3	29.6	30.4	26.6	22.4			
3		0			0	19.6	27.0	29.0	28.0	21.4			
4		0			0	18.0	25.5	30.2	30.4	19.7			
5		0			0	16.2	25.0	28.3	34.2	18.5			
6		0			0	15.4	28.8	31.1	35.4	17.8			
7		0			0	17.5	25.8	33.5	30.4	16.9			
8		0			0	19.0	30.6	31.8	26.8	16.5			
9		0			0	22.6	33.4	26.4	30.5	15.8			
10		0			0	21.5	31.3	26.9	27.2	15.6			
11		0			0	18.0	30.4	27.2	25.1	15.6			
12		0			0	14.3	28.8	27.2	22.8	14.5			
13		0			0	13.4	27.2	29.7	24.9	14.3			
14		0			0	13.0	25.4	38.2	29.3	14.9			
15		0			0	15.7	26.2	32.3	26.0	13.4			
16		0			16.7	13.9	27.0	33.0	27.0	10.8			
17		0			22.4	12.4	26.4	32.5	32.0	11.6			
18		0			23.2	19.7	26.4	32.2	29.6	11.0			
19		0			24.0	30.4	25.1	31.7	29.0	10.3			
20		0			20.7	28.8	28.0	28.5	27.4	10.6			
21		0			18.8	28.8	30.6	32.0	28.0	6.8			
22		0			18.3	29.0	33.0	33.0	26.5	0			
23		0			17.8	30.4	33.7	30.6	23.3	3.7			
24		0			20.4	32.0	31.0	30.4	25.6	0			
25		10.0			22.2	32.8	27.2	31.0	27.2	0			
26		0			19.2	32.0	26.6	31.5	29.8	0			
27		0			18.8	30.4	31.6	28.0	27.7	0			
28		0			18.8	29.0	22.6	28.3	22.6	0			
29		0				28.5	29.3	27.2	21.2	0			
30		0				29.6	27.4	26.4	21.2	0			
31		0				28.5		28.8		0			
Sec. Ft. Days	0	10.0	0	0	261.3	692.9	848.2	937.7	825.6	324.7	0	0	Year Period
Mean Sec. Ft.	0	0.3	0	0	9.3	22.4	28.3	30.2	27.5	10.5	0	0	10.7
Max. Sec. Ft.	0	10.0	0	0	24.0	32.8	33.7	38.2	35.4	22.6	0	0	38.2
Min. Sec. Ft.	0	0	0	0	0	12.4	22.6	26.4	21.2	0	0	0	0
Total Ac. Ft.	0	19.8	0	0	518.3	1,374.4	1,682.4	1,859.9	1,637.6	644.0	0	0	7,736.4

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	0	23.2	20.0	Dry	Dry	Dry	
2						0	0	27.4	19.5				
3						0	5.4	23.6	19.5				
4						0	8.9	22.8	18.4				
5						0	13.3	21.6	16.2				
6						0	17.3	26.0	15.2				
7						0	18.1	24.0	15.0				
8						0	17.6	24.4	13.5				
9						0	17.8	21.6	12.0				
10						0	18.0	18.9	10.0				
11						0	16.2	23.4	14.2				
12						0	15.8	26.7	16.2				
13						0	16.2	28.0	3.0				
14						0	16.2	29.8	0				
15						0	14.9	28.3	0				
16						0	14.5	24.6	0				
17						0	14.4	21.1	0				
18						0	14.2	21.7	0				
19						0	13.8	19.7	0				
20						0	12.8	20.0	0				
21						0	10.7	19.7	0				
22						0	9.4	20.0	0				
23						0	10.5	19.7	0				
24						0	11.6	21.4	0				
25						0	12.8	21.7	0				
26						15.0	13.0	21.1	0				
27						15.0	15.6	22.8	0				
28						15.2	18.6	24.6	0				
29						16.2	20.6	25.5	0				
30						15.5	21.4	25.2	0				
31						13.0		22.5					
Sec. Ft. Days	0	0	0	0	0	89.9	409.8	721.0	192.7	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	2.9	13.7	23.3	6.4	0	0	0	3.9
Max. Sec. Ft.	0	0	0	0	0	16.2	21.4	29.8	20.0	0	0	0	29.8
Min. Sec. Ft.	0	0	0	0	0	0	0	18.9	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	178.3	612.4	1,430.1	382.2	0	0	0	2,803.0



TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	20.6	0	Dry	Dry	Dry	
2							0	17.0	0				
3							0	20.7	0				
4							0	21.3	0				
5							0	21.7	0				
6							0	24.0	0				
7							0	26.4	0				
8							0	23.7	0				
9							0	23.1	6.3				
10							0	21.6	4.2				
11							0	20.3	0				
12							0	18.8	0				
13							0	17.7	0				
14							0	16.5	0				
15							0	13.8	0				
16							0	18.3	0				
17							0	21.8	0				
18							0	19.5	0				
19							0	16.8	0				
20							0	15.4	0				
21							7.6	8.8	0				
22							9.3	8.3	0				
23							11.1	2.9	0				
24							13.8	0.3	0				
25							14.5	13.4	0				
26							6.7	18.0	0				
27							15.4	18.2	0				
28							15.3	14.3	0				
29							15.9	14.4	0				
30							18.1	7.2	0				
31								3.4	0				
Sec. Ft. Days	0	0	0	0	0	0	127.7	510.2	10.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	4.3	16.5	0.4	0	0	0	1.8
Max. Sec. Ft.	0	0	0	0	0	0	18.1	26.4	6.3	0	0	0	26.4
Min. Sec. Ft.	0	0	0	0	0	0	0	0.3	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	253.3	1,012.0	20.8	0	0	0	1,286.1

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	19.8	8.4	14.8	21.6	29.2	28.6	27.4	Dry	Dry	
2			0	14.8	15.2	14.6	23.6	29.2	30.4	27.7			
3			0	11.4	12.2	14.4	23.6	24.6	28.8	27.7			
4			0	7.4	12.0	12.6	23.4	32.3	31.4	13.8			
5			0	0.5	11.2	12.0	23.1	35.4	33.0	0			
6			0	0	16.0	12.2	21.4	31.4	34.4	0			
7			0	0	26.4	13.4	21.4	31.1	27.2	0			
8			0	0	17.6	14.4	22.4	31.4	29.8	0			
9			0	0	22.6	13.6	24.2	32.4	33.3	0			
10			0	0	19.2	12.8	25.6	35.4	34.8	0			
11			0	0	18.4	12.8	26.0	37.2	36.4	15.1			
12			0	0	17.0	13.2	27.2	40.0	38.4	23.3			
13			0	0	19.8	11.6	28.8	37.9	37.8	20.6			
14			0	0	23.6	12.4	29.3	36.4	36.4	18.2			
15			0	0	20.8	12.6	15.7	42.2	32.2	14.4			
16			0	0	19.0	11.8	11.7	42.7	31.4	12.2			
17			0	0	16.8	10.6	27.2	42.7	31.1	12.8			
18			0	0	14.8	10.6	26.2	42.4	30.8	11.6			
19			0	0	12.8	13.2	33.3	41.0	32.2	9.8			
20			0	0	11.4	21.0	34.0	41.6	31.6	6.5			
21			0	0	17.6	18.6	30.4	41.8	33.8	2.8			
22			0	0	10.0	16.2	27.4	31.4	34.8	3.0			
23			0	0	10.0	15.4	24.4	24.0	34.4	10.6			
24			0	0	10.3	16.0	22.5	32.8	31.1	19.6			
25			0	0	11.3	17.6	23.7	36.8	30.0	17.8			
26			0	0	13.4	18.6	25.6	38.2	29.2	4.2			
27			0	0	15.2	18.6	24.2	37.8	26.6	0			
28			10.0	0	17.4	20.0	23.6	36.2	24.4	0			
29			0	0	16.2	19.0	24.4	34.2	24.2	0			
30			10.0	0		18.2	26.0	30.8	27.2	0			
31			13.6	0		19.2		30.2		0			
Sec. Ft. Days	0	0	33.6	54.0	449.6	462.0	740.9	1,090.7	945.7	299.1	0	0	Year Period
Mean Sec. Ft.	0	0	1.1	1.7	15.5	14.9	24.7	35.2	31.5	9.6	0	0	11.1
Max. Sec. Ft.	0	0	13.6	19.8	26.4	21.0	34.0	42.7	38.4	27.7	0	0	42.7
Min. Sec. Ft.	0	0	0	0	8.4	10.6	11.7	24.0	24.2	0	0	0	0
Total Ac. Ft.	0	0	66.6	107.1	891.8	916.4	1,469.6	2,163.4	1,975.8	593.3	0	0	8,084.0

TABLE NO. 26 - Continued

JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	15.5	20.5	43.5	20	Dry	Dry	
2						0	28	19	38.5	19			
3						0	28.5	19	34.5	18			
4						0	31.5	18	32	16.5			
5						0	34	13.5	34.5	15			
6						0	34	0	35.5	14.5			
7						1.5	32	0	35.5	9			
8						7	27.5	13	39.5	10			
9						11.5	23	20.5	39.5	11			
10						18	20	19.5	38.5	12.5			
11						14	19	20	39.5	12.5			
12						6.5	18	18.5	39	13			
13						9	16.5	19	39.5	18.5			
14						10.5	17.5	19	40	23.5			
15						3	20.5	20.5	40	20			
16						0	21.5	22.5	29.5	18			
17						16.5	20	21	35.5	11			
18						22.5	20	26.5	33.5	2.5			
19						17	18	27.5	33.5	0			
20						10.5	18.5	29.5	34	0			
21						14.5	15	32	33	0			
22						20	15	30	32	0			
23						13.5	17.5	29	31	0			
24						5.5	19	32	30	0			
25						1.5	19	37	27.5	0			
26						0.2	18	41.5	25.5	0			
27						0	18	41.5	24.5	0			
28						2	20.5	43	21.5	0			
29						13.5	21	45.3	22	0			
30						6	23.5	44.5	21	0			
31						4.5		44.5		0			
Sec. Ft. Days	0	0	0	0	0	227.7	648.0	787.3	1,003.5	284.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	7.3	21.6	25.4	33.5	8.5	0	0	8.0
Max. Sec. Ft.	0	0	0	0	0	22.5	34	45.3	43.5	23.5	0	0	45.3
Min. Sec. Ft.	0	0	0	0	0	0	15	0	21	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	451.6	1,285.3	1,561.6	1,990.4	524.6	0	0	5,813.5

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	Dry	Dry	0	18	17.5	Dry	Dry	Dry	Dry	
2			0			0	16.5	22					
3			0			0	15	21					
4			0			0	8	21.5					
5			0			0	9.5	1 <sup>f</sup>					
6			0			0	11.5	35					
7			0			0	17.5	37					
8			0			0	20	42					
9			0			0	23.5	36					
10			0			0	27	32.5					
11			0			0	29.5	25					
12			0			0	28	15					
13			0			0	27.5	23.5					
14			4			0	30	26.5					
15			0			0	34.5	19.5					
16			0			0	33.5	10.5					
17			0			1	31	1.5					
18			0			0	29	0					
19			0			1.5	27	0					
20			0			2	27	0					
21			0			0	29	0					
22			0			0	34.5	0					
23			0			0	33	0					
24			0			1	30	0					
25			0			1	32	0					
26			0			0	27	0					
27			0			0	12.5	0					
28			0			0	20	0					
29			0			12	20	0					
30			0			17	22.5	0					
31			0			16.5		0					
Sec. Ft. Days	0	0	4	0	0	52.0	722.0	402.0	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0.1	0	0	1.7	24.1	13.0	0	0	0	0	3.2
Max. Sec. Ft.	0	0	4	0	0	17	34.5	42	0	0	0	0	42
Min. Sec. Ft.	0	0	0	0	0	0	8	0	0	0	0	0	0
Total Ac. Ft.	0	0	8	0	0	103.1	1,432.1	797.4	0	0	0	0	2,340.6

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	18	27	35	15	Dry	Dry	
2					0	0	18	27.5	39	15.5			
3					0	0	18	33	42	21			
4					0	0	22.5	34	40.5	24.5			
5					0	0	29.5	34	32	24.5			
6					0	0	28	37	22	19			
7					7.5	0	28	40.5	26	10.5			
8					9	0	31.5	39	32	5			
9					13.5	17	23	37	29.5	1			
10					0	4	23	39.5	31	0			
11					0	1.5	25.5	39	31.5	0			
12					0	3.5	27	38.5	34	0			
13					0	11	30.5	38	35	0			
14					0	21	33	36	33.5	0			
15					0	22	33	38.5	33	0			
16					0	21.5	34	30	27.5	0			
17					0	16	29	24.5	25.5	16			
18					0	12	27	23.5	23.5	3			
19					0	12.5	27	29	26.5	0			
20					0	9	23	39	30	0			
21					0	7.5	31	41.5	25.5	0			
22					0	13	30	40	25	0			
23					0	9.5	30	37.5	21.5	0			
24					0	19	31	34.5	20	0			
25					0	16	32	33	18	0			
26					0	18	33	37.5	17	0			
27					0	17	31.5	35	14	0			
28					0	16	24	37	14	0			
29					0	17	26.5	34.5	13	0			
30					0	16	29	30	12.5	0			
31					0	17	31	31	0	0			
Sec. Ft. Days	0	0	0	0	30.0	317.0	831.5	1,079.0	806.5	155.0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.1	10.2	27.7	34.8	26.9	5.0	0	0	8.8
Max. Sec. Ft.	0	0	0	0	13.5	22	34	41.5	42	24.5	0	0	42
Min. Sec. Ft.	0	0	0	0	0	0	18	23.5	12.5	0	0	0	0
Total Ac. Ft.	0	0	0	0	59.5	628.8	1,649.3	2,140.2	1,599.7	307.4	0	0	6,384.9

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	23	33	31	20	10	Dry	Dry	
2					14	24	21	35	21	11			
3					14	26	21	33	24	11			
4					7	26	28	31	23	12			
5					0	25	24	35	24	10			
6					0	24	21	29	30	9			
7					0	13	25	39	30	12			
8					0	15	28	29	30	6			
9					0	33	28	33	30	4			
10					0	44	29	36	34	12			
11					0	40	32	38	31	10			
12					33	37	34	37	25	7			
13					33	36	35	35	23	9			
14					33	35	33	36	27	12			
15					33	33	39	37	25	10			
16					33	27	36	41	32	3			
17					31	25	30	41	35	5			
18					29	24	32	41	31	0			
19					26	25	30	40	24	0			
20					24	24	32	37	21	0			
21					21	26	34	37	24	0			
22					22	25	35	37	25	0			
23					31	23	36	37	23	0			
24					15	19	37	38	27	0			
25					13	20	37	40	24	0			
26					15	16	38	35	22	0			
27					19	15	40	31	19	0			
28					21	13	36	29	18	0			
29					22	7	32	21	13	0			
30					11	31	31	23	10	0			
31					44			23		0			
Sec. Ft. Days	0	0	0	0	489	778	952	1,053	757	163	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	16.9	25.1	31.7	34.0	25.2	4.9	0	0	11.4
Max. Sec. Ft.	0	0	0	0	33	44	40	41	35	12	0	0	44
Min. Sec. Ft.	0	0	0	0	0	7	21	21	10	0	0	0	0
Total Ac. Ft.	0	0	0	0	970	1,543	1,888	2,099	1,502	303	0	0	8,295.0

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	0	7.5	31.5	27.0	32.5	27.5	29.5	17.0	Dry	
2			0	0	9.0	30.0	29.0	32.0	29.0	28.5	8.0		
3			0	0	9.5	36.0	25.0	32.0	26.0	31.0	0		
4			0	0	15.5	33.0	27.5	33.0	29.5	32.5	0		
5			0	0	23.0	37.5	29.0	32.5	33.0	27.0	0		
6			0	0	27.0	35.5	32.5	32.0	28.5	25.0	0		
7			0	0	31.0	37.5	31.5	32.0	30.0	22.0	0		
8			0	0	31.0	36.0	29.5	32.0	29.0	22.0	0		
9			0	0	29.0	33.0	29.5	32.0	28.0	20.0	0		
10			0	0	31.0	33.0	28.0	34.0	30.5	18.0	0		
11			0	0	34.0	36.5	31.0	34.5	32.0	17.0	0		
12			0	0	37.5	37.0	33.0	34.0	28.0	17.0	0		
13			0	1.5	31.5	36.0	33.0	31.5	28.5	17.0	0		
14			0	3.0	40.0	31.5	33.0	31.0	27.0	13.5	0		
15			0	0	33.0	39.0	31.5	31.5	29.5	11.0	0		
16			0	0	29.0	32.5	29.0	31.5	32.0	11.0	0		
17			9.0	1.0	30.0	33.0	26.5	31.5	30.5	15.0	0		
18			1.0	0	28.0	31.5	29.0	31.0	28.0	15.0	0		
19			0	0	25.5	29.5	29.0	28.5	34.0	13.0	0		
20			0	0	24.0	32.0	29.0	29.5	31.0	16.0	0		
21			0	0	24.0	33.0	29.0	29.5	30.5	16.5	0		
22			0	0	27.0	28.0	31.0	31.5	30.0	16.0	0		
23			0	0	29.5	27.0	26.0	29.0	25.5	14.0	0		
24			0	0	27.5	29.5	28.0	26.0	25.0	19.0	0		
25			0	0	28.0	32.5	25.0	30.5	28.5	22.0	0		
26			0	0	26.0	21.5	24.0	30.0	25.5	15.0	0		
27			0	0	30.0	26.0	26.0	30.0	26.0	16.0	0		
28			0	0	33.0	27.5	27.0	32.0	29.0	17.0	0		
29			0	0	0	29.0	28.0	34.0	33.0	19.0	0		
30			0	0	0	31.5	31.0	33.5	34.5	23.0	0		
31			0	6.0	30.0	30.0	28.0	28.0	21.0	0	0		
Sec. Ft. Days	0	0	10.0	11.5	751.0	1,000.0	870.5	971.5	875.0	599.5	25.0	0	Year Period
Mean Sec. Ft.	0	0	0.3	0.4	26.8	32.3	29.0	31.3	29.2	19.3	0.8	0	14.0
Max. Sec. Ft.	0	0	9.0	3.0	40.0	39.0	33.0	34.5	34.5	32.5	17.0	0	40.0
Min. Sec. Ft.	0	0	0	0	7.5	21.5	24.0	26.0	25.0	11.0	0	0	0
Total Ac. Ft.	0	0	19.8	22.8	1,489.6	1,983.5	1,726.6	1,927.0	1,735.6	1,189.1	49.6	0	10,145.6

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	16	13.5	21.5	24.5	28.5	26	32	18.5	Dry	
2			0	16	15.5	17	25.5	29	26	29	20		
3			0	17	20	24	26	28	26	27	20		
4			0	12	10	21	26	26	25.5	25	12		
5			0	13	12.5	18.5	26.5	25.5	23	26	16		
6			0	1.5	18.5	17.5	20.5	24.5	22.5	25.6	20		
7			0	0	20.5	18	21	28	21.5	30	23		
8			0	0	20.5	20	21.5	30	25.5	24	18		
9			0	1	19	21.5	22	28	27.5	21	14.5		
10			0	2	18.5	22	24.5	27.5	26	24.5	14.5		
11			0	1	17	21.5	27	29	24	25	3		
12			0	0	14	19	27.5	30	21.5	21.5	0		
13			0	0	11	22	21.5	32	17.5	19	0		
14			0	0	18	19.5	20.5	29	19	24.5	0		
15			5	0	22	18.5	24.5	29	22	26	0		
16			8	6	22	18	28	29	26	24.5	0		
17			8	3.5	24.5	19	30	27	23.5	19.5	0		
18			2	12.5	22.5	17	32	28	22.5	21.5	0		
19			0	16.5	20	20.5	29	26	22.5	23	0		
20			0	16.5	14	24	27.5	28	20.5	24	0		
21			0	14	20	23	28	28	25	19	0		
22			10.5	12	23.5	22	31	25	27.5	18	0		
23			16	12	27	22	31.5	27.5	28	21.5	0		
24			16	10.5	29	22.5	29	30.5	30	13	0		
25			16	9	29.5	26	22.5	30.5	29	12	0		
26			16	8	30	29	23	32	30	14	0		
27			16	7	29.5	28	28	27.5	29	16.5	0		
28			15	7	29	27.5	29	24.5	29.5	8.5	0		
29			14	5	27	29.5	28	30	30	22.5	0		
30			14	7	26	30	31.5	28	28	20	0		
31			15	12.5	25	25	27	27	21	0	0		
Sec. Ft. Days	0	0	171.5	238.5	570.0	678.0	787.0	874.0	754.5	676.6	179.5	0	Year Period
Mean Sec. Ft.	0	0	5.5	7.7	20.4	21.9	26.2	26.2	25.2	21.8	5.8	0	13.5
Max. Sec. Ft.	0	0	16	17	30	29	32	32	30	32	23	0	32
Min. Sec. Ft.	0	0	0	0	10	17	20.5	24.5	17.5	8.5	0	0	0
Total Ac. Ft.	0	0	340.2	473.1	1,130.6	1,344.8	1,561.0	1,733.6	1,496.5	1,342.0	356.0	0	9,777.8

