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DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING

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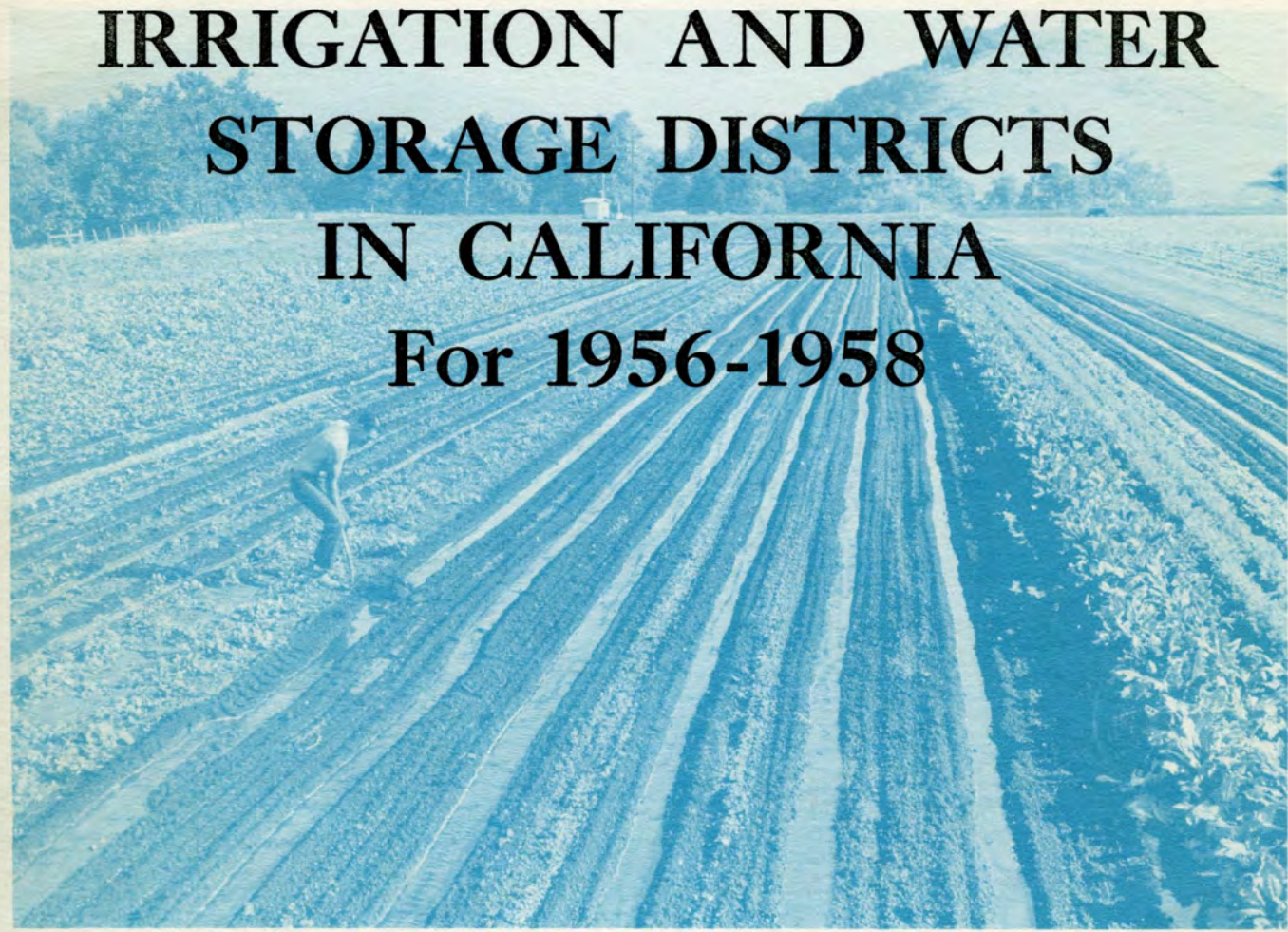
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# Bulletin No. 21-58

## Report on

# IRRIGATION AND WATER STORAGE DISTRICTS IN CALIFORNIA

## For 1956-1958

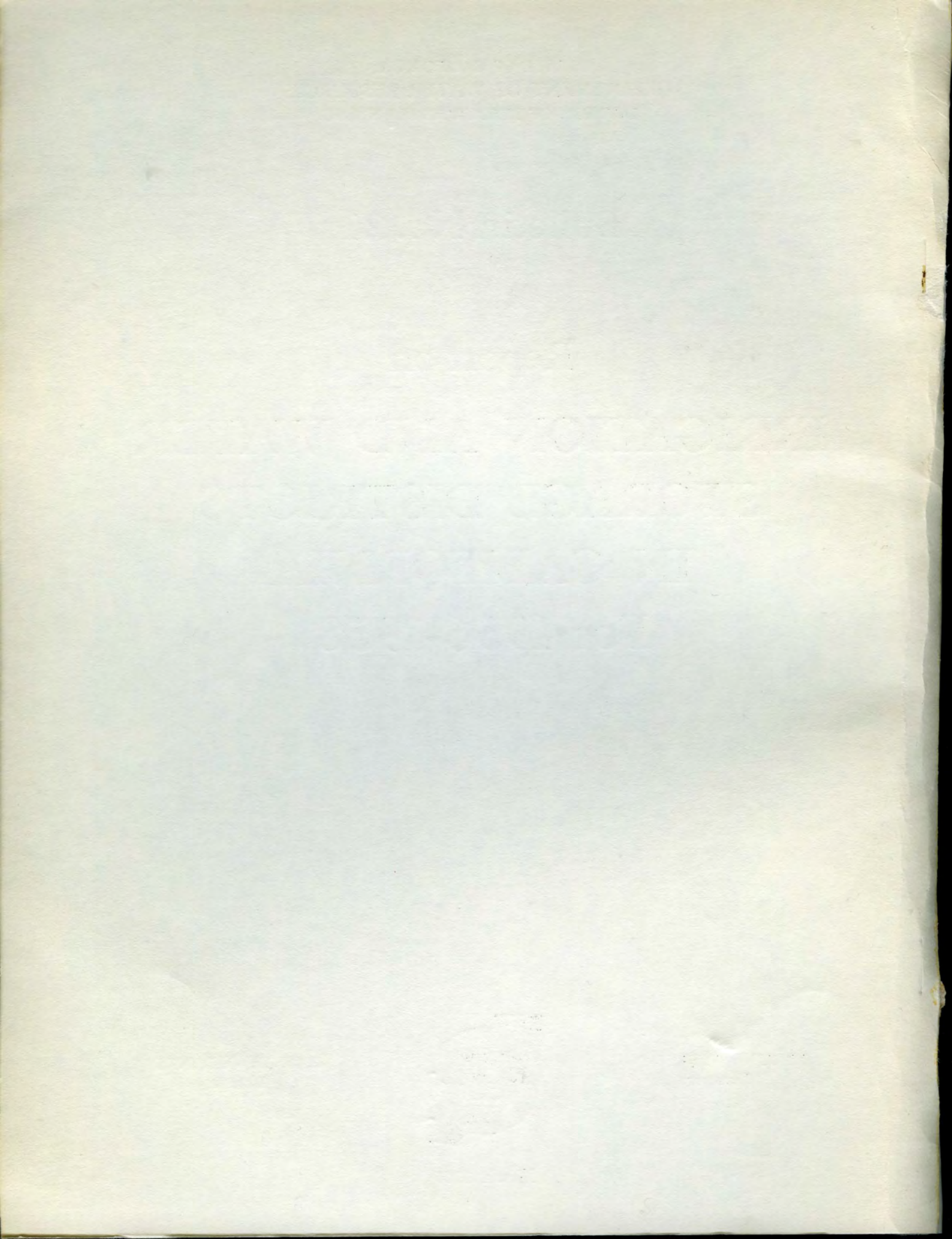


EDMUND G. BROWN  
Governor



HARVEY O. BANKS  
Director

March, 1960



STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING

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EDMUND G. BROWN  
Governor

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Director of Water Resources

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STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING

Bulletin No. 21

Report on  
IRRIGATION AND WATER  
STORAGE DISTRICTS  
IN CALIFORNIA  
For 1956-1958

HARVEY O. BANKS  
Director of Water Resources

EDMUND G. BROWN  
Governor

March, 1960

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Irrigation and Water Storage Districts, 1959—  
following tables of statistical data

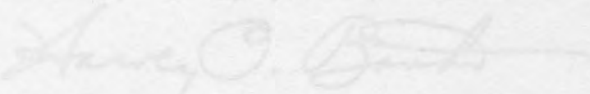
Presented to the Legislature of the State of California  
by the Department of Water Resources

There is transmitted herewith a supplement to Bulletin  
of the Department of Water Resources entitled, "Report on  
Irrigation and Water Storage Districts in California for 1958."  
This report is the latest of a series of similar reports which  
have been published periodically since 1929.

Irrigation districts and water storage districts are  
required by law to submit annual reports of their field operations  
and financial affairs to the Department of Water Resources; 1958-  
1959 districts and, in certain circumstances, other districts  
are also required to file similar reports with the California  
Securities Commission. The statistical information in  
Table No. 21 has been obtained from these reports.

The bulletin presents information on the field operations  
of the districts for the years 1956 through 1958, describes new  
districts formed during this period, and reports on the dissolution  
and consolidation of districts.

Very truly yours,



HARVEY O. HANKS  
Director

PLATES

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MAP

Irrigation and Water Storage Districts, 1929—  
 following tables of statistical data





STATE OF CALIFORNIA  
**Department of Water Resources**

SACRAMENTO

March 21, 1960

Honorable Edmund G. Brown, Governor,  
and Members of the Legislature of  
the State of California

Gentlemen:

There is transmitted herewith a supplement to Bulletin No. 21 of the Department of Water Resources entitled, "Report on Irrigation and Water Storage Districts in California for 1956-1958." This is the latest of a series of similar reports which have been published periodically since 1929.

Irrigation districts and water storage districts are required by law to submit annual reports of their field operations and financial affairs to the Department of Water Resources; irrigation districts and, in certain circumstances, other districts are also required to file similar reports with the California Districts Securities Commission. The statistical information in Bulletin No. 21 has been obtained from these reports.

The bulletin presents information on the field operations of the districts for the years 1956 through 1958, describes new districts formed during this period, and reports on the dissolution, annexation, and consolidation of districts.

Very truly yours,

A handwritten signature in cursive script that reads "Harvey O. Banks".

HARVEY O. BANKS  
Director



STATE OF CALIFORNIA  
Department of Water Resources

SACRAMENTO

March 21, 1950

Honorable Edmund G. Brown, Governor,  
and Members of the Legislature of  
the State of California

Gentlemen:

There is transmitted herewith a supplement to Bulletin No. 21 of the Department of Water Resources entitled, "Report on Irrigation and Water Storage Districts in California for 1949-1950." This is the latest of a series of similar reports which have been published periodically since 1927.

Irrigation districts and water storage districts are required by law to submit annual reports of their field operations and financial affairs to the Department of Water Resources; irrigation districts and, in certain circumstances, other districts are also required to file similar reports with the California District Securities Commission. The statistical information in Bulletin No. 21 has been obtained from these reports.

The bulletin presents information on the field operations of the districts for the years 1949 through 1950, describes new districts formed during this period, and reports on the dissolution, annexation, and consolidation of districts.

Very truly yours,

HARVEY O. BANKS  
Director

ORGANIZATION

DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING

Harvey O. Banks . . . . . Director of Water Resources  
Ralph M. Brody . . . . . Deputy Director of Water Resources  
James F. Wright . . . . . Deputy Director of Water Resources  
William L. Berry . . . Chief, Division of Resources Planning  
Haywood G. Dewey, Jr. . . . Chief, Special Activities Branch

This report was prepared under the supervision of

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Supervising Hydraulic Engineer

and

Charles K. Fellows  
Senior Hydraulic Engineer

by

James C. Morris, Associate Hydraulic Engineer

Assisted by

Carl J. Busse, Civil Engineering Technician

Legal aspects were reviewed by

P. A. Towner, Chief Counsel      James M. Carl, Senior Attorney

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Paul L. Barnes . . . . . Chief, Division of Administration

Isabel C. Nessler . . . . . Coordinator of Reports

ORGANIZATION

DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING

Harvey O. Banks . . . . . Director of Water Resources  
Ralph M. Brody . . . . . Deputy Director of Water Resources  
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Paul L. Barnes . . . . . Chief, Division of Administration  
Isabel C. Messier . . . . . Coordinator of Reports

## ORGANIZATION

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John W. Bryant, Riverside . . . . . John P. Bunker, Gustine

George C. Fleharty, Redding . . . . . Ira J. Chrisman, Visalia

John J. King, Petaluma . . . . . Marion R. Walker, Ventura

Kenneth Q. Volk, Los Angeles

William M. Carah, Executive Secretary

George B. Gleason, Chief Engineer

ORGANIZATION

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John W. Bryant, Riverside  
George G. Vlaharoy, Redding  
John J. King, Petaluma  
Kenneth G. Volk, Los Angeles  
John P. Baker, Galtso  
Ira J. Christian, Visalia  
Marion R. Walker, Ventura

William M. Garsh, Executive Secretary  
George B. Gleason, Chief Engineer

## INTRODUCTION

In 1929, the former State Division of Engineering and Irrigation published Bulletin No. 21, entitled "Irrigation Districts in California." That bulletin presented a brief history of all irrigation districts which had been organized to that time, together with statistical data on the operations of the active districts.

Since 1929, the Department of Water Resources and its predecessor agencies have published periodic supplements presenting information on new districts formed, on districts dissolved, consolidated, or annexed. These supplements have continued, and brought up to date, the statistical tables in the original bulletin.

This report, the latest in the Bulletin 21 series, covers the three-year period 1956-1958. Past reports have covered periods of from one to seven years. In the future, this series of reports will be published annually.

The statistical data in the Bulletin 21 series are obtained from annual reports of field operations and financial affairs which irrigation districts and water storage districts are required by law to submit to the Department of Water Resources (Water Code, Sections 22337, 44429), and from similar reports which irrigation districts and, in certain circumstances, other districts are required to file with the California Districts Securities Commission (Water Code, Section 20025).

In the past, data on both the financial transactions and the physical operations of the districts have been published in Bulletin 21. Commencing with this report, however, the tables of financial statistics are discontinued since the State Controller now publishes annual reports on the financial transactions of irrigation districts and all other special districts in California.

As a matter of interest, there are about 19,000,000 acres of irrigable land in the State of California, of which about 8,000,000 acres are presently under irrigation. About 30 per cent of the irrigable land and about 40 per cent of the land presently under irrigation are within either irrigation or water storage districts. A large portion of the remaining irrigated land is located within other types of public water districts, and within the service areas of numerous privately-owned water companies. None of these latter agencies are required by law to submit reports of their field operations to any state agency, although some public water districts are required to submit annual reports to the California Districts Securities Commission so long as bonds approved for certification by the Commission are outstanding.

#### SUMMARY

At the end of 1958 there existed in the State 113 irrigation districts and five water storage districts, encompassing a total area of approximately 5,268,000 acres. Annual reports for 1958 were received from all but six of the districts. The reports of a number of districts, which collectively encompass



In the past, data on both the financial transactions and the physical operations of the districts have been published in Bulletin 21. Commencing with this report, however, the former financial statistics are discontinued since the State Controller now publishes annual reports on the financial transactions of irrigation districts and all other special districts in California. As a matter of interest, there are about 19,000,000 acres of irrigable land in the State of California, of which about 8,000,000 acres are presently under irrigation. About 30 per cent of the irrigable land and about 40 per cent of the land presently under irrigation are within either irrigation or water storage districts. A large portion of the remaining irrigated land is located within other types of public water districts, and within the service areas of numerous privately-owned water companies. None of these latter agencies are required by law to submit reports of their field operations to any state agency, although some public water districts are required to submit annual reports to the California District Securities Commission so long as bonds approved for certification by the Commission are outstanding.

#### SUMMARY

At the end of 1958 there existed in the State 113 irrigation districts and five water storage districts, encompassing a total area of approximately 5,268,000 acres. Annual reports for 1958 were received from all but six of the districts. The reports of a number of districts, which collectively encompass

an area of over 1,000,000 acres, contained incomplete field data.

In 1958, the reporting districts delivered a total of 7,918,000 acre-feet of water for the irrigation of 2,516,000 acres of crops, with approximately 335,000 acres being double-cropped. Deliveries within the districts for domestic and municipal use amounted to approximately 92,000 acre-feet.

A comparison of data reported by the districts for the year 1958 with that reported for the year 1955 shows an increase of about 328,000 acres, or seven per cent, in area included within district boundaries; and increase of 338,500 acre-feet, or five per cent, in total water delivered for irrigation; and a decrease of about 219,000 acres, or about eight per cent, in the total acreage of crops grown. Also, there was an increase of 51,000 acre-feet, or about 126 per cent, in the total amount of water delivered within the districts for domestic and municipal use. The latter increase illustrates the encroachment of urban development into agricultural areas. This trend is especially noticeable in those districts located in the heavily populated areas of southern California.

New districts organized during 1956-58 were the Ducor and Pixley Irrigation Districts in Tulare County, the Jackson Valley Irrigation District in Amador County, and the Semitropic Water Storage District in Kern County. These new districts encompass a total area of approximately 319,000 acres. The Island No. 3 Irrigation District in Kings County was dissolved,

An area of over 1,000,000 acres, contained approximately

data.

In 1958, the reporting districts delivered a total of

7,916,000 acre-feet of water for the irrigation of 2,516,000

acres of crops, with approximately 335,000 acres being double-

cropped. Deliveries within the districts for domestic and

municipal use amounted to approximately 22,000 acre-feet.

A comparison of data reported by the districts for the

year 1958 with that reported for the year 1955 shows an increase

of about 328,000 acres, or seven per cent, in area included with-

in district boundaries; and increase of 338,500 acre-feet, or

five per cent, in total water delivered for irrigation; and a

decrease of about 219,000 acres, or about eight per cent, in the

total acreage of crops grown. Also, there was an increase of

51,000 acre-feet, or about 1.8 per cent, in the total amount of

water delivered within the districts for domestic and municipal

use. The latter increase illustrates the encroachment of urban

development into agricultural areas. This trend is especially

noticeable in those districts located in the heavily populated

areas of southern California.

New districts organized during 1956-58 were the Foster

and Pixley Irrigation Districts in Tuolumne County, the Jackson

Valley Irrigation District in Amador County, and the Semitropic

Water Storage District in Kern County. These new districts

encompass a total area of approximately 519,000 acres. The

Island No. 3 Irrigation District in Kings County was dissolved.

and its lands were included within the adjoining Consolidated Irrigation District. The Compton-Delevan Irrigation District in Colusa County was annexed to the Glenn-Colusa Irrigation District.

The 43,000-acre Rosedale-Rio Bravo and the 127,500-acre Wheeler Ridge-Maricopa Water Storage Districts in Kern County, and the 1,040-acre Palm Ranch Irrigation District in Antelope Valley, Los Angeles County, were organized in 1959, subsequent to the terminal date of this report. These districts will be described in the next supplement to Bulletin No. 21, reporting on district operations for calendar year 1959.

A map showing the names and locations of all California irrigation and water storage districts follows the text of this report.

#### FORMATION OF NEW DISTRICTS

Three irrigation districts and one water storage district, encompassing a total area of 318,760 acres, were organized during the period 1956-58. These districts are the Ducor Irrigation District, Pixley Irrigation District, Jackson Valley Irrigation District, and Semitropic Water Storage District. As required by Sections 20823 and 39600 of the Water Code, all of the proposed districts were investigated and reported on by the Department of Water Resources prior to their formation.

and the lands were included within the existing...  
Irrigation District. The Compton-Delavan Irrigation District  
in Colusa County was annexed to the Glenn-Colusa Irrigation  
District.  
The 13,000-acre Roseville-Rio Bravo and the 127,300-  
acre Wheeler Ridge-Martinez Water Storage District in Kern  
County, and the 1,040-acre Palm Ranch Irrigation District in  
Kern County, were organized in 1959.  
subsequent to the terminal date of this report. These districts  
will be described in the next appendix to Bulletin No. 21,  
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A map showing the names and locations of all California  
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### FORMATION OF NEW DISTRICTS

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Valley Irrigation District, and Semitropic Water Storage District.  
As required by Sections 20823 and 20800 of the Water Code, all of  
the proposed districts were investigated and reported on by the  
Department of Water Resources prior to their formation.

## Ducor Irrigation District

Location: In the vicinity of Ducor, Tulare County  
Date of formation election: January 14, 1958  
Gross area: 10,220 acres  
Office address: P. O. Box 73, Ducor

The Ducor Irrigation District was organized for the purpose of obtaining water from the Friant-Kern Canal of the Central Valley Project. Formation of the district was favorably reported on by the Department of Water Resources. The vote at the election on formation of the district was 25 for and 1 against.

### Description of District

The Ducor Irrigation District is located in southwestern Tulare County in the vicinity of Ducor (Plate 1). The lands of the district are contiguous and comprise an area of about 10,220 acres. The terrain is generally flat, except in the northeastern portion where it is rolling or undulating. The general slope of the land is toward the west at an average rate of about 25 feet per mile, with elevations varying from around 600 feet on the east to 410 feet on the west, U. S. Geological Survey Datum. The entire district is located above the Friant-Kern Canal. The district adjoins the Terra Bella, Delano-Earlimart, and Saucelito Irrigation Districts, all three of which receive water from the Friant-Kern Canal.

The climate in the district is semiarid. Summers are long, hot, and dry; winters are mild. Temperatures frequently exceed 100° F, and at times drop below 32° F. The average frost-free period is approximately 260 days, extending usually from

Ducon Irrigation District

Location: In the vicinity of Ducon, Fresno County  
Date of formation election: January 14, 1922  
Gross area: 10,250 acres  
Office address: P. O. Box 73, Ducon

The Ducon Irrigation District was organized for the purpose of obtaining water from the Friant-Kern Canal of the General Valley Project. Formation of the district was favorably reported on by the Department of Water Resources. The vote at the election on formation of the district was 25 for and 1 against.

Description of District

The Ducon Irrigation District is located in south western Fresno County in the vicinity of Ducon (Plate I). The lands of the district are contiguous and comprise an area of about 10,250 acres. The terrain is generally flat, except in the northeastern portion where it is rolling or undulating. The general slope of the land is toward the west at an average rate of about 25 feet per mile, with elevations varying from around 600 feet on the east to 410 feet on the west, U. S. Geological Survey datum. The entire district is located above the Friant-Kern Canal. The district adjoins the Kern, Delta, Fresno-Kerman, and Sanguistic Irrigation Districts, all three of which receive water from the Friant-Kern Canal. The climate in the district is semiarid. Summers are long, hot, and dry; winters are mild. Temperatures frequently exceed 100° F., and at times drop below 32° F. The average frost-free period is approximately 250 days, extending usually from

the first part of March to the latter part of November. Average annual precipitation in the district is approximately 8.5 inches.

There are no organized urban areas located within the district. The nearest community is the town of Ducor, which is located adjacent to the southeast portion of the district. The town has a population of about 150 persons. Both rail and highway facilities provide the district with direct access to the processing and marketing centers of California.

### Lands and Development

A detailed land classification survey, made by the Department of Water Resources in the fall of 1957, showed that virtually all of the land within the district is suitable for irrigated agriculture. However, much of the land is limited in crop adaptability and productivity by soil conditions and topography. Approximately 1,600 acres within the district are of excellent quality and will produce a wide range of climatically adapted crops. Approximately 700 acres are limited in crop adaptability and productivity by fine soil textures, about 5,880 acres are limited by shallow soil depths, and about 2,000 acres are limited by both shallow soil depths and topography.

Approximately 5,000 acres, or 49 per cent of the lands within the district, were under irrigation in 1957. Grapes, cotton, grain and hay, and oranges were the leading crops. Practically all of the nonirrigated land was dry-farmed in grain or hay. The land use pattern in the Ducor Irrigation District in the fall of 1957 follows:



The first part of March to the latter part of November. Average annual precipitation in the district is approximately 8.5 inches. There are no organized urban areas located within the district. The nearest community is the town of Duro, which is located adjacent to the southeast portion of the district. The town has a population of about 150 persons. Both rail and highway facilities provide the district with direct access to the processing and marketing centers of California.

### Lands and Development

A detailed land classification survey, made by the Department of Water Resources in the Fall of 1957, showed that virtually all of the land within the district is suitable for irrigated agriculture. However, much of the land is limited in crop adaptability and productivity by soil conditions and topography. Approximately 1,500 acres within the district are of excellent quality and will produce a wide range of climatically adapted crops. Approximately 700 acres are limited in crop adaptability and productivity by fine soil textures, about 2,500 acres are limited by shallow soil depths, and about 5,000 acres are limited by both shallow soil depths and topography. Approximately 2,000 acres, or 49 per cent of the lands within the district, were under irrigation in 1957. Crops, cotton, grain and hay, and oranges were the leading crops. Practically all of the nonirrigated land was dry-farmed in grain or hay. The land use pattern in the Duro Irrigation District in the fall of 1957 follows:

<u>Irrigated Lands</u>	<u>Acres</u>
Grapes	1,906
Cotton	654
Grain and hay	589
Oranges	533
Potatoes and grapes	372
Potatoes	291
Olives	164
Cotton with plums, peaches, or grapes	133
Lima beans	101
Alfalfa	61
Plums	38
Miscellaneous	<u>192</u>
SUBTOTAL	5,034
 <u>Nonirrigated Lands</u>	
Grain and hay	5,170
Feed lots, urban and indus- trial, native vegetation	<u>16</u>
TOTAL	10,220

It is anticipated that cotton, grapes, and citrus will continue to be the leading crops grown in the district. Large increases are expected in the acreages that will be devoted to field crops and deciduous fruits.

### Water Supply

The district obtains its present water supply from wells. Ground water levels in the area have generally receded over a long period of time. Coincident with a rapid agricultural expansion in recent years, the decline in ground water levels had accelerated to an average annual rate of over six feet at the time the district was formed.

The Ducor Irrigation District was organized to create a public agency empowered to plan for and acquire a supplemental

<u>Irrigated lands</u>	
1,700	Grapes
600	Cotton
400	Grain and hay
300	Oranges
275	Potatoes and grapes
180	Potatoes
160	Olive
130	Cotton with pines, peaches, or grapes
100	Alfalfa
60	Alfalfa
30	Pines
100	Miscellaneous
5,000	<b>SUBTOTAL</b>
<u>Nonirrigated lands</u>	
2,100	Grain and hay
100	Feed lots, urban and industrial, native vegetation
10,200	<b>TOTAL</b>

It is anticipated that cotton, grapes, and olives will continue to be the leading crops grown in the district. Large increases are expected in the acreages that will be devoted to field crops and deciduous fruits.

Water Supply

The district obtains its present water supply from wells. Ground water levels in the area have generally receded over a long period of time. Coincident with a rapid agricultural expansion in recent years, the decline in ground water levels has accelerated to an average annual rate of over six feet at the time the district was formed.

The Inocir Irrigation District was organized to create a public agency empowered to plan for and acquire a supplemental

water supply to remedy the adverse ground water situation, and to allow full development of the area.

The Friant-Kern Canal of the Central Valley Project is the only immediate source of a supplemental water supply for the district. The proponents of the district contemplated obtaining water from this source, and applied to the U. S. Bureau of Reclamation for water service from the canal. Since all water available for marketing from Friant Dam has been or is in the process of being contracted for on a long-term basis, there is virtually no possibility of obtaining a permanent and dependable water supply from the Friant-Kern Canal. Water is available, however, on an interim or as-available basis, because some districts with long-term contracts are not yet making full use of their contractual water supplies. The district has been placed on a priority list for the purchase of such water.

Presumably the priority held by the district for water on an interim basis would also apply to any new water supply which may become available in the event new storage and diversion facilities are developed by the Bureau of Reclamation to serve the Friant Division of the Central Valley Project. The Bureau is currently investigating the Eastside Division of the Central Valley Project to determine the feasibility of importing additional water supplies.

The major import projects of The California Water Plan do not provide specifically for service to the Ducor area. They do, however, contemplate the importation of large quantities of water into the San Joaquin Valley via major aqueducts on both the east and west sides of the valley. Eventually, an adequate and

water supply to remedy the adverse effects of the drought and to allow full development of the area. The Friant-Kern Canal of the Central Valley Project is the only immediate source of a supplemental water supply for the district. The proponents of the district considered obtaining water from this source, and applied to the U. S. Bureau of Reclamation for water service from the canal. Since all water available for marketing from Friant Dam has been or is in the process of being contracted for on a long-term basis, there is virtually no possibility of obtaining a permanent and dependable water supply from the Friant-Kern Canal. Water is available, however, on an interim or as-available basis, because some districts with long-term contracts are not yet making full use of their contractual water supplies. The district has been placed on a priority list for the purchase of such water.

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The major report prepared by the California Water Plan do not provide specifically for service to the district. They do, however, contemplate the importation of large quantities of water into the San Joaquin Valley via water conduits on both the east and west sides of the valley, eventually, an adequate and

dependable water supply should be available to the district as a result of such import projects.

### Pixley Irrigation District

Location: In the vicinity of Pixley, Tulare County  
Date of formation election: March 25, 1958  
Gross area: 71,550 acres  
Office address: P. O. Box 477, Pixley

The Pixley Irrigation District was organized for the purpose of obtaining a water supply from Deer Creek and from the Friant-Kern Canal of the Central Valley Project. Formation of the district was favorably reported upon by the Department of Water Resources. The vote at the election on formation of the district was 222 for and 9 against.

### Description of District

The Pixley Irrigation District is located in southwestern Tulare County in the vicinity of the town of Pixley (Plate 1). The lands of the district are contiguous and comprise a net area of 70,520 acres. Some 1,030 acres located within the exterior boundaries of the district, including the town of Pixley, have been excluded from the District.

The district has no outstanding topographic features. The land is mostly flat, with elevations ranging from 375 feet on the east to 200 feet on the west. The only natural stream channel in the area is Deer Creek, which traverses the southern portion of the district. On the east, the district extends to within one mile of the Friant-Kern Canal and is at least 25 feet below the canal. The district adjoins the Lower Tule River,

dependable water supply should be available to the district as a result of such import projects.

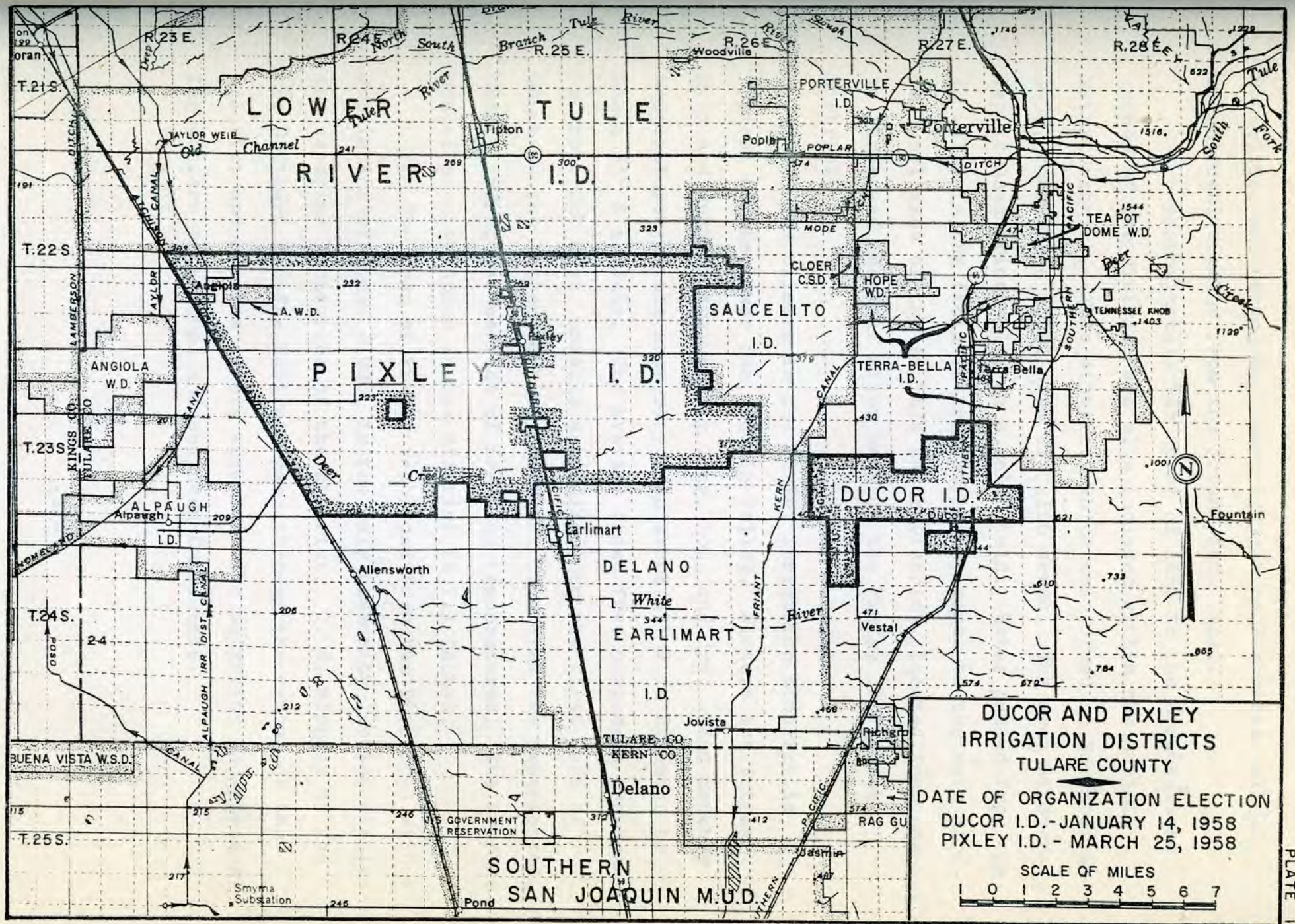
### Pixley Irrigation District

Location: In the vicinity of Pixley, Tulare County  
Date of formation election: March 23, 1928  
Gross area: 71,250 acres  
Office address: P. O. Box 477, Pixley

The Pixley Irrigation District was organized for the purpose of obtaining a water supply from Deer Creek and from the Friant-Kern Canal of the Central Valley Project. Formation of the district was favorably reported upon by the Department of Water Resources. The vote at the election on formation of the district was 222 for and 9 against.

### Description of District

The Pixley Irrigation District is located in southern western Tulare County in the vicinity of the town of Pixley (Plate I). The lands of the district are contiguous and comprise a net area of 70,250 acres, some 1,000 acres located within the exterior boundaries of the district, including the town of Pixley, have been excluded from the District. The district has no outstanding topographic features. The land is mostly flat, with elevations ranging from 375 feet on the east to 200 feet on the west. The only natural stream channel in the area is Deer Creek, which traverses the southern portion of the district. On the east, the district extends to within one mile of the Friant-Kern Canal and is at least 25 feet below the canal. The district adjoins the lower Tule River,



**DUCOR AND PIXLEY  
IRRIGATION DISTRICTS  
TULARE COUNTY**

DATE OF ORGANIZATION ELECTION  
 DUCOR I.D. - JANUARY 14, 1958  
 PIXLEY I.D. - MARCH 25, 1958

SCALE OF MILES  
 1 0 1 2 3 4 5 6 7





Saucelito, and Delano-Earlimart Irrigation Districts, all of which receive water from the Friant-Kern Canal.

Approximately 945 acres of land in the northwestern corner of the district are also included within the Angiola Water District. This district, which was formed on November 4, 1957, contains a total area of 7,166 acres. The area of overlap is used principally as a well field. Water pumped from the 14 wells in the field is transported by canal to the main agricultural area of the Angiola Water District, located from one to three and one-half miles west of the Pixley Irrigation District.

The climate in the Pixley Irrigation District is typical of the lower San Joaquin Valley. Winters are fairly mild and summers are usually long, hot, and dry. Mean monthly temperatures in the area vary from about 47° F in December to about 83° F in July. The average frost-free period in the area is about 260 days, usually extending from the first part of March to the latter part of November. The area has experienced short, infrequent periods of freezing temperatures. The average annual precipitation in the district is 7.3 inches.

The town of Pixley (excluded from the District) with a population of about 2,000, is the only community located within the exterior boundaries of the district. U. S. Highway 99 and the Southern Pacific Railroad pass through the center of the district and provide direct access to the marketing and processing centers of central and southern California.

San Joaquin, and Delta-Gardner Irrigation Districts, all of which conserve water from the Friant-Kern Canal. Approximately 945 acres of land in the northwestern corner of the district are also included within the Angiola Water District. This district, which was formed on November 4, 1927, contains a total area of 7,160 acres. The area of operation is used principally as a well field. Water pumped from the wells in the field is transported by canal to the main distribution area of the Angiola Water District, located from one to three and one-half miles west of the Pixley Irrigation District.

The climate in the Pixley Irrigation District is typical of the lower San Joaquin Valley. Winters are fairly mild and summers are usually long, hot, and dry. Mean monthly temperatures in the area vary from about 47° F in December to about 83° F in July. The average frost-free period in the area is about 260 days, usually extending from the first part of March to the latter part of November. The area has experienced short, infrequent periods of freezing temperatures. The average annual precipitation in the district is 7.3 inches.

The town of Pixley (excluded from the District) with a population of about 2,000, is the only community located within the exterior boundaries of the district. U. S. Highway 99 and the Southern Pacific Railroad pass through the center of the district and provide direct access to the marketing and processing centers of central and southern California.

## Lands and Development

A detailed land classification survey by the Department of Water Resources in the fall of 1957 showed that practically all of the 70,000 acres in the district are irrigable, although most of the land is restricted in crop adaptability and productivity by adverse soil conditions. About 23,000 acres are of excellent quality and are capable of producing a wide range of climatically adapted crops. These lands are situated in the central third of the district, along both sides of U. S. Highway 99. Some 27,000 acres are limited in crop adaptability and productivity by saline and alkaline soils, and the remaining 20,000 acres in the district are limited by saline and alkaline conditions and shallow soil depths.

More than half the lands in the district were under irrigation in 1957. Leading crops at that time were cotton and alfalfa. It is anticipated that, as the district progresses toward full development, cotton and alfalfa will continue to be the major irrigated crops. Large increases are predicted in the acreages devoted to miscellaneous field crops, particularly corn, grain sorghums, and deciduous fruits, as these crops are well adapted to the area.

The land use pattern in the Pixley Irrigation District in the fall of 1957 follows:

A detailed land classification survey by the Department of Water Resources in the fall of 1957 showed that practically all of the 70,000 acres in the district are irrigable, although most of the land is restricted in crop adaptability and productivity by adverse soil conditions. About 25,000 acres are of excellent quality and are capable of producing a wide range of agriculturally adapted crops. These lands are situated in the central third of the district, along both sides of U. S. Highway 99. Some 27,000 acres are limited in crop adaptability and productivity by saline and alkaline soils, and the remaining 20,000 acres in the district are limited by saline and alkaline conditions and shallow soil depths.

More than half the lands in the district were under irrigation in 1957. Leading crops at that time were cotton and alfalfa. It is anticipated that, as the district progresses toward full development, cotton and alfalfa will continue to be the major irrigated crops. Large increases are predicted in the acreages devoted to miscellaneous field crops, particularly corn, grain sorghum, and deciduous fruits, as these crops are well adapted to the area.

The land use pattern in the Pixley Irrigation District in the fall of 1957 follows:

<u>Irrigated Lands</u>	<u>Acres</u>
Cotton	14,590
Alfalfa	8,760
Grain	2,770
Pasture	2,650
Truck	750
Grapes	540
Deciduous orchard	110
Rice	50
Miscellaneous field crops	3,380
Fallow	<u>3,390</u>
SUBTOTAL	36,990

<u>Nonirrigated Lands</u>	
Grain	350
Fallow	340
Urban	80
Farmsteads, cemeteries, parks, dairies, and feed lots	210
Native vegetation	<u>32,550</u>
SUBTOTAL	33,530
TOTAL	70,520

A considerable acreage of the saline and alkaline lands of the district would be difficult to reclaim and probably could never be reclaimed beyond a point where they would produce other than shallow-rooted crops. These lands, the majority of which are located in the western third of the district, will require large quantities of soil amendments and water for leaching purposes in the reclamation process. The reclamation of these lands may require extensive drainage systems to properly dispose of saline drain waters from the district.

### Water Supply

Precipitation in the Pixley Irrigation District is meager and there are no perennial streams in the area. At the time of formation, the water supply of the district was obtained entirely from

<u>Irrigated Lands</u>		<u>Nonirrigated Lands</u>	
14,500	Cotton	150	Grain
8,000	Alfalfa	140	Fallow
2,700	Grain	60	Urban
2,600	Pasture	210	Barrenlands, cemeteries, parks, halls, and feed lots
700	Truck	32,500	Native vegetation
240	Grapes		
110	Deciduous orchard		
10	Rice		
2,300	Miscellaneous field crops		
2,300	Fallow		
30,900	<b>SUBTOTAL</b>	33,200	<b>SUBTOTAL</b>
		70,200	<b>TOTAL</b>

A considerable acreage of the saline and alkaline lands of the district would be difficult to reclaim and probably could never be reclaimed beyond a point where they would produce other than shallow-rooted crops. These lands, the majority of which are located in the western third of the district, will require large quantities of soil amendments and water for leaching purposes in the reclamation process. The reclamation of these lands may require extensive drainage systems to properly dispose of saline drain waters from the district.

Water Supply

Precipitation in the Pixley Irrigation District is meager and there are no perennial streams in the area. At the time of location, the water supply of the district was obtained entirely from

ground water. The use of water in the area has generally exceeded the safe yield of the underlying ground water basin, resulting in steadily declining water tables. From 1921 to 1958, the average depth to ground water in the district increased from 24 feet to about 150 feet. At the present time ground water levels in the district are dropping about six feet annually. This condition of overdraft will undoubtedly continue until imported water supplies are made available.

In the formation petition, the proponents of the district identified the Friant-Kern Canal of the Central Valley Project and Deer Creek as the contemplated sources of water supply. At present, however, there is little possibility that any permanent and dependable water supply could be obtained from either source.

Millerton Lake water allocated for marketing along the Friant-Kern Canal, exclusive of quantities held in reserve for long-term contract adjustments, has been either contracted for or allocated to districts which are negotiating long-term contracts.

Even though there was no certainty of additional water being available under long-term contracts from present facilities of the Friant Division, the Bureau of Reclamation has accepted applications for water service and has established priority lists to be used in the event additional water is available. The position of the applicant on the priority lists was determined by the date of the application. The Pixley Irrigation District, when still in a proposed status, submitted an application dated July 3, 1956, to the Bureau of Reclamation for water service from the Friant-Kern Canal, and was given a rather low position on a priority list.



ground water. The use of water in the area has generally exceeded the safe yield of the underlying ground water basin, resulting in a steadily declining water table. From 1921 to 1958, the average depth to ground water in the district increased from 12 feet to about 150 feet. At the present time ground water levels in the district are dropping about six feet annually. This condition of overdraft will undoubtedly continue until improved water supplies are made available.

In the formation position, the proponents of the district identified the Friant-Kern Canal of the Central Valley Project as Bear Creek as the contemplated source of water supply. At present, however, there is little possibility that any permanent and dependable water supply could be obtained from either source.

Millerton Lake water allocated for marketing along the Friant-Kern Canal, exclusive of quantities held in reserve for long-term contract adjustments, has been either contracted for or allocated to districts which are negotiating long-term contracts. Even though there was no certainty of additional water

being available under long-term contracts from present facilities of the Friant Division, the Bureau of Reclamation has accepted applications for water service and has established priority lists to be used in the event additional water is available. The position of the applicant on the priority lists was determined by the date of the application. The Fixley Irrigation District, when still in a proposed status, submitted an application dated July 7, 1958, to the Bureau of Reclamation for water service from the Friant-Kern Canal, and was given a rather low position on a priority list.

As some districts with long-term contracts have not as yet made full use of their contractual amounts, excess and interim water has been available from time to time. The amounts of this excess water that will be available will decrease as the districts make fuller use of their contractual amounts. To dispose of this excess or interim water, the Bureau has entered short-term contracts with water-user organizations on its priority lists. The Pixley Irrigation District executed such a contract with the United States in March, 1959. During the summer months of 1958 and prior to signing the short-term contract, the district received 23,200 acre-feet of surplus water from the Friant-Kern Canal via the Deer Creek channel.

Deer Creek, the only stream in the immediate vicinity of the district, traverses the southern portion of the district. Records show that the runoff of the creek has varied from a low of 3,800 acre-feet in 1933-34 to about 99,000 acre-feet in 1942-43, with an average seasonal runoff of about 23,000 acre-feet. Full use has been made of the rather nominal runoff of the creek for many years. Direct diversions are made from Deer Creek upstream from the district, under claims of riparian and appropriative rights, for both irrigation use and ground water recharge. A substantial portion of the runoff of the creek percolates to ground water, with the result that the flows of Deer Creek have reached the district only during infrequent periods of very heavy runoff. These flows have generally been of short duration.

Considering that the normal flows of Deer Creek have long been put to full use and that a prior application is pending for

As some districts with long-term contracts have not yet made full use of their contractual amounts, excess and interest water has been available from time to time. The amount of this excess water that will be available will decrease as the districts make fuller use of their contractual amounts. To dispose of this excess or latent water, the Bureau has entered short-term contracts with water-user organizations on its priority bases. The Fixley Irrigation District executed such a contract with the United States in March, 1939. During the summer months of 1938 and prior to September, the short-term contract, the district received 23,200 acre-feet of surplus water from the Fresno-Kern Canal via the Deer Creek channel.

Deer Creek, the only stream in the immediate vicinity of the district, traverses the southern portion of the district. Records show that the runoff of the creek has varied from a low of 1,500 acre-feet in 1933-34 to about 99,000 acre-feet in 1942-43, with an average seasonal runoff of about 23,000 acre-feet. Full use has been made of the rather nominal runoff of the creek for many years. Other diversions are made from Deer Creek upstream from the district, under claims of riparian and appropriative rights, for both irrigation use and ground water recharge. A substantial portion of the runoff of the creek percolates to ground water, with the result that the flows of Deer Creek have reached the district only during infrequent periods of very heavy runoff. These flows have generally been of short duration.

Considering that the normal flows of Deer Creek have long been put to full use and that a prior application is pending for

the appropriation of 100 second-feet from the excess flows of the creek, it does not appear that the district could obtain any substantial surface water supply from Deer Creek. Water would be available to the district only during periods of very heavy runoff, and considerable surface storage would be required to permit the use of such water during the irrigation season.

Although a dependable surface water supply is not now available to the district, it is expected that water will eventually become available from either the Bureau of Reclamation or the State of California. As previously mentioned, the Bureau is currently investigating the Eastside Division of the Central Valley Project to determine the feasibility of importing an additional water supply to the San Joaquin Valley. In addition, it is contemplated that the major import projects of The California Water Plan, although not specifically providing for service to the Pixley area, will provide large quantities of water to the San Joaquin Valley.

#### Jackson Valley Irrigation District

Location: About three miles south of Ione in  
southwestern Amador County  
Date of formation election: September 18, 1956  
Gross area: 12,800 acres  
Office address: Route 1, Box 193, Ione

The Jackson Valley Irrigation District was organized to plan for and acquire an adequate and dependable water supply

the appropriation of 100 second-feet from the excess flow of the creek, it does not appear that the district could obtain any substantial surface water supply from Deer Creek. Water would be available to the district only during periods of very heavy rainfall, and considerable surface storage would be required to permit the use of such water during the irrigation season.

Although a dependable surface water supply is not now available to the district, it is expected that water will eventually become available from either the Bureau of Reclamation or the State of California. As previously mentioned, the Bureau is currently investigating the Cascade Division of the Central Valley Project to determine the feasibility of importing an additional water supply to the San Joaquin Valley. In addition, it is contemplated that the major import projects of the California Water Plan, although not specifically providing for service to the Pixley area, will provide large quantities of water to the San Joaquin Valley.

Jackson Valley Irrigation District

Location: About three miles south of Jones in southwestern Amador County  
Date of formation election: September 18, 1935  
Gross area: 12,800 acres  
Office address: Route 1, Box 193, Jones

The Jackson Valley Irrigation District was organized to plan for and acquire an adequate and dependable water supply

for the district from various possible sources, including Dry Creek, Sutter Creek, Jackson Creek, the Mokelumne River, and the proposed Folsom South Canal of the Central Valley Project. The formation of the district was favorably reported on by the Department of Water Resources. The vote at the election on formation of the district was 44 for and 3 against.

### History

An attempt was made to organize an irrigation district in Jackson Valley prior to the formation of the present Jackson Valley Irrigation District. A petition proposing an irrigation district was initially presented to the Board of Supervisors of Amador County in December of 1951. This petition proposed the formation of the Buena Vista Irrigation District. The proposed district, located in upper Jackson Valley in the vicinity of the settlement of Buena Vista, consisted of four noncontiguous parcels of valley floor and hilly land comprising a total area of about 7,400 acres. Only about 200 acres within the proposed district were then under irrigation, most of which was pasture. The bulk of the land was used as native grazing range for livestock. Irrigated agriculture in the area was severely restricted by lack of an adequate or dependable water supply. The small amount of water that was used for irrigation was obtained mostly from the intermittent flows of Jackson Creek and partly from a few wells producing only small quantities of water. The proponents of the district hoped to obtain an adequate water supply from the Mokelumne River.

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Creek, Butler Creek, Jackson Creek, the Mokelumne River, and  
the proposed Poisson South Canal of the Central Valley Project.  
The formation of the district was favorably reported on by the  
Department of Water Resources. The vote at the election on  
formation of the district was 44 for and 3 against.

History

An attempt was made to organize an irrigation district  
in Jackson Valley prior to the formation of the present Jackson  
Valley Irrigation District. A petition proposing an irrigation  
district was initially presented to the Board of Supervisors of  
Amador County in December of 1921. This petition proposed the  
formation of the Buena Vista Irrigation District. The proposed  
district, located in upper Jackson Valley in the vicinity of  
the settlement of Buena Vista, consisted of four noncontiguous  
parcels of valley floor and hilly land comprising a total area  
of about 7,400 acres. Only about 200 acres within the proposed  
district were then under irrigation, most of which was pasture.  
The bulk of the land was used as native grazing range for live-  
stock. Irrigated agriculture in the area was severely restricted  
by lack of an adequate or dependable water supply. The small  
amount of water that was used for irrigation was obtained mostly  
from the intermittent flows of Jackson Creek and partly from a  
few wells producing only small quantities of water. The pro-  
ponents of the district hoped to obtain an adequate water supply  
from the Mokelumne River.

In May of 1952, the State Engineer, upon completing an investigation of the proposed district, concluded in a report to the Amador County Board of Supervisors that under the existing conditions an adequate water supply was not available at reasonable cost, and suggested that further studies should be made before final formation of the district was attempted.

Primarily because of the conclusions of the State Engineer, the attempt to form a district was shelved. In March, 1956, after a lapse of over five years, a petition was again presented to the Board of Supervisors of Amador County proposing the formation of the present Jackson Valley Irrigation District.

#### Description of District

The Jackson Valley Irrigation District lies entirely within Amador County, extending generally along Jackson Creek from the San Joaquin County line to about two and one-half miles east of Buena Vista. The district includes most of the better agricultural lands that were included within the formerly proposed Buena Vista Irrigation District (Plate 2). The lands of the district are contiguous and comprise an area of about 12,800 acres. Except for the valley floor, which is gently sloping and fairly smooth, the topography of the district



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Description of District

The Jackson Valley Irrigation District lies entirely within Amador County, extending generally along Jackson Creek from the San Joaquin County line to about two and one-half miles east of Buena Vista. The district includes most of the better agricultural lands that were included within the formerly proposed Buena Vista Irrigation District (Phase 2). The lands of the district are contiguous and comprise an area of about 12,800 acres. Except for the valley floor, which is gently sloping and fairly smooth, the topography of the district

is either rolling or hilly. The average elevation of the valley floor is about 250 feet, while the entire district is situated below an elevation of 700 feet, United States Geological Survey Datum.

The population within the district is small. The settlement of Buena Vista, with a population of about 30 persons, is the only trading center within the district. The towns of Ione, Jackson, and Sutter Creek, with populations in 1957 of 1,600, 2,100, and 1,150, respectively, are situated within ten miles of the district. The district is adequately served by transportation facilities. State Highway 88 passes through the northwest corner of the district and there is a branch of the Southern Pacific Railroad at Ione. Paved county roads provide access to most areas within the district.

#### Lands and Development

Lands within the district are largely devoted to agriculture. Most of the land is being used for grazing. Small areas are dry farmed in grain or hay. Little of the land has been developed to its potential for lack of an adequate water supply.

A reconnaissance land classification survey of the area, made by the former State Division of Water Resources in 1949, showed that approximately 7,300 of the 12,800 acres within the district are irrigable. It was judged from the survey that

is either rolling or hilly. The average elevation of the valley floor is about 250 feet, while the entire district is situated below an elevation of 700 feet, United States Geological Survey Datum.

The population within the district is small. The settlement of Buena Vista, with a population of about 30 persons, is the only trading center within the district. The towns of Jones, Jackson, and Sutter Creek, with populations in 1927 of 1,600, 2,100, and 1,150, respectively, are situated within ten miles of the district. The district is ably served by transportation facilities. State Highway 88 passes through the northwest corner of the district and there is a branch of the Southern Pacific Railroad at Jones. Paved county roads provide access to most areas within the district.

Lands and Development

Lands within the district are largely devoted to agriculture. Most of the land is being used for grazing. Small areas are dry farmed in grain or hay. Little of the land has been developed to its potential for lack of an adequate water supply.

A reconnaissance land classification survey of the area, made by the former State Division of Water Resources in 1949, showed that approximately 7,300 of the 12,800 acres within the district are irrigable. It was judged from the survey that

about 3,100 acres of the irrigable lands are suitable for a wide range of climatically adapted crops; 2,000 acres are suited to orchards, vineyards, and forage crops; and the remaining 2,200 acres would be best suited to irrigated pasture. Only about 440 acres of the irrigable land of the district were under irrigation in 1958.

Industrial development within the district is related to mining. Clays and quartz are mined for production of white Portland cement, brick, and glass products. Building stone quarries are operated from time to time.

### Water Supply

The water presently utilized for agricultural purposes within the district is either diverted from a channel of Jackson Creek, known as South Slough, or is extracted from ground water. Water is seldom available in South Slough later than mid-June of each year. The ground water available in the district is in limited quantities.

The Department of Water Resources, in its feasibility investigation of the district, determined that there is reasonable possibility that an economically feasible water supply could be developed for the district. The potential sources of water supply are Jackson Creek, Sutter Creek, Dry Creek, the Mokelumne River, and the American River via the proposed Folsom South Canal.

Jackson Creek. Jackson Creek derives its runoff almost entirely from rainfall. Consequently, the runoff, following the rainfall pattern, varies widely from month to month and from year

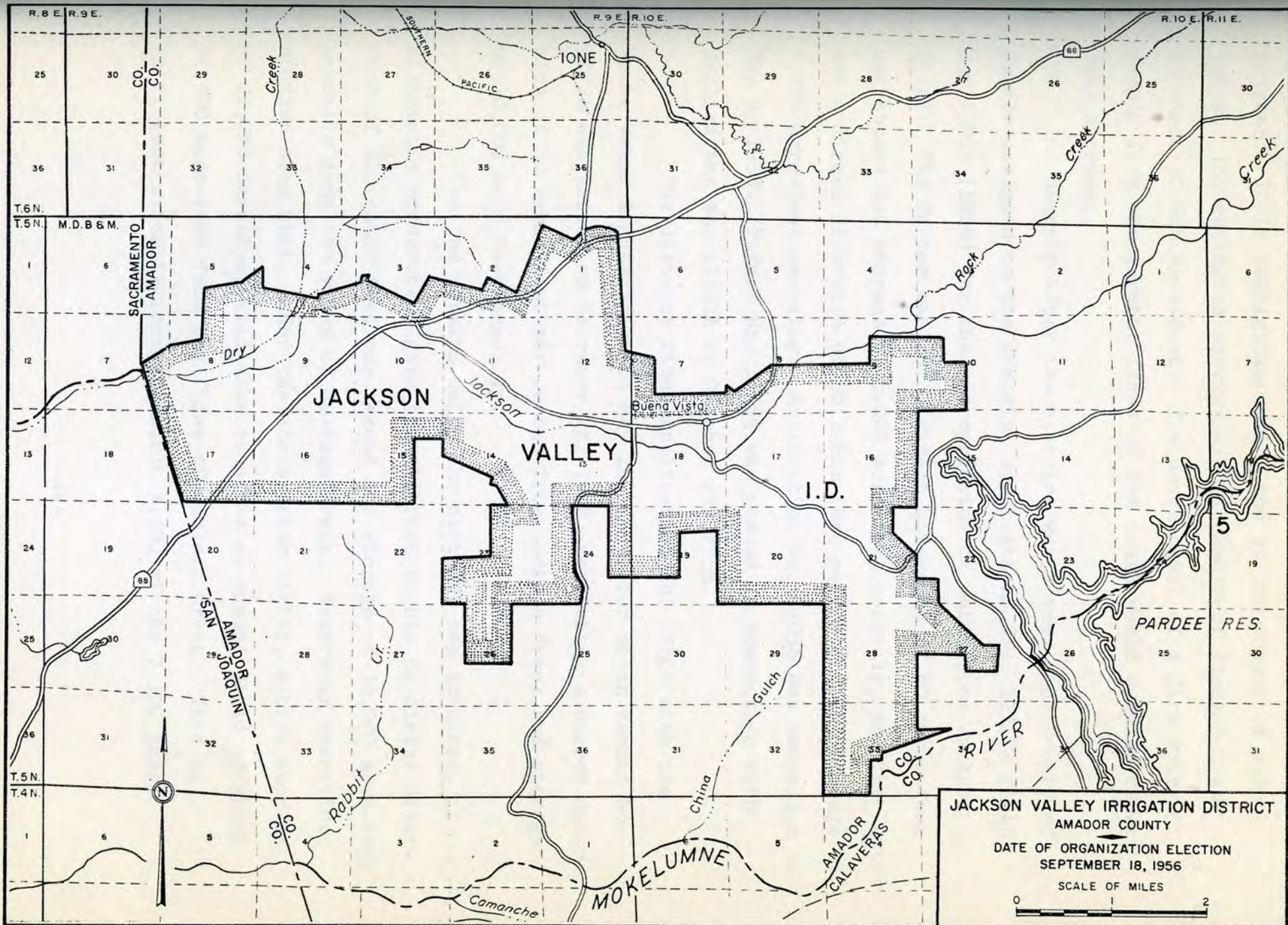
about 7,100 acres of the irrigable lands are suitable for a wide range of climatically adapted crops; 2,000 acres are suited to orchards, vineyards, and forage crops; and the remaining 2,000 acres would be best suited to irrigated pasture. Only about 400 acres of the irrigable land of the district were under irrigation in 1938.