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	3.3	0	5.1	8.0	28.8	32.0	24.7	Dry	Dry	Dry	
2		0	0	0	3.0	5.5	34.6	31.2	10.0				
3		0	0	0	4.5	6.0	21.6	31.6	4.8				
4		0	0	0	10.8	5.5	23.6	32.9	14.3				
5		0	0	0	8.5	3.5	25.8	32.9	16.8				
6		0	0	0	9.8	3.2	26.2	29.6	20.8				
7		0	0	0	7.6	3.2	26.9	29.6	28.8				
8		0	0	0	7.6	2.0	28.8	30.2	28.8				
9		1.0	0	2.5	8.0	2.2	30.4	32.0	28.8				
10		10.2	0	2.7	10.3	13.0	27.3	27.3	33.6				
11		13.3	0	1.6	9.5	19.0	29.2	25.8	27.7				
12		1.3	0	1.3	7.1	10.5	29.2	23.6	25.8				
13		0	0	1.0	7.6	0	26.9	21.0	29.2				
14		20.8	0	0.7	6.2	10.5	25.0	23.6	21.5				
15		23.6	0	0.5	5.6	16.5	25.8	25.2	21.5				
16		20.1	0	0.7	9.2	20.0	27.3	24.8	21.5				
17		24.4	0	2.4	9.8	26.0	29.2	30.4	21.5				
18		17.5	0	3.0	7.8	29.0	33.8	30.4	21.5				
19		14.5	0	2.9	9.0	25.5	35.7	26.9	12.3				
20		11.5	0	2.9	9.8	20.2	34.6	24.7	1.5				
21		10.0	0	4.1	10.5	22.0	35.0	22.0	0				
22		8.0	0	4.1	9.8	27.3	35.0	22.3	0				
23		3.8	0	4.7	13.0	28.8	30.8	21.3	0				
24		5.9	0	3.6	14.2	30.8	29.6	18.4	0				
25		12.1	0	2.1	12.0	33.4	11.8	17.5	0				
26		10.8	0	1.7	13.5	23.6	17.7	21.5	0				
27		7.1	0	1.6	12.5	23.6	26.8	26.9	0				
28		6.0	0	0.6	8.5	21.3	31.8	30.8	0				
29		7.6	0	1.0		23.6	30.2	29.6	0				
30		6.0	0	0.6		26.5	32.0	35.0	0				
31			0	3.4		26.9		32.5					
Sec. Ft. Days	0	235.5	3.3	49.7	250.8	517.1	853.2	843.3	415.6	0	0	0	Year Period
Mean Sec. Ft.	0	7.9	0.1	1.6	9.0	16.7	28.4	27.2	13.9	0	0	0	8.7
Max. Sec. Ft.	0	24.4	3.3	4.7	14.2	33.4	35.7	35.0	33.8	0	0	0	35.7
Min. Sec. Ft.	0	0	0	0	3.0	0	11.8	17.5	0	0	0	0	0
Total Ac. Ft.	0	467.1	6.5	98.6	497.5	1,023.7	1,692.3	1,672.7	824.3	0	0	0	6,284.7



TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							Dry	32.4	32.5	22.9	Dry	Dry	
2								31.0	34.0	23.0			
3								30.4	35.4	24.0			
4								40.6	37.4	24.0			
5							12.0	36.0	26.8	24.8			
6								32.8					
7							23.0	25.2		19.0			
8							18.4	33.4		13.0			
9							29.6	34.2					
10							34.0	34.0					
11							38.0	30.6					
12							45.6	31.0					
13							42.8	31.6	31.0				
14							37.0	34.8					
15							32.8	36.7					
16							31.0	29.6	25.0				
17							27.5	44.4	25.0				
18							36.0		23.6				
19							36.0		20.8				
20							36.0		30.8				
21							35.0	36.0	30.0				
22							35.0		30.0				
23							35.0		30.0				
24							34.0		30.2				
25							44.0		27.0				
26							33.6	25.0	24.0				
27							30.0	24.5	21.0				
28							34.0	18.4	19.2				
29							37.8	16.0	20.0				
30							32.4	21.0	21.5				
31								24.0					
Sec. Ft. Days							850.5						Year Period
Mean Sec. Ft.							28.4						
Max. Sec. Ft.							45.6						
Min. Sec. Ft.							0						
Total Ac. Ft.							1,687.0						

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	13.2	26.0	26.6	17.8		Dry	* Estimated
2							12.3	24.2	24.4	18.3			
3							10.9	25.0	25.1	16.0			
4							10.5	4.5	24.2	16.4			
5							13.5	8.9	26.3	16.9			
6							16.4	26.6	27.5	16.4			
7							17.4	30.4	25.1	16.0			
8							19.2	32.1	24.2	15.8			
9							17.4	29.8	23.3	15.8			
10							16.6	26.1	23.3	13.7			
11							19.2	23.5	22.9	13.3			
12							16.9	23.8	22.9	11.4			
13							6.0	23.8	22.4	2.7			
14							8.2	21.5	20.1	3.2			
15							14.2	24.2	16.4	5.1			
16							30.6	29.0	15.5	1.6			
17							22.4	32.7	13.7	0			
18							16.9	35.0	16.0	0			
19							16.5	32.0	24.2	0			
20							13.7	32.8	23.8	0			
21							12.3	31.2	20.5	0			
22						8.0	13.7	26.8	17.8	0			
23						8.0	13.9	25.0	21.0	0			
24							15.5	25.6	17.6	0			
25						3.9	16.2	25.1	12.8	0			
26							17.2	25.1	10.9	0			
27							17.6	25.6	15.5	0			
28							16.8	26.3	15.2	0			
29						13.0	23.3	26.6	16.0	0			
30						13.2	26.6	27.0	19.1	0			
31						12.8		27.0		0			
Sec. Ft. Days	0	0	0	0	0	0	489.1	806.2	615.3	200.4	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	16.3	26.0	20.5	6.5	0	0	
Max. Sec. Ft.	0	0	0	0	0	0	30.6	35.0	27.5	18.3	0	0	
Min. Sec. Ft.	0	0	0	0	0	0	6.0	4.5	10.9	0	0	0	
Total Ac. Ft.	0	0	0	0	0	0 * 211	970.1	1,597.1	1,220.4	397.5	0	0	4,396.1

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1					0	14.3	19.0	13.9	29.2	24.0			
2	Dry		Dry	Dry	0	14.8	21.9	10.2	29.2	25.0	Dry	Dry	
3					0	12.5	22.4	7.4	24.8	22.6			
4					0	9.1	21.9	14.6	24.2	18.7			
5					0	7.0	19.0	16.4	26.6	15.4			
6					0	4.2	18.4	15.2	28.0	12.7			
7					0	7.4	18.2	21.4	29.2	14.1			
8					0	13.8	19.0	24.4	27.0	13.2			
9					0	15.8	20.0	23.0	19.6	11.4			
10					0	14.8	20.4	21.2	14.1	8.5			
11					0	14.3	20.4	22.6	22.0	5.6			
12					0	14.1	20.0	22.2	26.0	0			
13					0	15.0	19.4	24.0	24.9	0			
14					0	10.2	19.8	23.2	25.8	0			
15					0	13.4	18.2	22.6	22.8	0			
16					0	16.0	17.4	21.8	17.5	0			
17					4.3	17.6	16.9	22.2	22.0	0			
18					6.8	16.9	16.0	22.4	26.0	0			
19					6.0	15.4	17.9	20.4	31.1	0			
20					5.5	13.6	18.6	22.6	30.2	0			
21					5.8	12.1	19.4	25.8	26.0	0			
22					6.7	9.6	21.9	22.6	25.8	0			
23					10.9	12.9	22.4	23.2	25.0	0			
24					14.8	13.6	21.4	25.6	23.8	0			
25					15.0	12.0	21.0	27.4	21.9	0			
26					15.0	18.8	23.8	26.6	27.3	0			
27					15.5	17.8	24.2	25.6	27.8	0			
28					14.6	17.8	10.0	24.0	16.6	0			
29						18.9	6.3	23.5	23.2	0			
30						18.9	13.9	20.6	24.4	0			
31						17.6		24.8		0			
Sec. Ft. Days	0	0	0	0	120.9	430.2	569.1	661.4	742.0	171.2	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	4.3	13.9	19.0	21.3	24.7	5.5	0	0	7.4
Max. Sec. Ft.	0	0	0	0	15.5	18.9	24.2	27.4	31.1	25.0	0	0	31.1
Min. Sec. Ft.	0	0	0	0	0	4.2	6.3	7.4	14.1	0	0	0	0
Total Ac. Ft.	0	0	0	0	239.8	853.3	1,128.8	1,311.9	1,471.8	339.6	0	0	5,345.2

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	5.1	32.0	26.6	23.4	1.7			
2					0	6.0	22.8	23.8	23.6	8.5	Dry	Dry	* Estimated.
3					0	8.2	20.2	20.0	27.5	11.0			
4					0	7.4	27.5	18.2	28.0	11.0			
5					0	6.4	28.4	19.0	25.6	0			
6					0	4.8	28.4	20.0	24.7	13.7			
7					0	3.6	24.7	20.5	26.0	8.5			
8					0	2.7	23.6	20.0	21.2	5.7			
9					0	1.4	23.0	12.3	16.9	6.4			
10					0	1.7	20.4	13.7	10.1	8.7			
11					0	3.3	22.0	15.5	10.1	3.3			
12					0	3.0	23.1	27.0	13.0	3.9			
13					0	2.3	24.2	27.0	9.4	5.6			
14					0	2.3	23.1	23.8	17.2	4.4			
15					0	3.7	22.2	18.7	19.1	2.1			
16					0	2.6	20.0	18.2	14.1	0			
17					0	0.3	16.6	18.7	14.1	0			
18					5.9	10.0	17.4	20.5	* 8.5	0			
19					12.2	14.6	21.0	16.4	* 8.5	0			
20					11.4	10.0	26.0	11.4	* 8.5	0			
21					11.4	10.0	33.4	14.1	* 8.5	0			
22					17.4	13.2	28.0	27.7	* 8.5	0			
23					12.0	18.7	32.5	25.1	* 8.5	0			
24					9.2	28.4	34.3	24.2	* 8.5	0			
25					22.0	24.7	27.0	26.0	4.5	0			
26					18.0	25.6	25.8	27.4	3.9	0			
27					15.4	23.8	22.4	21.4	5.4	0			
28					5.8	14.9	29.3	18.7	13.2	0			
29						16.4	29.1	17.9	7.5	0			
30						19.9	28.7	20.9	8.5	0			
31						23.8		23.4		0			
Sec. Ft. Days	0	0	0	0	140.7	318.8	763.1	637.1	* 428.5	94.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	5.0	10.3	25.4	20.6	* 14.5	3.0	0	0	6.5
Max. Sec. Ft.	0	0	0	0	22.0	28.4	34.3	27.7	28.0	13.7	0	0	34.3
Min. Sec. Ft.	0	0	0	0	0	0.3	16.6	11.4	3.9	0	0	0	0
Total Ac. Ft.	0	0	0	0	279.1	632.3	1,513.6	1,263.7	* 949.9	189.4	0	0	4,726.0

No records for year ending September 30, 1923.

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	20.0	Dry	Dry	Dry	Dry	
2							0	23.0					
3							0	23.8					
4							0	24.3					
5							0	24.8					
6							0	25.0					
7							0	36.0					
8							0	37.5					
9							0	39.1					
10							0	33.8					
11							0	30.0					
12							10.0	31.7					
13							12.0	21.2					
14							15.0	21.9					
15							12.0	21.6					
16							10.0	20.8					
17							3.0	25.8					
18							0	22.0					
19							0	18.8					
20							10.0	14.6					
21							20.0	12.5					
22							20.0	15.4					
23							20.0	4.0					
24							21.2	0					
25							9.0	0					
26							0	0					
27							0	0					
28							0	0					
29							8.0	0					
30							0	0					
31							0	0					
Sec. Ft. Days	0	0	0	0	0	0	170.2	547.6	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	5.7	17.7	0	0	0	0	2.0
Max. Sec. Ft.	0	0	0	0	0	0	21.2	39.1	0	0	0	0	39.1
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	337.6	1,086.2	0	0	0	0	1,423.8

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	10.0	25.0	34.5	34.2	34.5	Dry	Dry	
2					0	3.7	24.0	34.8	29.9	33.5			
3					0	0	24.0	35.5	28.6	34.2			
4					0	0	25.0	34.5	33.8	33.1			
5					0	0	23.0	33.1	28.0	33.5			
6					0	9.4	23.3	32.2	26.2	24.7			
7					24	18.0	23.0	32.5	27.3	13.0			
8					23	12.0	23.8	33.7	26.5	6.0			
9					23	3.3	24.4	37.3	29.2	0.5			
10					25	0	25.0	35.3	29.9	0			
11					20	0	25.6	34.5	31.7	0			
12					16	0	24.4	39.5	30.2	0			
13					18	0	23.0	43.0	29.0	0			
14					26	0	25.6	31.1	29.5	0			
15					23	0	28.3	30.2	28.9	0			
16					20	0	29.5	29.9	25.8	0			
17					17	0	28.3	32.1	30.5	0			
18					15	0	33.5	33.5	33.1	0			
19					4.4	0	31.7	33.5	23.2	0			
20					0	0	27.9	30.1	33.5	0			
21					4	15.6	28.6	27.3	33.1	0			
22					10	23.0	28.3	30.2	32.5	0			
23					8	20.0	29.3	32.8	27.4	0			
24					13	19.0	28.0	29.2	25.0	0			
25					14	21.0	30.0	29.0	22.0	0			
26					13	23.0	30.0	25.2	27.0	0			
27					13	26.0	26.8	25.8	29.2	0			
28					13	25.0	30.5	27.0	27.0	0			
29						27.0	33.5	28.3	27.0	0			
30						26.0	32.8	25.5	31.1	0			
31						27.0	28.6	28.6	0	0			
Sec. Ft. Days	0	0	14.0	0	342.4	309.0	618.1	989.7	871.0	213.0	0	0	Year Period
Mean Sec. Ft.	0	0	0.5	0	12.2	10.0	27.3	31.9	29.0	6.9	0	0	9.7
Max. Sec. Ft.	0	0	14.0	0	26.0	27.0	33.5	43.0	34.2	34.5	0	0	43.0
Min. Sec. Ft.	0	0	0	0	0	0	23.0	25.2	22.0	0	0	0	0
Total Ac. Ft.	0	0	27.8	0	679.1	612.9	1,622.7	1,963.1	1,727.6	422.5	0	0	7,055.7

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	Dry	0	27.8	36.2	Dry	Dry	Dry	
2					0		0	30.4	36.6				
3					0		0	33.6	28.9				
4					0		0	32.6	28.3				
5					0		0	33.0	26.2				
6					0		6.5	30.2	28.3				
7					0		19.0	28.9	26.2				
8					0		23.4	30.0	25.4				
9					0		27.4	29.5	19.8				
10					0		30.4	31.5	10.0				
11					0		32.3	36.2	0				
12					0		29.6	36.8	0				
13					0		28.6	33.6	0				
14					3.0		27.9	30.6	0				
15					0		28.2	30.2	0				
16					0		26.2	31.3	0				
17					0		34.6	31.6	0				
18					0		28.3	30.0	0				
19					0		31.1	32.1	0				
20					0		31.1	31.6	0				
21					0		36.2	30.7	0				
22					0		36.2	28.7	0				
23					0		33.0	27.8	0				
24					0		31.3	30.2	0				
25					0		31.3	28.7	0				
26					0		31.3	26.0	0				
27					0		28.9	30.7	0				
28					0		28.6	36.2	0				
29					0		28.7	38.2	0				
30					0		28.7	41.6	0				
31					0			36.2	0				
Sec. Ft. Days	0	0	0	0	3.0	0	716.8	986.5	265.9	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0.1	0	23.9	31.8	8.9	0	0	0	5.4
Max. Sec. Ft.	0	0	0	0	3.0	0	36.2	41.6	36.6	0	0	0	41.6
Min. Sec. Ft.	0	0	0	0	0	0	0	26.0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	6.0	0	1,421.8	1,956.7	527.4	0	0	0	3,911.9

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	16.6	25.2	26.8	28.4	29.2	Dry	Dry	
2					0	12.0	27.1	29.2	24.7	28.6			
3					0	7.8	26.8	31.4	25.7	25.2			
4					0	8.9	28.4	31.4	28.6	18.2			
5					0	12.6	23.1	26.2	18.2	17.7			
6					0	15.0	29.9	27.6	22.8	23.8			
7					0	15.1	28.4	21.3	27.1	24.2			
8					0	16.9	31.9	16.4	17.5	22.4			
9					0	23.4	35.4	24.2	14.0	21.0			
10					0	20.8	35.3	25.8	19.5	23.6			
11					0	17.8	31.4	25.2	20.6	20.8			
12					0	23.0	24.7	30.8	22.4	16.2			
13					0	29.9	23.1	38.0	18.5	17.0			
14					0	32.2	23.6	28.5	14.0	16.2			
15					32.0	28.1	26.3	13.9	13.5	13.9			
16					42.9	20.3	29.5	21.4	18.0	7.5			
17					40.7	25.2	22.8	21.4	14.7	5.0			
18					41.6	28.1	27.1	28.6	13.5	2.0			
19					28.8	26.3	31.6	25.2	16.5	1.0			
20					17.0	25.2	31.4	25.0	22.4	0.5			
21					10.0	25.3	30.6	24.2	18.8	0			
22					10.4	27.0	26.0	26.3	13.0	0			
23					7.4	30.7	23.6	22.8	22.4	0			
24					19.0	31.1	23.4	24.2	34.4	0			
25					26.3	26.9	24.2	19.0	38.2	0			
26					23.9	27.7	25.7	20.8	29.2	0			
27					22.1	28.6	28.0	18.8	23.6	0			
28					20.5	27.3	29.0	26.8	29.2	0			
29						19.2	23.9	25.2	27.5	0			
30						19.2	25.5	22.6	26.3	0			
31						17.5		24.4	0	0			
Sec. Ft. Days	0	30.0	0	0	340.4	685.7	820.9	775.4	663.2	334.0	0	0	Year Period
Mean Sec. Ft.	0	1.0	0	0	12.2	22.1	27.4	25.0	22.1	10.8	0	0	10.0
Max. Sec. Ft.	0	30.0	0	0	42.9	32.2	35.4	38.0	38.2	29.2	0	0	42.9
Min. Sec. Ft.	0	0	0	0	0	7.8	22.8	13.9	13.0	0	0	0	0
Total Ac. Ft.	0	59.5	0	0	675.2	1,360.1	1,628.3	1,538.0	1,315.5	662.5	0	0	7,259.1

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	8.2	Dry	Dry	0	25.8	21.0	28.8	Dry	Dry	Dry	
2		0	8.2			0	25.0	20.1	27.8				
3		0	8.2			0	24.3	23.8	30.2				
4		0	17.0			0	26.8	24.5	30.7				
5		0	20.5			0	28.2	22.0	28.8				
6		0	19.5			0	29.0	21.5	27.0				
7		0	11.7			0	31.5	24.0	29.0				
8		0	9.2			0	31.5	25.0	27.0				
9		0	9.1			0	30.7	24.5	20.4				
10		0	8.3			0	30.5	23.2	11.0				
11		10.0	4.0			0	29.7	26.0	0				
12		5.0	3.0			0	30.5	27.4	0				
13		2.1	3.0			0	29.8	26.5	0				
14		0	3.0			0	27.5	27.0	0				
15		0	3.0			0	26.7	26.5	0				
16		0	3.0			0	27.2	24.0	0				
17		0	3.0			0	26.1	25.2	0				
18		4.6	3.0			0	25.4	21.7	0				
19		3.0	3.0			0	25.0	21.7	0				
20		3.0	3.0			0	23.8	24.5	0				
21		3.0	3.0			0	19.4	25.5	0				
22		3.0	0			0	15.1	25.0	0				
23		3.0	0			0	17.2	25.0	0				
24		3.0	0			5.0	20.6	26.2	0				
25		3.0	0			28.0	26.6	25.2	0				
26		7.5	0			35.0	25.5	27.5	0				
27		10.2	0			25.7	29.5	30.2	0				
28		13.7	0			25.5	32.2	30.8	0				
29		12.0	0			27.5	31.8	29.8	0				
30		3.0	0			25.0	25.7	28.5	0				
31		0	0			25.2	27.5	27.5	0				
Sec. Ft. Days	0	89.1	153.9	0	0	194.9	798.6	779.3	260.7	0	0	0	Year Period
Mean Sec. Ft.	0	3.0	5.0	0	0	6.3	26.6	25.1	8.7	0	0	0	6.2
Max. Sec. Ft.	0	13.7	20.5	0	0	35.0	32.2	30.8	30.7	0	0	0	35.0
Min. Sec. Ft.	0	0	0	0	0	0	15.1	20.1	0	0	0	0	0
Total Ac. Ft.	0	176.7	305.3	0	0	386.6	1,584.0	1,545.7	517.1	0	0	0	4,515.4

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	2.0	35.5	29.3	14.7	Dry	Dry	
2						0	2.0	34.2	29.0	14.3			
3						0	2.0	35.5	33.3	3.6			
4						0	2.0	34.8	33.4	0			
5						0	7.1	34.0	29.3	0			
6						0	6.2	33.6	26.8	0			
7						0	5.1	35.0	28.0	0			
8						0	5.8	31.9	26.4	0			
9						0	0	28.5	24.8	0			
10						0	0	28.2	26.1	0			
11						0	0	28.5	28.8	0			
12						0	0	30.2	29.3	0			
13						0	0	30.5	32.0	0			
14						0	0	31.2	35.0	0			
15						0	6.1	31.0	32.3	0			
16						0	25.8	28.5	32.0	0			
17						0	29.8	30.5	21.2	0			
18						0	29.8	30.3	25.5	0			
19						0	30.3	27.5	28.5	0			
20						0	29.3	31.5	27.0	0			
21						0	28.0	32.6	27.0	0			
22						0	25.8	29.3	27.8	0			
23						0	25.3	30.2	26.8	0			
24						4.5	26.3	30.7	24.0	0			
25						2.7	25.6	30.2	24.8	0			
26						2.0	23.5	29.2	24.8	0			
27						1.0	20.7	27.5	25.9	0			
28						0	25.6	28.0	26.5	0			
29						0	29.0	29.3	24.3	0			
30						10.0	35.0	31.6	22.5	0			
31						8.2	32.6	32.6	0				
Sec. Ft. Days	0	0	0	0	0	28.4	446.1	962.1	832.4	32.6	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0.9	14.9	31.0	27.7	1.1	0	0	6.3
Max. Sec. Ft.	0	0	0	0	0	10.0	35.0	35.5	35.0	14.7	0	0	35.5
Min. Sec. Ft.	0	0	0	0	0	0	0	27.5	22.5	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	56.3	884.8	1,908.3	1,631.1	64.7	0	0	4,565.2