Industrial development within the district is related to mining. Clays and quartz are mined for production of white Portland cement, brick, and glass products. Building stone quarries are operated from time to time.

#### Water Supply

The water presently utilized for agricultural purposes within the district is either diverted from a channel of Jackson Creek, known as South Slough, or is extracted from ground water. Water is seldom available in South Slough later than mid-June of each year. The ground water available in the district is in limited quantities.

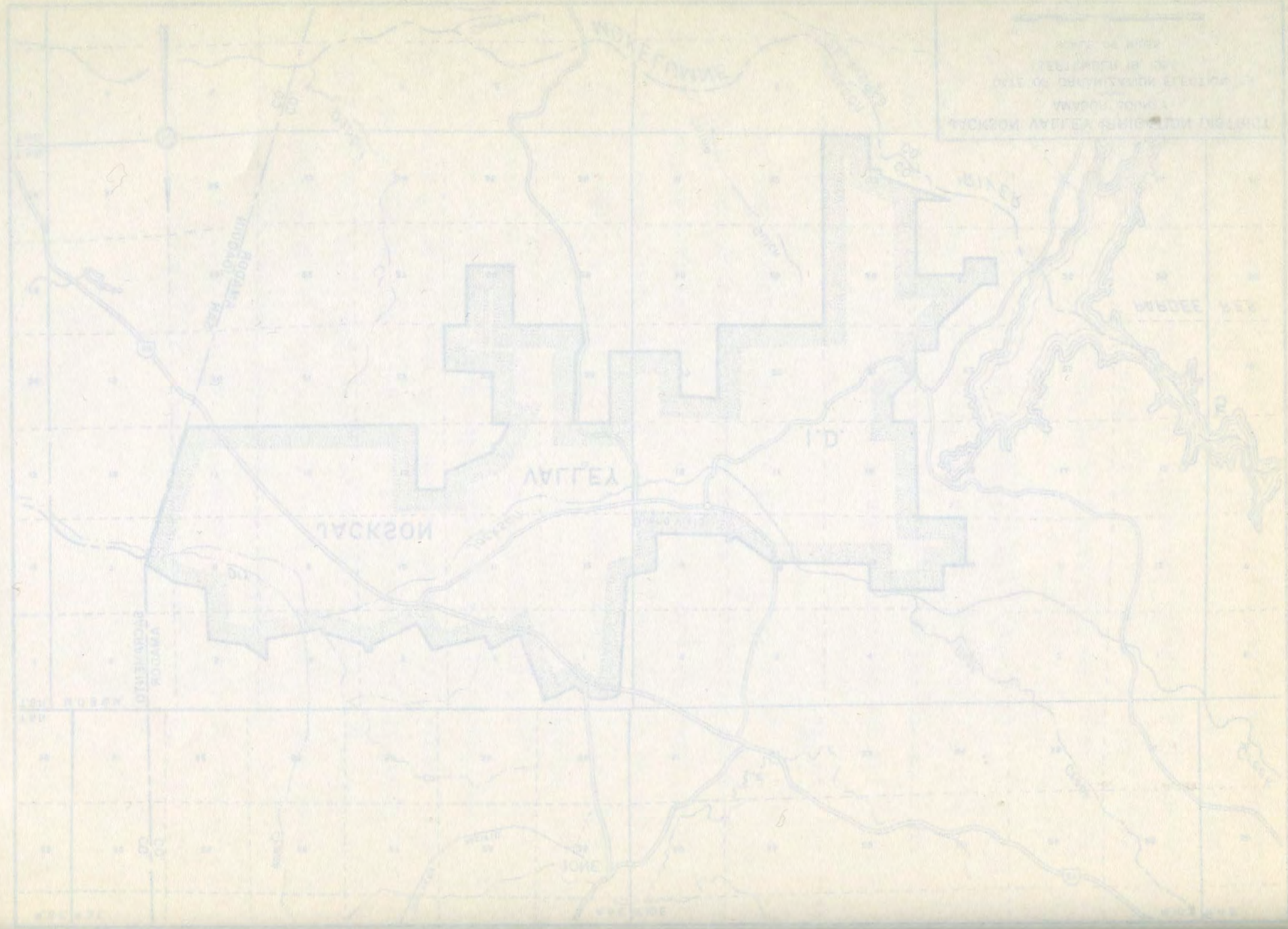
The Department of Water Resources, in its feasibility investigation of the district, determined that there is no more possible than an economically feasible water supply could be developed for the district. The potential sources of water supply are Jackson Creek, Sutter Creek, Dry Creek, the Mokelumne River, and the American River via the proposed Folsom South Canal. Jackson Creek. Jackson Creek derives its runoff almost entirely from rainfall. Consequently, the runoff, following the rainfall pattern, varies widely from month to month and from year



**JACKSON VALLEY IRRIGATION DISTRICT**  
 AMADOR COUNTY  
 DATE OF ORGANIZATION ELECTION  
 SEPTEMBER 18, 1956  
 SCALE OF MILES

21

PLATE 2



UNITED STATES GEOLOGICAL SURVEY  
BUREAU OF GEOGRAPHIC NAMES  
WASHINGTON, D. C.  
1900

15

11

WYOMING  
BOISE RIVER

VALLEY

JACKSON

BOISE

BOISE

BOISE

10

6

to year. It is negligible during the summer months of all years. The estimated average annual runoff of Jackson Creek is about 20,000 acre-feet. The development of a firm water supply from the erratic flows of the creek would require reservoir storage.

Shortly after the district was formed, the County of Amador assigned to the district Applications Nos. 12342A (1948) and 13036 (1949) for the appropriation of water from Jackson Creek. The former was for a direct diversion of 60 cubic feet per second and storage of 6,000 acre-feet annually, and the latter for a direct diversion of 50 cubic feet per second and storage of 5,000 acre-feet annually. Application No. 13036 was cancelled on May 6, 1958. Permit No. 11589 was issued in connection with Application No. 12342A on October 23, 1958.

The district filed Application No. 17605 with the State Water Rights Board on May 14, 1957, for which Permit No. 11224 was issued on February 28, 1958, permitting a direct diversion of 50 cubic feet per second from Jackson Creek and storage of 30,000 acre-feet annually.

The two permits which the district has acquired, if diligently prosecuted, give the district rights to direct diversion of 110 cubic feet per second and storage of 36,000 acre-feet annually from the flows of Jackson Creek. Reservoir operation studies show that, under the above water rights, active storage of 21,000 acre-feet will make possible an annual yield of about 11,500 acre-feet from the flows of Jackson Creek. This is sufficient water to irrigate about 3,500 of the 7,300 gross



to year. It is negligible during the summer months of all years. The estimated average annual runoff of Jackson Creek is about 29,000 acre-feet. The development of a firm water supply from the erratic flows of the creek would require reservoir storage.

Shortly after the district was formed, the County of Madison assigned to the district Applications Nos. 12342A (1928) and 1203E (1942) for the appropriation of water from Jackson Creek. The former was for a direct diversion of 60 cubic feet per second and storage of 6,000 acre-feet annually, and the latter for a direct diversion of 50 cubic feet per second and storage of 5,000 acre-feet annually. Application No. 1203E was cancelled on May 6, 1928. Permit No. 11589 was issued in connection with Application No. 12342A on October 23, 1928.

The district filed Application No. 17602 with the State Water Rights Board on May 14, 1927, for which Permit No. 11224 was issued on February 28, 1928, permitting a direct diversion of 50 cubic feet per second from Jackson Creek and storage of 30,000 acre-feet annually.

The two permits which the district has acquired, if diligently prosecuted, give the district rights to direct diversion of 110 cubic feet per second and storage of 36,000 acre-feet annually from the flows of Jackson Creek. Reservoir operation studies show that, under the above water rights, active storage of 21,000 acre-feet will make possible an annual yield of about 11,500 acre-feet from the flows of Jackson Creek. This is sufficient water to irrigate about 3,500 of the 7,300 acres

irrigable acres within the district. The runoff of Jackson Creek is not sufficient for the development of the full water supply ultimately required for the district.

Sutter Creek and Dry Creek. The flows of Sutter Creek and Dry Creek, located north of Jackson Creek, are similar in character and magnitude to the flows of Jackson Creek. At present there is no substantial storage on or diversions from either stream. However, filings have been made for the appropriation of most of the water that would be available in either stream. The County of Amador has a filing on Sutter Creek for the appropriation of 100 second-feet direct diversion and 50,000 acre-feet of storage. The California Water Commission holds a "state filing" (Application No. 5647, 1927) for appropriation by direct diversion of 50 second-feet and storage of 5,000 acre-feet on both Sutter Creek and Dry Creek.

The California Water Plan proposes a reservoir of 28,000 acre-feet capacity at the Irish Hill site on Dry Creek. The inflow to Irish Hill Reservoir would be the runoff of its watershed plus an importation from Sutter Creek. The Irish Hill project would develop a dependable annual water supply of 15,000 acre-feet. It was assumed in The California Water Plan that yield from the project would be conveyed to areas of use, including the Ione and Jackson Valley area, via a canal from the proposed Nashville Reservoir on the Cosumnes River. In the event Irish Hill Dam were built prior to the Nashville Reservoir, releases from Irish Hill Reservoir could be transported to the Ione and Jackson Valley areas by construction of a canal approximately ten miles long, with a capacity of about 60 second-feet.

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It was assumed in The California Water Plan that yield from the

project would be conveyed to areas of use, including the lone and

Jackson Valley areas, via a canal from the proposed Nashville

Reservoir on the Cosumnes River. In the event Irish Hill Dam were

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Reservoir could be transported to the lone and Jackson Valley

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Mokelumne River. The water resources of the Mokelumne River are subject to substantial drafts for irrigation and municipal use under vested water rights. The principal water users are the East Bay Municipal Utility District and the Woodbridge Irrigation District. The Pacific Gas and Electric Company diverts water through its Amador Canal, up to a claimed permissible amount of 15,000 acre-feet annually, for domestic and irrigation use in Amador County.

At the time the Jackson Valley Irrigation District was organized, the Department of Water Resources held two state applications (Nos. 5647 and 5648, filed in 1927) for the appropriation of the unappropriated waters of the Mokelumne River which were secondary to existing vested rights but were prior in time and right to all other applications. These state applications were made for the purpose of insuring an adequate water supply for certain mountain or foothill areas in several counties, including Amador County.

On March 5, 1959, the Department of Water Resources executed a release of priority of Applications Nos. 5647 and 5648 in favor of several later water right applications of the East Bay Municipal Utility District. In the release of priority, 20,000 acre-feet per annum of water from the Mokelumne River and tributaries under the two applications were reserved for use in Amador County. On August 28, 1959, the Department assigned a portion of the Application No. 5648 to the Jackson Valley Irrigation District, subject to certain reservations and conditions. The portion of Application No. 5648 assigned to the district grants the right to

Mokelumne River. The water resources of the Mokelumne

River are subject to substantial drafts for irrigation and municipal use under vested water rights. The principal water users

are the East Bay Municipal Utility District and the Woodbridge Irrigation District. The Pacific Gas and Electric Company diverts

water through its Anchor Canal, up to a claimed permissible amount of 12,000 acre-feet annually, for domestic and irrigation use in

Anchor County.

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organized, the Department of Water Resources held two state applications (Nos. 5647 and 5648, filed in 1927) for the appropriation

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subject to certain reservations and conditions. The portion of Application No. 5648 assigned to the district grants the right to

appropriate water of the Mokelumne River to the extent of 50 cubic feet per second, but not to exceed 5,000 acre-feet per annum. A portion of the 5,000 acre-feet was assigned on an interim use basis. Water obtained under Application No. 5648 will augment the water supply available to the district's proposed Jackson Creek Project.

Folsom South Canal. The U. S. Bureau of Reclamation plans to deliver water from Lake Natoma on the American River to Sacramento and San Joaquin Counties via the proposed Folsom South Canal. The canal is proposed as a part of the Central Valley Project. The elevation of the canal will preclude direct delivery of water to the Jackson Valley Irrigation District, but the possibility will exist for an exchange arrangement. Specifically, the district might purchase water from the Folsom South Canal and release it to the Mokelumne River for downstream users. In exchange the district could divert an equal quantity of water from the Mokelumne River at some desirable point.

The proposed Folsom South Canal has not as yet been authorized by Congress. However, a preliminary report has been completed by the Bureau of Reclamation, declaring the project to be engineeringly feasible and economically justified.

#### Initial Development

Of the various potential sources of water supply, the district has elected to develop initially the runoff of Jackson Creek. The district proposes to construct a storage project on Jackson Creek about five miles southeast of Ione. The principal project works will consist of a gravel-fill dam, with an impervious

appropriate water of the Mokelumne River to the extent of 50 cubic feet per second, but not to exceed 5,000 acre-feet per annum. A portion of the 5,000 acre-feet was assigned on an interim use basis. Water obtained under Application No. 2066 will augment the water supply available to the district's proposed Jackson Creek Project. Folsom South Canal, The U. S. Bureau of Reclamation plans to deliver water from Lake Natoma on the American River to Sacramento and San Joaquin Counties via the proposed Folsom South Canal. The canal is proposed as a part of the Central Valley Project. The elevation of the canal will preclude direct delivery of water to the Jackson Valley Irrigation District, but the possibility will exist for an exchange arrangement. Specifically, the district might purchase water from the Folsom South Canal and release it to the Mokelumne River for downstream users. In exchange the district could divert an equal quantity of water from the Mokelumne River at some desirable point.

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Of the various potential sources of water supply, the district has elected to develop initially the runoff of Jackson Creek. The district proposes to construct a storage project on Jackson Creek about five miles southeast of Jones. The principal project works will consist of a gravel-fill dam, with an impervious

core, about 180 feet high, a reservoir with a capacity of about 26,000 acre-feet at spillway level, a diversion structure below the dam, and a canal from the diverting structure to South Slough. Jackson Creek and South Slough will become principal distribution channels from which project water will be directed or pumped to areas of use. The district estimates that the project will develop a dependable yield of about 11,500 acre-feet of water from the runoff of Jackson Creek. The water will be used to irrigate approximately 3,400 acres of productive land on the valley floor adjacent to Jackson Creek. The cost of the project is estimated at \$1,393,000.

To finance the project, the district applied to the United States Bureau of Reclamation for a loan of \$1,327,000 under provisions of the Small Reclamation Projects Act of 1956 (Public Law 984). By February of 1960, the district's application for a loan had been approved and federal funds were appropriated for initiation of project construction in 1960. The proposed loan contract between the district and the United States was approved by the California Districts Securities Commission and was adopted by the voters of the district at an election on February 9, 1960.

#### Semitropic Water Storage District

Location: Northwest of Bakersfield in Kern County  
Date of formation election: August 12, 1958  
Gross area: 224,190 acres  
Office address: 2716 "L" Street, Bakersfield

The Semitropic Water Storage District was organized for the purpose of obtaining a supplemental water supply from the Feather River and Delta Diversion Projects of the State of California or any other comparable project. The formation of the



core, about 180 feet high, a reservoir with a capacity of about 25,000 acre-feet at spillway level, a diversion structure below the dam, and a canal from the diverting structure to South Slough. Jackson Creek and South Slough will become principal distribution channels from which project water will be directed or pumped to areas of use. The district estimates that the project will develop a dependable yield of about 11,500 acre-feet of water from the runoff of Jackson Creek. The water will be used to irrigate approximately 3,400 acres of productive land on the valley floor adjacent to Jackson Creek. The cost of the project is estimated at \$1,327,000.

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Semiripic Water Storage District

Location: Northwest of Bakerfield in Kern County  
Date of formation election: August 12, 1958  
Gross area: 224,190 acres  
Office address: 2716 "L" Street, Bakerfield

The Semiripic Water Storage District was organized for the purpose of obtaining a supplemental water supply from the Feather River and Delta Diversion Project of the State of California or any other comparable project. The formation of the

district was accomplished under the jurisdiction of the Department of Water Resources, as provided by law. The vote at the election on formation of the district was 18,308 for and 701 against. Voting in water storage districts is by land owners only, on the basis of one vote per \$100 assessed valuation of land, or fraction thereof.

#### Description of District

The Semitropic Water Storage District is located in the western portion of Kern County, west and northwest of Bakersfield (Plate 3). The district extends from Wasco and Pond on the east to the vicinity of Lost Hills on the west, a distance of about 19 miles, and from Tulare-Kern County line on the north to Buttonwillow on the south, a distance of about 26 miles. The lands of the district are contiguous and comprise an area of 224,190 acres, or 350 square miles, making this district the largest of its type in the State.

The district contains no prominent topographic features, with the exception of Semitropic and Buttonwillow Ridges, two low ridges running parallel in a northwesterly-southeasterly direction through the southern portion of the district. Except in the vicinity of the ridges, most of the lands of the district are quite flat and slope northwesterly toward the Tulare Lake Basin at an average rate of about six feet per mile.

The district is partially bounded on the north and west by the Buena Vista Water Storage District, and on the east by the Southern San Joaquin Municipal Utility District, North Kern Water Storage District, and the Shafter-Wasco Irrigation District.

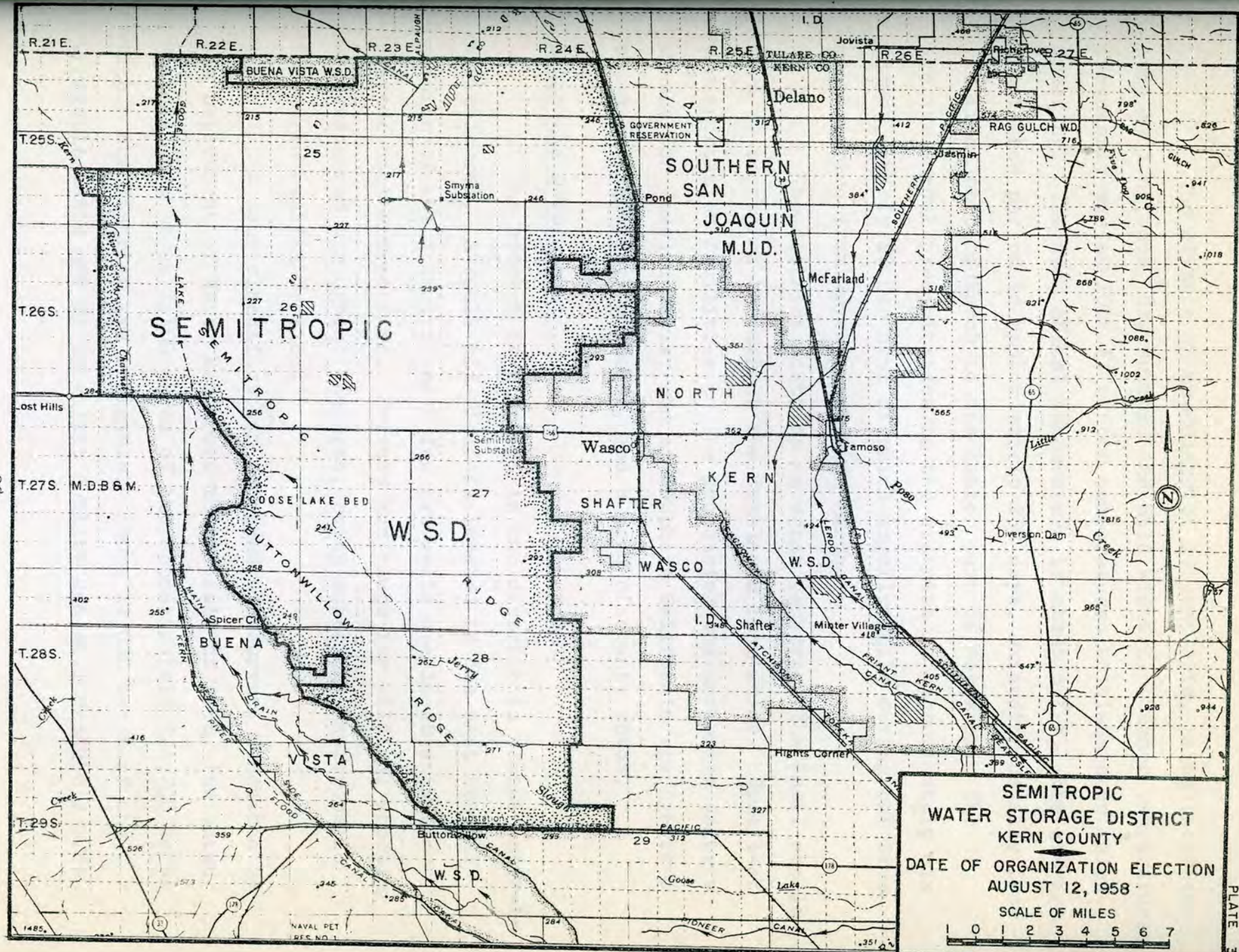
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**SEMITROPIC  
WATER STORAGE DISTRICT  
KERN COUNTY**

DATE OF ORGANIZATION ELECTION  
AUGUST 12, 1958

SCALE OF MILES  
0 1 2 3 4 5 6 7

1958  
STATE OF MISSISSIPPI  
COUNTY OF WASHINGTON  
MAYOR'S OFFICE  
MAYOR  
CITY OF MEMPHIS



The climate in the district is semi-arid, being characterized by long, hot, dry summers and mild winters. Summer temperatures frequently exceed 100° F; winter temperatures at times drop below freezing. The mean annual temperature is about 63° F. The average frost-free period is approximately 250 days, extending usually from the first part of March to the latter part of November. The average annual precipitation in the district is approximately six inches, nearly 80 per cent of which usually falls during the five-month period from November through March.

The district contains no urban centers. The small population is scattered throughout the developed farm areas. Excellent transportation facilities to the processing and marketing centers of the San Joaquin Valley and of Southern California are provided by major highways, railroads, and a grid of county roads.

#### Lands and Development

The present development in the district is almost entirely agricultural. A small oil field is located in the east central portion of the district and a few gas wells are located in the extreme southern portion. Private gun clubs for wildfowl shooting are scattered throughout the area, being especially numerous in the north central portion.

A land classification and land use survey, conducted by the Department of Water Resources in the fall of 1956, indicated that all but about 1,400 acres of the approximately 224,200 acres within the district are irrigable. About 12,000 acres of the irrigable lands are of excellent quality and will produce a wide

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range of climatically adapted crops. Some 166,000 acres are limited in crop adaptability and productivity by excesses of soluble salts and exchangeable sodium. The remaining 45,000 acres are limited by shallow soil depths or fine textures in addition to being affected by salts.

The land use pattern in the district in the fall of 1956, as determined by the survey, was as follows:

<u>Irrigated Land</u>	<u>Acres</u>
Cotton	30,433
Alfalfa	17,264
Barley	7,011
Grain sorghums	5,847
Sugar beets	2,189
Sudan grass	1,637
Potatoes	1,597
Rice	1,521
Field corn	942
Mixed pasture	859
Onions, garlic	409
Native pasture	213
Miscellaneous seed	208
Melons, squash, cucumbers	175
Beans	172
Grain hay	157
Clover	87
Miscellaneous hay	79
Oats	52
Peas	29
Castor beans	23
Wheat	22
Home orchards	<u>3</u>
Total Irrigated	70,929
 <u>Nonirrigated Land</u>	
Grain	1,359
Fallow	990
Idle	15,945
Miscellaneous	327
Native vegetation	<u>134,640</u>
Total Nonirrigated	153,261
TOTAL ACREAGE	224,190



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The land use pattern in the fall of 1956, as determined by the survey, was as follows:

<u>Irrigated Land</u>		<u>Nonirrigated Land</u>	
30,453	Cotton	1,389	Grain
17,304	Alfalfa	990	Fallow
5,011	Barley	15,945	Idle
3,847	Grain sorghum	327	Miscellaneous
2,189	Sugar beets	134,640	Native vegetation
1,637	Sudan grass		
1,597	Potatoes		
1,551	Rice		
942	Field corn		
859	Mixed pasture		
409	Onions, garlic		
213	Native pasture		
208	Miscellaneous seed		
178	Melons, squash, cucumbers		
172	Beans		
157	Grain hay		
87	Clover		
79	Miscellaneous hay		
52	Carrots		
33	Pears		
33	Castor beans		
22	Wheat		
2	Home orchards		
<u>70,929</u>	<u>Total Irrigated</u>	<u>153,261</u>	<u>Total Nonirrigated</u>
		<u>224,190</u>	<u>TOTAL ACREAGE</u>

At the time of the survey about 71,000 acres, or 31 per cent of the irrigable lands of the district, were under irrigation. The principal irrigated crops were cotton and alfalfa. Approximately 1,360 acres were dry farmed, principally in barley, and about 900 acres lay fallow. The rest of the district was undeveloped.

It is anticipated that, as agriculture within the district expands toward ultimate development, cotton and alfalfa will continue to be the principal irrigated crops. Field crops, particularly corn and grain sorghums, are well adapted to the area, and a fairly large increase in the acreages of these crops is predicted. It is also anticipated that there will be a considerable increase in the area devoted to private gun clubs as demands for recreation increase throughout California.

#### Water Supply

Poso Creek, the only stream traversing the district, contributes flow to the district only in wet years. Oil field wastes discharged into Poso Creek above the district degrade the quality of the water in the creek until it is ordinarily unsatisfactory for the irrigation of any but the most tolerant crops. In the past, during years of high runoff, Kern River overflow has reached the district by way of Jerry Slough and the canals and channels which form the western boundary of the district. However, with the completion of Isabella Dam and Reservoir in 1954, this overflow will be largely eliminated.

At the time of the survey about 71,000 acres, or 21 per cent of the irrigable lands of the district, were under irrigation. The principal irrigated crops were cotton and alfalfa. About 1,300 acres were dry farmed, principally in barley, and about 200 acres lay fallow. The rest of the district was undeveloped.

It is anticipated that, as agriculture within the district expands toward ultimate development, cotton and alfalfa will continue to be the principal irrigated crops. Field crops, particularly corn and grain sorghums, are well adapted to the area, and a fairly large increase in the acreage of these crops is predicted. It is also anticipated that there will be a considerable increase in the area devoted to private gun clubs as demands for recreation increase throughout California.

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Poso Creek and the overflow from the Kern River have contributed only infrequent and minor amounts to the water resources of the area. As a result, the farmers have had to obtain their entire water supply from wells. In some areas of the district the ground water pumped is of poor quality, suitable for the irrigation of only the most tolerant crops. Also, an accelerated increase in ground water use has caused a progressive lowering of pumping levels, which are presently dropping as much as ten feet per year. This condition of overdraft of the ground water resources of the district will undoubtedly be aggravated until supplemental water is made available to the district.

#### Land Reclamation and Drainage

Approximately 211,000 acres of land within the district are adversely affected by excesses of soluble salts and exchangeable sodium. Large quantities of water and soil amendments would be required to reclaim the more seriously affected areas. As reclamation is put into practice, drainage problems may develop in the district in varying degrees of severity. In those areas most seriously affected, drainage facilities may be necessary immediately. Ultimately, a district-wide drainage system may be necessary to maintain an adequate salt balance in the area. In this connection, the Department of Water Resources is conducting a San Joaquin Valley drainage investigation which has as an objective the formation of a master drainage plan for the entire valley, including the Semitropic area, and the development of specific projects for areas where they are presently justified.