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	26.0	24.7	28.6	Dry	Dry	Dry	
2						0	19.8	24.1	29.7				
3						0	0	26.4	30.8				
4						0	0	22.4	32.0				
5						0	17.9	21.0	28.8				
6						0	31.0	23.0	28.8				
7						0	33.2	24.4	30.3				
8						0	37.0	23.6	28.8				
9						0	39.0	22.5	27.8				
10						0	29.8	21.6	28.6				
11						0	27.0	23.0	28.8				
12						0	29.0	28.2	28.3				
13						0	27.8	32.2	28.6				
14						0	26.2	28.6	27.5				
15						0	23.0	25.5	27.8				
16						0	22.0	23.2	28.4				
17						0	22.8	23.3	30.6				
18						0	24.5	24.8	34.0				
19						0	26.4	27.5	31.4				
20						0	32.4	27.8	29.0				
21						0	29.8	26.6	23.6				
22						0	24.9	26.1	21.5				
23						0	26.4	28.3	17.0				
24						0	27.7	29.2	10.0				
25						5.4	26.8	30.0	3.3				
26						7.5	27.0	30.6	0				
27						16.0	25.6	28.8	0				
28						27.0	23.4	27.8	0				
29						30.6	25.6	25.6	0				
30						35.8	26.6	31.6	0				
31						32.2		30.0					
Sec. Ft. Days	0	0	0	0	0	154.5	760.4	813.4	664.0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	5.0	25.3	26.2	22.1	0	0	0	6.6
Max. Sec. Ft.	0	0	0	0	0	35.8	39.0	32.2	34.0	0	0	0	39.0
Min. Sec. Ft.	0	0	0	0	0	0	0	21.0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	306.5	1,508.3	1,613.4	1,317.0	0	0	0	4,745.2

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	20.5	Dry	Dry	Dry	Dry	
2							0	24.2					
3							0	26.8					
4							0	27.0					
5							0	28.8					
6							0	31.8					
7							0	33.8					
8							0	31.2					
9							0	32.0					
10							0	29.2					
11							0	28.7					
12							0	25.3					
13							0	24.4					
14							0	23.8					
15							0	20.6					
16							0	18.6					
17							0	19.0					
18							0	19.3					
19							0	17.4					
20							0	12.1					
21							0	0.3					
22							1.1	0					
23							0	0					
24							9.0	0					
25							10.5	1.2					
26							0.5	18.6					
27							6.4	20.8					
28							7.9	12.0					
29							5.3	6.6					
30							12.6	0					
31								0					
Sec. Ft. Days	0	0	0	0	0	0	53.3	554.0	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	1.8	17.9	0	0	0	0	1.7
Max. Sec. Ft.	0	0	0	0	0	0	12.6	33.8	0	0	0	0	33.8
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	105.7	1,098.9	0	0	0	0	1,204.6

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	17	16	31	30.5	28	31	33	Dry	Dry	
2			0	12.5	24	30.5	30	30	30	34.5			
3			0	9	19.5	22	29	29.5	20.5	31			
4			0	6	17	24.5	30	27.5	32	31.5			
5			0	0	16.5	21	30.5	27.5	32	31			
6			0	0	26	21	30	29	31	31			
7			0	0	47	22	30.5	29	31	32.5			
8			0	0	40	23	29.5	29	33	32.5			
9			0	0	43.5	23	30	28.5	34.5	34			
10			0	0	41.5	22.5	29	29	34	33			
11			0	0	39	22.5	28.5	27.5	34	32			
12			0	0	34	23	29.5	29.5	34.5	32			
13			0	0	27	24.5	29.5	29	34	31.5			
14			0	0	38	25	30	28.5	33.5	33			
15			0	0	33.5	26	28.5	29	33	23.5			
16			0	6	31	24	28.5	30.5	33.5	18			
17			0	1.5	27	26	29	30	33	19.5			
18			0	0	24.5	30	29.5	29	32.5	16.5			
19			0	0	22.5	33	30.5	33.5	31.5	8			
20			0	0	19.5	30	32	30.5	31	0			
21			0	0	18	29	30.5	33.5	32	0			
22			0	0	17	28	30	36	32.5	0			
23			0	0	17	29.5	30	34	34	0			
24			0	0	16.5	31.5	30.5	34.5	33	0			
25			0	0	19	30.5	31.5	37	33.5	0			
26			10	0	22.5	29	30.5	36	33	0			
27			1	0	27	31	31.5	35	32.5	0			
28			12	0	31	30.5	30	34	30	0			
29			20.5	0	32	29	29.5	34.5	32.5	0			
30			15.5	0	30	30	30.5	31.5	33	0			
31			9.5	0	30.5	30.5	30.5	32.5	33	0			
Sec. Ft. Days	0	0	68.5	52.0	797.0	839.1	899.0	962.5	965.6	538.0	0	0	Year Period
Mean Sec. Ft.	0	0	2.2	1.7	27.5	27.1	30.0	31.0	32.2	17.4	0	0	14.0
Max. Sec. Ft.	0	0	20.5	17	43.5	33	32	37	34.5	34.5	0	0	43.5
Min. Sec. Ft.	0	0	0	0	16	21	28.5	27.5	30	0	0	0	0
Total Ac. Ft.	0	0	135.9	103.1	1,580.8	1,664.4	1,783.2	1,909.1	1,915.3	1,067.1	0	0	10,158.9

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	Dry	0	5.8	28.7	31.8	31.5	Dry	Dry	
2			0	0	0	0	30.0	32.3	30.3	29.4			
3			0	0	0	0	29.3	31.4	31.0	31.6			
4			0	0	0	0	27.9	32.8	34.5	32.4			
5			0	0	0	0	28.6	32.1	33.9	34.1			
6			0	0	0	0	28.8	30.5	29.4	32.3			
7			0	0	0	0	29.6	31.2	29.7	30.8			
8			0	0	0	1.4	28.6	31.8	25.9	28.6			
9			0	0	0	0.7	30.0	31.2	24.7	29.1			
10			0	0	0	6.2	29.0	31.1	30.2	29.4			
11			0	0	0	11.5	30.5	30.0	27.3	18.0			
12			0	0	0	0.6	31.9	30.0	31.9	8.6			
13			0	0	0	1.6	30.9	31.4	35.2	8.4			
14			0	0	0	6.7	30.3	31.1	34.4	0			
15			0	0	0	6.1	29.5	31.4	36.4	0			
16			0	0	0	0	30.6	30.2	36.7	0			
17			0	0	0	30.1	32.3	29.2	34.9	0			
18			0	0	0	28.6	30.4	30.0	28.6	0			
19			0	0	0	25.4	29.5	29.8	35.0	0			
20			0	0	0	13.7	30.5	30.8	33.8	0			
21			0	0	0	20.6	29.1	29.0	29.3	0			
22			0	0	0	27.5	31.4	28.0	30.3	0			
23			0	0	0	22.3	32.9	29.5	31.1	0			
24			0	0	0	10.0	30.8	30.4	30.8	0			
25			0	0	0	0	31.3	28.7	29.8	0			
26			0	0	0	0	27.4	29.9	30.4	0			
27			0	0	0	0	32.2	29.9	30.2	0			
28			0	0	0	2.3	30.5	28.6	30.7	0			
29			0	0	0	6.1	30.1	26.9	31.8	0			
30			0	0	0	0.5	29.2	26.5	30.9	0			
31			0	0	0	6.5	0	21.4	0	0			
Sec. Ft. Days	0	0	0	13.5	0	211.9	878.9	925.8	940.9	344.2	0	0	Year Period
Mean Sec. Ft.	0	0	0	0.4	0	6.8	29.3	29.9	31.4	11.1	0	0	9.1
Max. Sec. Ft.	0	0	0	7.0	0	28.6	32.9	32.8	36.7	34.1	0	0	36.7
Min. Sec. Ft.	0	0	0	0	0	0	5.8	21.4	24.7	0	0	0	0
Total Ac. Ft.	0	0	0	26.8	0	420.3	1,743.3	1,836.3	1,866.3	682.7	0	0	6,573.7

TABLE NO. 27 - Continued

UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	Dry	Dry	0	0	Dry	Dry	Dry	Dry	
2				1.5			0	0					
3				0			0	0					
4				0			0	0					
5				0			0	0					
6				0			0	7.5					
7				0			0	20.5					
8				0			0	30.0					
9				0			0	30.5					
10				0			15.0	29.0					
11				0			20.5	32.0					
12				0			25.0	25.5					
13				0			27.0	6.5					
14				0			30.5	0					
15				0			31.5	0					
16				0			32.0	0					
17				0			31.0	0					
18				0			29.5	0					
19				0			29.0	0					
20				0			29.5	0					
21				0			31.0	0					
22				0			31.0	0					
23				0			30.5	0					
24				0			26.0	0					
25				0			16.5	0					
26				0			9.5	0					
27				0			4.5	0					
28				0			4.0	0					
29				0			2.5	0					
30				0			0	0					
31				0			0	0					
Sec. Ft. Days	0	0	0	1.5	0	0	458.0	181.5	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0.1	0	0	15.2	5.9	0	0	0	0	1.8
Max. Sec. Ft.	0	0	0	1.5	0	0	32.0	32.0	0	0	0	0	32.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	3.0	0	0	904.5	360.0	0	0	0	0	1,267.5

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	32	30.5	33	29	Dry	Dry	
2					0	0	30.5	31	27.5	25			
3					0	0	30	31.5	26	10.5			
4					0	0	27.5	30.5	23	3			
5					0	0	27	29	22	0			
6					0	0	33.5	31.5	25	0			
7					2	0	34	28	27.5	0			
8					10	16.5	31	26.5	26.5	0			
9					17.5	16.5	22	31	25.5	0			
10					0	3.5	31	30.5	28	0			
11					0	0.5	32.5	29.5	21	0			
12					0	1.5	30.5	29	29.5	0			
13					0	11.5	33.5	29	30.5	0			
14					0	16	31.5	32	30	0			
15					0	15	29	30.5	29	0			
16					0	15	30	30	29.5	0			
17					0	18	29.5	29	30.5	0			
18					0	16	32.5	32	31	0			
19					0	17	31	32	32.5	0			
20					0	12	30	28.5	29	0			
21					0	7.5	30	29.5	27	0			
22					0	13	29.5	28.5	30.5	0			
23					0	8.5	30	30.5	33.5	0			
24					0	17.5	30.5	27	32	0			
25					0	21	30.5	29.5	29.5	0			
26					0	21.5	30.5	30	29	0			
27					0	26	29.5	28	29	0			
28					0	26.5	31	28	30.5	0			
29					0	30.5	40	27	31	0			
30					0	33	34	24	30	0			
31					0	30.5	27	27	27	0			
Sec. Ft. Days	0	0	0	0	29.5	391.5	923.5	912.5	858.5	67.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.1	12.6	30.8	29.4	28.6	2.2	0	0	8.7
Max. Sec. Ft.	0	0	0	0	17.5	33	40	32	33.5	29	0	0	40
Min. Sec. Ft.	0	0	0	0	0	0	22	24	21	0	0	0	0
Total Ac. Ft.	0	0	0	0	58.5	776.5	1,831.8	1,809.9	1,702.8	133.9	0	0	6,313.4

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	36	30	32	31	30	Dry	Dry	
2					13	39	31	31	31	30			
3					25	36	29	35	32	30			
4					17	31	34	31	31	29			
5					8	30	32	35	30	27			
6					0	31	29	35	31	25			
7					0	31	29	31	30	28			
8					0	31	30	30	30	28			
9					0	32	29	31	28	25			
10					0	31	30	31	30	19			
11					0	30	31	32	32	17			
12					23	32	30	35	32	14			
13					28	35	30	34	31	3			
14					32	31	31	33	33	0			
15					29	30	31	29	32	0			
16					33	31	32	28	31	0			
17					33	30	35	28	30	0			
18					29	31	33	26	29	0			
19					29	31	33	18	27	0			
20					31	31	34	35	27	0			
21					29	32	35	37	29	0			
22					27	31	36	36	29	0			
23					27	29	33	36	27	0			
24					34	30	35	36	25	0			
25					30	30	32	37	18	0			
26					30	29	33	36	24	0			
27					28	29	34	32	27	0			
28					28	30	33	32	29	0			
29					30	31	34	34	27	0			
30					0	30	34	35	28	0			
31					0	33	33	32	0	0			
Sec. Ft. Days	0	0	0	0	598	972	952	995	871	303	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	20.6	31.4	31.7	32.0	29.0	9.8	0	0	12.8
Max. Sec. Ft.	0	0	0	0	34	39	34	37	35	31	0	0	39
Min. Sec. Ft.	0	0	0	0	0	29	29	18	18	0	0	0	0
Total Ac. Ft.	0	0	0	0	1,186	1,928	1,888	1,970	1,728	601	0	0	9,301

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	25.0	8.3	29.4	29.0	30.3	31.8	26.0	Dry	Dry	
2			0	18.1	11.9	29.2	31.8	28.5	32.0	27.0			
3			0	10.3	17.2	30.7	31.6	29.8	31.6	26.7			
4			0	3.4	9.9	30.5	30.1	30.7	35.0	28.4			
5			0	1.0	23.4	30.7	28.5	34.1	34.5	27.4			
6			0	11.2	35.3	31.4	29.6	34.1	35.7	27.8			
7			0	10.0	63.0	31.6	30.2	33.9	33.5	30.5			
8			0	2.0	18.9	31.8	28.9	35.5	32.2	29.0			
9			0	0	13.8	31.2	28.5	37.9	30.5	28.9			
10			0	0	18.2	30.7	28.1	34.9	29.8	28.9			
11			0	0	21.9	30.7	28.5	35.1	28.5	28.1			
12			0	0	25.3	30.3	28.6	34.1	27.8	29.6			
13			0	0	27.0	32.6	28.9	33.0	27.8	25.1			
14			0	0	49.7	31.1	30.3	30.7	28.9	25.3			
15			0	0	27.4	28.5	30.0	28.1	30.3	22.9			
16			15.2	0	10.8	28.3	28.9	30.0	31.1	29.6			
17			30.7	0	8.9	27.8	27.8	30.0	30.3	29.6			
18			19.7	0	8.4	29.0	28.9	29.0	28.9	28.4			
19			3.3	0	13.0	29.7	29.2	31.4	29.7	24.3			
20			0	0	13.8	30.9	28.6	32.4	31.8	21.6			
21			0	0	29.4	32.0	30.3	32.2	29.6	17.8			
22			0	0	28.9	31.8	30.9	33.0	30.7	16.6			
23			0	0	30.3	27.8	29.1	32.6	33.0	11.4			
24			0	0	31.1	28.5	29.6	31.4	33.3	19.7			
25			0	0	30.5	31.6	30.9	30.9	31.8	19.1			
26			0	0	28.9	30.0	33.0	29.8	31.1	13.9			
27			0	0	29.8	29.4	33.9	29.4	28.7	3.5			
28			14.6	0	30.3	29.8	31.4	30.5	30.0	0			
29			15.8	0	0	28.5	29.6	31.4	33.0	0			
30			2.2	0	0	28.3	31.4	31.1	27.4	0			
31			26.5	11.5	0	28.7	0	30.7	0	0			
Sec. Ft. Days	0	0	128.6	92.5	675.2	931.2	897.0	986.3	925.8	645.7	0	0	Year Period
Mean Sec. Ft.	0	0	4.1	3.0	24.1	30.0	29.9	31.8	30.9	20.8	0	0	14.5
Max. Sec. Ft.	0	0	30.7	25.0	63.0	32.6	33.9	37.9	34.5	30.3	0	0	63.0
Min. Sec. Ft.	0	0	0	0	8.3	27.8	27.8	28.1	27.4	0	0	0	0
Total Ac. Ft.	0	0	255.1	183.5	1,339.3	1,847.0	1,779.2	1,956.3	1,836.3	1,280.7	0	0	10,477.4

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1958

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	31.5	21.0	29.5	28.0	29.5	29.2	30.7	15.7	Dry	
2			0	30.5	21.5	24.0	26.5	29.5	28.1	31.1	8.1		
3			0	30.0	21.5	77.0	26.5	23.0	29.5	31.1	4.8		
4			0	27.0	19.5	21.0	26.5	20.0	23.4	30.0	2.8		
5			0	15.0	19.0	0	10.0	20.0	19.1	29.2	3.0		
6			0	2.0	23.5	0	3.5	19.5	22.1	30.0	0		
7			0	12.0	26.5	0	3.0	19.1	19.1	36.1	0		
8			0	13.5	23.0	0	20.0	20.0	25.5	31.8	0		
9			0	9.0	21.0	0	31.0	20.5	25.0	28.1	0		
10			0										
11			32.5	6.5	19.0	0	31.5	21.5	23.9	27.8	0		
12			80.0	0	25.0	0	31.5	25.0	22.6	26.4	0		
13			0	0	27.5	0	16.0	30.5	21.9	27.8	0		
14			0	0	28.0	0	20.0	27.0	24.6	32.2	0		
15			0	0	29.0	0	28.0	24.5	27.1	31.1	0		
16			0	15.0	28.0	0	27.5	24.5	28.5	26.9	0		
17			0	9.0	28.0	0	28.0	23.0	25.3	27.8	0		
18			0	20.0	31.5	0	30.0	23.0	26.4	29.2	0		
19			0	22.5	26.5	0	25.0	22.6	23.9	28.1	0		
20			0	22.0	27.0	0	22.0	30.2	16.6	27.4	0		
21			0	18.5	32.5	0	25.5	29.6	26.6	26.7	0		
22			0	15.5	31.5	0	25.5	28.1	32.2	29.2	0		
23			0	14.0	31.5	0	26.5	29.6	34.1	29.2	0		
24			0	11.5	33.0	9.0	26.0	28.1	30.6	27.4	0		
25			0	11.5	32.5	15.6	26.5	27.1	27.1	27.8	0		
26			0	14.0	32.0	19.0	24.5	29.2	27.8	29.2	0		
27			0	14.0	32.0	24.5	28.0	30.0	31.8	32.2	0		
28			0	15.5	32.5	27.0	30.5	29.6	32.6	23.9	0		
29			8.5	22.5		29.0	30.5	28.5	29.6	21.9	0		
30			20.0	24.0		29.5	31.0	27.8	28.1	20.0	0		
31			27.0	23.6		28.5		28.9		19.1	0		
Sec. Ft. Days	0	0	168.0	450.1	750.0	333.5	711.0	788.6	782.7	887.6	34.4	0	Year Period
Mean													
Sec. Ft.	0	0	5.4	14.5	26.8	10.8	23.7	25.4	26.1	28.6	1.1	0	13.4
Max.													
Sec. Ft.	0	0	80.0	31.5	33.0	77.0	31.5	30.5	34.1	36.9	15.7	0	80.0
Min.													
Sec. Ft.	0	0	0	0	19.0	0	3.0	19.5	16.6	19.1	0	0	0
Total													
Ac. Ft.	0	0	333.2	892.8	1,437.6	661.5	1,410.3	1,584.2	1,552.5	1,760.6	68.2	0	9,730.9

Diversion in second-feet for year ending September 30, 1959

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	19.1	29.6	26.4	Dry	Dry	Dry	
2					0	0	24.6	28.1	25.3				
3					0	0	27.1	28.9	23.9				
4					8.0	0	26.7	29.5	18.4				
5				0	8.7	0	30.0	29.2	14.0				
6				1.6	7.5	0	32.2	27.8	10.9				
7				0	8.4	0	32.2	30.0	1.8				
8					9.6	0	31.8	29.6	0				
9					10.1	0	25.1	27.4	0				
10					8.0	3.0	27.8	27.4	5.8				
11					5.4	7.5	27.1	27.1	10.6				
12					4.7	8.4	27.8	27.8	6.1				
13					4.3	10.0	22.9	26.1	0				
14					4.0	8.9	21.9	27.8	0				
15					3.4	7.5	25.7	29.2	6.5				
16					4.3	9.1	29.2	30.7	16.3				
17					4.7	11.9	31.1	29.2	3.9				
18					4.3	12.7	31.4	28.5	0				
19					4.3	14.6	30.7	27.4	0				
20					4.7	17.8	30.3	26.4	0				
21					5.2	21.0	27.4	23.9	0				
22					2.1	20.6	27.4	22.9	0				
23					0	19.7	25.3	23.6	0				
24					0	20.0	24.3	21.6	0				
25					0	23.3	26.4	20.3	0				
26					0	27.8	27.1	23.6	0				
27					0	23.6	28.1	28.1	0				
28					0	21.3	30.3	30.3	0				
29						17.8	29.6	33.0	0				
30						17.8	30.3	31.8	0				
31						18.7		28.9					
Sec. Ft. Days	0	0	0	1.6	111.7	543.0	833.9	857.8	169.9	0	0	0	Year Period
Mean													
Sec. Ft.	0	0	0	0.1	4.0	11.1	27.8	27.7	5.7	0	0	0	6.4
Max.													
Sec. Ft.	0	0	0	1.6	10.1	27.8	32.2	33.0	26.4	0	0	0	33.0
Min.													
Sec. Ft.	0	0	0	0	0	0	19.1	20.3	0	0	0	0	0
Total													
Ac. Ft.	0	0	0	3.2	221.6	680.3	1,654.0	1,701.4	337.0	0	0	0	4,597.3

TABLE NO. 28

## MODOC DITCH NEAR HEAD

Point of diversion - Fifteen and one-half miles below McKay Point on the south bank of St. John's Branch in the northeast quarter of Section 20, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 100 second-feet.

Location of gaging station - 400 feet below head of ditch in the northeast quarter of Section 20, Township 18 South, Range 25 East, M.D.B. and M. Map designation (28).

Description of gaging station - Open channel, staff gage and water stage recorder, rated by frequent current meter measurements; replaced by Porehall Measuring Flume in 1938.

Operating agency - Modoc Ditch Company.

Gross service area - 6,700 acres.