Post Creek and the overflow from the Kern River have contributed only insignificantly and minor amounts to the water resources of the area. As a result, the farmers have had to obtain their entire water supply from wells. In some areas of the district the ground water pumped is of poor quality, suitable for the irrigation of only the most tolerant crops. Also, an accelerated increase in ground water use has caused a progressive lowering of pumping levels which are presently dropping as much as ten feet per year. This condition of overdraft of the ground water resources of the district will undoubtedly be aggravated until supplemental water is made available to the district.

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## DISSOLUTION OF DISTRICTS

The dissolution of an irrigation or water storage district is generally accomplished by either the voluntary or the involuntary procedure set forth in Chapters 4 and 5 of Part 11 of Division 11 of the Water Code. (See Water Code, Sections 27400 - 27758, 48400.) In addition, dissolution may also be accomplished by procedures set forth in Government Code Section 58980. In brief, under voluntary procedure, the dissolution of an irrigation or water storage district may be proposed by a majority of titleholders of land who also own a majority of assessed valuation of the land in the district. Dissolution is ultimately determined by an election at which two-thirds of the votes cast must be in favor of the dissolution, followed by a court hearing and decree. Under involuntary procedure, the dissolution of an inactive district may be accomplished by the Superior Court of the principal county in which the district is located through a proceeding brought by the Attorney General.

Records of the Department of Water Resources show that the Island No. 3 Irrigation District was the only district dissolved under the above Water Code provisions during the period 1956-1958, and that the dissolution was by involuntary procedure. A brief history of the district follows. In addition, three old irrigation districts were dissolved in accordance with Government Code Section 58980. Further information can be found in Bulletin No. 21, "Irrigation Districts in California," 1929, published by the Department of Public Works, Division of Engineering and Irrigation, and in the files of the Department of Water Resources.

Island No. 3 Irrigation District

Location: In Kings County, south of Kingsburg and east of Lacey  
Date of formation: May 3, 1921  
Date of dissolution: April 11, 1928  
Gross area: 4,033 acres

The Island No. 3 Irrigation District comprised lands that were originally a part of the Laguna De Tache Grant known locally as Island No. 3. The island was originally subdivided and sold in 1901 along with water contracts with the Consolidated Canal Company, a public utility operating under regulation of the State Railroad Commission. The Consolidated Canal Company possessed rights to divert water from the Kings River, but only when the flow had reached a certain stage. This stage was high enough to make the diversion season under the system relatively short. Landowners on Island No. 3 held water contracts with the Consolidated Canal Company similar to those held by the other landowners served by the Company. However, as the result of early location on the extreme lower end of the canal system, the landowners experienced late deliveries and short supplies. Dissatisfied with the service from the Company, the landowners complained to the State Railroad Commission and were advised to organize and deal with the Company as a unit. Consequently, the Island No. 3 Irrigation District was formed to secure for the landowners that portion of the diversions of the Consolidated Canal Company to which they were entitled under water contracts. While the Island No. 3 Irrigation District was still in the process of being organized, the formation of the Consolidated Irrigation District, encompassing all the land served by the system

of the Consolidated Canal Company, was proposed. The purpose of the district was to acquire the Consolidated Canal Company system complete with water rights. The proponents of the district attempted at the time to include Island No. 3 within the district, since the Island was served by the canal system the district proposed to acquire. However the landowners of Island No. 3 preferred to stand on their original water contracts with the Consolidated Canal Company and chose to organize independently. When the Consolidated Irrigation District acquired all properties of the Consolidated Canal Company, it was with the provision that the water contracts of the Company remain in force whether the land they pertained to was within or outside the district's boundaries. Accordingly, the Consolidated Irrigation District continued water deliveries to the Island No. 3 area under terms of the water contracts.

The water contracts under which Kings River water was delivered to the Island No. 3 Irrigation District finally expired on August 12, 1951, ending all contractual obligations. However, the Consolidated Irrigation District continued delivering water to Island No. 3 Irrigation District, and finally included the Island within its boundaries on August 17, 1953. Shortly after the inclusion, a movement was begun to dissolve the Island No. 3 Irrigation District. Attorneys retained by the Island No. 3 Irrigation District concluded, after reviewing the circumstances, that dissolution by involuntary procedure would be most appropriate. The Attorney General agreed to bring about the dissolution of the district, since the appropriate facts existed, and the district was officially



of the Consolidated Canal Company, was proposed. The purpose of the district was to acquire the Consolidated Canal Company system completely with water rights. The proposition of the district, since at the time to include Island No. 3 within the district, since the island was served by the canal system the district proposed to acquire. However the franchise of Island No. 3 preferred to remain on their original water contracts with the Consolidated Canal Company and chose to organize independently. When the Consolidated Irrigation District acquired all properties of the Consolidated Canal Company, it was with the provision that the water contracts of the Company remain in force whether the land they pertained to was within or outside the district's boundaries. Accordingly, the Consolidated Irrigation District continued water deliveries to the Island No. 3 area under terms of the water contracts.

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dissolved by Judgment in action No. 12,994 of the Superior Court of Kings County on April 11, 1956.

The district had no properties or assets except for a cash balance of \$892.33, of which amount \$41.25 was allocated to cover liabilities. The remaining amount was apportioned to the taxpayers of the district according to its last equalized assessment.

#### Other Districts Dissolved

Three old, and long since inactive, irrigation districts, the Juniper Irrigation District in Modoc County and the Medano and Webster Irrigation Districts in Madera County, were also dissolved during the period 1956-1958. These districts were dissolved by authority of Government Code Section 58980, providing that any district which has no outstanding obligations, owns no property, and for five years has not collected taxes or other revenues or disbursed any district funds or otherwise exercised district powers, shall be dissolved by resolution of the board of supervisors of the county in which the office of such district is located.

#### Juniper Irrigation District

The Juniper Irrigation District encompassed about 3,200 acres of land east of Bieber in Modoc County. The district was formed by a vote of 16 to 0 on August 11, 1925, despite the disapproval of the State Engineer. The purpose of the district was to take over and complete an irrigation system owned by the Juniper Irrigation Company. This system consisted of Juniper Reservoir, a

dissolved by judgment in action No. 12,924 of the Superior Court of Kings County on April 11, 1926. The district had no properties or assets except a cash balance of \$892.33, of which amount \$41.55 was allocated to cover liabilities. The remaining amount was apportioned to the taxpayers of the district according to its last equalized assessment.

#### Other Districts Dissolved

These old, and long since inactive, irrigation districts, the Juniper Irrigation District in Modoc County and the Madano and Webster Irrigation Districts in Habers County, were also dissolved during the period 1926-1928. These districts were dissolved by authority of Government Code Section 58980, providing that any district which has no outstanding obligations, owns no property, and for five years has not collected taxes or other revenues or disbursed any district funds or otherwise exercised district powers, shall be dissolved by resolution of the board of supervisors of the county in which the office of such district is located.

#### Juniper Irrigation District

The Juniper Irrigation District encompassed about 3,200 acres of land east of Habers in Modoc County. The district was formed by a vote of 16 to 0 on August 11, 1925, despite the disapproval of the State Engineer. The purpose of the district was to take over and complete an irrigation system owned by the Juniper Irrigation Company. This system consisted of Juniper Reservoir,

shallow reservoir with a capacity of about 3,900 acre-feet, and about one mile of canal leading out of Juniper Canyon.

From the limited amount of information available, it appears that the district was never active. The board of directors apparently held only a few meetings and never levied an assessment. The cost of organization was paid by the proponents of the district. Also, it appears that nothing was ever done in connection with acquiring the system of the Juniper Irrigation Company.

The Juniper Irrigation District was legally dissolved on April 21, 1958, by resolution No. 692 of the Board of Supervisors of Lassen County.

#### Medano Irrigation District

The Medano Irrigation District in Madera County encompassed approximately 13,600 acres of land lying along the Chowchilla River about six miles northeast of Chowchilla. The district was organized on January 28, 1921, for the purpose of developing a water supply principally from the Chowchilla River. The district planned to construct a 50,000 acre-foot storage project on the Chowchilla River with proceeds derived from a proposed bond issue of \$750,000. However, when the Bond Certification Commission refused to certify the bonds, the project, and in a sense, the district, was abandoned. The board of directors of the district adopted a resolution for the dissolution of the district on April 16, 1923, but the necessary legal proceeding was never carried to completion. The district remained in an abandoned status until June 18, 1956, when it was legally dissolved by a resolution of the Madera County Board of Supervisors.

shall reservoir with a capacity of about 5,000 acre-feet, and about one mile of canal leading out of Juniper Canyon.

From the limited amount of information available, it appears that the district was never active. The board of directors apparently held only a few meetings and never levied an assessment. The cost of organization was paid by the proponents of the district. Also, it appears that nothing was ever done in connection with acquiring the system of the Juniper Irrigation Company.

The Juniper Irrigation District was legally dissolved on April 21, 1958, by resolution No. 692 of the Board of Supervisors of Lassen County.

Madeno Irrigation District

The Madeno Irrigation District in Madeno County was organized approximately 19,000 acres of land lying along the Chowchilla River about six miles northeast of Chowchilla. The district was organized on January 28, 1921, for the purpose of developing a water supply principally from the Chowchilla River. The district planned to construct a 50,000 acre-foot storage project on the Chowchilla River with proceeds derived from a proposed bond issue of \$150,000. However, when the Bond Certification Commission refused to certify the bonds, the project, and in a sense, the district, was abandoned. The board of directors of the district adopted a resolution for the dissolution of the district on April 16, 1923, but the necessary legal proceeding was never carried to completion. The district remained in an abandoned status until May 28, 1958, when it was legally dissolved by a resolution of the Madeno County Board of Supervisors.

### Webster Irrigation District

The Webster Irrigation District in Madera County encompassed approximately 15,000 acres of land located north of the San Joaquin River and about ten miles southeast of Madera. The district was organized with the approval of the State Engineer on June 6, 1916. It is claimed that this district was organized only for the purpose of keeping the lands it encompassed from being included within the Madera Irrigation District, which was then in the process of being organized. The district did plan to irrigate its lands by pumping from the San Joaquin River. However, no water rights were ever acquired and the district never became active.

The Webster Irrigation District was legally dissolved on June 18, 1956, by a resolution of the Madera County Board of Supervisors.

### ANNEXATION OF DISTRICTS

The annexation of one irrigation district to another is accomplished by the procedures provided in Article 5, Chapter 3, Part 11, Division 11, of the Water Code (Sections 27250.- 27268). There is no procedure for the annexation of one water storage district to another.

### Compton-Delevan Irrigation District

The Compton-Delevan Irrigation District was organized on August 16, 1920, during a prosperous period for the rice industry. The district was promoted by a few owners of large tracts of land who desired to devote their holdings to rice production.

Originally, the lands of the district were included within the project area of the Sacramento Valley Irrigation Company, which began operation in 1909. In 1914, a local firm invested in tracts of land in the project area for the growing of rice, and started construction of an irrigation system. From 1914 through 1920, during which period the interests of the firm were taken over first by the Rice Land and Products Company in 1915, and then by the Maxwell Irrigated Farms Company in 1918, the system was continuously extended until it served around 14,000 acres of land. During this period rice was practically the only irrigated crop. The water for the system was pumped from the Sacramento River and the Colusa Basin Trough under water right permits issued by the State Water Commission.

In 1920 a proposal was made to transfer the cost of the irrigation system to the land served by the system through the formation of an irrigation district. A petition proposing the Compton-Delevan Irrigation District was presented to the Colusa County Board of Supervisors on March 30, 1920, and a successful formation election was held on August 16, 1926. The State Engineer did not object to the formation of the district, nor did he encourage it. This lack of encouragement was principally because of the reluctance of the Bond Certification Commission to recognize the suitability of the irrigation district law as applying to territory given largely to rice culture.

Shortly after the formation, the district acquired the irrigation system from the Maxwell Irrigated Farms Company through the medium of a bond issue, and continued to pump from the Sacramento River and Colusa Basin Trough. In 1924 the district

Originally, the lands of the district were included within the project area of the Sacramento Valley Irrigation Company, which began operation in 1909. In 1914, a local firm invested in a tract of land in the project area for the growing of rice, and started construction of an irrigation system. From 1914 through 1920, during which period the interests of the firm were taken over first by the Rice Land and Products Company in 1915, and then by the Maxwell Irrigated Farms Company in 1918, the system was continuously extended until it served about 14,000 acres of land. During this period rice was practically the only irrigated crop. The water for the system was pumped from the Sacramento River and the Colusa Basin Trough under water rights permits issued by the State Water Commission.

In 1920 a proposal was made to transfer the cost of the irrigation system to the land served by the system through the formation of an irrigation district. A petition proposing the Colusa-Bellevue Irrigation District was presented to the Colusa County Board of Supervisors on March 30, 1920, and a successful proposition election was held on August 16, 1920. The same election was not object to the formation of the district, nor did he encourage it. This lack of encouragement was principally because of the reluctance of the Bond Certification Commission to recognize the advisability of the irrigation district law as applying to territory given largely to rice culture.

Shortly after the formation, the district acquired the irrigation system from the Maxwell Irrigated Farms Company through the medium of a bond issue, and continued to pump from the Sacramento River and Colusa Basin Trough. In 1924 the district



successfully explored the possibilities of obtaining water from the adjoining and much larger Glenn-Colusa Irrigation District, which also obtained its water supply by pumping from the Sacramento River. An interconnection between the irrigation systems of the two districts required the construction of a canal about one mile long. By 1926, this link between the irrigation systems of the two districts had been completed, and in that year the Glenn-Colusa Irrigation District provided the smaller district with its full water supply. The Compton-Delevan Irrigation District soon found that a water supply could be obtained through the Glenn-Colusa Irrigation District more economically than through operation of its own pumps. Consequently, it continued to obtain its water from the larger district on the basis of yearly agreements up to the time of the annexation.

Financially, the Compton-Delevan Irrigation District was in difficulty almost from its inception. In November of 1920, the district authorized a bond issue in the amount of \$575,000, all of which was certified by the California Bond Certification Commission, for the purpose of purchasing the irrigation system of the Maxwell Irrigated Farms Company. The system was purchased at a cost of \$523,000. The remaining bonds were never sold and were eventually cancelled. When the first of the bonds matured on January 1, 1922, the district was forced to default on payment, primarily because of a large amount of delinquent taxes brought about by a slump in the rice market. Around January of 1923, the bankers who were financially interested in the district, and who disposed of its bonds,

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the time of the annexation.

Financially, the Compton-Delavan Irrigation District was  
in difficulty almost from its inception. In November of 1920, the  
district authorized a bond issue in the amount of \$275,000, all of  
which was certified by the California Bond Certification Commission  
for the purpose of purchasing the irrigation system of the Marshall  
Irrigated Farm Company. The system was purchased at a cost of  
\$250,000. The remaining bonds were never sold and were eventually  
cancelled. When the first of the bonds matured on January 1, 1923,  
the district was forced to default on payment, primarily because of  
a large amount of delinquent taxes brought about by a slump in the  
real estate market. Around January of 1923, the bankers who were finan-  
cially interested in the district, and who disposed of the bonds,

acquired the properties of the Maxwell Irrigated Farms Company. Through district assessments and other means they managed to reduce the district's major delinquencies and then promoted a refunding bond issue in an attempt to lighten the district's financial burden. The district authorized a refunding issue in the amount of \$445,000 in September of 1924, of which amount \$384,000 was certified by the Bond Certification Commission in August of 1926. The amount certified was sufficient at the time to cover all outstanding bonds.

The refunding issue did not completely solve the district's financial problems. Although the refunding bonds were not scheduled to begin maturing until January 1, 1937, the district continually defaulted on bond interest payments. By 1936, through continuous default in payment of assessments, all land within the district was in district ownership. The district-owned lands were leased primarily to rice farmers, and the income derived therefrom was barely sufficient to cover the cost of operating the district.

In 1941, the district adopted a plan for refunding its outstanding bonds through a loan, secured by refunding bonds, from the Reconstruction Finance Corporation of the United States. The plan was approved by the Bond Certification Commission.

Under the terms of the loan, the district was reduced in area to include only about 6,050 acres of the first quality lands; all state and county taxes, reclamation district liens, etc., were discharged; and the outstanding bonds of the district amounting to \$384,000 (\$103,000 First Issue bonds and \$281,000 First Refunding

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...\$381,000 (\$103,000 first lease bonds and \$281,000 first refunding

Issue bonds) were purchased with the proceeds of the loan of \$76,800, or about twenty cents on the dollar.

Consolidation with the Glenn-Colusa Irrigation District was first considered around the time the Compton-Delevan Irrigation District began receiving water from the larger district. However, because of the financial status of the Compton-Delevan Irrigation District, it was contemplated that the consolidation would probably take place at some future date when the district had sufficiently reduced its indebtedness.

The annexation of the Compton-Delevan Irrigation District to the Glenn-Colusa Irrigation District began in 1957, at which time the outstanding bonded indebtedness of the former district to the Reconstruction Finance Corporation was \$44,500. The annexation procedure was officially initiated in July and August of 1957 when the boards of directors of the two districts filed preliminary resolutions expressing the desirability of the annexation and stating the terms under which the annexation would be made.

The annexation was investigated and approved by the Department of Water Resources. An election was held in both districts on February 25, 1958, at which the votes cast were in favor of the annexation. On April 1, 1958, the Compton-Delevan Irrigation District turned over all its books, moneys, and miscellaneous items to the Glenn-Colusa Irrigation District and the annexation was complete.

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## TABLES OF STATISTICAL DATA

The following tables contain statistical data obtained from the annual reports of California irrigation and water storage districts for the years 1956 through 1958, and cover field operations.

Table I gives data on supply, storage, and distribution of water supplies.

Table II gives data on irrigated acreage, dry-farmed acreage, double-cropped acreage, and crops grown in the districts.

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No field work was performed to verify or check the data. Figures from other sources were compared whenever available. The correctness of the data is dependent largely upon the degree of precision with which records are kept and the manner in which information is reported.

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1956

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I	. . . . .	Data on Water Supplies
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1956

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TABLE I

## DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1956

Name of District	Sources of Water Supply	District pumping units		Reservoir storage in ac-ft.		Water diverted by district, in acre-feet						Water reported delivered, in acre-feet			Water lost and/or spilled in acre-feet		
		Wells		Other		Total capacity district owned reservoirs	Storage, or storage rights		From wells			Inside district		Outside district			
		Number	Average lift in feet	Number	Average lift in feet		Beginning of season	End of season	For irrigation & domestic use	For drainage	From surface sources	Purchased from others	Total diverted			Irrigation	Domestic
Alpaugh	District Wells	43	180	---	---	---	---	13,000	---	---	---	---	---	---	---	---	---
Alta	Kings River and C.V.P.	---	---	---	---	---	0	30,820	---	---	---	---	---	---	---	---	---
Anderson-Cottonwood	Sacramento River	---	---	13	12	100	---	---	---	275,000	---	---	---	---	---	---	---
Banta-Carbena	San Joaquin River and Wells	8	47	31	116	---	---	---	---	237,106	---	---	---	---	---	---	---
Bard	Colorado River (Yuma Project) District is operated by US Bureau of Reclamation	---	---	---	---	---	---	---	---	56,041	---	---	---	---	---	---	---
Beaumont	Little San Geronimo Cr. and Wells	14	580	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Big Springs	Big Springs and Well	1	66	2	46	---	---	---	---	4,155	---	---	---	---	---	---	---
Big Valley	Pit River	District is Inactive		---	---	---	---	---	---	e 2,600	---	---	---	---	---	---	---
Browns Valley	North Fork Yuba River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Butte Valley	Butte Creek, Antelope Creek and Wells	17	42	---	---	---	---	---	---	18,792	---	---	---	---	---	---	---
Byron-Bethany	Old River (San Joaquin)	13	28	15	69	---	---	---	---	4,340	---	---	---	---	---	---	---
Camp Far West	Bear River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carmichael	American River and District Wells	2	70	7	170	5,000	---	---	---	---	---	---	---	---	---	---	---
Carpenter	Santiago Creek and Wells	1	490	---	---	6,250	842	500	---	---	---	---	---	---	---	---	---
Central California <sup>1/</sup>	San Joaquin R., Wells and C.V.P.	8	60	1	30	---	---	---	---	238	---	---	---	---	---	---	---
Citrus Heights	American River (S.J.S.W.D.) and District Wells	5	106	---	---	---	---	---	---	8,170	---	---	---	---	---	---	---
Compton-Delevan	Sacramento River (Glenn-Colusa I.D.)	---	---	1	6	---	---	---	---	---	---	---	---	---	---	---	---
Consolidated	Kings River, Private Wells and C.V.P.	---	---	---	---	---	43,550	12,000	---	---	---	---	---	---	---	---	---
Corcoran	Kings River, Cross Creek and Wells	24	150	---	---	2,200	---	---	---	---	---	---	---	---	---	---	---
Cordua	Yuba River	---	---	---	---	---	---	---	---	3,686	---	---	---	---	---	---	---
Deer Creek	Deer Creek	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Delano-Earlimart	Private Wells and C.V.P.	---	---	80	35	---	---	---	---	---	---	---	---	---	---	---	---
Durham	District Wells	3	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---
East Contra Costa	Old River (San Joaquin) and Wells	11	979	40	96	---	---	---	---	---	---	---	---	---	---	---	---
El Camino	District Wells	34	87	---	---	---	---	---	---	2,688	2,811	30,705	---	---	---	---	---
El Dorado <sup>6/</sup>	So. Fk. Amer. R., Webber Cr., Sly Park Project	---	---	---	---	1,650	1,650	1,650	---	---	---	---	---	---	---	---	---
Elk Grove <sup>6/</sup>	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
El Nido	Wells and Merced I.D.	9	98	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Empire West Side	Kings River and Private Wells	---	---	---	---	---	0	9,625	---	---	---	---	---	---	---	---	---
Exeter	Private Wells and C.V.P.	560	103	21	37	24,600	---	---	---	---	---	---	---	---	---	---	---
Fair Oaks	American River (S.J.S.W.D.) and Wells	7	159	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Fresno <sup>6/</sup>	Kings River, Wells and C.V.P.	11	45	---	---	---	895	9,397	---	---	---	---	---	---	---	---	---
Galt	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Glenn-Colusa	Sacramento River	---	---	27	10	---	---	---	---	---	---	---	---	---	---	---	---
Grenada	Shasta River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Helix	San Diego R., Colorado R. (S.D.C.W.A.) & Wells	1	15	46	110	18,200	6,475	5,465	56	---	---	---	---	---	---	---	---
Hills Valley	Private Wells	District is Inactive		---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hollister <sup>12/</sup>	San Benito River and Private Wells	---	---	---	---	4,500	---	---	---	---	---	---	---	---	---	---	---
Hot Spring Valley	Pit River and Big Sage Reservoir	---	---	---	---	77,000	---	---	---	---	---	---	---	---	---	---	---
Imperial	Colorado River	3	60	124	6	---	---	---	---	---	---	---	---	---	---	---	---
Island No. 3	Kings River (Consolidated I.D.)	Dissolved April 11, 1956 by Judgment No. 12994 of the Superior Court of Kings County						---	---	---	3,597	4,791,114	---	---	---	---	---
Ivanhoe	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jacinto	Sacramento River	---	---	6	6	---	---	---	---	---	---	---	---	---	---	---	---
Jackson Valley	Jackson Cr. and Mokelumne River	New district; formation election was held on September 18, 1956						---	---	---	---	---	---	---	---	---	---
James <sup>1/</sup>	Fresno Slough, Wells and C.V.P.	73	85	10	14	---	---	---	---	---	---	---	---	---	---	---	---
Kings River Delta	Kings River & Private Wells	5	200	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Kimmeloa	Springs & Colorado River (M.W.D.)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
La Canada	Pickens Canyon, Colo. R. (M.W.D.) and Wells	3	255	10	300	---	---	---	---	---	---	---	---	---	---	---	---
Laguna	Kings River and Private Wells	---	---	---	---	35,396	---	1,510	---	---	---	---	---	---	---	---	---
Lakeside	Colorado River (S.D.C.W.A.)	2	150	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(C.V.P.) Central Valley Project  
(M.W.D.) Metropolitan Water District of Southern California  
(S.D.C.W.A.) San Diego County Water Authority  
(S.J.S.W.D.) San Juan Suburban Water District  
(e) Estimate made by district, or based on data presented in annual report.

<sup>1/</sup> District receives C.V.P. water via the Delta-Mendota Canal in exchange for San Joaquin River water under terms of an "Exchange Contract" with the United States.  
<sup>2/</sup> American River water obtained from the San Juan Suburban Water District.  
<sup>3/</sup> Water obtained from the Friant-Kern Canal of the Central Valley Project.  
<sup>4/</sup> Includes water for duck ponds.  
<sup>5/</sup> Includes 7420 acre-feet of water obtained from the Pacific Gas and Electric Co. and 6550 acre-feet from the Sly Park Project of the U. S. Bureau of Reclamation.  
<sup>6/</sup> District is not operational as it has not obtained a water supply. The district contemplates a water supply from the American River via the proposed Folsom South Canal.  
<sup>7/</sup> Water obtained from the Merced Irrigation District.  
<sup>8/</sup> Includes an unspecified amount of water used for ground water replenishment.

<sup>9/</sup> Does not include water delivered through Lone Tree Canal for distribution in Consolidated Irrigation District. This water, the quantity of which has averaged approximately 25,000 acre-feet annually, has been reported in previous reports.  
<sup>10/</sup> Colorado River water obtained from San Diego County Water Authority.  
<sup>11/</sup> An unspecified and minor portion of this water was delivered for irrigation use.  
<sup>12/</sup> The present function of this district is to percolate water diverted from San Benito River and Tres Pinos and Dos Picos Creeks to maintain ground water levels within the district. Water for irrigation purposes is pumped on an individual basis.  
<sup>13/</sup> Water obtained from the Delta-Mendota Canal of the Central Valley Project.  
<sup>14/</sup> Colorado River water obtained from Metropolitan Water District.