Period of record - 1917-1939; intermittent during the year ending September 30, 1921; no record during the years ending September 30, 1919, 1922 and 1923; continuous from May 2, 1917 to September 30, 1918, October 1, 1919 to September 30, 1920 and October 1, 1923 to September 30, 1939.

Criteria governing diversions - First 67 second-feet of flow reaching the head of Modoc Ditch; at high river stages, total diversions are increased to a maximum of 80 second-feet.

Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1									38	32	Dry	Dry	
2								45	40	32			
3								39	39	32			
4								43	35	32			
5								47	36	32			
6								50	36	32			
7								52	41	33			
8								47	44	34			
9								44	36	33			
10								37	35	30			
11								42	34	31			
12								46	32	35			
13								51	31	42			
14								55	34	43			
15								56	34	44			
16								49	33	47			
17								51	33	52			
18								36	35	47			
19								36	30	44			
20								35	32	41			
21								32	35	36			
22								32	35	34.2			
23								32	37	34.5			
24								31	39	25.6			
25								30	41	16.5			
26								23	40	6.5			
27								32	38	5.0			
28								35	38	3.5			
29								32	38	0			
30								39	35	0			
31								36		0			
Sec. Ft. Days									1,087	909.8	0	0	Year Period
Mean Sec. Ft.									36.2	29.3	0	0	
Max. Sec. Ft.									44	52	0	0	
Min. Sec. Ft.									30	0	0	0	
Total Ac. Ft.									2,156	1,804.6	0	0	

TABLE NO. 28 - Continued

MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks	
1	Dry	Dry	Dry	Dry	Dry	0	48.4	55.8	52.4	27.4	Dry	Dry		
2						0	48.4	56.5	59.6	26.0				
3						0	45.2	58.3	66.4	32.0				
4						0	43.4	62.6	67.7	23.0				
5						0	38.1	64.7	64.0	21.0				
6						0	36.0	61.7	64.7	0				
7						0	36.0	55.0	65.3	0				
8						0	34.7	52.5	65.0	0				
9						0	36.7	54.8	64.3	0				
10						0	39.8	54.0	65.2	0				
11						0	41.1	52.0	65.8	0				
12						0	45.2	52.0	67.7	0				
13						39.7	44.4	52.3	66.6	0				
14						51.2	45.1	57.0	65.7	0				
15						41.2	40.1	60.6	58.4	0				
16						36.3	43.5	56.5	52.5	0				
17						35.4	51.2	53.8	48.4	0				
18						36.4	59.0	51.8	50.2	0				
19						50.8	62.0	52.2	49.5	0				
20						41.7	65.3	53.2	48.4	0				
21						36.4	68.0	53.2	52.0	0				
22						32.1	73.2	51.6	46.4	0				
23						31.8	70.4	51.6	43.0	0				
24						32.8	63.2	50.4	38.4	0				
25						36.7	65.0	51.0	38.2	0				
26						38.8	64.2	50.4	35.0	0				
27						46.2	62.4	47.5	34.8	0				
28						48.4	59.8	44.8	27.7	0				
29						40.0	56.7	43.2	33.2	0				
30						41.4	57.4	44.4	36.4	0				
31						46.2		49.8		0				
Sec. Ft. Days	0	0	0	0	0	0	763.5	1,541.9	1,655.2	1,586.9	134.4	0	0	Year Period
Mean														
Sec. Ft.	0	0	0	0	0	0	24.6	51.4	53.4	52.9	4.3	0	0	15.6
Max.														
Sec. Ft.	0	0	0	0	0	0	51.2	73.2	64.7	67.7	32.0	0	0	73.2
Min.														
Sec. Ft.	0	0	0	0	0	0	34.7	43.2	27.7	0	0	0	0	0
Total														
Ac. Ft.	0	0	0	0	0	0	1,514.4	3,058.4	3,283.1	3,147.6	266.6	0	0	11,270.1

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks	
1	Dry	Dry	Dry	Dry	Dry	0	37.2	46.4	50.0	36.2	Dry	Dry		
2						0	36.6	42.6	44.0	35.0				
3						0	37.6	39.2	40.8	30.2				
4						0	38.6	39.8	36.8	28.6				
5						0	43.0	40.8	35.6	27.4				
6						0	49.5	43.2	33.2	27.8				
7						0	54.8	47.9	34.1	28.0				
8						0	54.0	45.6	33.6	27.0				
9						0	52.0	46.8	32.0	26.0				
10						0	54.8	43.1	29.0	24.8				
11						0	52.3	39.5	26.2	23.2				
12						24.2	48.6	38.0	28.8	30.0				
13						25.0	46.4	35.9	29.0	41.5				
14						25.2	44.1	36.4	32.0	26.1				
15						25.7	44.4	38.4	34.0	15.6				
16						25.2	62.0	43.4	35.0	15.6				
17						28.0	48.8	44.3	34.0	15.2				
18						24.2	44.0	49.2	38.6	18.2				
19						23.4	43.6	56.8	50.2	7.2				
20						24.2	41.5	66.0	53.6	0.5				
21						27.0	38.8	69.0	50.2	0				
22						43.4	36.8	62.4	47.6	0				
23						32.4	38.0	60.8	44.0	0				
24						34.6	37.6	54.6	41.0	0				
25						36.8	37.6	50.4	37.6	0				
26						38.2	38.8	47.4	36.2	0				
27						40.0	42.0	48.8	33.6	0				
28						37.3	45.0	50.2	29.0	0				
29						35.4	47.0	51.3	27.4	0				
30						35.3	48.8	50.4	30.2	0				
31						35.7		50.0		0				
Sec. Ft. Days	0	0	0	0	0	0	621.2	1,344.2	1,482.6	1,105.3	484.1	0	0	Year Period
Mean														
Sec. Ft.	0	0	0	0	0	0	20.0	44.8	47.8	36.8	15.6	0	0	13.8
Max.														
Sec. Ft.	0	0	0	0	0	0	43.4	62.0	69.0	53.6	41.5	0	0	69.0
Min.														
Sec. Ft.	0	0	0	0	0	0	36.6	35.9	26.2	0	0	0	0	0
Total														
Ac. Ft.	0	0	0	0	0	0	1,232.1	2,666.2	2,940.7	2,192.4	960.2	0	0	9,991.6

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1									46.6				Flow was con- tinuous from Jan. 20 to July 13, 1921.
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20								29.0					
21													
22				6.0	15.7								
23													
24													
25													
26													
27													
28													
29													
30													
31													
Sec. Ft. Days													Year Period
Mean Sec. Ft.													
Max. Sec. Ft.													
Min. Sec. Ft.													
Total Ac. Ft.													

No records for years ending September 30, 1922 and 1923.

Diversion in second-feet for year ending September 30, 1924

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	60.0	Dry	Dry	Dry	Dry	
2							0	70.0					
3							0	60.0					
4							0	63.8					
5							0	64.8					
6							0	63.0					
7							0	63.0					
8							0	64.8					
9							0	65.4					
10							0	60.2					
11							25.0	47.6					
12							40.0	45.2					
13							50.0	48.2					
14							60.0	57.2					
15							40.0	62.4					
16							30.0	64.2					
17							20.0	58.8					
18							25.0	57.2					
19							30.0	61.8					
20							51.6	59.4					
21							53.6	50.0					
22							60.6	44.0					
23							72.6	0					
24							58.2	0					
25							34.8	0					
26							15.0	0					
27							26.4	0					
28							11.0	0					
29							0	0					
30							44.0	0					
31							0	0					
Sec. Ft. Days	0	0	0	0	0	0	747.8	1,296.0	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	24.9	41.8	0	0	0	0	5.6
Max. Sec. Ft.	0	0	0	0	0	0	72.6	70.0	0	0	0	0	72.6
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	1,463.3	2,570.6	0	0	0	4,053.9

TABLE NO. 28 - Continued

MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1			0	39.0	0	18.0	60.4	59.8	53.8	41.5			
2	Dry	Dry	0	38.0	0	18.0	58.8	62.0	57.2	38.8	Dry	Dry	
3			0	16.0	0	19.0	68.9	63.0	56.2	36.3			
4			0	6.5	0	21.0	68.9	61.2	56.6	35.4			
5			0	6.0	0	23.0	61.6	58.0	53.4	30.2			
6			0	3.0	40.0	24.0	55.2	56.8	51.3	24.0			
7			0	0	55.4	23.0	55.0	56.6	51.6	15.0			
8			0	0	51.0	23.0	57.6	56.7	51.9	25.0			
9			0	0	55.4	20.0	58.8	55.2	52.8	45.4			
10			0	0	45.7	20.0	60.4	46.8	53.5	46.0			
11			0	0	33.5	20.0	62.0	49.8	55.6	33.5			
12			0	0	32.5	19.0	59.4	58.4	54.9	28.4			
13			0	0	48.9	17.0	56.7	58.0	54.1	20.0			
14			0	0	40.3	21.0	58.0	56.4	52.8	4.9			
15			0	0	37.6	23.0	58.8	56.7	52.8	0			
16			0	0	31.4	29.0	59.6	55.6	54.5	3.2			
17			0	0	27.6	35.5	57.2	57.2	58.0	0			
18			0	0	22.9	36.0	60.3	53.2	61.6	0			
19			0	0	26.6	39.0	62.3	51.0	56.3	0			
20			0	0	37.0	42.0	62.5	49.8	52.2	0			
21			0	0	40.0	43.0	63.0	50.2	51.6	0			
22			0	0	32.0	45.0	59.8	51.0	51.6	0			
23			0	0	37.0	50.0	56.8	53.5	50.7	0			
24			0	0	40.0	47.0	54.4	51.4	49.0	0			
25			0	0	35.0	52.4	55.0	48.5	45.6	0			
26			8.5	0	30.0	59.2	55.3	54.0	44.0	0			
27			5.0	0	25.0	62.5	55.6	55.8	44.0	0			
28			3.0	0	20.0	63.0	57.2	53.2	43.2	0			
29			0	0	0	60.7	57.2	53.2	43.6	0			
30			4.0	0	0	61.2	57.2	51.2	42.4	0			
31			33.2	0	0	57.6	57.6	49.9	0	0			
Sec. Ft. Days	0	0	53.7	108.5	844.8	1,097.1	1,773.9	1,696.1	1,556.8	427.6	0	0	Year Period
Mean Sec. Ft.	0	0	1.7	3.5	30.2	35.4	59.1	54.7	51.9	13.8	0	0	20.7
Max. Sec. Ft.	0	0	33.2	39.0	55.4	63.0	68.9	63.0	61.6	46.0	0	0	68.9
Min. Sec. Ft.	0	0	0	0	0	17.0	54.4	46.8	42.4	0	0	0	0
Total Ac. Ft.	0	0	106.5	215.2	1,675.7	2,176.1	3,518.5	3,364.2	3,087.9	848.1	0	0	14,992.2

Diversion in second-feet for year ending September 30, 1926

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	64.0	58.8	Dry	Dry	Dry	
2							0	62.8	53.6				
3							0	63.0	49.0				
4							0	72.0	45.4				
5							0	72.0	45.1				
6							54.4	71.0	47.0				
7							50.6	70.0	45.0				
8							55.6	65.0	45.0				
9							55.8	65.0	25.0				
10							46.3	66.0	10.0				
11							49.0	72.0	0				
12							50.0	70.0	0				
13							56.6	70.0	0				
14							65.4	67.4	10.0				
15							69.0	65.5	5.0				
16							68.4	66.0	0				
17							70.0	60.0	0				
18							65.8	61.4	0				
19							60.0	64.8	0				
20							50.8	63.4	0				
21							57.2	59.6	0				
22							70.8	58.4	0				
23							73.0	56.8	0				
24							73.6	33.6	0				
25							70.0	54.4	0				
26							65.0	49.3	0				
27							68.0	44.4	0				
28							70.0	46.8	0				
29							65.0	52.0	0				
30							65.0	58.8	0				
31								62.0	0				
Sec. Ft. Days	0	0	0	0	0	0	1,344.9	1,932.4	439.9	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	51.5	62.3	14.7	0	0	0	10.7
Max. Sec. Ft.	0	0	0	0	0	0	73.6	72.0	58.8	0	0	0	73.6
Min. Sec. Ft.	0	0	0	0	0	0	0	44.4	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	3,064.3	3,832.9	872.5	0	0	0	7,769.7

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diverston in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	Dry	0	39.0	54.2	66.0	57.6	54.8	Dry	Dry	
2		0			0	37.4	61.0	65.6	55.6	55.8			
3		0			0	35.6	64.6	66.0	56.4	53.0			
4		0			2.0	37.0	64.6	65.6	59.0	50.2			
5		0			24.0	35.4	59.6	65.2	61.0	47.0			
6		0			15.4	32.4	60.0	63.8	60.4	45.4			
7		0			9.3	31.4	59.0	61.0	60.0	45.8			
8		0			9.0	35.0	59.2	58.8	58.4	45.8			
9		0			8.8	39.4	60.4	55.2	56.8	45.8			
10		0			7.1	39.4	58.4	49.4	55.8	45.5			
11		0			4.4	40.0	56.8	50.6	55.5	45.8			
12		0			1.0	41.7	55.3	57.2	55.8	42.2			
13		0			2.4	44.0	53.8	60.0	57.2	40.0			
14		0			4.2	50.0	52.6	60.4	58.4	39.3			
15		0			34.0	51.5	51.0	59.2	57.2	36.0			
16		0			40.0	48.0	51.2	61.6	55.0	28.6			
17		0			40.0	47.3	50.8	60.8	53.8	22.2			
18		0			38.0	46.0	50.8	59.4	52.2	30.4			
19		0			37.0	44.7	52.8	60.0	51.3	42.0			
20		0			35.0	42.1	54.2	58.8	49.6	14.0			
21		0			42.4	42.1	59.6	56.2	48.4	0			
22		0			45.4	44.1	64.0	53.8	48.0	0			
23		0			43.6	48.0	64.0	51.4	46.6	0			
24		0			43.0	53.2	64.3	51.4	51.0	0			
25		45.0			42.0	59.0	68.0	56.0	53.8	0			
26		0			41.0	61.1	67.2	58.0	52.5	0			
27		0			39.0	61.6	66.2	56.0	45.1	0			
28		0			39.4	59.2	65.6	55.2	48.0	0			
29		0				59.0	66.4	52.0	46.6	0			
30		0				61.6	66.0	51.4	47.8	0			
31		0				59.2		54.8		0			
Sec. Ft. Days	0	43.0	0	0	647.4	1,425.4	1,781.6	1,800.8	1,617.8	829.6	0	0	Year Period
Mean													
Sec. Ft.	0	1.4	0	0	23.1	46.0	59.4	58.1	53.9	26.8	0	0	22.3
Max.													
Sec. Ft.	0	43.0	0	0	45.4	61.6	68.0	66.0	61.0	55.8	0	0	68.0
Min.													
Sec. Ft.	0	0	0	0	0	35.0	50.8	50.0	46.6	0	0	0	0
Total													
Ac. Ft.	0	85.5	0	0	1,284.1	2,827.3	3,533.8	3,571.9	3,208.9	1,645.5	0	0	16,156.8

Diverston in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	18.2	3.6	0	0	45.3	60.6	48.0	Dry	Dry	Dry	
2		0	17.2	1.0	0	0	44.0	59.6	45.6				
3		0	15.2	0	0	0	46.8	58.4	46.0				
4		0	17.3	0	0	0	44.8	58.0	46.4				
5		0	14.5	0	0	0	40.0	54.0	44.0				
6		0	12.5	0	2.5	0	39.5	59.2	40.4				
7		0	6.0	0	6.4	0	41.6	59.6	37.6				
8		0	3.0	0	4.6	0	42.4	62.4	34.0				
9		0	1.5	0	0	0	42.0	60.6	35.0				
10		0	1.0	0	0	0	43.2	55.6	34.0				
11		0	0.8	0	0	0	43.4	58.8	15.0				
12		0	0.8	0	0	0	48.0	62.8	0				
13		0	0.9	0	0	0	48.8	62.8	0				
14		0	3.2	0	0	0	48.0	64.6	0				
15		0	3.6	0	0	0	43.8	64.0	0				
16		0	4.0	0	0	0	51.6	60.6	0				
17		0	3.5	0	0	0	53.0	58.4	0				
18		0	3.8	0	0	0	53.2	59.2	0				
19		0	0	0	0	0	48.8	58.0	0				
20		0	0	0	0	0	44.8	59.2	0				
21		0	0	0	0	0	39.0	61.0	0				
22		14.0	0	0	0	0	37.0	59.6	0				
23		19.5	0	0	0	0	38.0	61.0	0				
24		14.0	0	0	0	5.7	43.4	58.0	0				
25		11.2	0	0	0	47.2	47.4	61.4	0				
26		20.0	0	0	0	53.5	46.0	62.4	0				
27		22.4	2.1	0	0	54.6	51.6	58.0	0				
28		21.8	4.5	0	0	48.4	59.6	58.8	0				
29		20.6	4.7	0	0	43.2	57.1	58.0	0				
30		19.8	6.0	0	0	41.4	58.0	56.2	0				
31			6.8	0	0	42.0		51.6					
Sec. Ft. Days	0	163.3	151.1	4.6	13.5	336.1	1,395.1	1,842.4	426.0	0	0	0	Year Period
Mean													
Sec. Ft.	0	5.4	4.9	0.1	0.5	10.8	46.5	59.4	14.2	0	0	0	11.8
Max.													
Sec. Ft.	0	22.4	18.2	3.6	6.4	54.6	59.6	64.6	48.0	0	0	0	64.6
Min.													
Sec. Ft.	0	0	0	0	0	0	37.0	51.6	0	0	0	0	0
Total													
Ac. Ft.	0	323.9	299.7	9.1	26.8	666.7	2,767.2	3,654.4	845.0	0	0	0	8,592.8

TABLE NO. 28 - Continued

MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	18.5	60.0	46.8	28.9	Dry	Dry	
2						0	23.9	67.6	41.8	19.6			
3						0	13.5	60.0	44.5	5.0			
4						0	21.8	60.0	48.0	0			
5						0	29.2	67.0	45.2	0			
6						0	30.6	62.6	44.6	0			
7						0	23.8	62.5	44.9	0			
8						0	26.1	64.4	39.2	0			
9						0	25.8	60.0	32.7	0			
10						0	17.6	59.0	32.7	0			
11						0	15.2	56.3	33.8	0			
12						0	17.3	50.6	33.2	0			
13						0	17.3	60.7	41.3	0			
14						0	11.8	67.4	51.4	0			
15						0	13.5	64.5	56.6	0			
16						0	38.5	59.0	69.6	0			
17						0	16.8	62.6	68.5	0			
18						0	51.6	56.2	52.0	0			
19						0	50.0	54.5	46.0	0			
19						0	48.9	52.9	36.5	0			
20						0							
21						0	39.7	53.1	36.1	0			
22						0	48.0	63.4	34.4	0			
23						23.8	60.8	76.0	32.7	0			
24						22.3	59.1	74.9	29.3	0			
25						14.0	50.4	79.0	28.2	0			
26						9.5	37.2	75.0	23.9	0			
27						5.6	27.2	54.6	20.2	0			
28						9.2	61.6	43.6	22.0	0			
29						22.3	74.3	47.6	32.1	0			
30						36.0	75.0	56.0	33.6	0			
31						30.7		57.0		0			
Sec. Ft. Days	0	0	0	0	0	173.6	1,084.5	1,893.0	1,200.7	53.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	5.6	36.2	61.1	40.0	1.7	0	0	12.1
Max. Sec. Ft.	0	0	0	0	0	36.0	75.0	79.0	69.6	29.9	0	0	79.0
Min. Sec. Ft.	0	0	0	0	0	0	11.8	43.6	20.2	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	344.3	2,151.1	3,754.8	2,381.6	106.1	0	0	8,737.9

Diversion in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	27.0	40.8	51.8	Dry	Dry	Dry	
2					0	0	30.6	40.2	53.2				
3					0	0	24.5	51.3	54.2				
4					0	0	34.2	53.2	55.8				
5					0	4.0	33.5	49.6	58.2				
6					0	1.6	41.2	46.6	59.6				
7					0	0	47.2	48.0	56.8				
8					0	0	50.4	45.6	56.6				
9					0	0	51.4	42.4	55.2				
10					0	0	48.4	38.4	54.0				
11					0	0	47.2	41.8	52.6				
12					0	0	46.0	49.5	53.8				
13					0	0	43.8	52.8	54.0				
14					0	0	41.8	57.4	50.6				
15					0	0	35.6	58.0	49.8				
16					0	12.7	31.0	55.8	49.6				
17					0	0	34.9	52.8	46.4				
18					0	0	38.0	52.6	41.8				
19					0	0	43.2	56.8	35.0				
20					0	0	46.0	61.4	29.6				
21					0	0	54.8	63.2	25.6				
22					0	0	55.0	61.2	22.2				
23					30.0	0	57.4	61.4	24.2				
24					20.2	0	58.0	61.6	23.6				
25					0	10.0	56.2	59.6	28.3				
26					0	27.2	53.8	58.4	25.6				
27					0	33.2	51.6	57.6	20.8				
28					0	36.8	48.2	55.8	15.0				
29						36.4	44.8	54.0	4.7				
30						37.6	45.2	52.0	0				
31						32.8		51.3					
Sec. Ft. Days	0	0	0	0	50.2	232.3	1,325.9	1,630.6	1,208.6	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.8	7.5	44.2	52.6	40.3	0	0	0	12.2
Max. Sec. Ft.	0	0	0	0	30.0	37.6	58.0	63.2	59.6	0	0	0	63.2
Min. Sec. Ft.	0	0	0	0	0	0	24.5	38.4	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	99.6	460.8	2,629.9	3,234.3	2,397.3	0	0	0	8,821.9

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	44.5	Dry	Dry	Dry	Dry	
2							0	40.0					
3							0	51.3					
4							0	56.0					
5							0	50.7					
6							0	49.8					
7							0	51.5					
8							0	46.2					
9							0	46.6					
10							0	42.0					
11							0	44.3					
12							0	44.5					
13							0	40.3					
14							0	38.4					
15							0	33.9					
16							0	41.1					
17							0	43.0					
18							0	34.0					
19							0	29.1					
20							0	27.8					
21								1.8	9.8				
22								24.3	1.2				
23								20.5	0				
24								28.0	0				
25								23.0	0				
26								0	41.7				
27								23.1	41.6				
28								21.9	28.4				
29								11.1	13.1				
30								24.1	0				
31								0	0				
Sec. Ft. Days	0	0	0	0	0	0	177.8	990.8	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	5.9	32.0	0	0	0	0	3.2
Max. Sec. Ft.	0	0	0	0	0	0	28.0	56.0	0	0	0	0	56.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	352.7	1,965.2	0	0	0	0	2,317.9

Diversion in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	46.0	23.5	49.5	58.5	59.5	53.5	60.5	Dry	Dry	
2			0	36.5	47.5	51.0	61.0	64.0	59.5	58.0			
3			0	31.0	45.0	49.0	61.5	67.0	59.5	57.0			
4			0	23.0	34.0	46.0	60.5	65.0	63.5	56.5			
5			0	2.5	30.0	42.5	58.5	61.5	65.5	55.5			
6			0	0	42.5	42.0	54.5	56.0	65.0	54.0			
7			0	0	62.5	46.5	55.5	56.5	57.5	51.5			
8			0	0	46.0	51.0	59.5	55.5	64.5	50.0			
9			0	0	42.5	48.0	62.5	58.5	67.5	48.0			
10			0	0	47.0	48.0	62.0	60.0	66.5	44.0			
11			0	0	54.0	46.5	62.0	61.0	66.5	44.0			
12			0	0	54.0	47.0	60.5	61.5	67.0	35.0			
13			0	0	49.0	48.0	62.5	62.0	66.5	31.5			
14			0	0	49.5	49.5	59.0	61.5	66.5	30.0			
15			0	0	46.5	48.5	66.0	61.0	62.5	40.5			
16			0	14.0	46.5	44.5	65.0	59.5	65.0	42.0			
17			0	10.5	46.0	38.5	59.0	61.0	65.5	41.0			
18			0	0	42.0	38.5	59.0	61.5	65.0	41.5			
19			0	0	40.0	46.0	66.0	57.0	61.5	40.5			
20			0	1.5	36.0	63.0	69.0	62.5	59.5	34.5			
21			0	0.5	34.5	57.0	66.0	66.5	59.0	21.5			
22			0	0	35.0	48.5	60.5	59.5	58.0	19.5			
23			0	0	32.5	45.5	57.0	57.0	58.0	11.0			
24			0	0	32.5	47.5	53.0	61.5	58.5	0			
25			0	0	36.0	55.0	53.0	65.0	58.5	0			
26			33.5	0	41.0	57.5	59.0	63.5	58.5	0			
27			2.0	0	46.5	57.0	53.5	65.0	58.5	0			
28			21.5	0	54.5	58.0	47.5	62.5	55.5	0			
29			51.5	0	51.5	50.5	49.5	60.5	56.5	0			
30			42.0	0	0	48.0	52.5	57.5	60.5	0			
31			32.5	0	0	53.5	56.5	56.5	0	0			
Sec. Ft. Days	0	0	183.0	165.5	1,244.0	1,521.5	1,773.5	1,884.0	1,849.5	966.5	0	0	Year Period
Mean Sec. Ft.	0	0	5.9	5.3	42.9	49.1	59.1	60.8	61.7	31.2	0	0	26.2
Max. Sec. Ft.	0	0	51.5	46.0	62.5	63.0	69.0	67.0	67.5	60.5	0	0	69.0
Min. Sec. Ft.	0	0	0	0	30.0	38.5	47.5	56.0	53.5	0	0	0	0
Total Ac. Ft.	0	0	363.0	328.3	2,467.5	3,017.9	3,517.7	3,736.9	3,668.5	1,917.1	0	0	19,016.9

TABLE NO. 28 - Continued

## MODOG DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1				0			31.8	45.8	65.8	48.7			
2	Dry		Dry	0	Dry	0	41.3	39.8	63.2	46.2		Dry	
3				0		0	46.0	38.0	64.0	43.0			
4				0		0	53.8	36.3	58.5	40.8			
5				0		0	60.0	37.2	59.1	38.7			
6				0		0	59.5	38.6	61.6	37.7			
7				0		0	59.2	35.7	64.7	38.0			
8				0		2.7	56.0	48.6	66.5	35.6			
9				0		16.3	47.5	38.2	63.3	24.0			
10				0		28.6	40.9	35.2	64.0	21.2			
11				0		23.7	35.1	37.5	64.0	18.5			
12				0		13.2	35.1	34.5	63.4	15.2			
13				0		13.3	40.4	37.7	61.7	4.8			
14				0		16.5	52.0	37.5	66.0	0			
15				0		7.3	57.4	41.8	64.7	0			
16				0		0	58.5	46.3	57.9	0			
17				0		28.5	55.0	42.5	65.7	0			
18				0		35.8	44.2	42.0	66.0	0			
19				0		19.6	36.8	46.2	67.2	0			
20				11.6		12.1	28.1	56.3	67.5	0			
21				0		19.2	28.1	68.8	62.1	0			
22				0		25.3	29.1	66.5	60.0	0			
23				0		19.5	36.7	60.4	55.1	0			
24				0		14.9	40.9	64.0	56.8	0			
25				0		9.1	42.3	65.0	58.0	0			
26				0		1.9	37.0	66.0	56.5	0			
27				0		0	35.0	65.7	55.0	0			
28				0		0	44.5	65.2	55.5	0			
29				0		0	21.8	49.0	67.5	57.8	0		
30				21.4		17.5	59.6	66.5	55.4	0			
31				15.0		12.8		66.5		0			
Sec. Ft. Days	0	0	0	48.0	0	359.6	1,341.0	1,537.8	1,847.0	412.4	0	0	Year Period
Mean Sec. Ft.	0	0	0	1.5	0	11.6	44.7	49.6	61.5	13.3	0	0	15.2
Max. Sec. Ft.	0	0	0	21.4	0	35.8	60.0	68.8	67.5	48.7	0	0	68.8
Min. Sec. Ft.	0	0	0	0	0	0	28.1	34.5	55.0	0	0	0	0
Total Ac. Ft.	0	0	0	95.2	0	713.3	2,659.9	3,050.2	3,663.5	818.0	0	0	11,000.1

Diversion in second-feet for year ending September 30, 1934

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry		Dry		Dry	0	20	0		Dry		Dry	
2				16		0	22	0					
3				4.5		0	13	0					
4				0		0	2.5	0					
5				0		0	0	0					
6				0		0	0	0.5					
7				0		0	0	6.5					
8				0		0	0	12					
9				0		0	18	11					
10				0		0	32	14					
11				0		0	25	21					
12				0		0	23	12					
13				0		0	32	3					
14				0		0	41	0					
15				0		0	43	0					
16				0		0	36	0					
17				0		0	32	0					
18				0		0	30	0					
19				0		7	34	0					
20				0		0	33	0					
21				0		0	38	0					
22				0		0	41	0					
23				0		0	0	35					
24				0		0	24	0					
25				0		0	20	0					
26				0		0	17	0					
27				0		0	0	8					
28				0		0	6	0					
29				0		0	5	0					
30				0		2	0	0					
31				0		15	0	0					
Sec. Ft. Days	0	0	0	20.5	0	24	631.5	80.0	0	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0.7	0	0.8	21.1	2.5	0	0	0	0	2.1
Max. Sec. Ft.	0	0	0	16	0	15	43	21	0	0	0	0	43
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	40.7	0	48	1,252.6	158.7	0	0	0	0	1,500.0

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	0	45	48	63	26	Dry	Dry	
2					0	0	47	47	66	20			
3					0	0	46	51	65	8			
4					0	0	59	48	64	0			
5					0	0	57	48	63	0			
6					0	0	54	58	61	0			
7					4	0	49	59	62	0			
8					17	16	55	57	62	0			
9					22	22	61	58	60	0			
10					3	2	63	63	60	0			
11					0	0	66	49	59	0			
12					0	0	62	58	58	0			
13					0	7	66	61	59	0			
14					0	35	65	59	59	0			
15					0	29	64	62	57	0			
16					0	27	62	60	58	0			
17					0	17	63	58	57	0			
18					0	6	63	55	57	0			
19					0	5	64	58	58	0			
20					0	0	65	64	60	0			
21					0	0	65	66	56	0			
22					0	4	59	65	52	0			
23					0	1	57	62	48	0			
24					0	24	56	61	44	0			
25					0	41	56	61	40	0			
26					0	33	57	63	39	0			
27					0	35	54	62	37	0			
28					0	49	52	61	34	0			
29						54	48	61	29	0			
30						50	48	60	28	0			
31						44		58		0			
Sec. Ft. Days	0	0	0	0	46	501	1,728	1,801	1,615	54	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	1.6	16.2	57.6	58.1	53.8	1.7	0	0	15.7
Max. Sec. Ft.	0	0	0	0	22	54	66	66	66	26	0	0	66
Min. Sec. Ft.	0	0	0	0	0	0	45	47	28	0	0	0	0
Total Ac. Ft.	0	0	0	0	91	994	3,427	3,572	3,203	107	0	0	11,394

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	37	60	64	55	38	Dry	Dry	
2					18	39	55	67	59	35			
3					45	44	53	69	61	33			
4					25	46	60	67	58	33			
5					0	47	47	69	58	32			
6					0	45	50	67	62	30			
7					0	47	49	65	66	43			
8					0	62	44	63	61	60			
9					0	62	45	62	59	44			
10					0	62	45	62	60	28			
11					0	62	45	62	62	41			
12					57	60	59	62	62	28			
13					59	61	66	63	60	21			
14					59	63	66	60	58	18			
15					50	61	69	59	53	9			
16					48	56	71	61	57	5			
17					43	55	74	61	64	0			
18					37	55	74	60	65	0			
19					36	58	70	59	60	0			
20					37	56	70	53	62	0			
21					36	59	71	52	66	0			
22					38	59	70	55	64	0			
23					51	49	68	58	66	0			
24					46	42	68	60	65	0			
25					40	45	69	62	62	0			
26					38	42	69	60	61	0			
27					34	39	68	59	59	0			
28					30	36	65	61	60	0			
29					34	39	63	60	48	0			
30						41	65	55	41	0			
31						65		55		0			
Sec. Ft. Days	0	0	0	0	861	1,596	1,848	1,892	1,794	498	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	29.7	51.5	61.6	61.0	59.8	16.1	0	0	23.2
Max. Sec. Ft.	0	0	0	0	59	63	74	69	66	60	0	0	74
Min. Sec. Ft.	0	0	0	0	0	37	44	52	41	0	0	0	0
Total Ac. Ft.	0	0	0	0	1,708	3,166	3,666	3,753	3,558	988	0	0	16,839

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1			0	23.7	5.7	42.6	23.3	46.1	52.5	50.0	Dry	Dry	
2	Dry	Dry	0	6.8	5.1	38.9	31.3	50.0	56.9	48.8			
3			0	0	6.2	40.9	30.7	56.6	55.9	48.2			
4			0	0	0	45.2	29.5	63.4	58.8	47.0			
5			0	0	12.6	47.6	22.2	66.7	59.4	45.5			
6			0	4.0	20.1	51.2	31.0	65.4	54.3	42.3			
7			0	7.0	25.1	52.0	33.6	61.4	53.1	34.6			
8			0	0	25.6	51.8	37.6	60.7	51.8	29.7			
9			0	0	29.7	51.2	42.0	62.4	49.2	26.1			
10			0	0	29.7	49.7	42.3	60.7	49.4	22.6			
11			0	0	30.0	50.0	46.1	60.1	50.6	23.3			
12			0	0	33.0	50.0	46.4	59.4	51.2	24.6			
13			0	0	33.8	48.8	47.6	54.7	52.8	23.3			
14			0	0	42.9	40.6	51.2	47.9	53.1	14.5			
15			0	0	39.5	38.7	57.2	48.8	54.3	17.1			
16			0	0	40.9	39.5	57.5	49.4	56.9	14.8			
17			0	0	33.9	40.9	47.0	48.8	54.3	10.1			
18			0	0	39.8	45.8	45.2	46.1	51.5	26.1			
19			0	0	41.5	43.2	45.8	43.8	53.1	25.1			
20			0	0	40.3	39.2	49.4	43.5	56.9	30.0			
21			0	0	41.2	36.2	51.2	45.5	58.8	27.5			
22			0	0	42.9	35.7	51.8	47.9	54.9	28.5			
23			0	0	42.6	34.1	49.4	48.5	50.6	30.7			
24			0	0	42.0	33.7	49.4	49.4	47.6	35.7			
25			0	0	46.2	33.0	51.8	51.2	46.4	25.1			
26			0	0	42.9	28.2	53.1	48.5	45.2	16.3			
27			0	0	41.7	32.0	55.3	50.3	41.2	24.9			
28			15.0	0	43.5	28.5	50.0	55.6	38.9	19.7			
29			10.8	0	0	23.3	47.6	58.1	43.8	8.6			
30			0	0	0	23.3	44.0	54.3	48.5	0			
31			20.5	4.8	0	23.3	0	49.4	0	0			
Sec. Ft. Days	0	0	46.3	46.3	885.4	1,239.1	1,326.5	1,654.6	1,551.9	820.7	0	0	Year Period
Mean Sec. Ft.	0	0	1.5	1.5	31.6	40.0	44.2	53.4	51.7	26.5	0	0	20.7
Max. Sec. Ft.	0	0	20.5	23.7	48.2	52.0	57.5	66.7	59.4	50.0	0	0	66.7
Min. Sec. Ft.	0	0	0	0	0	23.3	23.3	43.5	38.9	0	0	0	0
Total Ac. Ft.	0	0	91.8	91.8	1,756.2	2,457.8	2,631.1	3,281.9	3,078.2	1,627.9	0	0	15,016.7

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	14.0	17.5	41.0	37.8	40.6	44.0	45.8	25.1	Dry	
2			0	15.0	27.0	39.5	35.7	40.3	41.1	47.6	16.8		
3			0	17.5	20.0	55.5	34.6	40.9	34.6	46.7	15.2		
4			0	9.5	40.5	45.0	36.0	38.9	41.2	46.2	9.6		
5			0	6	36.0	30.0	43.2	39.8	44.3	44.9	6.5		
6			0	0	28.0	27.5	42.9	39.8	45.7	40.1	0		
7			0	0	23.0	26.0	38.8	39.5	49.2	44.6	0		
8			0	0	19.5	25.0	37.0	39.5	48.8	47.0	0		
9			0	0	20.0	23.0	38.4	41.2	48.5	45.8	0		
10			0	0	31.5	21.5	37.8	42.3	47.8	42.3	0		
11			0	0	30.0	20.5	38.4	44.6	46.4	42.3	0		
12			5.5	0	38.0	25.5	38.7	48.8	42.9	36.0	0		
13			0	0	33.5	32.5	41.5	49.4	46.2	30.7	0		
14			0	0	32.5	28.5	37.5	47.6	45.8	34.6	0		
15			0	0	32.0	25.5	36.8	47.3	49.7	40.1	0		
16			0	5.0	26.0	24.0	37.0	45.8	47.6	40.1	0		
17			0	0	22.0	23.0	38.1	43.2	47.3	37.3	0		
18			0	4.0	19.5	19.0	42.9	42.9	45.2	35.4	0		
19			0	11.0	36.0	19.0	49.4	46.3	43.8	33.6	0		
20			0	12.5	33.5	18.5	45.9	52.2	44.3	31.5	0		
21			0	3.0	27.0	21.5	42.3	50.0	44.3	27.5	0		
22			0	0	24.0	22.0	43.5	48.2	44.9	28.5	0		
23			0	0	22.5	22.0	43.8	52.4	47.6	37.0	0		
24			0	0	22.5	22.5	43.8	54.7	53.4	29.5	0		
25			0	3.5	23.0	23.0	40.0	51.5	55.3	22.8	0		
26			0	9.5	22.0	22.0	35.5	50.6	52.2	25.1	0		
27			0	10.0	22.0	21.0	37.8	45.8	47.4	32.0	0		
28			0	11.5	23.0	27.0	43.0	43.8	49.1	20.3	0		
29			17.0	14.5	36.0	44.1	42.3	40.3	16.0	0			
30			18.0	16.5	37.0	45.8	44.9	37.3	20.6	0			
31			16.0	10.0	0	38.0	0	45.8	0	27.0	0		
Sec. Ft. Days	0	0	56.5	167.0	752.0	862.0	1,208.0	1,400.9	1,376.2	1,098.9	73.2	0	Year Period
Mean Sec. Ft.	0	0	1.8	5.4	26.9	27.8	40.3	45.2	45.9	35.4	2.4	0	19.2
Max. Sec. Ft.	0	0	18.0	17.5	40.5	55.5	49.4	54.7	55.3	47.6	25.1	0	55.5
Min. Sec. Ft.	0	0	0	0	17.5	18.5	34.6	38.9	34.6	16.0	0	0	0
Total Ac. Ft.	0	0	112.1	331.2	1,491.6	1,709.8	2,396.1	2,778.7	2,729.7	2,179.7	145.2	0	13,874.1

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	14.1	42.5	52.5	49.0	Dry	Dry	Dry	
2					0	9.2	47.0	51.0	46.0				
3					0	9.8	55.5	49.0	44.5				
4					7.5	8.2	49.0	46.5	40.5				
5					9.0	3.9	45.5	49.0	34.0				
6					7.0	4.5	44.0	47.5	15.0				
7					7.6	5.7	46.0	46.0	4.5				
8					8.2	6.2	44.0	50.5	16.7				
9					10.2	7.4	44.5	51.5	20.6				
10					5.1	13.0	46.5	49.5	24.6				
11					0	13.9	45.5	46.0	26.1				
12					0	31.0	45.0	41.5	28.0				
13					0	19.5	44.5	39.5	25.6				
14					2.2	25.0	43.5	38.5	21.5				
15					4.4	23.7	38.5	42.0	24.2				
16					8.2	29.0	40.5	47.0	40.0				
17					5.1	34.0	45.5	44.5	21.6				
18					6.2	36.0	48.0	43.5	6.7				
19					9.5	40.5	45.5	41.0	0				
20					11.9	42.0	44.0	38.5	0				
21						12.8	46.0	46.5	0				
22						12.2	46.5	46.5	0				
23						16.0	46.0	44.0	0				
24						21.9	45.0	50.5	0				
25						23.7	44.5	47.5	0				
26						21.9	46.0	45.5	0				
27						20.5	46.0	45.0	0				
28						15.2	46.0	50.0	0				
29							36.5	51.5	0				
30							35.5	52.0	0				
31							42.5	51.0	0				
Sec. Ft. Days	0	0	0	0	246.3	858.1	1,384.0	1,375.0	489.1	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	8.9	27.7	46.1	44.4	16.3	0	0	0	11.9
Max. Sec. Ft.	0	0	0	0	23.7	48.0	55.5	52.5	49.0	0	0	0	55.5
Min. Sec. Ft.	0	0	0	0	0	3.9	38.5	30.0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	492.5	1,702.0	2,745.2	2,727.5	970.1	0	0	0	8,637.1

TABLE NO. 29

LAKESIDE DITCH NEAR HEAD

Point of diversion - Thirty-three miles below McKay Point on the north branch of Cross Creek (a continuation of St. Johns Branch of Kaweah River), in the northwest quarter of Section 19, Township 18 South, Range 23 East, M.D.B. and M.

Maximum diversion capacity - 475 second-feet.

Location of gaging station - One-half mile below head of ditch in the northeast quarter of Section 24, Township 18 South, Range 22 East, M.D.B. and M. Map designation 29.

Description of gaging station - Open channel, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Lakeside Ditch Company.

Gross service area - 26,300 acres.

Period of record - 1917-1939; no record during the year ending September 30, 1919; continuous from April 10, 1917 to September 30, 1918 and from October 1, 1919 to September 30, 1939.

Criteria governing diversions - All Kaweah River water reaching the head of Lakeside Ditch through St. Johns Branch and Cross Creek; maximum diversions amount to 446 second-feet.

Remarks - Quantities in this table also include Cottonwood Creek water discharged into Cross Creek during flood periods and return flow contributions from Alta Irrigation District.