Year	Country	Description	1960		1961		1962		1963		1964		1965		1966		1967		1968		1969		1970	
			Value	%	Value	%	Value	%	Value	%	Value	%	Value	%	Value	%	Value	%	Value	%	Value	%	Value	%
1960	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1961	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1962	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1963	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1964	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1965	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1966	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1967	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1968	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1969	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1970	USA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

TABLE I (cont'd)

(cont'd)  
 DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED  
 BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year 1956

Name of District	Sources of Water Supply	District pumping units		Reservoir storage in ac-ft.		Water diverted by district, in acre-feet						Water reported delivered, in acre-feet				Water lost and/or spilled in acre-feet	
		Wells		Other		Total capacity district owned reservoirs	Storage or storage rights		From wells			Inside district					
		Number	Average lift in feet	Number	Average lift in feet		Beginning of season	End of season	For irrigation & domestic use	For drainage	From surface sources	Purchased from others	Total diverted	Irrigation	Domestic		Ground water replenishment
Lemoore <sup>15/</sup> Linden Lindore Lindsay-Strathmore Littlerock Creek	Kings River (Lemoore Canal Co.) Calaveras River and Private Wells Private Wells and C.V.P. Kaveah R., Private Wells, and C.V.P. Littlerock Creek and Wells	District is inactive District is inactive --- 6 5	--- --- --- 263 245	10 16 1	--- 140 14	--- --- --- 2,150	--- --- --- 1,650	--- --- --- 0	--- --- 222 920	--- --- 8,443 1,868	--- --- 55,000 <sup>3/</sup> 18,899 <sup>2/</sup> 1,868	0 0 55,000 27,564 2,788	--- --- 46,887 22,257 2,576	--- --- --- 688 212	--- --- --- --- ---	--- --- 7,250 3,300 ---	--- --- 863 1,319 ---
Lower Tule River Lucerne Madera Maxwell Mendota	Tule R., Private Wells, and C.V.P. Kings River (Last Chance Ditch) Fresno River and C.V.P. Sacramento R. (Glenn-Colusa I.D.) Private Wells and San Joaquin R.	--- District is inactive --- --- District is inactive	--- --- --- --- ---	--- --- --- 3 ---	--- --- --- 5 ---	--- --- --- ---	--- --- --- ---	--- --- --- ---	--- --- --- e 11,739 ---	--- --- --- e 11,739 ---	--- --- --- 140,000 <sup>2/</sup> e 11,739 0	0 0 140,000 140,000 0	108,786 --- 73,789 e 11,739 ---	--- --- --- ---	--- --- 10,000 ---	--- --- 56,211 ---	---
Merced Modesto Mokelumne River <sup>18/</sup> Montague Water Conservation Naglee Burk	Merced River and Wells Tuolumne River and Wells Mokelumne River and Wells Shasta River Old River (San Joaquin River)	156 95 District is inactive --- ---	45 35 --- --- ---	--- 8 --- --- ---	--- 9 --- ---	281,200 119,400 72,000 ---	218,700 66,400 41,000 ---	106,200 46,500 20,000 ---	126,500 64,500 ---	6,300 4,500 ---	577,600 345,400 ---	710,400 414,400 0 18,800 Not Reported	500,900 242,500 --- 8,300 ---	--- ---	69,100 ---	140,400 171,500 e 6,800 ---	
Nevada Newport Heights Newport Mesa Oakdale Orange Cove	Yuba River, Bear River and Tributaries District Wells and Colorado R. (M.W.D.) Colorado River (M.W.D.) Stanislaus River & Wells Private Wells and C.V.P.	--- 1 --- 2 ---	--- --- --- 81 ---	--- 2 --- 2 10	80 50 --- 32 10	123,800 --- --- 56,250 ---	94,411 --- --- 56,250 ---	45,620 --- --- 0 ---	--- 525 ---	141,116 1,289 <sup>1/2</sup> ---	37,402 <sup>1/2</sup> 1,814 <sup>1/2</sup> Not Reported 1,074 <sup>1/2</sup> 30,500 <sup>2/2</sup>	178,518 1,814 --- 317,784 30,500	75,942 --- e 206,560 26,450	13,322 1,814 <sup>1/2</sup> --- 5 ---	62,551 ---	26,703 ---	
Oroville-Wyandotte Palmdale Palo Verde Paradise Porterville	So. Fork Feather River Littlerock Creek and Wells Colorado River Little Butte Creek Tule R., Wells and C.V.P.	--- 4 --- --- ---	--- --- --- --- ---	1 330 --- 3 3	47 --- --- 0 6	7,000 6,730 --- 3,540 ---	6,600 4,813 --- 3,100 ---	2,600 4,816 --- 1,450 ---	--- 1,951 ---	31,000 309 880,335 4,398 7,658 <sup>2/2</sup>	--- --- 880,335 4,398 7,658	31,000 2,260 880,335 4,398 7,658	4,000 309 336,956 --- 3,979	12,866 1,951 --- 4,398 <sup>1/2</sup> 2,533	3,222 ---	10,912 543,379 146	
Potter Valley Princeton-Codora-Glenn Provident Ramona Richvale	Eel River (P.G.&E. Co. Power Div.) Sacramento R. (Glenn-Colusa I.D.) Sacramento R. (Glenn-Colusa I.D.) District Wells Feather River	--- --- --- 46 ---	--- --- --- 160 ---	2 11 12 15 7	10 17 12 7 ---	--- --- --- ---	--- --- --- 3 ---	--- --- --- 3 ---	--- --- --- 167 ---	15,836 77,054 99,423 107,630 ---	--- 350 <sup>2/2</sup> 99,423 107,630 ---	15,836 77,404 99,423 167 107,630	15,491 e 54,404 70,760 96,667 ---	---	---	345 e 23,000 27,141 10,763	
Riverdale San Dieguito Santa Fe San Ysidro Saucelito	Kings River (Murphy Slough) San Dieguito River, Colorado River (S.D.C.W.A.) San Dieguito River, Colorado River (S.D.C.W.A.) District Wells Deer Creek, Private Wells, and C.V.P.	192 --- --- 4 ---	--- --- --- 240 ---	--- 8 80 --- ---	--- 145 80 --- ---	16,957 3,200 --- ---	3,500 3,200 --- ---	--- --- --- 617 ---	--- ---	37,212 5,036 3,762 <sup>2/2</sup> 3,963 <sup>2/2</sup> 617 35,250 <sup>2/2</sup>	42,248 3,762 3,963 617 35,250	42,248 2,576 3,278 90 17,080	947 685 452 ---	---	15 3,500	239 60 14,670	
Scott Valley Serrano Shafter, Wasco <sup>22/</sup> Solano <sup>23/</sup> South Bay	Scott River Santiago River Private Wells and C.V.P. Private Wells Sweet River and Colorado River (S.D.C.W.A.)	--- --- --- --- ---	--- --- --- --- ---	--- --- --- --- ---	--- 6,250 ---	---	---	---	---	---	Not Reported Not Reported 0 0 Not Reported	---	---	---	---	---	
South Fork South Montebello South San Joaquin Steel Canyon Stinson	South Fork Pit River District Wells Stanislaus River and Wells Private Wells Kings River and Wells	--- 5 34 --- 21	--- 153 30 --- ---	--- --- 7 --- ---	--- 12 12 ---	17,700 ---	---	---	---	---	---	17,700 e 1,200 243,840 Not Reported 6,000	e 20,000 e 1,200 e 256,550 6,000 6,000	e 20,000 e 1,200 e 4,380 ---	---	---	---
Stone Corral Stratford Table Mountain Terra Bella Thermalito	Private Wells and C.V.P. Kings River Feather River District Wells and C.V.P. Feather River, Concow Cr., and Wells	--- --- 48 3	--- --- 400 197	--- --- --- ---	---	---	---	---	---	---	7,700 <sup>3/2</sup> 12,431 <sup>2/2</sup> 4,600 <sup>2/2</sup> 7,010 <sup>2/2</sup> 7,020 <sup>2/2</sup>	7,700 12,434 4,600 10,064 8,177	7,622 12,020 2,500 9,444 8,177 <sup>2/2</sup>	---	---	e 76 e 414 1,950	

(e) Estimate made by district, or based on data presented in annual report.

- <sup>3/</sup> Water obtained from the Friant-Kern Canal of the Central Valley Project.
- <sup>11/</sup> An unspecified and minor portion of this water was delivered for irrigation use.
- <sup>17/</sup> Colorado River Water obtained from the Metropolitan Water District.
- <sup>15/</sup> The Linden Irrigation District has leased its facilities to the Stockton-East San Joaquin Water Conservation District.
- <sup>16/</sup> An unspecified portion of this water is used for ground water replenishment.
- <sup>17/</sup> Water obtained from the Madera Canal of the Central Valley Project.
- <sup>18/</sup> The present motive of this district is to protect its water rights to Mokelumne River water and to provide flood control for its land owners. Irrigation within the district is accomplished on an individual basis.
- <sup>19/</sup> Water obtained from private pumps.
- <sup>20/</sup> Water obtained from Glenn-Colusa Irrigation District.

- <sup>21/</sup> Water obtained from the city of San Diego and the San Diego County Water Authority.
- <sup>22/</sup> District is not yet operative: The U. S. Bureau of Reclamation began construction of a distribution system under contract (9d) with the district. The system will distribute water obtained under a long-term contract (9e) from the Friant-Kern Canal of the Central Valley Project.
- <sup>23/</sup> District is not yet operational; district will receive its water supply from the Solano Project of the U. S. Bureau of Reclamation, now under construction.
- <sup>24/</sup> Water from Pine Flat Project obtained through the Lemoore Canal and Irrigation Company.
- <sup>25/</sup> District purchases water from the Pacific Gas and Electric Co. and the California Water Service Co.; amounts not segregated.
- <sup>26/</sup> Water obtained from Pacific Gas and Electric Co., delivered by California Water Service Company.
- <sup>27/</sup> Water delivered for both irrigation and domestic use; amounts unsegregated.



DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED  
BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1956

Name of District	Sources of Water Supply	District pumping units				Reservoir storage in ac-ft		Water diverted by district, in acre-feet					Water reported delivered, in acre-feet				Water lost and/or spilled in acre-feet	
		Wells		Other		Total capacity district owned reservoirs	Storage, or storage rights		From wells			Total diverted	Inside district			Outside district		
		Number	Average lift in feet	Number	Average lift in feet		Beginning of season	End of season	For irrigation & domestic use	For drainage	From surface sources		Purchased from others	Irrigation	Domestic			Ground water replenishment
Tranquillity <sup>1/</sup>	Fresno Slough, Wells and C.V.P.	11	115	11	7	---	0	4,000	315	---	29,073	4,751 <sup>13/</sup>	34,139	34,139	---	---	---	---
Tulare <sup>2/</sup>	Kaweah River and C.V.P.	---	---	---	---	---	---	---	---	---	91,142	170,982 <sup>2/</sup>	262,124	117,500	---	---	---	144,624
Tule <sup>3/</sup>	Susan River and Eagle Lake	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Tulelake	Lost River and Klamath River	---	---	22	34	---	---	---	---	---	166,400	---	166,400	53,241	---	---	---	111,000
Turlock	Tuolumne R. and District Wells	177	46	14	15	229,400	157,810	106,460	156,132	56,622	560,491	---	775,495	491,826	---	---	---	2,079
Vandalia	Tule River and Wells	17	75	6	105	---	---	---	2,518	---	---	---	2,518	2,452	66	---	---	---
Vista	San Luis Rey R., and Colorado R. (S.D.C.W.A.)	34	215	1	6	194,300	4,300	2,078	29/	---	12,027	7,522 <sup>10/</sup>	19,549	12,742 <sup>11/</sup>	---	---	---	4,389
Walnut	San Gabriel R. and Wells	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Waterford	Tuolumne River	---	---	---	---	---	---	---	---	---	42,624	984	43,608	35,403	---	---	---	8,205
West Side, The	San Joaquin River and Wells	6	110	9	101	---	---	---	2,466	1,675	40,047	---	44,188	29,635	---	---	---	529
West Stanislaus	San Joaquin R., Wells and C.V.P.	7	75	35	103	---	---	---	---	6,000	70,622	10,310 <sup>13/</sup>	86,932	69,307	---	---	---	6,197
Woodbridge	Mokelumne River	---	---	2	12	---	---	---	---	---	125,352	---	125,352	125,352	---	---	---	---
TOTALS		---	---	---	---	1,337,740	869,171	433,322	491,709	85,705	12,170,229	1,149,647	13,897,290	8,343,061	82,717	5,128	1,892,676	3,573,706
Water Storage Districts																		
Arvin-Edison	Private Wells	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Buena Vista	Kern R. (Buena Vista L.) and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
North Kern	Private Wells and Kern River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tulare Lake Basin	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(e) Estimate made by district, or based on data presented in annual report.

- 1/ District receives C.V.P. Water via the Delta-Mendota Canal in exchange for San Joaquin River water under terms of an "Exchange Contract" with the United States.
- 2/ Water obtained from the Friant-Kern Canal of the Central Valley Project.
- 3/ Colorado River water obtained from San Diego County Water Authority.
- 10/ Water obtained from the Delta-Mendota Canal of the Central Valley Project.

- 27/ Water delivered for both irrigation and domestic use: amounts unsegregated.
- 28/ The Tule Irrigation District is attempting to gain release from bankruptcy in order to reactivate and prepare for the acquisition of a water supply from Eagle Lake by the rehabilitation of the old system once jointly owned by the district and the former Baxter Creek Irrigation District.
- 29/ During 1956, 9873 acre-feet of water was pumped from district wells located in the Lake Henshaw drainage basin to augment the limited natural inflow to the lake.





TABLE II  
CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS  
FOR 1956

(In acres)

Name of District	Gross area	Irrigated crops											Irrigated land		Dry farmed <sup>2/</sup>	Idle or fallow lands			
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical fruits <sup>1/</sup>	Vineyards	Not segregated	Gross acreage cropped	Double cropped		Net cropped	Normally irrigated	Normally dry farmed	
Alpaugh	8,131	1,300	140	308	---	3,972	---	---	---	---	---	---	---	5,720	---	5,720	---	---	
Alta	129,300	10,183	18,673	---	528	20,075	5,044	2,804	9,771	1,499	28,621	---	---	57,198	---	57,198	2,974	---	
Anderson-Cottonwood	32,113	2,350	18,030	250	---	---	1,500	---	60	---	60	750	---	23,000	1,000	22,000	1,100	---	
Banta-Carbena	15,702	4,922	255	687	---	---	3,611	4,018	2,250	---	---	---	---	15,743 <sup>3/</sup>	1,214	14,529	---	---	
Bard	6,798	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Beaumont	4,219	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Big Springs	3,570	---	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	
Big Valley (Inactive)	---	---	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	
Browns Valley	42,000	---	3,050	---	---	---	---	---	400	---	---	---	---	3,450	---	3,450	250	---	
Butte Valley	4,548	700	700	1,400	---	---	900	---	---	---	---	217	---	3,917	---	3,917	---	---	
Byron-Bethany	17,132	4,124	3,099	633	---	---	573	513	1,444	---	---	50	---	10,436	135	10,301	---	---	
Camp Far West	4,100	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Carmichael	3,822	---	---	---	---	---	---	---	---	---	---	---	---	Urban	---	---	---	---	
Carpenter	2,612	---	50	---	---	---	---	100	---	---	925	---	---	1,100	---	1,100	---	---	
Central California	154,100	51,434	18,867	20,737	8,530	12,207	15,589	4,761	---	---	---	5,322	---	137,447	e 19,000	e 118,447	---	---	
Citrus Heights	3,356	---	---	---	---	---	---	---	---	---	---	---	---	Urban	---	---	---	---	
Compton-Delevan	6,047	---	---	---	1,813	---	---	---	---	---	---	130	---	1,943	---	1,943	---	---	
Consolidated	155,000	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Corcoran	57,600	4,750	---	20,150	---	8,000	---	---	---	---	---	1,500	---	34,400	---	34,400	---	---	
Cordua	7,626	---	2,993	---	2,529	---	220	---	---	---	---	11	---	5,753	---	5,753	---	---	
Deer Creek	2,185	400	860	---	---	---	200	80	88	---	---	---	---	1,628	---	1,628	426	---	
Delano-Earlimart	56,594	5,192	603	2,594	---	11,968	1,818	6,478	355	260	23,040	---	---	52,308	2,673	49,635	1,102	252	
Durham	93	---	---	---	---	---	---	---	---	---	---	---	---	Urban	---	---	---	---	
East Contra Costa	20,000	---	---	---	---	---	---	3,511	10,943	---	48	1,211	---	15,713	---	15,713	---	---	
El Camino	7,546	200	4,000	---	---	---	---	---	225	---	---	75	---	4,500	---	4,500	500	---	
El Dorado	32,582	---	---	---	---	---	---	---	5,300	---	---	---	---	5,600	---	5,600	1,500	---	
Elk Grove	72,455	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
El Nido	10,000	2,353	1,906	940	---	1,900	684	6	7	---	---	---	---	85	---	7,711	---	---	
Empire West Side	6,445	230	---	5,148	---	1,000	---	---	---	---	---	---	---	6,378	---	6,378	---	22	
Exeter	14,645	410	421	192	---	437	154	79	102	2,988	5,900	1,471	---	11,754	---	11,754	43	---	
Fair Oaks	4,052	---	---	---	---	---	---	---	---	---	---	---	---	Urban	---	---	---	---	
Fresno	235,520	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Galt	31,000	---	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	
Glenn-Colusa	134,926	4,772	15,069	---	44,530	---	3,594	---	---	---	---	4,438	---	72,773	---	72,773	11,140	24,300	
Grenada	1,799	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Helix	30,783	---	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	
Hills Valley (Inactive)	2,610	---	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	
Hollister	19,180	1,500	---	---	---	---	---	7,250	6,700	---	2,000	50	---	17,500	---	17,500	1,680	---	
Hot Spring Valley	9,578	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Imperial	905,559	212,852	8,160	123,840	60	83,100	237,965	83,700	114	2,100	311	5	---	752,207	269,833	482,374	---	---	
Island No. 3	4,633	District was dissolved on April 11, 1956.					---	---	---	---	---	---	---	---	---	---	---	---	---
Ivanhoe	10,872	118	290	43	---	618	156	226	1,100	3,809	3,706	---	---	10,066	---	10,066	---	806	
Jacinto	12,560	1,076	5,422	307	1,611	---	810	---	467	---	---	---	---	9,693	470	9,223	552	---	
Jackson Valley	12,800	New District; formation election was held September 18, 1956					---	---	---	---	---	---	---	---	---	---	---	---	---
James	25,836	2,449	477	6,225	1,602	6,771	912	494	---	---	---	---	---	19,422	---	19,422	---	---	
Kings River Delta	2,700	200	---	1,900	---	600	---	---	---	---	---	---	---	2,700	---	2,700	---	---	
Kinneloa	500	---	---	---	---	---	---	---	---	---	---	---	---	Urban	---	---	---	---	
La Canada	1,375	---	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	
Laguna	35,000	e 13,000	e 4,000	e 7,000	---	e 8,000	e 2,000	---	---	---	---	---	---	e 34,000	---	e 34,000	---	---	
Lakeside	1,860	---	---	---	---	---	---	---	---	---	---	---	---	Urban	---	---	---	---	
Lemoore (Inactive)	52,299	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Linden (Inactive)	4,000	---	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	
Lindmore	27,257	2,851	809	---	---	5,340	---	---	1,338	9,777	2,380	1,815	---	24,310	338	23,972	1,194	---	
Lindsay-Strathmore	15,513	245	238	---	---	485	---	590	419	6,401	---	476	---	10,854	---	10,854	868	110	
Littlerock Creek	2,603	103	60	---	---	---	---	80	618	---	---	---	---	950	---	950	---	1,145	
Lower Tule River	103,087	28,210	9,670	7,033	928	26,034	3,322	1,347	1,860	5	1,613	---	---	80,022	170	79,852	---	1,375	
Lucerne (Inactive)	---	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Madera	112,250	21,155	9,702	6,530	---	24,683	4,957	1,550	3,057	319	21,078	63	---	93,194	e 2,140	e 91,054	3,758	2,645	
Maxwell	7,018	---	---	---	1,116	---	---	---	---	---	---	---	---	1,116	---	1,116	---	---	
Mendota (Inactive)	67,089	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Merced	163,864	14,313	40,417	6,604	4,702	1,309	4,276	8,827	16,984	29	8,030	6,792	---	112,283	---	112,283	5,845	624	
Modesto	81,203	11,948	16,516	13,777	341	---	4,575	1,259	20,594	---	7,300	301	---	77,011	9,641	67,370	504	1,387	
Mokelumne River (Inactive)	2,500	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Montague	15,800	3,853	1,391	296	---	---	174	---	---	---	---	187	---	5,901	---	5,901	1,433	---	
Naglee-Burke	2,873	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	



TABLE II  
GROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS  
FOR 1956 (continued)

(In acres)

Name of District	Gross area	Irrigated crops											Irrigated land		Dry <sup>2/</sup> farmed	Idle or fallow lands		
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical <sup>1/</sup> fruits	Vineyards	Not segregated	Gross acreage cropped	Double cropped		Net cropped	Normally irrigated	Normally dry farmed
Nevada	268,000	----	14,969	----	2,575	----	153	104	4,066	----	----	----	21,867	----	21,867	----	----	----
Newport Heights	1,633	----	----	----	----	----	----	22	----	3	----	25	----	25	----	----	----	
Newport Mesa	694	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----	
Oakdale	72,345	1,406	46,285	600	2,613	----	1,713	684	3,508	22	650	23	57,504	529	56,975	789	254	
Orange Cove	27,205	----	987	----	----	4,641	1,326	1,454	1,726	5,628	2,583	----	18,345	----	18,345	1,766	2,715	
Oroville-Wyandotte	24,368	----	----	----	----	----	----	92	380	4,028	----	----	4,500	----	4,500	----	----	
Palmdale	5,985	80	52	----	----	----	----	35	----	----	60	----	227	----	277	----	----	
Palo Verde	120,534	25,336	3,605	9,095	16,882	8,099	16,049	----	----	3	60	53	79,182	7,792	71,390	----	----	
Paradise	11,250	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----	
Porterville	17,135	3,980	830	680	----	4,878	74	1,589	1,426	55	468	----	13,980	----	13,980	439	377	
Potter Valley	5,425	----	----	----	----	----	----	----	----	----	4,283	4,283	----	4,283	----	----	----	
Princeton-Codora-Glenn	13,429	328	576	3,910	----	403	----	----	----	----	681	6,098	----	6,098	----	----	----	
Provident	15,065	----	221	7,020	----	----	----	----	----	----	328	7,569	----	7,569	1,031	----	----	
Ramona	667	----	----	----	----	----	----	----	----	e 14	----	e 14	----	----	e 60	----	----	
Richvale	25,656	----	225	11,261	----	----	----	----	----	----	----	11,486	----	11,486	----	----	----	
Riverdale	15,025	3,750	1,210	3,400	500	2,730	1,400	----	----	----	----	12,990	1,940	11,050	420	650	----	
San Diego	4,035	----	----	----	----	----	e 570	----	----	e 1,100	----	e 30	e 1,700	e 1,700	----	----	----	
Santa Fe	10,106	----	10	----	----	----	----	70	2,040	----	----	2,110	----	2,110	700	----	----	
San Ysidro	586	----	181	1,470	----	5,138	752	1,904	981	555	3,752	----	18,124	292	17,832	130	744	
Saucelito	19,326	3,391	181	1,470	----	5,138	752	1,904	981	555	3,752	----	18,124	292	17,832	130	744	
Scott Valley	5,131	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Serrano	1,497	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----	
Shafter-Wasco	37,528	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----	
Solano	79,245	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----	
South Bay	14,700	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----	
South Fork	12,404	60	1,004	11,340	----	----	----	----	----	----	----	12,404	----	12,404	----	----	----	
South Montebello	892	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----	
South San Joaquin	71,112	11,542	13,081	4,026	----	2,972	3,018	----	----	8,292	19,312	62,243	4,383	57,820	2,284	----	----	
Steel Canyon (Inactive)	510	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Stinson	10,000	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----	
Stone Corral	5,603	246	604	602	1,794	563	232	308	454	69	----	4,872	----	4,872	167	----	----	
Stratford	9,846	750	200	5,755	3,000	100	----	----	----	----	----	9,805	----	9,805	----	----	----	
Table Mountain	935	----	380	150	----	----	----	----	----	170	----	700	----	700	----	----	----	
Terra Bella	12,325	78	37	937	341	360	148	85	2,396	28	4,410	2,000	4,410	2,000	4,410	2,000	----	
Thermalito	3,100	----	469	----	----	----	726	53	427	25	----	1,700	----	1,700	----	----	----	
Tranquillity	10,750	373	101	3,644	1,102	3,294	80	18	----	683	9,295	450	8,845	----	8,845	----	----	
Tulare	75,121	21,276	7,137	10,576	22,795	213	45	1,673	707	2,623	67,045	696	66,349	----	66,349	----	----	
Tule	3,731	----	10	----	----	----	----	----	----	----	10	----	10	----	10	----	----	
Tulelake	93,419	3,029	3,627	28,271	90	26	7,006	23,635	27	11,489	22,351	180,360	18,898	161,462	6,869	----	----	
Turlock	195,235	46,021	42,311	27,431	90	26	7,006	23,635	27	11,489	22,351	180,360	18,898	161,462	6,869	----	----	
Vandalia	1,432	----	----	----	----	----	----	----	e 1,120	----	----	e 1,120	----	e 1,120	e 50	----	----	
Vista	61,132	----	----	----	----	----	462	----	5,965	90	6,517	----	6,517	1,318	----	----	----	
Walnut	100	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----	----	
Waterford	10,644	145	3,396	34	502	168	2,580	847	452	----	7,277	367	6,910	182	6,910	182	----	
West Side	11,811	4,107	1,243	526	1,194	2,070	847	452	----	----	9,987	100	9,887	128	9,887	128	----	
West Stanislaus	22,429	9,453	195	1,472	1,022	3,990	9,203	1,273	4,173	2,441	25,556	2,242	23,344	----	23,344	----	----	
Woodbridge	20,192	1,807	6,078	965	434	131	17,051	17,051	----	----	17,051	----	17,051	----	17,051	----	----	
<b>Totals</b>	<b>4,450,113</b>	<b>544,351</b>	<b>334,832</b>	<b>337,578</b>	<b>98,533</b>	<b>282,018</b>	<b>324,368</b>	<b>198,120</b>	<b>107,745</b>	<b>54,312</b>	<b>132,234</b>	<b>79,106</b>	<b>2,493,197</b>	<b>344,328</b>	<b>2,148,869</b>	<b>46,333</b>	<b>17,455</b>	<b>31,758</b>
<b>Water Storage Districts</b>																		
Arvin-Edison	131,000	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----
Buena Vista	78,453	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----	----
North Kern	61,500	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----	----
Tulare Lake Basin	190,000	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----	----	----

(e) Estimated.

(Urban) Development within district is entirely or predominantly urban.

<sup>1/</sup> The "Subtropical fruits" class includes citrus fruits, olives, avocados and dates.

<sup>2/</sup> Dry or native pasture not included.

<sup>3/</sup> Does not include 2,554 acres of crops irrigated by Kason, Santa Irrigated Farms and Contract Holders.

<sup>4/</sup> The acreages presented under the various crop classifications were approximated from a report which shows the crop pattern existing in the district in March, July, September and December of 1956.



DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS

For the Year 1956

Name of District	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or engineer	District office address
Alpaugh	Tulare	600	600	1,200	W. K. Jackson, Jr.	Lillian Bibb	Leroy McCormick	F. S. Crow	Alpaugh, P. O. Box 127
Alta	Fresno-Tulare-Kings	15,000	10,000	25,000	Wm. P. Boons	Mrs. A. Martzen	Mark M. Braxman	J. A. Crawford	Dinuba, P. O. Box 715
Anderson-Cottonwood	Shasta, Tehama	8,000	6,000	14,000	Walter E. McCabe	Robert S. Caton	P. J. Minasian	Robert S. Caton	Anderson, P. O. Box 762
Santa-Carbons	San Joaquin	---	1,000	1,000	A. P. Lehman	Silvra Draper	Jacobs, Cavallero & Dietrich	J. Allan Hall	Tracy, P. O. Box 299
Bard	Imperial	---	500	500	K. E. McDougal	Caroline E. Winder	-----	-----	Bard, P. O. Box 1
Beaumont	Riverside	4,974	1,476	6,450	Samuel B. Choate	Margaret I. Olson	Thompson & Colgate	W. P. Fowe & Son	Beaumont, 157 East 5th Street
Big Springs	Siskiyou	---	120	120	A. S. Quadros	Mark M. Braxman	-----	-----	Yreka, 210 Fourth Street
Big Valley*	Lassen	100	60	160	Ernest C. Babcock	Donald J. Leventon	-----	-----	Bieber, Box Y-1
Browns Valley	Tuba	50	650	700	C. J. Silva	C. E. Magerus	Richard Pidge	-----	Browns Valley
Butte Valley	Siskiyou	75	100	175	Archie Sharp	Lenora C. Brook	Tebbe & Correia	Eldon Kaylor	Maddoel, P. O. Box 86
Byron-Bethany	Alameda, Contra Costa, San J.	625	2,000	2,625	Alba C. Houston	Mrs. Ruth Santos	P. J. Minasian	Charles E. Hudson	Byron, P. O. Box 273
Camp Far West	Placer	---	Not Reported	---	-----	-----	-----	-----	-----
Carmichael	Sacramento	---	13,700	13,700	Daniel V. Donovan	Francis R. Ford	William A. Sitton	Francis R. Ford	Carmichael, P. O. Box 1
Carpenter	Orange	2,000	500	2,800	Archie T. Perkins	D. S. Smiley	A. W. Sutan	Earl Owen	Orange, Rt. 1, Box 152
Central California	Fresno, Merced	9,500	20,000	29,500	Lawrence C. Wolfson	C. W. Bates	C. R. Robinson	C. W. Bates	Los Banos, 830 6th Street
Citrus Heights	Sacramento	---	7,500	7,500	Sidney N. Peterson	Clori M. Spiers	William A. Sitton	-----	Citrus Heights, 6230 Sylvan Road
Compton-Delevan	Colusa	---	---	---	L. C. Dennis	W. A. Knowles	-----	-----	Willows, 126 W. Sycamore Street
Consolidated	Fresno, Tulare, Kings	---	---	---	W. T. Martin	Seth T. Stairs	Everett Harris	Fred Stettler	Selma, 1728 Tucker Street
Corcoran	Kings	---	4,000	4,000	W. F. Turner	S. S. Whitehead	J. K. Abercrombie	Percy McDaniel	Corcoran, P. O. Box 566
Cordua	Tuba	---	500	500	C. E. Kibbe	C. E. Kibbe	Rich, Pidge & Dawson	-----	Marysville, P. O. Box 264
Deer Creek	Tehama	---	50	50	Albert Clark	Jerome D. Peters, Jr.	Jerome D. Peters, Jr.	Samuel C. Fortier	Chico, 414 Salem
Delano-Earlimart	Tulare, Kern	---	5,000	5,000	R. K. Nelson	George A. Osmer	James K. Abercrombie	Emmett A. Coon	Delano, Rt. 1, Box 960
Durham	Butte	1,200	---	1,200	Walter B. Wagman	Emmett A. Coon	P. J. Minasian	Chas. Slatten	Durham
East Contra Costa	Contra Costa	2,500	2,500	5,000	James A. Nail	Margaret Wedgwood	Stephan Downey	Chas. Slatten	Brentwood, P. O. Box 696
El Camino	Tehama	700	---	700	John Deming	Beta M. Knox	L. C. Smith	E. T. Williams	Gerber, Rt. 1, Box 390
El Dorado	El Dorado	5,000	10,000	15,000	Roy M. Marks	Harry J. Dunlop	George B. Maul	Harry J. Dunlop	Placerville, P. O. Box 152
Elk Grove	Sacramento	---	---	---	Milton L. Johnston	Frank A. Morrow	Green & Boyles, Jr.	Cedric L. Macabee	Elk Grove, P. O. Box 334
El Nido	Kings	---	---	---	Thomas E. Duff	Hugh H. Griswold	Hugh H. Griswold	Kenneth R. McSwain	El Nido, California
Empire West Side	Kings	---	100	100	Stanley Newton	C. G. Follett	Charles W. Jennings	J. A. Patterson	Lemoore, P. O. Box 667
Exeter	Tulare	4,400	1,300	5,700	L. L. Searingen	Floyd E. Brown	James K. Abercrombie	Floyd E. Brown	Exeter, P. O. Box 546
Fair Oaks	Sacramento	3,000	---	3,000	Henry Kroeger	Charlotte M. Goode	Philip F. Driver	Leon Hostetter	Fair Oaks, P. O. Box 383
Fresno	Fresno	25,000	50,000	75,000	George N. Skoegard	J. H. McAllister	Walter H. Stammer	Paul H. Willison	Fresno, P. O. Box 1065
Galt	Sacramento	---	---	---	Robert Smith	Gustav Gerling	-----	-----	Herald, P. O. Box 187
Glenn-Colusa	Colusa-Glenn	---	1,650	1,650	Fred J. Johnson	Paul M. Dwinell	-----	-----	Willows, P. O. Box 150
Grenada	Siskiyou	---	Not Reported	---	-----	-----	-----	-----	-----
Helix	San Diego	---	---	---	R. M. Levy	Margaret C. Penry	W. E. Jennings	Byron M. Miller	La Mesa, P. O. Box 518
Hills Valley*	Fresno, Tulare	---	---	---	-----	-----	-----	-----	Orange Cove, Rt. 1, Box 121
Hollister	San Benito	5,300	3,200	8,500	Charles Beressini	Frank Long	-----	-----	Hollister, Fifth & Monterey Street
Hot Spring Valley	Modoc	---	125	125	S. B. Kelley	T. A. Walls	-----	-----	Alturas
Imperial	Imperial	---	73,000	73,000	Evan T. Hevas	Burton B. Bidwell	Harry W. Horton	B. A. Weiss	El Centro
Ivanhoe	Tulare	---	500	500	Keith Winton	Edward E. Thomas	Crowe, Mitchell & Hurlbutt	Howard Weekly	Visalia, Rt. 2, Box 435
Jacinto	Glenn	---	600	600	Leslie P. Fulton	Roscoe Caldwell	-----	-----	Glenn
Jackson Valley	Amador	---	80	80	Loren C. Bamert	Glen T. O'Brien	Gard Chisholm	Roscoe Caldwell	c/o G. O'Brien, Ione, Rt. 1
James	Fresno	---	---	---	Harold Hale	Martha Myrick	Richard Shepard	Robert L. Kent	San Joaquin, P. O. Box 577
Kings River Delta*	Kings	---	30	30	George A. Smith, Jr.	George A. Smith, Jr.	Ronald Harris	-----	Pismo Beach, 341 Harbor View
Kinneloa	Los Angeles	---	---	---	L. A. Dietzel	G. D. McCann	J. Clifford Argue	F. N. Batterson	3127 Doyle Road, Pasadena 6
La Canada	Los Angeles	---	---	---	J. Clifford Argue	Howard Hicks	Frank Doberty	Frank Hicks	La Canada, 1443 Foothill Blvd.
Laguna	Fresno, Kings	20,000	5,000	25,000	O. H. Kukenbaker	Ruth Montgomery	-----	-----	Laton, 5065-19th Avenue
Lakeside	San Diego	2,000	500	2,500	Jack E. McLean	R. P. Schiller	-----	-----	Lakeside, P. O. Box 638
Lemoore*	Kings	3,250	2,750	6,000	Maurice H. Hotchkiss	T. A. Bettencourt	-----	-----	Lemoore, P. O. Box 667
Lindmore	San Joaquin	---	---	---	-----	-----	-----	-----	-----
Lindsay	Tulare	---	---	---	C. C. Anderson	Fred B. Leamon	Philip Cavalero	E. A. Movill	Linden, Box 585
Lindsay-Strathmore	Tulare	303	2,400	2,703	Theo. L. Cairns	Evelyn Haynes	McCormick, Mook & McCormick	R. L. Lanning	Lindsay, P. O. Box 955
Little Rock Creek	Los Angeles	2,000	---	2,000	S. A. Warson	W. C. Zimmermann	McCormick, Mook & McCormick	Donald F. Burr	Littlerock, P. O. Box 188
Liver Tule River	Tulare	---	---	---	C. G. Van Deren	T. C. Curtis	Chandler P. Ward	-----	Woodville, P. O. Box 511
Lucerne*	Kings	---	---	---	Anton Simonich	M. W. Del Re, Jr.	Kenneth A. Kusey	William A. Alexander	-----
Madera	Madera	13,000	5,000	18,000	John A. Franchi	Robert C. Ditz	-----	-----	Hanford, P. O. Box 130
Maxwell	Colusa	---	---	---	Leo A. Yates	Dennis W. Koehler	D. E. & D. C. Peckinpaw	Walter A. McRae	Madera, P. O. Box 217
Mendota*	Fresno	---	---	---	K. H. Kruse	Pearl Thompson	Ralph W. Rutledge	-----	Colusa, 522 Market Street
Merced	Merced	26,000	16,500	42,500	M. M. Reiman	Carl P. Christanson	C. Ray Robinson	-----	Firebaugh, Rt. 2, Box 277
								Kenneth R. McSwain	Merced, P. O. Drawer 759

\*Inactive

TABLE III  
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS  
 For the Year 1956

Name of District	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or engineer	District office address
Alpaugh	Tulare	600	600	1,200	W. K. Jackson, Jr.	Lillian Bibb	Leroy McCormick	P. S. Crow	Alpaugh, P. O. Box 127
Alta	Fresno-Tulare-Kings	15,000	10,000	25,000	Wm. P. Boone	Mrs. A. Martzen	Crowe, Mitchell & Hurlbutt	J. A. Crawford	Dinuba, P. O. Box 715
Anderson-Cottonwood	Shasta, Tehama	8,000	6,000	14,000	Walter E. McCabe	Robert S. Caton	P. J. Minasian	Robert S. Caton	Anderson, P. O. Box 782
Santa-Carbons	San Joaquin	---	1,000	1,000	A. R. Lehman	Elvera Draper	Jacobs, Cavalero & Dietrich	J. Allan Hall	Tracy, P. O. Box 299
Bard	Imperial	---	500	500	K. E. McDougal	Caroline E. Winder	-----	-----	Bard, P. O. Box 1
Beaumont	Riverside	4,974	1,476	6,450	Samuel B. Choate	Margaret I. Olson	Thompson & Colgate	W. P. Fove & Son	Beaumont, 157 East 5th Street
Big Springs	Siskiyou	---	120	120	A. S. Quadros	Mark M. Brawman	Mark M. Brawman	-----	Yreka, 210 Fourth Street
Big Valley*	Lassen	100	60	160	Ernest G. Babcock	Donald J. Leventon	-----	-----	Beber, Box Y-1
Browns Valley	Yuba	50	650	700	C. J. Silva	C. E. Magerus	Richard Fuldige	-----	Browns Valley
Butte Valley	Siskiyou	75	100	175	Archie Tharp	Lenora C. Brook	Tebbe & Correia	Eldon Kaylor	Maddox, P. O. Box 86
Byron-Bethany	Alameda, Contra Costa, San J.	625	2,000	2,625	Alba C. Houston	Mrs. Ruth Santos	-----	Charles B. Hudson	Byron, P. O. Box 273
Camp Far West	Placer	---	Not Reported	---	-----	-----	-----	-----	-----
Carmichael	Sacramento	---	13,700	13,700	Daniel V. Donovan	Francis R. Ford	-----	Francis R. Ford	Carmichael, P. O. Box 1
Carpenter	Orange	2,000	800	2,800	Archie T. Perkins	D. S. Smiley	William A. Sitton	Earl Owen	Orange, Rt. 1, Box 152
Central California	Fresno, Merced	9,500	20,000	29,500	Lawrence C. Wolfson	C. W. Bates	C. R. Robinson	C. W. Bates	Los Banos, 830 6th Street
Citrus Heights	Sacramento	---	7,500	7,500	Sidney N. Peterson	Clori M. Spiers	William A. Sitton	-----	Citrus Heights, 6230 Sylvan Road
Compton-Delevan	Colusa	---	---	---	L. C. Dennis	W. A. Knowles	-----	-----	Willows, 126 W. Sycamore Street
Consolidated	Fresno, Tulare, Kings	---	---	---	W. T. Martin	Seth T. Stairs	Everett Harris	Fred Stettler	Selma, 1728 Tucker Street
Corcoran	Kings	---	4,000	4,000	W. F. Turner	S. S. Whitehead	J. K. Abercrombie	Percy McNeill	Corcoran, P. O. Box 566
Cordua	Yuba	---	500	500	C. E. Kibbe	Jeanette Head	Rich, Fuldige & Dawson	H. H. Holley	Marysville, P. O. Box 264
Deer Creek	Tehama	---	60	60	Albert Clark	Jerome D. Peters, Jr.	-----	-----	Chico, 414 Salem
Delano-Earlmar	Tulare, Kern	---	5,000	5,000	R. K. Nelson	George A. Osmer	-----	Samuel C. Fortier	Delano, Rt. 1, Box 960
Durham	Butte	1,200	---	1,200	Walter B. Wagaman	Emmett A. Coon	-----	Emmett A. Coon	Durham
East Contra Costa	Contra Costa	2,500	2,500	5,000	James A. Wall	Margaret Wedgwood	-----	Chas. Slatten	Brentwood, P. O. Box 696
El Camino	Tehama	700	---	700	John Deming	Eta M. Knox	-----	E. T. Williams	Gerber, Rt. 1, Box 390
El Dorado	El Dorado	5,000	10,000	15,000	Roy M. Marks	Harry J. Dunlop	George B. Maul	Harry J. Dunlop	Placerville, P. O. Box 152
Elk Grove	Sacramento	---	---	---	Milton L. Johnston	Frank A. Morrow	Green & Boyles, Jr.	Cedric L. Macabee	Elk Grove, P. O. Box 334
El Nido	Marced	---	---	---	Thomas E. Hart	Hugh H. Griswold	Rugh H. Griswold	Kenneth H. McSwain	El Nido, California
Empire West Side	Kings	---	100	100	Stanley Newton	C. G. Follett	Charles W. Jennings	J. A. Patterson	Lemoore, P. O. Box 667
Exeter	Tulare	4,400	1,300	5,700	L. L. Swearingen	Floyd E. Brown	James K. Abercrombie	Floyd E. Brown	Exeter, P. O. Box 546
Fair Oaks	Sacramento	8,000	---	8,000	Henry Kroeger	Charlotte M. Goode	Philip F. Driver	Leon Hostetter	Fair Oaks, P. O. Box 383
Fresno	Fresno	25,000	50,000	75,000	George N. Skoegard	J. E. McAllister	Walter H. Stammer	Paul H. Willison	Fresno, P. O. Box 1065
Galt	Sacramento	---	---	---	Robert Smith	Justav Gerling	-----	-----	Herald, P. O. Box 187
Glenn-Colusa	Colusa-Glenn	---	1,650	1,650	Fred J. Johnson	Paul M. Dwinell	-----	C. L. Brown	Willows, P. O. Box 150
Grenada	Siskiyou	---	Not Reported	---	-----	-----	-----	-----	-----
Helix	San Diego	---	---	---	R. M. Levy	Margaret C. Penry	W. H. Jennings	Byron M. Miller	La Mesa, P. O. Box 518
Hills Valley*	Fresno, Tulare	---	---	---	-----	Frank Long	-----	-----	Orange Cove, Rt. 1, Box 121
Hollister	San Benito	5,300	3,200	8,500	Charles Beressini	Margaret L. O'Donnell	-----	-----	Hollister, Fifth & Monterey Street
Hot Spring Valley	Modoc	---	125	125	S. B. Kelley	T. A. Walls	-----	-----	Alturas
Imperial	Imperial	---	73,000	73,000	Evan T. Heves	Burton H. Bidwell	Harry W. Horton	B. A. Weiss	El Centro
Ivanhoe	Tulare	---	500	500	Keith Winton	Edward H. Thomas	Crowe, Mitchell & Hurlbutt	Howard Weekly	Visalia, Rt. 2, Box 435
Jacinto	Glenn	---	600	600	Leslie P. Fulton	Roscoe Caldwell	-----	-----	Glenn
Jackson Valley	Amador	---	30	30	Loren C. Bamert	Glen T. O'Brien	Gard Chisholm	Geo. B. Raab	c/o G. O'Brien, Ione, Rt. 1
James	Fresno	---	---	---	Harold Hale	Martha Myrick	Richard Shepard	Robert L. Kent	San Joaquin, P. O. Box 577
Kings River Delta*	Kings	---	30	30	George A. Smith, Jr.	George A. Smith, Jr.	Ronald Harris	-----	Pismo Beach, 341 Harbor View
Kinmeloa	Los Angeles	---	---	---	L. A. Dietzel	G. D. McCann	J. Clifford Argue	-----	3127 Doyle Road, Pasadena 8
La Canada	Los Angeles	---	---	---	J. Clifford Argue	Howard Hicks	Clifford Argue	-----	San Joaquin, P. O. Box 577
Laguna	Fresno, Kings	20,000	5,000	25,000	O. H. Kuzenbaker	Ruth Montgomery	-----	-----	1443 Foothill Blvd.
Lakeview	San Diego	2,000	500	2,500	Jack E. McLean	H. P. Schiller	-----	-----	Laton, 5065-19th Avenue
Lemoore*	Kings	3,250	2,750	6,000	Maurice H. Hotchkiss	T. A. Bettencourt	L. R. B. Henriksen	-----	Lakeview, P. O. Box 638
Lindmore	San Joaquin	---	---	---	-----	-----	-----	-----	Lemoore, P. O. Box 667
Lindsay	Tulare	---	---	---	C. C. Anderson	Fred B. Lemson	Philip Cavalero	E. A. Movill	Linden, Box 585
Lindsay-Strathmore	Tulare	---	---	---	Theo. L. Cairns	Svelyn Haynes	McCormick, Mook & McCormick	R. L. Lanning	Lindsay, P. O. Box 995
Littlelock Creek	Los Angeles	303	2,400	2,703	S. A. Warren	W. C. Zimmermann	McCormick, Mook & McCormick	Donald F. Burr	Lindsay, P. O. Box 1205
Lower Tule River	Tulare	2,000	---	2,000	C. G. Van Deren	T. C. Curtis	Chandler P. Ward	-----	Littlelock, P. O. Box 188
Lucerne*	Kings	---	---	---	Anton Simonich	M. W. Del Re, Jr.	Kenneth A. Kuey	William A. Alexander	Woodville, P. O. Box 511
Madera	Madera	13,000	5,000	18,000	John A. Franchi	Robert C. Diltz	-----	-----	Banford, P. O. Box 130
Maxwell	Colusa	---	---	---	Leo A. Yates	Dennis W. Koehler	-----	-----	Madera, P. O. Box 217
Mendota*	Fresno	---	---	---	K. H. Kruse	Pearl Thompson	-----	-----	Colusa, 522 Market Street
Merced	Merced	26,000	16,500	42,500	M. M. Reisman	Carl T. Christianson	-----	-----	Firebaugh, Rt. 2, Box 277

\*Inactive



TABLE III  
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS

For the Year 1956  
 (Continued)

Name of district	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or engineer	District office address
Modesto	Stanislaus	50,000	55,000	105,000	M. Luther Huff	L. E. Bither	Vernon F. Gant	C. E. Plummer	Modesto, 1231 - 11th Street
Mokelumne River*	San Joaquin	---	---	---	Ned C. Locke	Tom H. Louttit	Tom H. Louttit	-----	Stockton, 906 California Bldg.
Montague	Siskiyou	750	250	1,000	Stacey O'Connor	Tebbe & Correia	Stanley W. Wendt	-----	Montague, P. O. Box 247
Naglee-Burk Nevada	San Joaquin	---	---	---	J. F. Borges, Jr.	George Wadsworth	George Wadsworth	-----	Tracy 105-110 Roberts Bldg.
	Nevada, Placer	---	11,000	11,000	E. B. Power	H. Georgia Boehle	F. J. Minasian	-----	Grass Valley, 144 S. Auburn Street
Newport Heights	Orange	---	---	---	Charles Tevinkle	A. C. Swartz	A. W. Putan	Ray Wallace	Costa Mesa, 116 E. 18th Street
Newport Mesa	Orange	---	---	---	Vernon A. Mathews	W. K. Daley	Leroy P. Anderson	W. K. Daley	Costa Mesa, 543 W. 16th Street
Oakdale	Stanislaus, San Joaquin	8,200	9,300	16,000	Edwin Koster	P. J. Minasian	P. J. Minasian	F. E. Bartley	Oakdale, Drawer X
Orange Cove	Fresno, Tulare	2,750	1,700	4,450	Harvey S. Chase	A. C. Wortmann	Leroy McCormick	J. F. Sorenson	Orange Cove
Oroville-Wyandotte	Butte	2,000	5,500	7,500	E. D. Updegraff	Horace Marlow	Minasian & Minasian	J. Cal Woods	Oroville, P. O. Box 306
Palmdale	Los Angeles	---	---	---	Harry W. Davis	Donald L. Cox	Frank E. Jenny	Murray D. Ford	Palmdale
Palo Verde	Riverside, Imperial	5,500	7,000	12,500	Ben Underwood	L. S. Shipley	Frank E. Jenny	C. G. Tabor	Elyria, Box 38
Paradise	Butte	---	11,000	11,000	William L. Gray	Edna L. Woods	Minasian & Minasian	William L. Allen	Paradise, P. O. Drawer 1016
Porterville	Tulare	---	1,000	1,000	Maurice Henderson	Ernest L. Northrup	Erling Kloster	Ernest L. Northrup	Porterville, P. O. Box 1248
Potter Valley	Mendocino	---	---	---	Lloyd L. Hughes	E. C. Pauli	Kasch & Cook	Ray Nelson	Potter Valley
Princeton-Cordora-Glenn	Colusa, Glenn	300	800	1,100	L. C. Buffmaster	Clyde R. Larimer	Clyde R. Larimer	Max Garbutt	Princeton
Provident	Colusa, Glenn	---	40	40	Walter Calvert	T. E. Balch	Minasian & Minasian	T. E. Balch	Willows, 108 N. Shasta Street
Ramona	San Diego	---	2,000	2,000	William K. Hanigan	Lois V. Stephens	W. H. Jennings	Elbert W. Hitchie	Ramona, P. O. Box #53
Richvale	Butte	250	100	350	Sam Lofgren	Alvin L. Harry	Minasian & Minasian	Alvin L. Harry	Richvale
Riverdale	Fresno	1,000	2,500	3,500	Fred A. Hancock	Marian Jensen	-----	Orval Rhodes	Riverdale
San Dieguito	San Diego	11,148	---	11,148	Francis S. Wagner	Tom Harrington	J. M. Cranston	Tom Harrington	Encinitas, 669 Second Street
Santa Fe	San Diego	---	---	---	H. G. Larrick, Sr.	D. M. Bekevel	Ray C. Ebernard	D. M. Bekevel	Rancho Santa Fe, Box 408
San Ysidro	San Diego	---	3,750	3,750	James W. Steele	Tatsuko Murayama	C. R. Thorne	Clarence Riddle	San Ysidro, P. O. Box 5
Saucelito	Tulare	---	575	575	Sverette L. Cloer	Leroy McCormick	Leroy McCormick	Irvin H. Althouse	Porterville, Rt. 2, Box 840
Scott Valley	Siskiyou	---	---	---	Fred H. Williams	Ernest P. Smith	Tebbe & Correia	E. F. Casci	Port Jones
Serrano	Orange	---	775	775	Willard Smith	F. H. Collins	A. W. Putan	J. B. Holditch	Orange, 18021 S. Lincoln
Shafter-Wasco	Kern	9,820	23,825	33,645	J. J. Peters, Jr.	T. R. Thompson	Crowe, Mitchell & Hurlbutt	T. R. Thompson	Wasco, P. O. Box 456
Solano	Solano	---	---	---	William M. Dally	O. D. Lambert	Leo C. Dummell	Howard Stoddard	Suisun, P. O. Box 128
South Bay	San Diego	---	---	---	Fred W. Stafford	Walter L. Steele	Paul D. Engstrand, Jr.	-----	Chula Vista, 371 E. Street
South Fork	Modoc	---	75	75	Arthur Flournoy	T. A. Wells	-----	-----	Alturas, P. O. Box 116
South Montebello	Los Angeles	---	---	---	Carl M. Cummings	Patricia D. Sinclair	Robert Hardesty	Blair J. Glancy	Montebello, 564 W. Washington Blvd.
South San Joaquin	San Joaquin	9,500	7,500	17,000	John E. Vrieling	Albee Hill	Jacobs, Cavalero & Dietrich	A. MacNeil	Wartona, 226 North Main Street
Steel Canyon*	San Diego	---	Not Reported	---	-----	-----	-----	-----	-----
Stinson	Fresno	10	25	35	Wm. H. Noble	Robert L. Smith	Robert L. Smith	-----	Burrell, Fresno County
Stone Corral	Tulare	145	---	145	Gordon H. Carland	John Locke	Locke & Price	Harold Shawl	Visalia, 127 N. Church Street
Stratford	Kings	---	1,500	1,500	Mike Dufur	Gloria J. Dufur	Chas. W. Jennings	J. A. Patterson	Stratford
Table Mountain	Butte	---	18	18	Margaret B. Chaffin	E. B. Bailey	-----	A. L. Chaffin	Oroville, Rt. 1, Box 153
Terra Bella	Tulare	800	700	1,500	C. D. Wiley	Ernest H. Thiesse	James K. Abercrombie	Howard McNeill	Terra Bella, P. O. Box 176
Thermalito	Butte	---	4,800	4,800	Albert A. Appelman	Bernice E. Cook	Minasian & Minasian	James W. McDonald	Oroville, 1905 Fourth Street
Tranquillity	Fresno	750	750	1,500	M. D. Hughes	Iva Johnson	Claude L. Rowe	K. A. Miller	Tranquillity, P. O. Box 777
Tulare	Tulare	13,500	5,000	18,500	H. H. Sisson	David L. Zack	Kenneth Kuney	L. E. Robertson	Tulare, P. O. Box 163
Tule	Lassen	---	---	---	Loren E. Blakeley	Lois E. Blakeley	-----	Loren E. Blakeley	Santa Ana, 2115 N. Main Street
Tulelake	Modoc, Siskiyou	1,200	2,000	3,200	Sam Anderson	Maurice K. Strantz	Ralph Brody	Howard Stoddard	Tulelake, Box 787
Turlock	Stanislaus, Merced	17,900	44,540	62,440	A. M. Crowell	R. S. Tillner	Jeremy C. Cook	E. V. Meikle	Turlock, 117 W. Main Street
Vandalia	Tulare	---	100	100	Walter J. Herbage	H. C. Peggan	Jas. K. Abercrombie	B. J. Cruise	Porterville, P. O. Box 1028
Vista	San Diego	14,713	---	14,713	Thos. J. Adams	L. R. Burrell	Leroy A. Wright	L. R. Burrell	Vista, P. O. Box 696
Walnut	Los Angeles	---	---	---	Charles Crane	H. A. Masters	John H. Jordan	-----	Rivers, Passions Blvd.
Waterford	Stanislaus	2,000	1,000	3,000	J. W. Quisenberry	Cecil G. Emsley	P. J. Minasian	W. Lehmann	Waterford, P. O. Box 197
West Side	San Joaquin	6,250	1,575	7,825	Bert E. Banta	Wylsey R. Hansen	George Wadsworth	W. F. Woolley	Tracy, 1320 McKinley Avenue
West Stanislaus	Stanislaus	500	2,000	2,500	W. W. Cox	L. B. Harrison	Vernon F. Gant	W. F. Woolley	Tracy
Woodbridge	San Joaquin	15,000	40,000	55,000	S. W. Beckman	Mable Hall	Jones, Layne, Weaver & Daley	Kenneth S. Welsh	Lodi, Rt. 2, Box 148

\*Inactive





1958

TABLES OF STATISTICAL DATA

Table

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II	. . . . .	Crop Reports
III	. . . . .	Directory of Irrigation and Water Storage Districts

1958

TABLES OF STATISTICAL DATA

	Table
..... Data on water supplies	I
..... Crop harvests	II
..... Directory of Irrigation and Water Storage Districts	III

TABLE I  
DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED  
BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1958