Diversion in second-feet for year ending September 30, 1917

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1							No record	199	185	132	Dry	Dry	
2								188	178	120			
3								185	176	119			
4								178	176	110			
5								200	177	120			
6								202	178	145			
7								201	177	145			
8								198	175	139			
9								198	176	133			
10							360	197	163	113			
11							340	197	175	87			
12							285	190	180	68			
13							212	190	187	52			
14							220	191	185	54			
15							237	187	198	31			
16							222	189	225	27			
17							210	196	240	28			
18							181	182	244	36			
19							150	182	242	19			
20							134	185	240	12			
21							138	198	233	5			
22							140	200	230	0			
23							183	202	191	0			
24							208	205	232	0			
25							228	210	248	0			
26							267	198	245	0			
27							245	182	258	0			
28							231	185	245	0			
29							205	181	221	0			
30							200	185	174	0			
31								185		0			
Sec. Ft.								5,936	6,159	1,674	0	0	Year Period
Mean								191.5	205.3	54.0	0	0	
Sec. Ft.													
Max.								210	259	145	0	0	
Sec. Ft.													
Min.								165	168	0	0	0	
Sec. Ft.													
Total													
Ac. Ft.								11,774	12,216	3,320	0	0	

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	66	125	74	Dry	Dry	Dry	
2						0	73	114	76				
3						0	73	119	104				
4						0	68	134	132				
5						0	67	174	159				
6						0	34	209	183				
7						0	30	212	202				
8						0	46	183	210				
9						0	41	158	216				
10						0	43	150	220				
11						0	49	133	228				
12						0	50	113	243				
13						0	38	88	259				
14						0	61	119	260				
15						0	59	140	248				
16						0	50	165	206				
17						36	45	138	168				
18						33	47	119	130				
19						51	62	121	130				
20						85	84	119	134				
21						110	104	143	135				
22						120	123	150	182				
23						70	159	140	125				
24						44	187	153	100				
25						36	193	152	80				
26						36	186	155	67				
27						48	175	149	82				
28						33	158	130	0				
29						104	138	109	0				
30						59	129	100	0				
31						54		84					
Sec. Ft. Days	0	0	0	0	0	979	2,660	4,318	4,315	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	31.6	88.7	139.3	143.8	0	0	0	33.6
Max. Sec. Ft.	0	0	0	0	0	120	193	212	260	0	0	0	260
Min. Sec. Ft.	0	0	0	0	0	0	30	84	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	1,942	5,276	8,565	8,559	0	0	0	24,342

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	50	323	362	68	Dry	Dry	*Esti- mated.
2						0	51	347	333	52			
3						* 200	41	328	345	46			
4						* 100	33	283	325	37			
5						* 0	31	272	306	29			
6							45	259	304	15			
7							80	270	299	5			
8							116	311	298	3			
9							125	342	287	2.5			
10							122	346	287	0.5			
11							152	295	267	0			
12							143	221	251	0			
13							125	218	240	0			
14							106	219	236	0			
15							97	219	223	0			
16							128	220	200	0			
17							317	270	184	0			
18							372	315	168	0			
19							363	347	209	0			
20							362	337	256	0			
21							275	368	270	0			
22							222	370	266	0			
23							260	385	245	0			
24							282	379	213	0			
25						* 0	223	363	180	0			
26						* 104	187	343	150	0			
27						* 90	186	339	140	0			
28						* 75	197	373	123	0			
29						* 60	228	367	105	0			
30						* 53	272	368	88	0			
31						* 50		368		0			
Sec. Ft. Days	0	0	0	0	0	* 732	5,191	9,795	7,167	258	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	* 17.2	173.0	315.6	238.9	8.3	0	0	* 63.2
Max. Sec. Ft.	0	0	0	0	0	* 200	372	385	362	68	0	0	385
Min. Sec. Ft.	0	0	0	0	0	* 0	31	218	88	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	* 1,452	10,296	19,409	14,216	512	0	0	45,885

TABLE NO. 29 - Continued

LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	0	18	78	118	330	352	118		Dry	Dry
2				0	13	99	131	357	321	110			
3				0	5	121	158	364	338	118			
4				0	2.5	130	180	345	333	108			
5				0	2	145	173	302	325	83			
6				0	2	135	140	270	348	52			
7				0	7	123	118	232	360	25			
8				0	9	115	97	201	390	0			
9				0	8.4	90	94	216	392	0			
10				0	8.4	81	102	203	392	0			
11				0	8.4	73	103	211	392	0			
12				0	9	72	110	269	395	0			
13				0	15	77	105	327	398	0			
14				0	26	172	98	366	396	0			
15				0	38	320	85	380	367	0			
16				0	31	310	70	363	292	0			
17				0	75	220	63	362	195	0			
18				0	70	210	58	362	132	0			
19				0	54	230	55	295	129	0			
20				0	45	220	61	224	142	0			
21				0	40	191	58	238	177	0			
22				13.5	40	154	80	366	216	0			
23				21	21.7	145	109	398	234	0			
24				12	9	154	190	366	246	0			
25				8.5	8.4	140	195	365	252	0			
26				4	13	137	144	350	241	0			
27				2.5	55	123	124	365	224	0			
28				3	92	117	143	382	209	0			
29				24		117	218	382	180	0			
30				23.5		125	288	365	150	0			
31				13		125		375		0			
Sec. Ft. Days	0	0	0	125.0	775.8	4,554	3,651	10,001	8,538	614	0	0	Year Period
Mean Sec. Ft.	0	0	0	4.0	27.7	146.9	121.7	322.6	284.6	19.8	0	0	77.4
Max. Sec. Ft.	0	0	0	24	92	320	288	368	398	118	0	0	398
Min. Sec. Ft.	0	0	0	0	2	72	55	201	129	0	0	0	0
Total Ac. Ft.	0	0	0	247.9	1,538.8	9,033	7,242	19,937	16,935	1,218	0	0	56,051.7

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	10	0	173	104	357	208	193	Dry	Dry	
2			0	76	0	115	128	375	218	180			
3			0	193	0	90	90	223	223	172			
4			0	220	0	64	83	395	228	160			
5			0	133	0	56	107	400	234	202			
6			0	95	0	50	125	410	232	180			
7			0	87	0	43	140	372	260	155			
8			0	57	0	39	121	408	246	125			
9			0	47	0	34	127	360	237	102			
10			0	36	0	30	118	332	203	85			
11			0	31	117	32	106	327	180	64			
12			0	28	166	37.5	99	332	175	41			
13			0	25	175	36	91	272	179	25			
14			0	23	149	33	83	235	192	7			
15			0	20	155	33	72	249	231	0			
16			0	18	107	33.5	63.5	258	259	0			
17			0	17	68	56	63	264	250	0			
18			0	14	75	135	57	277	237	0			
19			0	12	70	113	43	297	236	0			
20			0	8	73	125	46	265	236	0			
21			0	5	105	128	70	254	237	0			
22			0	3	160	127	125	279	235	0			
23			0	2.5	141	140	138	270	242	0			
24			4.2	2	100	156	172	233	292	0			
25			8	2	88	170	243	227	277	0			
26			6	2	138	155	280	216	252	0			
27			21	2	120	149	281	190	241	0			
28			86	2	200	141	277	190	236	0			
29			54	0		103	293	202	222	0			
30			41	0		88	327	208	215	0			
31			23	0		85		210		0			
Sec. Ft. Days	0	0	255.2	1,150.5	2,205	2,765.0	4,077.5	9,049	6,919	1,711	0	0	Year Period
Mean Sec. Ft.	0	0	8.2	37.1	78.3	89.2	135.9	291.9	230.6	55.2	0	0	77.1
Max. Sec. Ft.	0	0	88	220	200	173	327	410	292	202	0	0	410
Min. Sec. Ft.	0	0	0	0	0	30	46	190	175	0	0	0	0
Total Ac. Ft.	0	0	506.2	2,282.0	4,374	5,484.4	8,087.7	17,949	13,724	3,394	0	0	55,801.3

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1923

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	No record	No record.	No record.	0	175	221	225	Dry	Dry	*Estimated.
2							0	170	221	227			
3							0	198	183	230			
4							0	260	170	220			
5							0	293	159	185			
6							* 10	349	181	160			
7							* 300	404	268	133			
8							* 375	429	282	108			
9							* 155	430	289	90			
10							* 115	428	308	75			
11							. 300	426	350	70			
12							* 375	405	336	30			
13							* 297	416	325	0			
14							* 270	419	328	0			
15							* 250	374	315	0			
16							244	333	229	0			
17							255	344	210	0			
18							266	344	196	0			
19							270	325	191	0			
20							249	300	201	0			
21							214	322	205	0			
22							281	327	200	0			
23							282	335	182	0			
24							209	377	181	0			
25							191	350	206	0			
26							176	294	213	0			
27							166	290	225	0			
28							160	320	225	0			
29							153	328	235	0			
30							172	312	242	0			
31								317		0			
Sec. Ft. Days	0	0	0				5,725	10,384	7,135	1,753	0	0	Year Period
Mean Sec. Ft.	0	0	0					335.0	237.8	56.5	0	0	
Max. Sec. Ft.	0	0	0					430	350	230	0	0	
Min. Sec. Ft.	0	0	0					170	159	0	0	0	
Total Ac. Ft.	0	0	0				11,356	20,597	14,152	3,477	0	0	

No diversions during the year ending September 30, 1924.

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	161	217	60	Dry	Dry	
2							3	173	236	48			
3							3	222	262	42			
4							4	292	258	31			
5							37	348	240	25			
6							110	398	196	18			
7							93	379	168	12			
8							44	361	196	4			
9							44	348	210	0			
10							54	276	244	0			
11							77	191	264	0			
12							103	169	298	0			
13							137	184	314	0			
14							162	196	310	0			
15							203	228	266	0			
16							237	222	203	0			
17							252	222	164	0			
18							223	260	194	0			
19							194	309	244	0			
20							187	328	236	0			
21							190	252	228	0			
22							195	217	233	0			
23							167	236	226	0			
24							142	287	211	0			
25							119	352	197	0			
26							131	394	175	0			
27							167	408	155	0			
28							178	399	145	0			
29							178	368	109	0			
30							177	365	78	0			
31								320		0			
Sec. Ft. Days	0	0	0	0	0	0	3,811	8,875	6,477	240	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	127.0	286.3	215.9	7.7	0	0	53.1
Max. Sec. Ft.	0	0	0	0	0	0	252	408	314	60	0	0	408
Min. Sec. Ft.	0	0	0	0	0	0	0	161	78	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	7,559	17,604	12,847	476	0	0	38,486

TABLE NO. 29 - Continued

LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	227	80	Dry	Dry		
2							0	243	92.5				
3							0	220	93				
4							0	230	42				
5							0	282	26.5				
6							0	319	23				
7							39.4	286	24				
8							49	140	20.5				
9							122	87.5	14				
10							128	71	10				
11							58.5	53.5	0				
12							50.5	59.5	0				
13							40	111	0				
14							26	178	0				
15							56	220	0				
16							130	254	0				
17							153	293	0				
18							141	312	0				
19							130	285	0				
20							97	308	0				
21							69	311	0				
22							102	299	0				
23							184	254	0				
24							214	185	0				
25							264	148	0				
26							316	130	0				
27							310	75	0				
28							196	42	0				
29							129	43	0				
30							187	52	0				
31								70					
Sec. Ft. Days	0	0	0	0	0	0	0	3,191.4	5,788.5	425.5	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	106.4	186.7	14.2	0	0	25.7
Max. Sec. Ft.	0	0	0	0	0	0	0	316	319	93	0	0	319
Min. Sec. Ft.	0	0	0	0	0	0	0	0	42	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	6,330.1	11,481.5	844.0	0	0	18,655.6

Diversion in second-feet for year ending September 30, 1927

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	Dry	Dry	0	172	179	565	190	103	Dry	Dry	
2		0			0	144	150	376	210	106			
3		0			0	136	236	376	178	108			
4		0			0	154	312	381	186	97			
5		0			0	140	357	385	224	86			
6		0			0	109	377	375	249	69			
7		0			0	77	311	376	261	53			
8		0			0	60	225	372	256	39			
9		0			0	75	217	337	216	33			
10		0			0	164	227	260	223	30			
11		0			0	167	212	174	223	25			
12		0			0	129	198	164	235	24			
13		0			0	114	182	204	323	15			
14		0			0	127	161	298	328	5.0			
15		0			0	160	150	340	338	3.0			
16		0			119	167	136	358	336	2.0			
17		0			300	134	138	364	333	1.0			
18		0			313	110	130	369	324	0			
19		0			258	100	121	376	294	0			
20		0			272	87	134	370	269	0			
21		0			293	73	140	368	243	0			
22		0			284	68	176	346	219	0			
23		0			283	68	216	310	182	0			
24		0			268	83	249	220	154	0			
25		0			271	115	284	214	170	0			
26		146			280	156	320	272	196	0			
27		90			273	174	350	306	243	0			
28		273			234	182	357	300	254	0			
29		164				174	340	268	169	0			
30		10				187	345	184	111	0			
31						204		134		0			
Sec. Ft. Days	0	683	0	0	3,448	4,010	6,930	9,542	7,172	799.0	0	0	Year Period
Mean Sec. Ft.	0	22.8	0	0	123.1	129.4	231.0	307.8	239.1	25.8	0	0	89.3
Max. Sec. Ft.	0	273	0	0	313	204	377	385	338	108	0	0	385
Min. Sec. Ft.	0	0	0	0	0	60	121	134	111	0	0	0	0
Total Ac. Ft.	0	1,355	0	0	6,839	7,954	13,746	18,927	14,226	1,584.8	0	0	64,631.8

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	27.3	63.0	47.0	Dry	Dry	Dry	
2						0	28.3	104.0	32.5				
3						0	22.5	100.0	25.0				
4						0	32.0	72.0	25.0				
5						0	26.0	62.5	26.2				
6						0	16.0	67.5	21.0				
7						0	14.0	79.0	12.3				
8						0	19.0	71.0	2.5				
9						0	21.0	92.0	0				
10						0	19.2	97.5	0				
11						0	16.2	68.5	0				
12						0	14.3	65.5	0				
13						0	17.5	83.0	0				
14						0	16.0	97.0	0				
15						0	11.5	110.0	0				
16						0	6.0	115.0	0				
17						0	3.0	95.0	0				
18						0	0	69.0	0				
19						0	0	63.0	0				
20						0	0	50.5	0				
21						0	0	47.0	0				
22						0	0	40.5	0				
23						0	0	32.0	0				
24						0	0	28.5	0				
25						0	0	40.5	0				
26						135.0	0	46.0	0				
27						188.0	0	43.0	0				
28						182.0	0	52.5	0				
29						72.0	0	62.0	0				
30						42.7	4.0	69.7	0				
31						28.3		66.5					
Sec. Ft. Days	0	0	0	0	0	628.0	313.8	2,158.2	191.5	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	20.3	10.5	69.6	6.4	0	0	0	8.9
Max. Sec. Ft.	0	0	0	0	0	188.0	32.0	115.0	47.0	0	0	0	188.0
Min. Sec. Ft.	0	0	0	0	0	0	0	28.5	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	1,245.6	622.4	4,280.8	379.8	0	0	0	6,528.6

Diversion in second-feet for year ending September 30, 1929

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	0	81.0	Dry	Dry	Dry							
2								0	67.5				
3								0	55.5				
4								12.3	68.7				
5								77.5	72.4				
6								140.0	60.0				
7								138.0	44.0				
8								142.0	39.3				
9								155.0	30.0				
10								184.0	15.0				
11								188.0	9.0				
12								175.0	12.0				
13								183.0	11.0				
14								179.0	15.3				
15								202.0	24.0				
16								199.0	38.0				
17								163.0	125.0				
18								201.0	265.0				
19								238.0	184.6				
20								229.0	123.0				
21								165.0	91.0				
22								136.0	80.0				
23								160.0	79.0				
24								209.0	70.0				
25								222.0	54.0				
26								248.0	37.0				
27								224.0	25.0				
28								127.0	15.0				
29								91.0	8.0				
30								73.0	4.0				
31								80.0					
Sec. Ft. Days	0	0	0	0	0	0	0	4,540.8	1,803.3	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	0	146.5	60.1	0	0	0	17.4
Max. Sec. Ft.	0	0	0	0	0	0	0	248.0	265.0	0	0	0	265.0
Min. Sec. Ft.	0	0	0	0	0	0	0	0	4.0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	0	9,006.7	3,576.8	0	0	0	12,583.5

TABLE NO. 29 - Continued

LAKESIDE DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1930

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	5	117	Dry	Dry	Dry	
2							0	0	87				
3							0	0	77				
4							0	31	68				
5							0	52	91				
6							0	29	146				
7							0	10	198				
8							0	7	219				
9							0	0	211				
10							0	0	191				
11							0	0	203				
12							0	0	193				
13							0	0	217				
14							0	2	222				
15							5	40	192				
16							0	59	149				
17							0	51	115				
18							0	36	76				
19							0	35	53				
20							0	66	40				
21							0	106	30				
22							0	132	19				
23							3	199	10				
24							30	214	0				
25							45	230	0				
26							40	242	0				
27							26	264	0				
28							16	282	0				
29							9	283	0				
30							6	261	0				
31								169					
Sec. Ft. Days	0	0	0	0	0	0	180	2,857	2,918	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	6.0	92.2	97.3	0	0	0	16.3
Max. Sec. Ft.	0	0	0	0	0	0	45	283	222	0	0	0	283
Min. Sec. Ft.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	357	5,667	5,788	0	0	0	11,812

No diversions for year ending September 30, 1931.

Diversions in second-feet for year ending September 30, 1932

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	0	0	62	83	106	273	259	Dry	Dry	
2			0	16	0	52	117	141	210	264			
3			0	0	63	43	153	169	264	276			
4			0	0	13	38	160	212	266	276			
5			0	0	0	30	154	245	285	272			
6			0	0	0	24	149	224	308	243			
7			0	0	20	26	115	178	324	225			
8			0	0	290	31	104	166	271	190			
9			0	0	316	36	113	138	262	163			
10			0	0	297	31	130	184	298	142			
11			0	0	342	28	141	223	323	106			
12			0	0	332	24	170	270	341	66			
13			0	0	203	26	180	290	354	35			
14			0	0	118	32	190	288	351	19			
15			0	0	94	34	171	276	362	8			
16			0	0	67	34	193	287	357	0			
17			0	0	50	28	234	309	311	0			
18			0	0	47	18	238	338	283	0			
19			0	0	40	19	236	361	264	0			
20			0	0	30	34	257	356	309	0			
21			0	0	22	83	257	396	339	0			
22			0	0	15	55	217	423	354	0			
23			0	0	12	42	166	390	355	0			
24			0	0	0	11	31	129	342	345			
25			0	0	14	30	110	273	325	0			
26			0	0	21	42	122	328	305	0			
27			0	0	26	52	133	380	282	0			
28			0	0	35	59	106	402	256	0			
29			38	0	0	80	86	409	226	0			
30			161	0	52	73	88	404	222	0			
31			19	0	0	68		357		0			
Sec. Ft. Days	0	0	218	16	2,530	1,265	4,702	8,885	9,025	2,554	0	0	Year Period
Mean Sec. Ft.	0	0	7.0	0.5	87.2	40.8	156.7	286.6	300.8	82.4	0	0	79.8
Max. Sec. Ft.	0	0	161	16	342	83	257	423	362	276	0	0	423
Min. Sec. Ft.	0	0	0	0	0	18	83	106	210	0	0	0	0
Total Ac. Ft.	0	0	432	32	5,018	2,509	9,326	17,623	17,901	5,066	0	0	37,907

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	0	351	84	Dry	Dry	
2							0	0	360	63			
3							0	0	337	40			
4							0	0	309	40			
5							0	0	218	39			
6							0	0	232	33			
7							30	0	232	30			
8							24	0	240	30			
9							4	0	210	23			
10							0	0	333	0			
11							0	0	348	0			
12							0	0	354	0			
13							0	0	357	0			
14							0	0	371	0			
15							0	0	369	0			
16							4	0	399	0			
17							26	0	370	0			
18							20	0	291	0			
19							4	0	248	0			
20							0	0	245	0			
21							0	0	261	0			
22							0	16	261	0			
23							0	36	246	0			
24							0	35	227	0			
25							0	72	210	0			
26							0	143	165	0			
27							0	218	156	0			
28							0	266	135	0			
29							0	296	102	0			
30							0	327	98	0			
31								344		0			
Sec. Ft.	0	0	0	0	0	0	112	1,753	8,175	382	0	0	Year Period
Days													
Mean													
Sec. Ft.	0	0	0	0	0	0	3.7	56.5	272.5	12.3	0	0	28.6
Max.													
Sec. Ft.	0	0	0	0	0	0	30	344	399	84	0	0	399
Min.													
Sec. Ft.	0	0	0	0	0	0	0	0	98	0	0	0	0
Total													
Ac. Ft.	0	0	0	0	0	0	222	3,477	16,215	758	0	0	20,672

No diversions during the year ending September 30, 1934.