Name of District	Sources of Water Supply	District pumping units				Reservoir storage in ac-ft			Water diverted by district, in acre-feet					Water reported delivered, in acre-feet			Water lost and/or spilled in acre-feet
		Wells		Other		Total capacity district owned reservoirs	Storage, or storage rights		From wells					Inside district			
		Number	Average lift in feet	Number	Average lift in feet		Beginning of season	End of season	For irrigation & domestic use	For drainage	From surface sources	Purchased from others	Total diverted	Irrigation	Domestic	Ground water replenishment	
Alpaugh	District Wells and C.V.P.	43	190	---	---	---	---	6,981	---	---	2,979 <sup>1/2</sup>	9,960	7,573	---	---	2,127	260
Alta	Kings River and C.V.P.	---	---	---	---	0	42,064	---	---	230,027	17,000 <sup>2/2</sup>	247,027	185,045	---	---	225	61,757
Anderson-Cottonwood	Sacramento River	---	13	12	100	---	---	---	---	195,816	---	195,816	123,648	---	---	---	71,968
Banta-Carbona	San Joaquin R., Wells, and C.V.P.	8	50	31	116	---	---	e 1,500	---	49,240	1,700 <sup>2/2</sup>	52,440	34,817	---	---	5,687	11,936
Bard	Colorado River (Yuma Project)	District is operated by U. S. Bureau of Reclamation															
Beaumont	Little San Geronia Cr., and Wells	14	580	---	---	---	---	3,886	---	---	---	3,886	2,367	1,142	---	---	377
Big Springs	Big Springs and Well	1	66	2	46	---	---	e 2,800	---	e 6,000	---	e 8,800	e 7,900	---	---	---	e 900
Big Valley	Pit River	District is inactive															
Browns Valley	No. Fork Yuba River	---	---	---	---	---	---	---	---	---	---	18,792	15,034	---	---	---	e 3,758
Butte Valley	Butte Cr., Antelope Cr. and Wells	18	37	1	8	---	---	6,500	---	5,400	---	18,792	9,100	---	---	---	2,800
Byron-Bethany	San Joaquin (Old River)	---	---	16	65	---	---	---	4,800	26,583	---	31,383	23,344	---	---	---	e 8,039
Camp Far West	Bear River	---	---	---	---	5,000	---	---	---	---	---	Not Reported	---	---	---	---	---
Carmichael	American River and Wells	3	70	5	35	---	---	1,500	---	6,000	---	7,500	7,500	---	---	---	---
Carpenter	Santiago Creek and Wells	---	---	---	---	6,250	953	2,267	---	2,078	---	2,078	1,962	---	---	---	116
Central California <sup>3/</sup>	San Joaquin R., Wells and C.V.P.	14	60	3	10	---	---	8,567	---	522,927	---	531,494	377,454	---	---	30,836	123,204
Citrus Heights	American R. (S.J.S.W.D.) and Wells	5	106	---	---	---	---	e 500	---	---	e 8,500 <sup>4/</sup>	e 9,000	e 1,990	e 7,000	---	e 10	---
Compton-Delevan	Sacramento River (Glenn-Colusa I.D.)	Annexed to Glenn-Colusa I.D. Annexation completed on April 1, 1958.															
Consolidated	Kings River, Wells and C.V.P.	---	---	---	---	32,155	24,884	---	---	---	---	351,466	330,692	---	---	---	---
Corcoran	Kings River, Cross Creek, Wells	34	150	---	---	2,200	---	9,000	---	52,370	7,669	69,039	54,039	---	---	---	15,000
Cordua	Yuba River	---	---	---	---	---	---	---	---	42,425	---	37,767	---	---	---	---	8,658
Deer Creek	Deer Creek	---	---	---	---	---	---	---	---	e 8,000	---	e 8,000	e 8,000	---	---	---	---
Delano-Earlimart	Private Wells and C.V.P.	---	---	80	35	---	---	---	---	---	187,104 <sup>1/2</sup>	187,104	151,634	---	4,028	30,689	553
Ducor	Private Wells	New district; formation election was held on January 14, 1958.															
Durham	District Wells	3	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---
East Contra Costa	San Joaquin R. (Old River) and Wells	11	90	33	95	---	---	3,219	2,658	26,115	---	31,992	26,821	---	---	63	5,108
El Camino	District Wells	34	92	---	---	---	---	9,632	---	---	---	9,632	8,132	---	---	---	1,500
El Dorado	So. Fk. Amer. R., Webber Cr., Sly Park Proj.	---	---	---	---	1,650	1,650	0	---	6,500	16,254 <sup>5/</sup>	22,754	17,354	3,000	---	400	2,000
Elk Grove <sup>6/</sup>	Private Wells	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
El Nido	Wells and Merced I.D.	9	99	---	---	---	---	2,804	---	8,786	3,653 <sup>7/</sup>	15,243	4,298	---	---	---	10,945 <sup>2/</sup>
Empire West Side	Kings River and Private Wells	---	---	---	---	7,506	9,735	---	---	5,821	---	5,821	4,819	---	---	---	e 1,002
Exeter	Private Wells and C.V.P.	---	---	21	37	---	30,500	---	---	---	30,994 <sup>1/</sup>	30,994	22,538	---	---	4,216	4,240
Fair Oaks	American R. (S.J.S.W.D.) and Wells	7	144	---	---	---	---	821	---	---	8,872 <sup>2/</sup>	9,693	6,785	e 2,908	---	---	---
Fresno <sup>6/</sup>	Kings River, Wells and C.V.P.	8	38	---	---	9,403	38,680	86	---	538,395	7,500 <sup>2/</sup>	545,981	417,138	---	---	24,559	104,264
Galt	Private Wells	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Glenn-Colusa	Sacramento River	---	---	12	10	---	---	---	---	637,672	---	637,672	469,278	---	---	8,394	160,000
Grenada	Shasta River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Helix	San Diego R., Colo. R. (S.D.C.W.A.) & Wells	1	275	35	---	18,200	5,234	8,960	69	6,721	11,872 <sup>2/</sup>	18,662	---	16,924 <sup>10/</sup>	---	2	1,736
Hills Valley	Private Wells	District is inactive															
Hollister <sup>11/</sup>	San Benito R., Tres Pinos Cr, Dos Picascho Cr.	---	---	---	---	4,500	---	---	---	---	---	---	---	---	---	---	---
Hot Spring Valley	Pit R. and Big Sage Reservoir	---	---	---	---	77,000	---	---	e 20,000	---	e 20,000	Not Reported	---	---	---	---	---
Imperial	Colorado River	3	60	148	8	---	---	---	2,564	6,817,051	---	6,819,615	1,943,243	---	1,919,103	2,957,269	
Ivanhoe	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	16,350 <sup>2/</sup>	16,350	14,707	---	1,273	---	370
Jacinto	Sacramento River	---	---	---	---	---	---	---	---	64,910	---	64,910	53,892	---	---	200	e 10,618
Jackson Valley <sup>12/</sup>	Jackson Cr., and Mokelumne R.	---	---	2	18	---	---	---	---	480	1,481 <sup>3/</sup>	1,961	876	---	---	---	1,085
James <sup>3/</sup>	Fresno Slough, Wells and C.V.P.	69	90	11	8	3,377	7,599	5,833	32,210	10,000	---	48,043	48,043	---	---	---	---
Kings River Delta	Kings R., and Wells	District is inactive															
Kinneloa	Springs and Colorado R. (M.W.D.)	---	---	---	---	---	---	---	---	---	---	4,000	---	---	---	---	---
La Canada	Picken Canyon, Wells, Colo. R. (M.W.D.)	3	375	3	250	---	---	---	---	---	152	165	---	131	---	---	34
Laguna	Kings R., and Private Wells	---	---	---	---	2,076	18,526	---	---	---	---	---	---	---	---	---	---
Lakeside	Colorado River (S.D.C.W.A.)	3	150	---	---	---	---	---	---	---	---	---	---	---	---	---	e 51,228

(e) Estimate made by district, or based on data presented in annual report.

<sup>1/</sup> Water obtained from the Friant-Kern Canal of the C.V.P.

<sup>2/</sup> Water obtained from the Delta-Mendota Canal of the C.V.P.

<sup>3/</sup> District receives water from the C.V.P. via the Delta-Mendota Canal in exchange for San Joaquin River water under terms of an "Exchange Contract" with the United States.

<sup>4/</sup> American River water obtained from the San Juan Suburban Water District.

<sup>5/</sup> Water obtained from the Pacific Gas and Electric Co. and the Sly Park Project of the U. S. Bureau of Reclamation; amounts unsegregated.

<sup>6/</sup> District is not operational as it has not obtained a water supply. The district contemplates a water supply from the American River via the Bureau of Reclamation's proposed Polson South Canal.

<sup>7/</sup> Water obtained from the Merced Irrigation District.

<sup>8/</sup> Includes an unspecified amount of water used for ground water replenishment.

<sup>9/</sup> Colorado River water obtained from the San Diego County Water Authority.

<sup>10/</sup> An unspecified and minor portion of this water was used for irrigation.

<sup>11/</sup> The present function of this district is to percolate water diverted from the San Benito River and Tres Pinos and Dos Picascho Creeks to maintain ground water levels within the district. Pumping for irrigation is done on an individual basis.

<sup>12/</sup> The district is proceeding with plans to develop a water supply from the resources of Jackson Creek under provisions of Public Law 964, The Small Reclamation Projects Act of 1956.

<sup>13/</sup> Mokelumne River water obtained from the East Bay Municipal Utility District. The district executed a contract with E.B.M.U.D. on February 26, 1958, for the purchase of "temporarily in surplus" Mokelumne River water, which will remain in force to the year 2000.

<sup>14/</sup> Colorado River water obtained from the Metropolitan Water District.

No.	Name	Age	Sex
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45	...	...	...
46	...	...	...
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48	...	...	...
49	...	...	...
50	...	...	...

This is a list of names and ages, possibly for a census or a school record. The names are mostly illegible due to the quality of the scan. The table is organized into columns for 'No.', 'Name', 'Age', and 'Sex'. There are approximately 50 rows of data.

TABLE I (cont'd)

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED  
BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1958

Name of District	Sources of Water Supply	District pumping units				Reservoir storage in ac-ft		Water diverted by district, in acre-feet					Water reported delivered, in acre-feet				Water lost and/or spilled in acre-feet				
		Wells		Other		Total capacity district owned reservoirs	Storage, or storage rights		From wells			Total diverted	Inside district			Outside district					
		Number	Average lift in feet	Number	Average lift in feet		Beginning of season	End of season	For irrigation & domestic use	For drainage	From surface sources		Purchased from others	Irrigation	Domestic			Ground water replenishment			
Lemoore <sup>15/</sup>	Kings R. (Lemoore Canal Co)	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---	---			
Linden	Calaveras River and Private Wells	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---	---			
Lindmore	Private Wells and C.V.P.	---	---	10	---	---	---	---	---	---	---	55,899 <sup>1/</sup>	---	55,899	44,668	---	---	11,322	109		
Lindsay-Strathmore	Kaveah R., Private Wells, and C.V.P.	6	263	18	140	---	---	---	---	---	---	292	---	8,396	23,380	664	---	6,421	1,747		
Littlerock Creek	Littlerock Cr., and Wells	5	250	1	14	2,150	1,650	0	500	---	---	---	---	2,436	32,212	2,668	---	---	---		
Lower Tule River	Tule R., Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	229,894 <sup>1/</sup>	229,894	111,766	---	---	118,128 <sup>8/</sup>	
Lucerne	Kings R. (Last Chance Ditch)	---	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---	
Madera	Fresno River and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	145,000 <sup>16/</sup>	145,000	87,007	---	---	17,349	40,644
Maxwell	Sacramento R. (Glenn-Colusa I.D.)	---	---	---	---	---	---	---	---	---	---	---	---	16,132	16,132	16,132	---	---	---	---	---
Mendota	Private Wells and San Joaquin R.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Merced	Merced River and Wells	157	43	---	---	281,200	246,600	99,600	134,400	6,400	481,800	---	---	---	622,600	461,800	---	---	59,000	101,800	
Modesto	Tuolumne River and Wells	94	35	8	9	119,400	65,900	89,600	59,300	6,900	274,100	---	---	---	340,300	215,100	---	---	---	125,200	
Mokelumne River <sup>17/</sup>	Mokelumne River and Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Montague Water Conserv.	Shasta River	---	---	---	---	72,000	49,200	28,200	---	---	18,100	---	---	---	18,100	7,410	550	---	3,351	6,789	
Naglee-Burk	San Joaquin R. (Old River)	---	---	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---	---
Nevada	Yuba R., Bear R. and Tributaries	---	---	11	42	123,800	95,264	18,150	---	---	155,558	32,667 <sup>14/</sup>	188,225	79,547	14,051 <sup>10/</sup>	---	---	75,037	19,590	---	
Newport Heights	District Wells and Colo. R. (M.W.D.)	1	100	2	50	---	---	---	568	---	---	1,329 <sup>1/</sup>	1,897	---	---	---	---	---	---	---	
Newport Mesa	Colorado R. (M.W.D.)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---	---	---	
Oakdale	Stanislaus R. and Wells	22	81	2	32	170,850	148,801	54,030	5,518	---	343,300	---	---	---	345,818	37	---	e 1,500	e 120,549		
Orange Cove	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	30,500 <sup>1/</sup>	30,500	24,172	---	---	---	---	6,328	---	
Oroville-Wyandotte	So. Fk. Feather River	---	---	4	100	7,030	7,030	2,534	---	---	42,240	---	---	---	42,240	4,522	21,555	---	4,100	12,063	
Palmdale	Littlerock Cr. and Wells	7	345	1	40	8,730	4,279	4,733	2,527	---	358	---	---	---	2,885	110	---	---	---	---	
Palo Verde	Colorado River	---	---	---	---	---	---	---	---	---	830,220	---	---	---	830,220	633,090	---	---	---	197,130	
Paradise	Little Butte Creek	---	---	3	16	9,970	8,991	6,741	---	---	4,701	---	---	---	4,701	4,698 <sup>10/</sup>	---	---	3	---	
Pixley	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	23,234 <sup>1/</sup>	23,234	9,821	---	---	---	---	---	13,413 <sup>8/</sup>	
Porterville	Tule R., Wells and C.V.P.	---	---	3	7	---	---	---	---	---	---	31,273 <sup>1/</sup>	31,273	5,385	---	368	25,300	---	220	---	
Potter Valley	Eel River (P.G.&E. CO. Power Div.)	---	---	2	10	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---	---	---	
Princeton-Codora Glenn	Sacramento R. (Glenn-Colusa I.D.)	---	---	11	19	---	---	---	---	---	65,161	e 200 <sup>16/</sup>	65,381	e 50,000	---	---	---	---	e 15,381	---	
Provident	Sacramento R. (Glenn-Colusa I.D.)	---	---	14	19	---	---	---	---	---	83,000	2,200 <sup>16/</sup>	85,200	59,900	---	---	2,300	---	23,000	---	
Ramona	District Wells and Ramona Mun. Wat. Dist.	49	160	---	---	---	---	3	3	205	---	65 <sup>2/</sup>	211	---	211	---	---	---	---	---	
Richvale	Feather River	---	---	16	7	---	---	---	---	---	93,469	---	93,469	82,694	---	---	---	1,429	9,246	---	
Riverdale	Kings R. (Murphy Slough)	---	---	---	---	---	3,941	9,710	---	---	49,814	---	49,814	49,814	---	---	---	---	---	---	
San Diegoito	San Diegoito R., Colo. R. (S.D.C.W.A.)	---	---	9	145	---	3,200	3,200	---	---	---	3,668 <sup>20/</sup>	3,668	1,996	1,141	---	---	---	729	---	
Santa Fe	San Diegoito R., Colo. R. (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	3,295 <sup>20/</sup>	3,295	2,537	758	---	---	---	---	---	
San Ysidro	District Wells	7	240	---	---	---	---	---	---	---	424	---	424	5	369	---	---	4	42	---	
Saucelito	Deer Cr., Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	35,500 <sup>1/</sup>	35,500	18,030	---	---	---	5,190	12,280	---	
Scott Valley	Scott River	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---	---	---	
Serrano	Santiago River	2	316	---	---	6,250	1,501	17,195	---	---	8,563	---	---	---	8,583	1,972	---	---	6,611	---	
Shafter-Wasco	Private Wells and C.V.P.	---	---	5	10	---	205	653	---	---	---	39,420 <sup>1/</sup>	39,420	32,918	---	---	---	---	6,502	---	
Solano <sup>21/</sup>	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---	---	
South Bay	Sweet R., Colo. R. (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---	---	---	
South Fork	South Fork Pit River	---	---	---	---	17,700	---	---	---	---	---	---	e 20,000	e 20,000	e 20,000	---	---	---	---	---	
South Montebello	District Wells	5	160	---	---	---	---	---	---	---	---	---	---	1,262	---	1,262	---	---	---	---	
South San Joaquin	Stanislaus River and Wells	39	30	9	9	207,450	219,714	111,729	e 24,800	---	263,002	---	---	287,802	219,405	---	---	4,380	e 64,017	---	
Steel Canyon	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---	---	
Stinson	Kings River and Wells	21	100	---	---	---	---	---	6,000	---	---	---	---	6,000	6,000	---	---	---	---	---	
Stone Corral	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	7,700 <sup>2/</sup>	7,700	7,323	---	---	---	---	377	---	
Stratford	Kings River	---	---	---	---	6,127	9,177	---	---	---	4,045	8,943 <sup>22/</sup>	12,988	7,720	---	---	---	---	---	e 5,268	
Table Mountain	Feather River	---	---	---	---	5,000	5,000	800	---	---	4,200	---	---	4,200	3,000	---	---	---	---	1,200	
Terra Bella	District Wells and C.V.P.	49	400	---	---	---	---	---	2,972	---	---	6,147 <sup>1/</sup>	9,119	8,545	574	---	---	---	---	---	

(e) Estimate made by district or based on data presented in annual report.

<sup>1/</sup> Water obtained from the Friant-Kern Canal of the C.V.P.<sup>2/</sup> Water obtained from the Delta-Mendota Canal of the C.V.P.<sup>3/</sup> Includes an unspecified amount of water used for ground water replenishment.<sup>4/</sup> An unspecified and minor portion of this water was used for irrigation.<sup>14/</sup> Colorado River water obtained from the Metropolitan Water District.<sup>15/</sup> The Linden Irrigation District has leased its facilities to the Stockton-East San Joaquin Water Conservation District.<sup>16/</sup> Water obtained from the Madera Canal of the C.V.P.<sup>17/</sup> The present motive of this district is to protect its water rights to Mokelumne River water and to provide flood control for its land owners. Irrigation within the district is accomplished on an individual basis.<sup>18/</sup> Water obtained from the Glenn-Colusa Irrigation District.<sup>19/</sup> Water obtained from the Ramona Municipal Water District.<sup>20/</sup> Water obtained from the City of San Diego and the San Diego County Water Authority.<sup>21/</sup> District is not yet operational. Will receive its water supply from the Solano Project of the U. S. Bureau of Reclamation which is nearing completion.<sup>22/</sup> Water from the Pine Flat Project obtained through the Lemoore Canal and Irrigation Company.



TABLE II  
CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS  
FOR 1958

(In acres)

Name of District	Gross area	Irrigated crops											Irrigated Land		Dry farmed <sup>2/</sup>	Idle or fallow lands		
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical fruits <sup>1/</sup>	Vineyards	Not segregated	Gross acreage cropped	Double cropped		Net cropped	Normally irrigated	Normally dry farmed
Alpaugh	6,131	1,395	455	2,305	----	2,323	130	----	----	----	----	6,506	----	6,506	----	----	----	
Alta	129,300	9,114	9,965	----	50	16,274	4,396	2,401	25,512	1,751	27,934	97,397	----	97,397	3,697	2,603	----	
Anderson-Cottonwood	32,113	2,350	18,030	250	----	----	1,750	----	60	----	60	23,000	1,000	22,000	1,100	----	----	
Banta-Carbona	15,699	4,644	129	1,016	----	----	3,401	3,319	2,667	----	----	15,196 <sup>2/</sup>	809	14,389	----	----	----	
Bard	6,798	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Beaumont	4,219	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Big Springs	3,570	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	
Big Valley (Inactive)	19,702	7,860	----	----	----	----	----	----	----	----	----	7,860	----	7,860	11,447	----	----	
Browns Valley	42,000	----	3,050	----	----	----	----	----	400	----	----	3,450	----	3,450	250	----	----	
Butte Valley	5,300	700	800	1,600	----	----	----	700	----	----	----	3,917	----	3,917	700	----	----	
Byron-Bethany	17,132	2,791	1,926	145	----	----	913	1,122	1,657	----	----	35	8,589	292	8,297	----	----	
Camp Far West	4,100	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Carmichael	3,930	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	
Carpenter	2,612	25	----	----	----	----	----	150	----	925	----	1,100	----	1,100	----	----	----	
Central California	154,100	42,747	22,429	17,957	7,914	12,725	20,228	6,563	3,540	----	----	8,657	142,760	20,313	122,447	----	----	
Citrus Heights	3,653	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	
Compton-Delevan	Annexed to Glenn-Colusa Irrigation District April 1, 1958																	
Consolidated	155,000	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Corcoran	51,600	4,725	----	15,347	----	7,888	----	----	----	----	----	2,000	29,960	----	29,960	----	----	
Cordua	7,626	----	3,066	----	2,902	----	----	44	----	----	----	156	6,168	----	6,168	----	----	
Deer Creek	2,185	300	900	----	----	----	----	325	86	----	----	1,613	----	1,613	475	----	----	
Delano-Earlimart	56,594	4,129	152	2,483	262	12,465	3,426	4,845	451	293	23,847	52,355	2,961	49,374	251	1,497	260	
Ducor	9,931	New District; Formation election was held January 14, 1958																
Durham	93	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	
East Contra Costa	20,000	1,137	----	----	----	----	----	3,759	10,456	----	20	15,829	----	15,829	----	----	----	
El Camino	7,546	200	4,000	----	----	----	----	----	----	----	----	300	4,500	----	4,500	500	----	
El Dorado	33,129	----	----	----	----	----	----	----	5,100	----	----	422	5,522	----	5,522	1,500	----	
Elk Grove	72,334	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
El Mido	10,000	2,317	1,950	1,074	----	1,519	----	841	7	----	----	7,706	178	7,530	----	----	----	
Empire West Side	6,445	50	----	5,350	----	1,000	----	----	----	----	----	6,400	----	6,400	----	----	----	
Exeter	14,638	93	345	----	----	499	293	20	114	5,097	5,344	11,805	----	11,805	----	855	----	
Fair Oaks	4,133	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	
Fresno	235,920	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Galt	31,000	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	
Glenn-Colusa	148,255	4,331	15,684	1,647	41,668	----	3,423	----	----	265	----	1,956	69,024	5,000	64,024	20,000	----	
Grenada	1,799	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Helix	30,908	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	
Hills Valley (Inactive)	2,610	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	
Hollister	19,180	1,500	----	----	----	----	----	50	7,250	6,700	----	17,500	----	17,500	1,686	----	----	
Hot Spring Valley	9,526	----	----	----	----	----	----	----	----	----	----	9,527	9,527	9,527	----	----	----	
Imperial <sup>4/</sup>	907,309	186,950	10,190	153,220	----	72,300	227,563	78,693	112	2,300	78	731,416	239,636	491,780	----	----	----	
Ivanhoe	10,887	59	176	46	----	362	24	224	1,094	4,613	3,502	10,100	----	10,100	781	----	----	
Jacinto	12,560	873	5,034	83	1,227	----	1,273	----	----	----	----	655	9,145	257	8,888	775	----	
Jackson Valley	12,428	30	226	----	----	186	----	----	----	----	----	442	----	442	----	----	----	
James	25,836	2,038	376	7,917	1,249	6,750	1,772	----	----	----	----	20,102	----	20,102	----	----	----	
Kings River Delta (Inactive)	2,700	200	----	1,900	----	600	----	----	----	----	----	2,700	----	2,700	----	----	----	
Kinneloa	500	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	
La Canada	1,377	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	
Laguna	35,000	14,000	1,000	2,278	----	7,000	2,000	----	----	----	----	26,278	----	26,278	7,722	----	----	
Lakeside	2,300	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	
Lemoore (Inactive)	52,299	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Linden (Inactive)	4,000	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	
Lindsay	27,267	2,166	732	----	----	4,792	1,560	----	1,729	10,329	2,310	23,851	344	23,507	912	----	----	
Lindsay-Strathmore	15,440	109	180	----	----	340	----	607	----	9,816	557	11,758	----	11,758	876	92	569	
Littlerock Creek	2,603	95	----	45	----	----	----	105	635	20	----	1,000	----	1,000	----	----	----	
Lower Tule River	103,087	25,288	10,446	5,935	440	27,384	5,233	1,538	2,088	----	1,811	80,163	----	80,163	----	2,088	170	
Lucerne (Inactive)	33,400	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Madera	112,250	12,791	10,048	3,812	----	19,184	10,735	2,097	4,281	327	23,928	87,291	1,420	85,871	3,150	7,131	2,072	
Maxwell	7,018	----	----	----	1,023	----	----	----	----	----	----	1,023	----	1,023	----	----	----	
Mendota (Inactive)	67,089	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Merced	163,864	13,818	41,685	1,451	5,047	1,276	5,636	8,556	----	----	8,041	23,911	3,424	109,997	9,997	2,190	----	
Modesto	84,620	8,179	15,760	10,136	243	----	11,986	1,689	22,310	----	7,406	78,029	10,507	67,522	196	362	989	
Mokelumne River (Inactive)	1,416	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Montague	15,788	3,056	1,610	1,041	----	----	167	----	----	----	----	208	6,142	6,142	1,366	----	----	
Naglee-Burk	2,873	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	



TABLE II  
CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS  
FOR 1958

(In acres)

Name of District	Gross area	Irrigated crops											Irrigated Land		Dry 2/ farmed	Idle or fallow lands			
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical fruits 1	Vineyards	Not segregated	Gross acreage cropped	Double cropped		Net cropped	Normally irrigated	Normally dry farmed	
Alpaugh	8,131	1,395	455	2,305	----	2,323	130	----	----	----	----	6,606	----	6,608	----	----	----	----	
Alta	129,300	9,114	9,965	----	50	16,274	4,396	2,401	25,512	1,751	27,934	97,357	----	97,397	3,897	2,603	----	----	
Anderson-Cottonwood	32,113	2,350	18,030	250	----	----	1,750	----	60	----	60	23,000	1,000	22,000	1,100	----	----	----	
Banta-Carbona	15,699	4,644	129	1,018	----	----	3,401	3,319	2,687	----	----	15,198 2/	809	14,389	----	----	----	----	
Bard	6,798	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Beaumont	4,219	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Big Springs	3,570	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Big Valley (Inactive)	19,702	7,860	----	----	----	----	----	----	----	----	----	7,860	----	7,860	11,447	----	----	----	
Browns Valley	42,000	----	3,050	----	----	----	----	----	400	----	----	3,450	----	3,450	250	----	----	----	
Butte Valley	5,300	700	800	1,600	----	----	----	700	----	----	----	3,917	----	3,917	700	----	----	----	
Byron-Bethany	17,132	2,791	1,926	145	----	----	913	1,122	1,657	----	----	6,589	292	6,297	----	----	----	----	
Camp Par West	4,100	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Carmichael	3,930	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----	
Carpenter	2,612	----	25	----	----	----	----	150	----	925	----	1,100	----	1,100	----	----	----	----	
Central California	154,100	42,747	22,429	17,957	7,914	12,725	20,228	6,563	3,540	----	----	142,760	20,313	122,447	----	----	----	----	
Citrus Heights	3,653	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----	
Compton-Delevan	Annexed to Glenn-Colusa Irrigation District April 1, 1958											Urban	----	----	----	----	----	----	
Consolidated	155,000	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Corcoran	51,600	4,725	----	15,347	----	7,888	----	----	----	----	----	2,000	----	29,960	----	----	----	----	
Cordua	7,626	----	3,066	----	2,902	----	----	44	----	----	----	6,166	----	6,166	----	----	----	----	
Deer Creek	2,185	300	900	----	----	----	----	325	88	----	----	1,613	----	1,613	475	----	----	----	
Delano-Earlimart	56,594	4,129	152	2,483	262	12,465	3,426	4,845	451	293	23,847	52,355	2,961	49,374	251	1,497	260	----	
Ducor	9,931	New District; Formation election was held January 14, 1958																	
Durham	93	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----	
East Contra Costa	20,000	1,137	----	----	----	----	----	3,769	10,456	20	----	15,829	----	15,829	----	----	----	----	
El Camino	7,546	200	4,000	----	----	----	----	----	----	----	----	4,500	----	4,500	500	----	----	----	
El Dorado	33,129	----	----	----	----	----	----	----	5,100	----	----	5,522	----	5,522	1,500	----	----	----	
Elk Grove	72,334	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
El Nido	10,000	2,317	1,950	1,074	----	1,519	841	----	7	----	----	7,706	178	7,530	----	----	----	----	
Empire West Side	6,445	50	----	5,350	----	1,000	----	----	----	----	----	6,400	----	6,400	----	----	----	----	
Exeter	14,638	93	345	----	----	499	293	20	114	5,097	5,344	11,805	----	11,805	----	855	----	----	
Fair Oaks	4,133	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----	
Fresno	235,520	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Galt	31,000	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	
Glenn-Colusa	148,255	4,381	15,684	1,647	41,668	----	3,423	----	265	----	----	69,024	5,000	64,024	20,000	----	----	----	
Grenada	1,799	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Helix	30,908	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Hills Valley (Inactive)	2,610	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Hollister	19,180	1,500	----	----	----	----	50	7,250	6,700	2,000	----	17,500	----	17,500	1,680	----	----	----	
Hot Spring Valley	9,526	----	----	----	----	----	----	----	----	----	----	9,527	----	9,527	----	----	----	----	
Imperial 4/	907,309	186,950	10,190	153,220	----	72,300	227,563	78,693	112	2,300	78	731,418	239,636	491,780	----	----	----	----	
Ivanhoe	10,887	59	176	46	----	362	24	224	1,094	4,613	3,502	10,100	----	10,100	781	----	----	----	
Jacinto	12,560	873	5,034	83	1,227	----	1,273	----	----	----	----	655	257	6,888	775	----	----	----	
Jackson Valley	12,428	30	226	----	----	----	186	----	----	----	----	442	----	442	----	----	----	----	
James	25,836	2,038	376	7,917	1,249	6,750	1,772	----	----	----	----	20,102	----	20,102	----	----	----	----	
Kings River Delta (Inactive)	2,700	200	----	1,900	----	600	----	----	----	----	----	2,700	----	2,700	----	----	----	----	
Kinneloa	500	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----	
La Canada	1,377	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Laguna	35,000	14,000	1,000	2,278	----	7,000	2,000	----	----	----	----	26,276	----	26,276	7,722	----	----	----	
Lakeside	2,300	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	----	
Lemoore (Inactive)	52,299	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Linden (Inactive)	4,000	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Lindmore	27,267	2,166	732	----	----	4,792	1,580	----	1,729	10,329	2,310	23,851	344	23,507	912	----	----	----	
Lindsay-Strathmore	15,440	109	180	----	----	340	----	607	----	9,816	557	11,758	----	11,758	876	92	569	----	
Little Rock Creek	2,603	95	----	45	----	----	----	105	635	20	----	1,000	----	1,000	----	----	----	----	
Lower Tule River	103,087	25,288	10,446	5,935	440	27,364	5,233	1,536	2,088	----	1,811	80,163	----	80,163	----	2,068	170	----	
Lucerne (Inactive)	33,400	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Madra	112,250	12,791	10,048	3,812	----	19,184	10,735	2,097	4,281	327	23,928	87,291	1,420	85,871	3,150	7,131	2,072	----	
Maxwell	7,018	----	----	----	1,023	----	----	----	----	----	----	1,023	----	1,023	----	----	----	----	
Mendota (Inactive)	67,089	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Merced	163,864	13,818	41,685	1,451	5,047	1,276	5,636	8,556	----	8,041	23,911	109,421	3,424	105,997	9,997	2,190	----	----	
Modesto	84,620	6,179	15,765	10,136	243	----	11,986	1,689	22,310	----	7,406	78,029	10,507	67,522	198	362	989	----	
Mokelumne River (Inactive)	1,416	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	
Montague	15,788	3,096	1,610	1,041	----	----	187	----	----	----	----	6,142	----	6,142	1,366	----	----	----	
Naglee-Burk	2,873	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	----	

Year	Month	Day	Time	Location	Event	Remarks
1912	Jan	1	10:00	St. Paul	...	...
1912	Jan	2	10:00	St. Paul	...	...
1912	Jan	3	10:00	St. Paul	...	...
1912	Jan	4	10:00	St. Paul	...	...
1912	Jan	5	10:00	St. Paul	...	...
1912	Jan	6	10:00	St. Paul	...	...
1912	Jan	7	10:00	St. Paul	...	...
1912	Jan	8	10:00	St. Paul	...	...
1912	Jan	9	10:00	St. Paul	...	...
1912	Jan	10	10:00	St. Paul	...	...
1912	Jan	11	10:00	St. Paul	...	...
1912	Jan	12	10:00	St. Paul	...	...
1912	Jan	13	10:00	St. Paul	...	...
1912	Jan	14	10:00	St. Paul	...	...
1912	Jan	15	10:00	St. Paul	...	...
1912	Jan	16	10:00	St. Paul	...	...
1912	Jan	17	10:00	St. Paul	...	...
1912	Jan	18	10:00	St. Paul	...	...
1912	Jan	19	10:00	St. Paul	...	...
1912	Jan	20	10:00	St. Paul	...	...
1912	Jan	21	10:00	St. Paul	...	...
1912	Jan	22	10:00	St. Paul	...	...
1912	Jan	23	10:00	St. Paul	...	...
1912	Jan	24	10:00	St. Paul	...	...
1912	Jan	25	10:00	St. Paul	...	...
1912	Jan	26	10:00	St. Paul	...	...
1912	Jan	27	10:00	St. Paul	...	...
1912	Jan	28	10:00	St. Paul	...	...
1912	Jan	29	10:00	St. Paul	...	...
1912	Jan	30	10:00	St. Paul	...	...
1912	Jan	31	10:00	St. Paul	...	...