Diversion in second-feet for year ending September 30, 1935

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	364	214	7	Dry	Dry	
2							0	300	214	2			
3							0	186	280	0			
4							0	172	334	0			
5							0	195	357	0			
6							15	211	361	0			
7							6	254	363	0			
8							25	282	363	0			
9							215	291	357	0			
10							276	298	297	0			
11							269	294	218	0			
12							217	289	222	0			
13							136	294	236	0			
14							162	291	228	0			
15							207	245	218	0			
16							261	266	188	0			
17							299	272	148	0			
18							268	251	129	0			
19							208	190	117	0			
20							203	190	135	0			
21							227	270	160	0			
22							269	310	132	0			
23							294	330	103	0			
24							299	348	73	0			
25							303	352	56	0			
26							325	320	39	0			
27							345	313	30	0			
28							336	322	24	0			
29							325	356	19	0			
30							338	332	13	0			
31								288		0			
Sec. Ft.	0	0	0	0	0	0	5,628	8,656	5,628	9	0	0	Year Period
Days													
Mean													
Sec. Ft.	0	0	0	0	0	0	194.3	279.2	187.6	0.3	0	0	55.1
Max.													
Sec. Ft.	0	0	0	0	0	0	345	364	363	7	0	0	364
Min.													
Sec. Ft.	0	0	0	0	0	0	0	172	13	0	0	0	0
Total													
Ac. Ft.	0	0	0	0	0	0	11,560	17,169	11,163	18	0	0	39,910

TABLE NO. 29 - Continued

LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	94	302	388	262	65	Dry	Dry	
2					0	85	322	353	237	43			
3					59	90	210	340	230	36			
4					15	100	197	382	253	24			
5					0	102	322	379	253	20			
6					0	94	407	377	250	15			
7					0	85	392	376	269	8			
8					0	99	356	361	279	0			
9					0	164	284	360	284	0			
10					0	210	270	359	288	0			
11					0	236	285	353	304	0			
12					13	259	316	356	316	0			
13					181	265	340	348	325	0			
14					322	252	345	343	302	0			
15					388	243	357	344	275	0			
16					417	200	386	338	238	0			
17					414	156	408	334	238	0			
18					286	126	416	330	265	0			
19					135	118	426	321	276	0			
20					95	129	409	325	258	0			
21					78	115	404	340	239	0			
22					85	124	402	343	275	0			
23					225	125	396	341	275	0			
24					408	92	393	337	282	0			
25					437	74	395	356	269	0			
26					426	76	391	346	256	0			
27					360	60	400	352	199	0			
28					199	50	414	348	171	0			
29					98	49	410	341	151	0			
30						57	405	331	99	0			
31						96		298		0			
Sec. Ft. Days	0	0	0	0	4,841	4,026	10,760	10,776	7,578	211	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	160.0	129.9	358.7	347.6	252.6	6.8	0	0	103.8
Max. Sec. Ft.	0	0	0	0	437	265	426	388	325	65	0	0	437
Min. Sec. Ft.	0	0	0	0	0	49	197	298	99	0	0	0	0
Total Ac. Ft.	0	0	0	0	9,205	7,986	21,342	21,374	16,031	419	0	0	75,357

Diversion in second-feet for year ending September 30, 1937

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	0	200	168	312	225	231	Dry	Dry	
2					0	217	164	310	226	238			
3					0	235	170	301	216	239			
4					0	231	172	301	219	242			
5					0	236	183	301	222	235			
6					135	235	186	296	242	220			
7					305	241	192	301	232	201			
8					312	272	190	289	223	197			
9					270	265	186	292	222	128			
10					254	261	186	286	241	98			
11					256	273	198	268	243	64			
12					265	284	217	274	224	63			
13					213	254	225	267	170	62			
14					169	233	229	282	201	55			
15					134	229	259	296	229	28			
16					196	212	287	292	227	10			
17					190	176	288	289	241	6			
18					198	195	300	276	248	4			
19					198	193	319	273	270	0			
20					202	188	329	268	256	0			
21					196	180	333	266	269	0			
22					199	184	334	264	273	0			
23					193	189	336	263	279	0			
24					167	184	344	260	287	0			
25					160	184	337	258	275	0			
26					183	185	337	236	254	0			
27					195	183	334	230	235	0			
28					202	175	330	222	225	0			
29						174	326	221	208	0			
30						177	324	231	217	0			
31						174		226		0			
Sec. Ft. Days	0	0	0	0	4,782	6,619	7,783	8,453	7,099	2,332	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	170.8	213.5	259.4	272.7	236.6	75.2	0	0	101.6
Max. Sec. Ft.	0	0	0	0	312	284	344	312	287	242	0	0	344
Min. Sec. Ft.	0	0	0	0	0	174	164	221	170	0	0	0	0
Total Ac. Ft.	0	0	0	0	9,485	13,129	15,438	16,767	14,081	4,626	0	0	73,526

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	0	84	57	150	103	174	220	210	13	Dry	
2			0	78	122	156	132	169	220	245	0		
3			0	76	182	144	146	169	218	257	0		
4			0	86	166	154	182	168	217	267	0		
5			0	57	169	163	207	167	221	267	0		
6			0	0	170	117	204	165	203	246	0		
7			0	0	220	38	204	171	189	223	0		
8			0	0	208	34	225	191	198	250	0		
9			0	0	165	61	269	206	208	245	0		
10			0	0	182	88	326	235	216	225	0		
11			115	0	180	90	360	262	223	208	0		
12			284	0	166	86	297	279	228	188	0		
13			304	0	172	81	256	281	236	149	0		
14			315	0	160	81	217	276	233	124	0		
15			312	0	145	83	220	257	227	116	0		
16			322	0	150	76	218	243	223	122	0		
17			318	0	147	69	217	217	221	127	0		
18			300	0	136	66	213	234	220	141	0		
19			292	0	126	71	213	232	221	149	0		
20			280	0	126	70	232	228	225	143	0		
21			259	0	133	72	241	225	233	131	0		
22			224	0	137	147	267	217	225	103	0		
23			211	0	136	161	277	214	248	88	0		
24			212	0	139	145	274	210	261	111	0		
25			213	0	138	146	265	233	269	70	0		
26			188	33	135	137	223	240	285	60	0		
27			172	16	156	131	215	233	290	51	0		
28			162	0	152	132	210	235	284	67	0		
29			149	0		128	207	230	289	39	0		
30			109	0		137	197	226	263	29	0		
31			90	30		128		220		20	0		
Sec. Ft. Days	0	0	4,833	460	4,275	3,341	6,817	6,807	7,014	4,671	13	0	Year Period
Mean Sec. Ft.	0	0	155.9	14.8	147.4	107.8	227.2	219.6	233.8	150.7	0.4	0	104.7
Max. Sec. Ft.	0	0	322	86	220	163	360	281	290	267	13	0	360
Min. Sec. Ft.	0	0	0	0	57	34	103	165	189	20	0	0	0
Total Ac. Ft.	0	0	9,586	912	8,479	6,627	13,522	13,502	13,912	9,265	26	0	75,831

Diversion in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	74	148	69	Dry	Dry	Dry	
2						0	75	159	54				
3						0	116	135	40				
4						0	250	174	25				
5						0	229	195	10				
6						0	213	192	0				
7						0	221	172	0				
8						0	229	175	0				
9						0	265	192	0				
10						0	289	207	0				
11						0	301	190	0				
12						0	290	182	0				
13						0	278	136	0				
14						0	265	111	0				
15						0	228	100	0				
16						0	167	106	0				
17						0	143	132	0				
18						0	149	117	0				
19						0	159	105	0				
20						0	181	80	0				
21						16	221	70	0				
22						36	256	58	0				
23						31	257	55	0				
24						29	215	48	0				
25						25	161	31	0				
26						27	132	30	0				
27						105	99	31	0				
28						228	80	48	0				
29						225	199	61	0				
30						145	125	72	0				
31						100		77	0				
Sec. Ft. Days	0	0	0	0	0	968	5,777	3,607	198	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	31.2	192.6	116.4	6.6	0	0	0	28.9
Max. Sec. Ft.	0	0	0	0	0	228	301	207	69	0	0	0	301
Min. Sec. Ft.	0	0	0	0	0	0	74	30	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	1,920	11,459	7,154	393	0	0	0	20,926

TABLE NO. 30

## TULARE IRRIGATION DISTRICT CANAL NEAR HEAD, FROM WUTCHUMNA DITCH

Point of diversion - On Wutchumna Ditch, six and one-half miles below its head, in the northeast quarter of Section 3, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 200 second-feet.

Location of gaging station - 700 feet below the head of the canal connecting Wutchumna Ditch and Tulare Irrigation District canal in the northeast quarter of Section 3, Township 18 South, Range 26 East, M.D.B. and M. Map designation (30).

Description of gaging station - Concrete Parshall Measuring Flume and water stage recorder.

Operating agency - Tulare Irrigation District.

Gross area of Tulare Irrigation District - 33,500 acres.

Period of record - 1938-1939; continuous from April 1, 1938 to September 30, 1939.

Criteria governing diversions - Tulare Irrigation District owns 11/91 of the Wutchumna Water Company stock and diversions are pro-rated accordingly. The District occasionally receives surplus water in excess of its apportionment.

Diversion in second-feet for year ending September 30, 1938

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	38.1	16.9	21.7	24.8	Dry	
2							0	38.2	28.6	26.1	0		
3							0	38.6	51.9	33.1	0		
4							0	39.0	59.1	40.3	0		
5							0	38.4	60.2	37.8	0		
6							4.5	36.5	66.0	33.8	0		
7							10.2	36.3	68.9	31.1	0		
8							0	36.5	75.5	35.6	0		
9							18.1	39.9	79.7	45.8	0		
10							37.1	34.2	77.4	54.1	0		
11							36.2	30.2	69.4	54.1	0		
12							37.5	29.6	61.1	47.9	0		
13							40.3	25.0	53.5	42.5	0		
14							36.5	30.7	47.1	43.7	0		
15							35.0	50.3	42.3	63.4	0		
16							33.9	63.4	41.0	81.0	0		
17							32.8	68.0	42.3	83.1	0		
18							31.9	67.1	42.0	78.7	0		
19							32.1	64.0	41.6	67.1	0		
20							37.6	64.4	43.1	60.4	0		
21							28.2	58.7	39.2	59.1	0		
22							15.1	51.4	32.6	54.0	0		
23							30.5	35.9	16.6	48.9	0		
24							34.0	25.7	12.1	50.0	0		
25							38.0	24.9	18.4	49.4	0		
26							41.0	20.4	18.0	49.1	0		
27							41.0	16.4	21.7	51.0	0		
28							37.9	14.3	31.4	56.3	0		
29							34.7	17.3	26.7	55.7	0		
30							36.3	17.3	20.2	55.2	0		
31								16.4		54.4	0		
Sec. Ft. Days	0	0	0	0	0	0	760.4	1,167.1	1,302.5	1,564.4	24.8	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	25.3	37.6	43.4	50.5	0.8	0	13.2
Max. Sec. Ft.	0	0	0	0	0	0	41.0	68.0	79.7	83.1	24.8	0	83.1
Min. Sec. Ft.	0	0	0	0	0	0	0	14.3	12.1	21.7	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	1,508.3	2,314.9	2,583.5	3,103.0	49.2	0	9,558.9

TABLE NO. 30 - Continued

## TULARE IRRIGATION DISTRICT CANAL NEAR HEAD, FROM WUTCHERMAN DITCH

Diversions in second-feet for year ending September 30, 1939

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	0	39.2	Dry	Dry	0	17.6	50.9	41.8	45.8	Dry	Dry	Dry	
2	0	13.0			0	17.6	45.6	43.0	48.2				
3	0	0			0	17.3	53.9	44.6	47.5				
4	0	0			0	16.8	63.4	46.5	46.5				
5	0	0			0	14.7	63.0	47.2	20.9				
6	0	0			0	11.9	61.1	47.7	0				
7	0	0			0	9.9	65.8	46.8	0				
8	0	0			0	4.3	84.5	45.5	0				
9	0	0			0	0	90.5	44.8	0				
10	0	0			0	0	98.7	44.5	0				
11	0	0			0	0	104.4	44.8	0				
12	0	0			8.0	0	105.0	45.1	0				
13	0	0			19.0	0	100.1	47.0	0				
14	0	0			16.2	0	89.2	47.2	0				
15	0	0			9.5	2.7	80.2	54.0	0				
16	7.1	0			14.9	6.0	72.5	54.4	0				
17	41.7	0			18.2	26.9	69.1	41.8	0				
18	53.0	0			16.4	61.4	66.3	39.8	0				
19	58.4	0			15.2	73.7	61.5	44.5	0				
20	70.7	0			15.0	67.4	59.6	51.7	0				
21	75.8	0			14.8	67.0	60.4	56.3	0				
22	78.6	0			14.3	78.0	60.0	55.7	0				
23	77.4	0			15.7	80.0	63.4	49.3	0				
24	73.9	0			17.2	77.9	61.4	46.5	0				
25	65.7	0			17.8	77.4	50.7	46.5	0				
26	63.6	0			17.8	75.0	46.2	45.6	0				
27	57.8	0			17.6	78.7	42.5	45.0	0				
28	51.9	0			17.6	84.5	38.2	45.0	0				
29	50.1	0				99.3	38.9	44.6	0				
30	61.8	0				88.0	39.8	42.6	0				
31	65.5	0				67.2		43.5	0				
Sec. Ft. Days	951.0	52.2	0	0	265.2	1,221.2	1,990.8	1,443.3	208.9	0	0	0	Year Period
Mean													16.8
Sec. Ft.	30.7	1.7	0	0	9.5	39.4	66.4	46.6	7.0	0	0	0	
Max.													106.0
Sec. Ft.	77.4	39.2	0	0	19.0	99.3	106.0	56.3	48.2	0	0	0	
Min.													0
Sec. Ft.	0	0	0	0	0	0	38.2	39.8	0	0	0	0	
Total Ac. Ft.	1,886.3	103.5	0	0	526.0	2,422.2	3,948.7	2,862.8	414.4	0	0	0	12,163.9

TABLE NO. 31

MONTHLY DIVERSIONS BY LINDSAY-STRAITHMORE IRRIGATION DISTRICT, IN ACRE-FEET

Sources of water supply - (a) Wutchumna Ditch; (b) Kaweah Well Field. Lindsay-Strathmore Irrigation District now owns 24 per cent of Wutchumna Water Company diversion entitlements. Prior to May 1929 entire supply was obtained from Kaweah Well Field. Since that time it has been obtained from both courses. Water received from Wutchumna Ditch in excess of irrigation requirements is spread on Kaweah Well Field and subsequently extracted from underground and delivered to the District by pumping. Extractions from the Well Field greatly exceed the amounts received from Wutchumna Ditch.

Gross area of District - 14,960 acres.

Period of record - 1917-1939.

Points of measurement - Diversions from Wutchumna Ditch are measured at a weir in the main outlet structure located in the northeast quarter of Section 2, Township 18 South, Range 26 East, M.D.B. & M. Map designation (31) a. Wutchumna Ditch water diverted directly to the District is measured by pressure gage and valve opening ratings on the booster pumps located near the center of the north half of Section 14, Township 18 South, Range 26 East, M.D.B. & M. Map designation (31) b. Total deliveries to the District are measured by means of a Venturi meter located at the main pumping lift in the southeast quarter of Section 19, Township 19 South, Range 27 East, M.D.B. & M. Map designation (31) c. Deliveries to Well Field equal the difference between quantities measured at (31) a and (31) b. Total extractions from Kaweah Well Field equal the difference between measurements at (31) c and (31) b.

Quantities pumped from wells and delivered to District

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Totals
1917-18								2,618	2,348	2,691	2,490	2,192	11,355
1918-19	1,098	395	78	122	58	57	1,378	2,457	2,396	2,620	2,445	2,021	15,150
1919-20	1,087	244	62	209	58	38	454	2,730	2,625	2,643	2,661	2,322	15,133
1920-21	1,177	185	125	113	111	173	1,702	1,727	2,258	2,149	2,021	1,686	13,427
1921-22	1,493	426	127	48	13	12	234	2,584	2,600	2,129	1,976	2,246	13,398
1922-23	1,436	47	55	24	26	32	270	2,247	2,382	1,976	2,382	2,490	13,368
1923-24	1,768	482	110	252	217	177	740	2,102	2,391	2,176	2,034	1,890	14,349
1924-25	1,532	328	116	35	30	25	353	1,842	2,237	1,600	2,603	2,226	12,513
1925-26	1,110	378	142	168	76	168	1,182	2,485	2,385	2,251	2,109	1,846	14,900
1926-27	1,391	528	51	41	32	41	535	2,653	2,159	2,457	2,351	1,893	14,132
1927-28	1,529	59	66	108	120	211	1,317	2,115	2,468	2,417	2,203	2,042	14,675

Season and Month	Water received from Wutchumna Ditch			Water pumped from Kaweah Well Field	Total delivered to District
	Total	Diverted on District	Spread on Kaweah Well Field		
1928-29					
Oct.				1,677	1,677
Nov.				402	402
Dec.				63	63
Jan.				72	72
Feb.				71	71
Mar.				156	156
Apr.				644	644
May	1,256	1,256	0	1,593	2,349
June	1,042	1,042	0	1,497	2,539
July	480	480	0	1,809	2,289
Aug.	0	0	0	1,840	1,840
Sept.	0	0	0	1,836	1,836
Totals	2,778	2,778	0	11,610	14,588
1929-30					
Oct.	0	0	0	1,706	1,706
Nov.	0	0	0	594	594
Dec.	0	0	0	46	46
Jan.	0	0	0	62	62
Feb.	0	0	0	108	108
Mar.	651	45	606	10	55
Apr.	1,190	1,007	183	427	1,434
May	1,213	1,213	0	854	2,067
June	964	964	0	1,422	2,386
July	123	123	0	2,151	2,314
Aug.	0	0	0	1,925	1,925
Sept.	0	0	0	1,856	1,856
Totals	4,141	3,352	789	11,181	14,533
1930-31					
Oct.	0	0	0	1,705	1,705
Nov.	0	0	0	580	580
Dec.	0	0	0	99	99
Jan.	0	0	0	110	110
Feb.	0	0	0	130	130
Mar.	474	252	222	158	410
Apr.	565	565	0	745	1,310
May	775	712	63	1,658	2,370
June	244	244	0	1,876	2,120
July	0	0	0	1,870	1,870
Aug.	0	0	0	2,090	2,090
Sept.	0	0	0	1,310	1,310
Totals	2,058	1,773	285	12,321	14,094

Season and Month	Water received from Wutchumna Ditch			Water pumped from Kaweah Well Field	Total delivered to District
	Total	Diverted on District	Spread on Kaweah Well Field		
1931-32					
Oct.	0	0	0	1,780	1,780
Nov.	0	0	0	945	945
Dec.	0	0	0	205	205
Jan.	701	290	411	118	408
Feb.	1,627	706	921	70	776
Mar.	1,410	922	488	94	1,015
Apr.	1,099	1,099	0	156	1,255
May	1,431	1,354	77	801	2,155
June	1,897	1,897	0	173	2,070
July	962	962	0	2,418	3,380
Aug.	78	78	0	2,617	2,695
Sept.	0	0	0	2,170	2,170
Totals	9,205	7,308	1,897	11,557	18,865
1932-33					
Oct.	0	0	0	1,650	1,650
Nov.	0	0	0	470	470
Dec.	0	0	0	85	85
Jan.	0	0	0	50	50
Feb.	242	0	242	40	40
Mar.	1,069	86	983	0	86
Apr.	1,020	849	171	561	1,410
May	1,078	1,078	0	332	1,410
June	1,582	1,574	8	446	2,020
July	793	793	0	1,762	2,560
Aug.	5	5	0	2,175	2,180
Sept.	0	0	0	2,055	2,055
Totals	5,794	4,390	1,404	9,626	14,016
1933-34					
Oct.	0	0	0	1,745	1,745
Nov.	0	0	0	495	495
Dec.	0	0	0	60	60
Jan.	107	0	107	9	9
Feb.	561	0	561	8	8
Mar.	666	343	323	117	460
Apr.	811	811	0	1,049	1,860
May	600	600	0	1,790	2,390
June	275	275	0	1,775	2,050
July	4	4	0	2,545	2,550
Aug.	0	0	0	1,962	1,962
Sept.	0	0	0	1,965	1,965
Totals	3,024	2,033	991	13,632	15,665

TABLE NO. 31 (Continued)

## MONTHLY DIVERSIONS BY LINDSAY-STRATHMORE IRRIGATION DISTRICT, IN ACRE-FEET

Season and Month	Water received from Wutchumna Ditch			Water pumped from Kaweah Well Field	Total delivered to District
	Total	Diverted to District	Spread on Kaweah Well Field		
1934-35					
Oct.	0	0	0	1,710	1,710
Nov.	0	0	0	455	455
Dec.	0	0	0	110	110
Jan.	238	0	238	46	46
Feb.	418	0	418	46	46
Mar.	855	0	855	46	46
Apr.	1,293	47	1,246	46	93
May	1,601	1,313	288	440	1,753
June	1,538	1,538	0	1,022	2,560
July	407	407	0	2,353	2,740
Aug.	5	5	0	2,612	2,617
Sept.	0	0	0	2,400	2,400
Totals	6,355	3,310	3,045	11,266	14,576
1935-36					
Oct.	0	0	0	1,652	1,652
Nov.	0	0	0	538	538
Dec.	0	0	0	305	305
Jan.	43	0	43	40	40
Feb.	1,838	0	1,838	129	129
Mar.	1,650	61	1,589	0	61
Apr.	898	210	678	0	210
May	1,827	1,816	11	168	1,994
June	1,870	1,870	0	738	2,608
July	1,181	1,181	0	1,844	3,025
Aug.	217	217	0	2,681	2,898
Sept.	202	202	0	2,673	2,892
Totals	9,723	5,564	4,159	10,768	16,332
1936-37					
Oct.	400	228	172	1,182	1,410
Nov.	148	0	148	680	680
Dec.	0	0	0	54	54
Jan.	0	0	0	30	30
Feb.	880	0	880	40	40
Mar.	1,638	0	1,638	40	40
Apr.	1,444	87	1,357	34	121
May	1,870	1,549	321	776	2,325
June	1,978	1,947	31	738	2,685
July	1,752	1,732	20	1,578	3,310
Aug.	358	347	11	2,594	2,941
Sept.	257	257	0	2,549	2,806
Totals	10,725	6,147	4,578	10,295	16,442

Season and Month	Water received from Wutchumna Ditch			Water pumped from Kaweah Well Field	Total delivered to District
	Total	Diverted to District	Spread on Kaweah Well Field		
1937-38					
Oct.	272	272	0	1,756	2,028
Nov.	0	0	0	496	496
Dec.	0	0	0	162	162
Jan.	351	0	351	28	28
Feb.	1,669	0	1,669	31	31
Mar.	1,706	0	1,706	38	38
Apr.	1,235	0	1,235	37	37
May	1,391	651	540	501	1,352
June	2,090	2,090	0	1,342	3,432
July	1,990	1,990	0	1,537	3,527
Aug.	1,735	1,735	0	1,510	3,245
Sept.	965	965	0	1,656	2,621
Totals	13,404	7,903	5,501	9,291	17,194
1938-39					
Oct.	1,298	1,298	0	365	1,663
Nov.	26	26	0	210	236
Dec.	0	0	0	149	149
Jan.	0	0	0	34	34
Feb.	792	0	792	19	19
Mar.	1,373	0	1,373	11	11
Apr.	1,789	388	1,401	222	610
May	2,073	2,073	0	799	2,872
June	1,791	1,791	0	1,231	3,022
July	517	517	0	2,574	3,091
Aug.	251	251	0	2,420	2,671
Sept.	217	217	0	2,329	2,546
Totals	10,127	6,561	3,566	10,363	16,924

TABLE NO. 32

## MONTHLY TOTAL DIVERSIONS TO TULARE IRRIGATION DISTRICT, IN ACRE-FEET

Sources of water supply - Kaweah River through Wutchumna Ditch; Kaweah Branch through Deep Creek and Crocker Cut; St. Johns Branch through Lanee Slough, Ketchum Ditch and Tulare Irrigation District Canal.

Gross area of District - 33,500 acres.

Period of record - 1917-1939

Points of measurement - During the years ending September 30, 1920, 1921, 1922 and 1923, the flow resulting from the combined diversions was measured continuously on the main Tulare Irrigation District Canal one and one-half miles below its point of confluence with Crocker Cut in the northeast quarter of Section 36, Township 18 South, Range 25 East, M.D.B. and M. Map designation 32. Monthly total diversions for other years consist of the sums of the monthly diversions at the sources of water supply as respectively set forth by individual diversions in Tables No. 10, No. 11, No. 20, No. 21-o, No. 23 and No. 30.

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Totals
1916-17		No record	previous to	April 1.			12540	27997	24259	2361	0	0	-----
1917-18	0	0	0	0	0	3284	4800	5735	2662	0	0	0	16481
1918-19		No record during the season of 1918-19.											
1919-20	0	0	0	0	0	1190	4096	16384	11673	0	0	0	33343
1920-21	0	0	0	0	0	476	1478	13325	13091	198	0	0	28568
1921-22	0	0	0	20	2142	5421	5796	23848	21059	1287	0	0	59573
1922-23	0	0	0	0	0	0	7486	16358	6722	581	0	0	31147
1923-24	0	0	0	0	0	0	0	0	0	0	0	0	0
1924-25	0	694	0	0	0	0	3512.7	11356.6	5131.2	0	0	0	20694.5
1925-26	0	0	0	0	0	0	3560.8	6451.7	0	0	0	0	9812.5
1926-27	0	1273	486	0	7000	5576	11463	23925	15144	0	0	0	64927
1927-28	20	645	0	0	0	1777	300	154	0	0	0	0	2896
1928-29	0	0	0	0	0	0	0	3677	290	0	0	0	3967
1929-30	0	0	0	0	60	0	101	2077	752	0	0	0	2990
1930-31	0	0	0	0	0	0	0	0	0	0	0	0	0
1931-32	0	0	551	12	4290	0	2309	18253	22111	867	0	0	48393
1932-33	0	0	0	107	0	0	36	2736	13347	0	0	0	16226
1933-34	0	0	0	0	0	0	0	0	0	0	0	0	0
1934-35	0	0	0	0	0	0	7210	13365	9721	0	0	0	30286
1935-36	0	0	0	0	5988	1146	20368	27364	6769	0	0	0	61635
1936-37	0	0	0	0	13408	12805	23187.1	29139.2	20628.9	335	0	0	99503.2
1937-38	0	0	5568	1012	4669	14293	17822.3	24742.9	26209.5	6417.0	49.2	0	100782.9
1938-39	1886.3	103.5	0	0	526.0	2718.2	6633.7	3640.8	414.4	0	0	0	16122.9

TABLE NO. 33

## DAILY TOTAL DIVERSIONS TO TULARE IRRIGATION DISTRICT

Sources of water supply - Kaweah River through Watchumna Ditch; Kaweah Branch through Deep Creek and Crocker Cut; St. Johns Branch through Lanee Slough, Ketchum Ditch and Tulare Irrigation District Canal.

Gross area of District - 33,500 acres.

Period of record - 1919-1923.

Points of measurement - During the years ending September 30, 1920, 1921, 1922 and 1923, the flow resulting from the combined diversions was measured continuously on the main Tulare Irrigation District Canal, one and one-half miles below its point of confluence with Crocker Cut in the northeast quarter of Section 36, Township 18 South, Range 25 East, M.D.B. and M. Map designation (32). Monthly total diversions for other years, set forth in Table No. 32, consist of the sums of the monthly diversions at the sources of water supply as respectively set forth by individual daily diversions in Tables No. 10, No. 11, No. 20, No. 21-a, No. 23 and No. 30.

Diversion in second-feet for year ending September 30, 1920

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	0	171	363	Dry	Dry	Dry	
2						200	0	165	324				
3						0	0	135	327				
4						0	0	117	370				
5						0	0	114	386				
6						0	0	126	366				
7						0	0	168	349				
8						0	40	205	339				
9						0	80	197	326				
10						0	20	163	291				
11						0	50	143	257				
12						0	0	139	247				
13						0	0	136	233				
14						0	0	128	214				
15						0	0	144	182				
16						0	300	194	188				
17						0	427	273	136				
18						0	235	369	126				
19						0	171	448	141				
20						0	157	509	149				
21						200	115	516	137				
22						200	79	444	117				
23						0	24	401	106				
24						0	0	334	89				
25						0	0	318	78				
26						0	0	323	44				
27						0	0	340	0				
28						0	100	365	0				
29						0	112	390	0				
30						0	155	400	0				
31						0		387					
Sec. Ft. Days	0	0	0	0	0	600	2,065	8,260	5,885	0	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	19.4	66.8	266.3	196.2	0	0	0	45.9
Max. Sec. Ft.	0	0	0	0	0	200	427	516	386	0	0	0	516
Min. Sec. Ft.	0	0	0	0	0	0	0	114	0	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	1,190	4,096	16,384	11,673	0	0	0	33,345

TABLE NO. 33 - Continued  
 DAILY TOTAL DIVERSIONS TO TULARE IRRIGATION DISTRICT

Diversion in second-feet for year ending September 30, 1921

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	0	0	194	176	65	Dry	Dry	
2						0	0	243	164	35			
3						0	19	241	202	0			
4						0	11	221	194	0			
5						0	0	198	223	0			
6						0	0	168	278	0			
7						28	0	148	346	0			
8						14	0	100	402	0			
9						0	0	89	384	0			
10						0	0	114	412	0			
11						0	0	152	454	0			
12						0	0	200	442	0			
13						0	0	228	368	0			
14						54	0	266	304	0			
15						25	0	290	252	0			
16						0	0	324	172	0			
17						0	0	282	136	0			
18						0	0	224	134	0			
19						0	0	188	124	0			
20						0	0	173	130	0			
21						10	0	223	160	0			
22						20	23	258	170	0			
23						25	78	216	160	0			
24						24	74	202	148	0			
25						24	50	206	136	0			
26						16	28	243	124	0			
27						0	59	299	112	0			
28						0	97	300	102	0			
29						0	138	300	92	0			
30						0	168	236	79	0			
31						0	0	182	0	0			
Sec. Ft. Days	0	0	0	0	0	240	745	6,718	6,600	100	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	7.7	24.8	216.7	220.0	3.2	0	0	39.5
Max. Sec. Ft.	0	0	0	0	0	54	168	324	454	65	0	0	454
Min. Sec. Ft.	0	0	0	0	0	0	0	89	79	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	476	1,478	13,325	13,091	198	0	0	28,568

Diversion in second-feet for year ending September 30, 1922

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	23	75	150	273	432	179	Dry	Dry	
2					23	70	141	285	422	146			
3					23	70	135	336	414	124			
4					23	70	153	353	438	96			
5					20	69	146	421	433	84			
6					0	68	108	458	411	20			
7					0	65	103	450	428	0			
8					0	64	99	418	425	0			
9					0	58	97	323	414	0			
10					0	56	88	277	402	0			
11					0	60	65	240	383	0			
12					0	61	60	229	365	0			
13					0	61	40	250	360	0			
14					0	63	9	333	342	0			
15					103	62	7	402	330	0			
16					83	66	0	398	363	0			
17					55	103	0	444	332	0			
18					56	100	0	462	349	0			
19					53	106	0	456	382	0			
20					46	106	0	429	385	0			
21					72	103	36	406	355	0			
22					68	107	47	420	313	0			
23					58	114	52	444	292	0			
24					55	129	100	465	279	0			
25					73	118	133	455	275	0			
26					68	114	183	420	286	0			
27					96	111	198	414	265	0			
28					82	117	236	444	272	0			
29					0	118	259	446	245	0			
30					0	120	277	434	306	0			
31				0	129	129	0	436	0	0			
Sec. Ft. Days	0	0	0	10	1,080	2,733	2,922	12,023	10,617	649	0	0	Year Period
Mean Sec. Ft.	0	0	0	0.3	38.6	88.2	97.4	387.2	353.9	20.9	0	0	82.3
Max. Sec. Ft.	0	0	0	10	103	129	277	465	438	179	0	0	465
Min. Sec. Ft.	0	0	0	0	0	56	0	229	206	0	0	0	0
Total Ac. Ft.	0	0	0	20	2,142	5,421	5,796	23,848	21,059	1,287	0	0	59,573

TABLE NO. 33 - Continued

## DAILY TOTAL DIVERSIONS TO TULARE IRRIGATION DISTRICT

Diversion in second-feet for year ending September 30, 1925

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Remarks
1	Dry	Dry	Dry	Dry	Dry	Dry	0	67	170	63	Dry	Dry	
2							0	76	155	60			
3							0	89	152	58			
4							0	89	144	49			
5							0	117	132	42			
6							165	185	108	21			
7							256	244	87	0			
8							145	143	108	0			
9							124	336	144	0			
10							198	372	201	0			
11							256	375	250	0			
12							238	365	225	0			
13							225	359	173	0			
14							206	321	153	0			
15							199	326	155	0			
16							208	372	124	0			
17							187	365	117	0			
18							164	381	94	0			
19							154	372	73	0			
20							150	345	69	0			
21							154	278	50	0			
22							126	259	49	0			
23							103	285	50	0			
24							94	323	55	0			
25							84	336	58	0			
26							78	300	70	0			
27							70	272	62	0			
28							66	252	58	0			
29							63	240	60	0			
30							63	213	63	0			
31								190		0			
Sec. Ft. Days	0	0	0	0	0	0	5,774	8,247	3,389	293	0	0	Year Period
Mean Sec. Ft.	0	0	0	0	0	0	125.8	266.0	113.0	9.5	0	0	43.0
Max. Sec. Ft.	0	0	0	0	0	0	256	381	250	63	0	0	381
Min. Sec. Ft.	0	0	0	0	0	0	0	67	49	0	0	0	0
Total Ac. Ft.	0	0	0	0	0	0	7,486	16,358	6,722	581	0	0	31,147

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**PUBLICATIONS**

**DIVISION OF WATER RESOURCES**

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PUBLICATIONS OF THE  
DIVISION OF WATER RESOURCES

DEPARTMENT OF PUBLIC WORKS

STATE OF CALIFORNIA

When the Department of Public Works was created in July, 1921, the State Water Commission was succeeded by the Division of Water Rights, and the Department of Engineering was succeeded by the Division of Engineering and Irrigation in all duties except those pertaining to State Architect. Both the Division of Water Rights and the Division of Engineering and Irrigation functioned until August, 1929, when they were consolidated to form the Division of Water Resources.

STATE WATER COMMISSION

- \*First Report, State Water Commission, March 24 to November 1, 1912.
- \*Second Report, State Water Commission, November 1, 1912, to April 1, 1914.
- \*Biennial Report, State Water Commission, March 1, 1915, to December 1, 1916.
- \*Biennial Report, State Water Commission, December 1, 1916, to September 1, 1918.
- \*Biennial Report, State Water Commission, September 1, 1918, to September 1, 1920.

DIVISION OF WATER RIGHTS

- \*Bulletin No. 1—Hydrographic Investigation of San Joaquin River, 1920-1923.
- \*Bulletin No. 2—Kings River Investigation, Water Master's Report, 1918-1923.
- \*Bulletin No. 3—Proceedings First Sacramento-San Joaquin River Problems Conference, 1924.
- \*Bulletin No. 4—Proceedings Second Sacramento-San Joaquin River Problems Conference, and Water Supervisors' Report, 1924.
- \*Bulletin No. 5—San Gabriel Investigation—Basic Data, 1923-1926.
- Bulletin No. 6—San Gabriel Investigation—Basic Data, 1926-1928.
- Bulletin No. 7—San Gabriel Investigation—Analysis and Conclusions, 1929.
- \*Biennial Report, Division of Water Rights, 1920-1922.
- \*Biennial Report, Division of Water Rights, 1922-1924.
- Biennial Report, Division of Water Rights, 1924-1926.
- Biennial Report, Division of Water Rights, 1926-1928.

DEPARTMENT OF ENGINEERING

- \*Bulletin No. 1—Cooperative Irrigation Investigations in California, 1912-1914.
- \*Bulletin No. 2—Irrigation Districts in California, 1887-1915.
- Bulletin No. 3—Investigations of Economic Duty of Water for Alfalfa in Sacramento Valley, California, 1915.
- \*Bulletin No. 4—Preliminary Report on Conservation and Control of Flood Waters in Coachella Valley, California, 1917.
- \*Bulletin No. 5—Report on the Utilization of Mohave River for Irrigation in Victor Valley, California, 1918.
- \*Bulletin No. 6—California Irrigation District Laws, 1919 (now obsolete).
- Bulletin No. 7—Use of Water from Kings River, California, 1918.
- \*Bulletin No. 8—Flood Problems of the Calaveras River, 1919.
- Bulletin No. 9—Water Resources of Kern River and Adjacent Streams and Their Utilization, 1920.
- \*Biennial Report, Department of Engineering, 1907-1908.
- \*Biennial Report, Department of Engineering, 1908-1910.
- \*Biennial Report, Department of Engineering, 1910-1912.
- \*Biennial Report, Department of Engineering, 1912-1914.
- \*Biennial Report, Department of Engineering, 1914-1916.
- \*Biennial Report, Department of Engineering, 1916-1918.
- \*Biennial Report, Department of Engineering, 1918-1920.

\* Reports and Bulletins out of print. These may be borrowed by your local library from the California State Library at Sacramento, California.

## DIVISION OF WATER RESOURCES

## Including Reports of the Former Division of Engineering and Irrigation

- \* Bulletin No. 1—California Irrigation District Laws, 1921 (now obsolete).
- \* Bulletin No. 2—Formation of Irrigation Districts, Issuance of Bonds, etc., 1922.
- Bulletin No. 3—Water Resources of Tulare County and Their Utilization, 1922.
- Bulletin No. 4—Water Resources of California, 1923.
- Bulletin No. 5—Flow in California Streams, 1923.
- Bulletin No. 6—Irrigation Requirements of California Lands, 1923.
- \* Bulletin No. 7—California Irrigation District Laws, 1923 (now obsolete).
- \* Bulletin No. 8—Cost of Water to Irrigators in California, 1925.
- Bulletin No. 9—Supplemental Report on Water Resources of California, 1925.
- \* Bulletin No. 10—California Irrigation District Laws, 1925 (now obsolete).
- Bulletin No. 11—Ground Water Resources of Southern San Joaquin Valley, 1927.
- Bulletin No. 12—Summary Report on the Water Resources of California and a Coordinated Plan for Their Development, 1927.
- Bulletin No. 13—The Development of the Upper Sacramento River, containing U. S. R. S. Cooperative Report on Iron Canyon Project, 1927.
- Bulletin No. 14—The Control of Floods by Reservoirs, 1928.
- \* Bulletin No. 18—California Irrigation District Laws, 1927, Revision.
- \* Bulletin No. 18-A—California Irrigation District Laws, 1929, Revision.
- Bulletin No. 18-B—California Irrigation District Laws, 1931, Revision.
- Bulletin No. 18-C—California Irrigation District Laws, 1933, Revision.
- Bulletin No. 18-D—California Irrigation District Laws, 1935, Revision.
- Bulletin No. 18-E—California Irrigation District Laws, 1937, Revision.
- Bulletin No. 18-F—California Irrigation District Laws, 1939, Revision.
- Bulletin No. 19—Santa Ana Investigation, Flood Control and Conservation (with packet of maps), 1928.
- Bulletin No. 20—Kennett Reservoir Development, an Analysis of Methods and Extent of Financing by Electric Power Revenue, 1929.
- Bulletin No. 21—Irrigation Districts in California, 1929.
- Bulletin No. 21-A—Report on Irrigation Districts in California for the year 1929.
- Bulletin No. 21-B—Report on Irrigation Districts in California for the year 1930.
- Bulletin No. 21-C—Report on Irrigation Districts in California for the year 1931.  
(Mimeographed.)
- Bulletin No. 21-D—Report on Irrigation Districts in California for the year 1932.  
(Mimeographed.)
- Bulletin No. 21-E—Report on Irrigation Districts in California for the year 1933.  
(Mimeographed.)
- Bulletin No. 21-F—Report on Irrigation Districts in California for the year 1934.  
(Mimeographed.)
- Bulletin No. 21-G—Report on Irrigation Districts in California for the year 1935.  
(Mimeographed.)
- Bulletin No. 21-H—Report on Irrigation Districts in California for the year 1936.  
(Mimeographed.)
- Bulletin No. 21-I—Report on Irrigation Districts in California for the year 1937.  
(Mimeographed.)
- Bulletin No. 22—Report on Salt Water Barrier (two volumes), 1929.
- Bulletin No. 23—Report of Sacramento-San Joaquin Water Supervisor, 1924-1928.
- Bulletin No. 24—A Proposed Major Development on American River, 1929.
- Bulletin No. 25—Report to Legislature of 1931 on State Water Plan, 1930.
- Bulletin No. 26—Sacramento River Basin, 1931.
- Bulletin No. 27—Variation and Control of Salinity in Sacramento-San Joaquin Delta and Upper San Francisco Bay, 1931.
- Bulletin No. 28—Economic Aspects of a Salt Water Barrier Below Confluence of Sacramento and San Joaquin Rivers, 1931.
- Bulletin No. 28-A—Industrial Survey of Upper San Francisco Bay Area, 1930.
- Bulletin No. 29—San Joaquin River Basin, 1931.
- Bulletin No. 31—Santa Ana River Basin, 1930.
- Bulletin No. 32—South Coastal Basin, a Cooperative Symposium, 1930.
- Bulletin No. 33—Rainfall Penetration and Consumptive Use of Water in Santa Ana River Valley and Coastal Plain, 1930.
- Bulletin No. 34—Permissible Annual Charges for Irrigation Water in Upper San Joaquin Valley, 1930.
- Bulletin No. 35—Permissible Economic Rate of Irrigation Development in California, 1930.

\* Reports and Bulletins out of print. These may be borrowed by your local library from the California State Library at Sacramento, California.

- Bulletin No. 36—Cost of Irrigation Water in California, 1930.
- Bulletin No. 37—Financial and General Data Pertaining to Irrigation, Reclamation and Other Public Districts in California, 1930.
- Bulletin No. 38—Report of Kings River Water Master for the Period 1918-1930.
- Bulletin No. 39—South Coastal Basin Investigation, Records of Ground Water Levels at Wells, 1932.
- Bulletin No. 39-A—Records of Ground Water Levels at Wells for the Year 1932, Seasonal Precipitation Records to and including 1931-32. (Mimeographed.)
- Bulletin No. 39-B—Records of Ground Water Levels at Wells for the Year 1933, Precipitation Records for the Season 1932-33. (Mimeographed.)
- Bulletin No. 39-C—Records of Ground Water Levels at Wells for the Year 1934, Precipitation Records for the Season 1933-34. (Mimeographed.)
- Bulletin No. 39-D—Records of Ground Water Levels at Wells for the Year 1935, Precipitation Records for the Season 1934-35. (Mimeographed.)
- Bulletin No. 39-E—Records of Ground Water Levels at Wells for the Year 1936, Precipitation Records for the Season 1935-36. (Mimeographed.)
- Bulletin No. 39-F—Records of Ground Water Levels at Wells for the Year 1937, Precipitation Records for the Season 1936-37. (Mimeographed.)
- Bulletin No. 39-G—Records of Ground Water Levels at Wells for the Year 1938, Precipitation Records for the Season 1937-38. (Mimeographed.)
- Bulletin No. 40—South Coastal Basin Investigation, Quality of Irrigation Waters, 1933.
- Bulletin No. 40-A—South Coastal Basin Investigation, Detailed Analyses Showing Quality of Irrigation Waters, 1933.
- Bulletin No. 41—Pit River Investigation, 1933.
- Bulletin No. 42—Santa Clara Investigation, 1933.
- Bulletin No. 43—Value and Cost of Water for Irrigation in Coastal Plain of Southern California, 1933.
- Bulletin No. 44—Water Losses Under Natural Conditions from Wet Areas in Southern California, 1933.
- Bulletin No. 45—South Coastal Basin Investigation, Geology and Ground Water Storage Capacity of Valley Fill, 1934.
- Bulletin No. 46—Ventura County Investigation, 1933.
- Bulletin No. 46-A—Ventura County Investigation, Basic Data for the Period 1927 to 1932, inclusive. (Mimeographed.)
- Bulletin No. 47—Mojave River Investigation, 1934. (Mimeographed.)
- \* Bulletin No. 48—San Diego County Investigation, 1935. (Mimeographed.)
- Bulletin No. 48-A—San Luis Rey River Investigation, 1936. (Mimeographed.)
- Bulletin No. 49—Kaweah River—Flows, Diversions and Service Areas, 1940
- Biennial Report, Division of Engineering and Irrigation, 1920-1922.
- Biennial Report, Division of Engineering and Irrigation, 1922-1924.
- Biennial Report, Division of Engineering and Irrigation, 1924-1926.
- Biennial Report, Division of Engineering and Irrigation, 1926-1928.

#### PAMPHLETS

- Act Governing Supervision of Dams in California, with Revised Rules and Regulations, 1940.
- Water Commission Act with Amendments Thereto, 1939.
- Rules, Regulations and Information Pertaining to Appropriation of Water in California, 1938.
- Rules and Regulations Governing the Determination of Rights to Use of Water in Accordance with the Water Commission Act, 1937.

#### COOPERATIVE AND MISCELLANEOUS REPORTS

- \* Report of the Conservation Commission of California, 1912.
- \* Irrigation Resources of California and Their Utilization (Bull. 254, Office of Exp. U. S. D. A.), 1913.
- \* Report, State Water Problems Conference, November 25, 1916.
- \* Report on Pit River Basin, April, 1915.
- \* Report on Lower Pit River Project, July, 1915.
- \* Report on Iron Canyon Project, California, 1914.
- \* Report on Iron Canyon Project, California, May, 1920.
- \* Sacramento Flood Control Project (Revised Plans), 1925.
- Report of Commission Appointed to Investigate Causes Leading to the Failure of St. Francis Dam, 1928.
- Report of the California Joint Federal-State Water Resources Commission, 1930.

\* Reports and Bulletins out of print. These may be borrowed by your local library from the California State Library at Sacramento, California.

- Conclusions and Recommendations of the Report of the California Irrigation and Reclamation Financing and Refinancing Commission, 1930.
- \*Report of California Water Resources Commission to the Governor of California on State Water Plan, 1932.
  - \*Booklet of Information on California and the State Water Plan prepared for United States House of Representatives' Subcommittee on Appropriations, 1931.
  - \*Bulletin on Great Central Valley Project of State Water Plan of California Prepared for United States Senate Committee on Irrigation and Reclamation, 1932.

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