TABLE II  
CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS  
FOR 1958 (continued)

(In acres)

Name of District	Gross area	Irrigated crops											Irrigated land		Dry farmed 2/	Idle or fallow lands		
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical fruits 3/	Vineyards	Not segregated	Gross acreage cropped	Irrigated land		Normally irrigated	Normally dry farmed	
														Double cropped				Net cropped
Nevada	268,000	----	14,435	----	1,645	----	----	160	4,298	----	----	20,538	----	20,538	----	----	----	----
Newport Heights	1,633	----	----	----	----	----	----	5	----	----	----	5	----	----	----	----	----	----
Newport Mesa	694	----	----	----	----	----	----	----	----	----	----	Not reported	----	5	----	----	----	----
Oakdale	72,345	1,087	46,009	601	2,347	----	2,320	986	3,661	22	667	231	57,991	804	57,187	596	----	886
Orange Cove	27,205	----	693	----	----	2,866	981	1,111	1,954	7,393	2,679	96	17,773	----	17,773	1,699	4,044	1,331
Croville-Wyandotte	24,384	----	----	----	----	----	----	92	255	4,028	----	125	4,500	----	4,500	----	----	----
Palmdale	6,170	----	20	----	----	----	----	10	----	----	----	20	50	----	50	----	----	----
Palo Verde	121,262	21,710	4,320	13,972	----	18,006	7,554	19,082	4	120	----	----	84,768	12,534	72,234	----	650	----
Paradise	11,250	Urban	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Pixley	70,520	New District; Formation election was held March 25, 1958.												----	----	----	----	----
Porterville	17,127	3,297	728	249	----	4,656	1,022	763	1,695	65	660	----	13,135	46	13,089	693	----	1,202
Potter Valley	5,425	----	----	----	----	----	----	----	----	----	----	----	3,900	----	3,900	----	----	----
Princeton-Codora-Glenn	13,429	73	406	----	3,633	----	754	75	----	----	----	951	5,892	----	5,892	----	----	----
Provident	15,042	Urban	151	----	7,383	----	----	----	----	----	----	74	7,608	----	7,608	----	----	----
Ramona	667	Urban	----	----	----	----	----	----	14	----	----	----	14	----	14	----	----	----
Richvale	26,016	----	----	----	10,454	----	----	----	----	----	----	189	10,643	----	10,643	----	----	----
Riverdale	15,025	3,750	1,210	3,400	350	2,030	1,550	----	----	----	----	----	12,290	1,940	10,350	----	1,350	----
San Diegoito	4,050	----	----	----	----	----	----	603	----	1,042	----	25	1,670	----	1,670	----	----	----
Santa Fe	10,106	----	----	----	----	----	----	----	70	2,030	----	----	2,100	----	2,100	300	----	----
San Ysidro	588	Urban	7	----	----	----	----	10	----	----	----	----	17	----	17	----	----	----
Saucelito	19,326	2,427	193	1,427	----	5,586	2,186	2,746	851	580	3,784	----	19,780	545	19,235	165	----	35
Scott Valley	5,131	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Serrano	1,497	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Shafter-Wasco	37,528	4,422	158	1,757	----	14,281	4,111	4,899	169	----	582	214	30,593	799	29,794	----	----	----
Solano	73,542	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
South Bay	14,700	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
South Fork	12,404	60	4,874	7,470	----	----	----	----	----	----	----	----	12,404	----	12,404	----	----	----
South Montebello	892	Urban	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
South San Joaquin	71,212	6,699	12,086	6,286	----	----	3,806	3,107	----	----	8,629	21,487	62,100	5,181	56,919	851	----	----
Steel Canyon (Inactive)	510	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Stinson	10,000	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Stone Corral	6,585	105	490	435	----	1,717	560	309	362	548	80	----	4,606	----	4,606	----	----	720
Stratford	9,846	750	200	5,755	----	3,000	100	----	----	----	----	----	9,805	----	9,805	----	----	----
Table Mountain	915	----	450	150	----	----	----	----	----	----	----	----	170	----	770	----	----	----
Terra Bella	12,325	----	21	38	----	216	132	15	55	2,544	----	13	3,034	----	3,034	2,000	----	----
Thermalito	3,100	----	400	----	----	----	740	58	431	25	----	----	1,654	----	1,654	----	----	----
Tranquillity	10,750	560	90	320	1,460	2,950	351	----	----	----	----	----	5,731	500	5,231	3,600	----	----
Tulare	75,121	17,641	6,530	13,272	270	22,999	871	261	1,775	----	758	----	64,377	1,868	62,509	1,917	----	----
Tule	3,731	----	10	----	----	----	----	----	----	----	----	----	10	----	10	2,500	----	----
Tulelake	93,419	5,215	3,747	42,911	----	----	9,401	----	----	----	----	----	61,274	----	61,274	----	----	----
Turlock	195,175	36,273	43,162	31,481	100	60	25,796	9,402	----	----	12,220	27,248	185,742	23,303	162,439	----	7,272	----
Vandalia	1,438	----	----	----	----	----	----	----	1,125	----	----	----	1,125	----	1,125	----	----	----
Vista	61,112	----	----	----	----	----	----	117	5,353	----	----	45	5,515	----	5,515	1,005	----	----
Walnut	100	Urban	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Waterford	10,644	71	3,038	220	----	----	451	193	2,835	----	422	----	7230	393	6,837	----	----	----
West Side	11,811	2,715	1,380	405	----	----	1,167	3,080	731	----	----	----	9,478	155	9,323	370	----	----
West Stanislaus	22,429	6,779	111	1,511	----	----	7,633	6,396	----	----	----	----	1,708	667	23,471	----	----	----
Woodbridge	20,080	726	6,462	1,120	997	----	653	34	----	----	4,175	2,973	17,140	----	17,140	----	----	----
Totals	4,582,583	474,485	331,750	369,670	90,814	273,048	369,026	187,614	107,796	61,031	141,519	109,300	2,516,053	334,898	2,181,155	80,535	32,832	8,234
Water Storage Districts																		
Arvin-Edison	131,000	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----
Buena Vista	78,453	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
North Kern	61,800	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----
Semitropic	224,200	New District; Formation election was held on August 12, 1958.												----	----	----	----	----
Tulare Lake Basin	190,000	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	----

(e) Estimated  
(Urban) Development within district is entirely or predominantly urban.

3/ Does not include 2551 acres of crops irrigated by Kasson, Banta Irrigated Farms and Contract Holders.

1/ The "Subtropical fruits" class includes citrus fruits, olives, avocados and dates.

4/ The acreages presented under the various crop classifications were approximated from a report which shows the crop pattern existing in the district in March, July, September and December of 1958.

2/ Dry or native pasture not included.

Year	Month	Day	Event	Location	Notes
1901	Jan	1	...	...	...
1901	Jan	2	...	...	...
1901	Jan	3	...	...	...
1901	Jan	4	...	...	...
1901	Jan	5	...	...	...
1901	Jan	6	...	...	...
1901	Jan	7	...	...	...
1901	Jan	8	...	...	...
1901	Jan	9	...	...	...
1901	Jan	10	...	...	...
1901	Jan	11	...	...	...
1901	Jan	12	...	...	...
1901	Jan	13	...	...	...
1901	Jan	14	...	...	...
1901	Jan	15	...	...	...
1901	Jan	16	...	...	...
1901	Jan	17	...	...	...
1901	Jan	18	...	...	...
1901	Jan	19	...	...	...
1901	Jan	20	...	...	...
1901	Jan	21	...	...	...
1901	Jan	22	...	...	...
1901	Jan	23	...	...	...
1901	Jan	24	...	...	...
1901	Jan	25	...	...	...
1901	Jan	26	...	...	...
1901	Jan	27	...	...	...
1901	Jan	28	...	...	...
1901	Jan	29	...	...	...
1901	Jan	30	...	...	...
1901	Jan	31	...	...	...

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TABLE III  
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS  
 For the Year 1958

Name of district	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or engineer	District office address
Alpaugh	Tulare	---	---	1,200	W. K. Jackson, Jr.	D. Keith Clotfelter	Leroy McCormick	D. Keith Clotfelter	Alpaugh, P. O. Box 127
Alta	Fresno, Tulare, Kings	15,000	10,000	25,000	W. P. Boone	Anne M. Martzen	Thomas Crove	J. A. Crawford	Dinuba, 289 N. I Street
Anderson-Cottonwood	Shasta, Tehama	8,250	6,250	14,500	Walter E. McCabe	Robert S. Caton	P. J. Minasian	Robert S. Caton	Anderson, P. O. Box 782
Banta-Carbona	San Joaquin	---	1,000	1,000	Angel Milani	Elvera Draper	Jacobs, Cavalero & Dietrich	J. Allan Hall	Tracy, P. O. Box 299
Bard	Imperial	---	500	500	K. E. McDougal	Caroline B. Winder	-----	-----	Bard, P. O. Box 1
Beaumont	Riverside	5,148	1,662	6,810	Francis Dowling, Sr.	Margaret I. Olson	Thompson & Colegate	Al R. Freeland	Beaumont, 157 East 5th
Big Springs	Siskiyou	---	120	120	A. S. Quadros	Mark M. Brawman	Mark M. Brawman	B. A. Maddox	Yreka, 210 4th Street
Big Valley*	Lassen	700	500	1,200	E. G. Babcock	D. J. Liventon	James Pardee	-----	Bieber
Browns Valley	Yuba	150	750	900	C. E. Magerus	Lala R. Cade	Rich, Fudge & Dawson	C. E. Magerus	Browns Valley
Butte Valley	Siskiyou	75	100	175	Kenneth C. Wilson	Lenore C. Brook	George A. Tebbe	Eldon Kaylor	Macdoel, P. O. Box 86
Byron-Bethany	Alameda, Contra Costa, S. J.	625	2,000	2,625	Alba C. Houston	Ruth Santos	Minasian & Minasian	Charles B. Hudson	Byron, P. O. Box 273
Camp Far West	Placer	---	---	---	Bill Waggerhouser	Benton Bedient	Martin McDonough	Hugh S. Patton	Wheatland, P. O. Box 308
Carmichael	Sacramento	15,000	---	15,000	William E. White	John H. McAllister	Archie Hefner	John H. McAllister	Carmichael, P. O. Box 1
Carpenter	Orange	3,000	800	3,800	Archie T. Perkins	D. S. Sailey	Putan & Associates	S. Earl Owen	Orange, 18741 E. Center Street
Central California	Fresno, Merced	9,500	20,000	29,500	Lawrence C. Wolfson	C. W. Bates	C. Ray Robinson	William Razmoff	Los Banos, 630 6th Street
Citrus Heights	Sacramento	---	9,000	9,000	Sidney R. Peterson	Clori M. Spiers	Wm. A. Sittin	O. H. Hull	Citrus Heights, 6230 Sylvan Road
Consolidated	Fresno, Tulare, Kings	---	---	---	W. T. Martin	Seth T. Stairs	Everette Harris	Percy McCabill	Selma, 1728 Tucker Street
Corcoran	Kings	5,000	5,000	10,000	W. F. Turner	S. S. Whitehead	James K. Abercrombie	B. L. Miller	Corcoran, P. O. Box 566
Cordua	Yuba	---	500	500	C. E. Kibbe	Jeanette Frank	Rich, Fudge & Dawson	Oscar Jones	Marysville, P. O. Box 264
Deer Creek	Tehama	---	60	60	Albert Clark	Jerome D. Peters, Jr.	Jerome D. Peters, Jr.	-----	Chico, 414 Salem
Delano-Earlimart	Tulare, Kern	---	---	---	H. K. Nelson	Geo. A. Osmer	James K. Abercrombie	Samuel C. Fortier	Delano, Rt. 1, Box 960
Ducor	Tulare	150	500	650	Paul Gerdes	John Wollenan	Leroy McCormick	-----	Ducor, P. O. Box 73
Durham	Butte	1,200	---	1,200	Walter B. Wageman	Emmett A. Coon	P. J. Minasian	Emmett A. Coon	Durham
East Contra Costa	Contra Costa	2,500	2,500	5,000	James A. Nail	Margaret Wedgewood	John F. Downey	C. E. O'Brien	Brentwood, P. O. Box 696
El Camino	Tehama	1,041	---	1,041	John Deming	Etta M. Knox	L. C. Smith	E. T. Williams	Gerber, Rt. 1, Box 390
El Dorado	El Dorado	5,000	10,000	15,000	Roy M. Marks	Harry J. Dunlop	George E. Maul	Harry J. Dunlop	Placerville, P. O. Box 152
El Nido	Merced	---	---	---	Thomas E. Tuft	Hugh H. Griswold	Hugh H. Griswold	K. R. McSwain	El Nido
Elk Grove	Sacramento	---	---	---	Milton L. Johnston	Flora L. Doyle	E. A. Boyles & D. Green	-----	Elk Grove, P. O. Box 334
Empire West Side	Kings	---	100	100	Stanley Newton	C. G. Follett	Charles W. Jennings	Leo P. Waschin	Leicester, P. O. Box 667
Exeter	Tulare	4,400	1,300	5,700	L. L. Swearingen	Floyd E. Brown	James K. Abercrombie	Floyd E. Brown	Exeter, P. O. Box 546
Fair Oaks	Sacramento	---	11,150	11,150	Henry Kroeger	Richard S. Claunch	Philip F. Driver	-----	Fair Oaks, 4270 Fair Oaks Blvd.
Fresno	Fresno	25,000	50,000	75,000	Geo. H. Skoegard	Florence B. Carter	Walter H. Stammer	Paul H. Willison	Fresno, P. O. Box 1065
Galt	Sacramento	---	---	---	Robert Smith	Gustav Gerling	-----	-----	Herald, P. O. Box 187
Glenn-Colusa	Colusa, Glenn	1,150	2,100	3,250	Ben Johnson	Paul M. Dwinell	Minasian & Minasian	Clifford L. Brown	Willows, P. O. Box 150
Grenada	Siskiyou	---	---	---	Frank Truttman	Thomas C. Weston	Mark Brawman	-----	Yreka, Rt. 1, Box 197
Helix	San Diego	---	---	---	R. M. Levy	Margaret C. Penry	W. H. Jennings	Byron M. Miller	La Mesa, P. O. Box 518
Hills Valley*	Fresno, Tulare	---	---	---	Frank Long	-----	-----	-----	Orange Cove, 5035 Hills Valley Road
Hollister	San Benito	5,600	3,300	8,900	Charles Beresinni	Margaret L. O'Donnell	-----	-----	Hollister, 5th and Monterey Street
Hot Spring Valley	Modoc	---	125	125	Fred Lybarger	T. A. Walls	-----	-----	Alturas, P. O. Box 1527
Imperial	Imperial	---	---	73,000	J. M. Bryant	Burton H. Bidwell	Harry W. Horton	G. E. Tank	El Centro
Ivanhoe	Tulare	0	500	500	Keith Winton	Edward H. Thomas	Croze, Mitchell & Burlbutt	Howard Weekly	Visalia, Rt. 2, Box 435
Jascinto	Glenn	---	600	600	Leslie P. Fulton	Roscoe Caldwell	Glen T. O'Brien	-----	Glenn, Rt. 1, Box 393
Jackson Valley	Amador	---	80	80	Loren C. Bamert	Glen T. O'Brien	Gard Chisholm	Glen T. O'Brien	Ione, Route 1
James	Fresno	---	---	---	Harold Hale	Elva J. Berry	Richard L. Shepard	Robert L. Kent	San Joaquin, P. O. Box 577
Kings River Delta*	Kings	---	30	30	George A. Smith, Jr.	-----	-----	George A. Smith, Jr.	Pismo Beach, 341 Harbor View Ave.
Kinneloa	Los Angeles	---	480	480	Laurence A. Dietzel	Gilbert D. McCann	J. Clifford Argue	K. Neal Batterson	Pasadena, 3127 Footne Blvd
La Canada	Los Angeles	---	---	---	J. Clifford Argue	Howard Hicks	Frank Doherty	Howard Hicks	La Canada, 1443 Foothill Blvd.
Laguna	Fresno, Kings	20,000	5,000	25,000	O. H. Kuhnbaker	Ruth Montgomery	Charles W. Jennings	Frank Cochio	Laton, 5065 19 <sup>1/2</sup> Avenue
Lakeside	San Diego	2,630	740	3,370	Arthur L. Foster	H. P. Schiller	L. R. B. Henrikson	H. P. Schiller	Lakeside, P. O. Box 638
Lemoore*	Kings	3,500	3,000	6,500	Maurice H. Hotchkiss	T. A. Bettencourt	-----	-----	Lemoore, P. O. Box 667
Linden*	San Joaquin	---	---	---	C. C. Anderson	Fred B. Lemmon	Phil Cavalero	-----	Linden
Lindmore	Tulare	---	3,500	3,500	Theo. L. Cairns	Evelyn Haynes	McCormick, Mook & McCormick	R. L. Lanning	Lindsay, P. O. Box 995
Lindsay-Strathmore	Tulare	350	2,500	2,850	S. A. Warson	W. C. Zimmerman	McCormick, Mook & McCormick	Donald F. Burr	Lindsay, P. O. Box 1205
Littlerock Creek	Los Angeles	1,200	---	1,200	Albert G. Ohneck	T. C. Curtis	Chandler P. Ward	-----	Littlerock, 35146 N. 82nd Street E.
Lower Tule River	Tulare	---	---	---	Anton Simonich	M. W. Del Re, Jr.	Kenneth A. Kunej	William A. Alexander	Porterville, Box 511 Woodville Rural Station
Lucerne*	Kings	---	---	---	-----	-----	-----	-----	Hanford, P. O. Box 130
Madera	Madera	13,000	5,000	18,000	John A. Franchi	Fredrick G. Bandy	Peckinpah, Peckinpah & Hamlin	Fred Valenzuela	Madera, P. O. Box 217
Maxwell	Colusa	---	---	---	Leo A. Yates	Marjorie Rice Yates	Ralph W. Rutledge	-----	Colusa, P. O. 182
Mendota	Fresno	---	---	---	K. H. Kruse	Pearl Thompson	-----	-----	Firebaugh, Rt. 2, Box 277
Merced	Merced	27,000	17,000	44,000	M. M. Reiman	Carl T. Christianson	C. Ray Robinson	Kenneth R. McSwain	Merced, P. O. Box 759

\*Inactive

Year	Month	Day	Time	Location	Event	Remarks
1910	Jan	1	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	2	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	3	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	4	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	5	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	6	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	7	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	8	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	9	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	10	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	11	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	12	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	13	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	14	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	15	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	16	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	17	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	18	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	19	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	20	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	21	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	22	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	23	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	24	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	25	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	26	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	27	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	28	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	29	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	30	10:00	St. Paul	St. Paul	St. Paul
1910	Jan	31	10:00	St. Paul	St. Paul	St. Paul

TABLE III  
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS  
 For Year 1958 (Continued)

Name of district	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorney	Manager or engineer	District office address
Modesto	Stanislaus	39,000	30,000	69,000	Gerrit Van Konynenburg	L. E. Bither	Vernon F. Gant	C. E. Plummer	Modesto, P. O. Box 1371
McKelume River	San Joaquin	---	---	---	Niel C. Locke	Tom H. Louttit	Tom H. Louttit	-----	Stockton, 906 California Bldg.
Montague	Siskiyou	800	250	1,050	Charles Phillips	Ileana Williams	Tebbe & Correia	-----	Montague, P. O. Box 247
Naglee-Burk	San Joaquin	---	---	---	Frank Silveria	George Wadsworth	George Wadsworth	-----	Tracy, 105-110 Roberts Bldg.
Nevada	Nevada, Placer	8,099	7,593	15,692	Rosa C. McBurney	H. Georgia Scobie	Minasian & Minasian	-----	Grass Valley, 144 So. Auburn Street
Newport Heights	Orange	14,500	2,000	16,500	Charles W. TeWinkle	A. C. Swartz	A. W. Rutan	Ray Wallace	Costa Mesa, 116 E. 16th Street
Newport Mesa	Orange	---	---	---	Vernon A. Mathews	W. K. Caley	-----	-----	Costa Mesa, 543 W. 18th Street
Oakdale	Stanislaus, San Joaquin	8,600	10,100	18,700	Paul A. Hunt	C. W. Quinley	P. J. Minasian	R. E. Hartley	Oakdale, P. O. Box 188
Orange Cove	Fresno, Tulare	2,750	1,700	4,450	Harvey S. Chase	A. J. Vortmann	Leroy McCormick	A. J. Vortmann	Orange Cove, P. O. Box 308
Oroville-Wyandotte	Butte	5,700	5,500	11,200	D. D. Updegraff	Horace Marlow	Minasian & Minasian	J. C. Woods	Oroville, P. O. Box 229
Palmdale	Los Angeles	16,000	---	16,000	Russell E. Franzen	Walter Dahlitz	Frank E. Jenny	Lowell W. Felt	Palmdale, 816 Ave. Q-7
Palo Verde	Riverside, Imperial	5,500	7,000	12,500	H. Don Underwood	L. S. Shipley	Frank E. Jenny	O. E. Simmons	Blythe, P. O. Box 38
Paradise	Butte	11,000	---	11,000	Charles H. McHugh	Lola Starr	Minasian & Minasian	P. P. Moore	Paradise, P. O. Box 1016
Pixley	Tulare	---	---	---	J. W. White	A. M. Townsend	Kenneth A. Kunej	W. A. Alexander	Pixley, P. O. Box 477
Porterville	Tulare	---	1,000	1,000	Maurice Henderson	Ernest L. Northup	Erling Kloster	Ernest L. Northup	Porterville, P. O. 1246
Potter Valley	Mendocino	---	---	---	L. L. Hughes	E. C. Pauli	Kasch & Cook	George S. Bilstein	Potter Valley
Princeton-Codora-Glenn	Colusa, Glenn	300	800	1,100	L. C. Huffmaster	Clyde H. Larimer	Clyde H. Larimer	Max E. Garbutt	Princeton
Provident	Colusa, Glenn	---	40	40	Walter Calvert	T. E. Balch	Minasian & Minasian	T. E. Balch	Willows, 108 W. Shasta Street
Ramona	San Diego	3,000	---	3,000	William K. Hanigan	Johan G. Mitchell	W. H. Jennings	Albert W. Ritchie	Ramona, P. O. Box 453
Richvale	Butte	250	100	350	Sam Lofgren	Alvin L. Harry	Minasian & Minasian	Alvin L. Harry	Richvale, P. O. Box 147
Riverdale	Fresno	1,000	2,500	3,500	Fred A. Hancock	Lucille Rae Lawton	Sidney J. Sharp	Orval Rhodes	Riverdale, P. O. Box 983
San Dieguito	San Diego	---	---	13,700	Charles W. Hales	Dorothy G. West	John M. Cranston	Francis S. Wagner	Encinitas, 669 Second Street
Santa Fe	San Diego	---	---	---	R. E. Badger	D. M. Bakewell	R. C. Eberhard	D. M. Bakewell	Santa Fe, P. O. Box 408
San Ysidro	San Diego	3,950	---	3,950	James W. Steele	Tatsuko Murayama	O. R. Thom	Fred Bauman	San Ysidro, P. O. Box 5
Saucelito	Tulare	---	450	450	E. L. Cloer	Daisy J. Hudson	Leroy McCormick	E. L. Cloer	Porterville, Rt. 2, Box 840
Scott Valley	Siskiyou	---	---	---	Frank H. Bryan	Richard M. Berry	Tebbe & Correia	P. R. Hughes	Fort Jones
Serrano	Orange	---	800	800	Willard Smith	F. H. Collins	Rutan & Associates	J. B. Holditch	Orange, 18021 E. Lincoln Street
Shafter-Wasco	Kern	9,820	23,825	33,645	John J. Peters, Jr.	Robert C. Diltz	J. Thomas Crowe	Robert C. Diltz	Wasco, P. O. Box 458
Solano	Solano	---	---	---	W. Morris Dally	James E. Wiggins	Leo C. Dunnell	James E. Wiggins	Vacaville, P. O. Box 536
South Bay	San Diego	---	---	---	Lloyd L. Lee	Walter L. Steele	Paul D. Engstrand, Jr.	-----	Chula Vista, 371 E. Street
South Fork	Modoc	---	75	75	Masten Ramsey	T. A. Walls	-----	-----	Alturas, Box 1527
South Montebello	Los Angeles	---	---	---	Carl M. Cummings	Patricia D. Sinclair	Robert F. Hardesty	Blair J. Glancy	Montebello, 864 W. Washington Blvd.
South San Joaquin	San Joaquin	11,300	9,000	20,300	John E. Vrieling	Alice Hill	Jacobs, Cavalero & Dietrich	E. J. Johnson	Manteca, P. O. Box 71
Steel Canyon*	San Diego	---	Not Reported	---	-----	-----	-----	-----	-----
Stinson	Fresno	10	25	35	Wm. H. Noble	T. Wayne Simpson	-----	-----	Burrell
Stone Corral	Tulare	---	141	141	Gordon H. Garland	John Locke	John Locke	Harold Shawl	Visalia, 127 North Church Street
Stratford	Kings	---	1,500	1,500	Mike Dufur	Gloria J. Dufur	Charles W. Jennings	J. A. Patterson	Stratford
Table Mountain	Butte	---	16	16	Margaret B. Chaffin	Geo. B. Chaffin	-----	-----	Oroville, Rt. 1, Box 153
Terra Bella	Tulare	800	700	1,500	C. D. Wiley	Ernst H. Thiess	James K. Abercrombie	Howard McNeill	Terra Bella, P. O. Box 176
Thermalito	Butte	---	4,800	4,800	Albert A. Appelman	Bernice E. Cook	Minasian & Minasian	James W. McDonald	Oroville, 1995 4th Street
Tranquillity	Fresno	750	750	1,500	Melvin D. Hughes	Iva Johnson	Claude L. Rowe	Keith Albert Miller	Tranquillity
Tulare	Tulare	13,500	5,000	18,500	H. H. Sisson	David L. Zack	Kenneth A. Kunej	L. E. Robertson	Tulare, P. O. Box 163
Tule	Lassen	---	---	---	Loren E. Blakeley	Louis B. Blakeley	-----	Loren E. Blakeley	Anaheim, 125 So. Claudina Street
Tulelake	Modoc, Siskiyou	1,200	1,400	2,600	Sam Anderson	Maurice K. Strantz	Alvin Landis	Maurice K. Strantz	Tulelake, P. O. Box 787
Turlock	Stanislaus, Merced	32,266	32,266	64,532	A. M. Crowell	R. S. Tillner	Jeremy C. Cook	R. V. Meikle	Turlock, 117 West Main Street
Vandalia	Tulare	---	150	150	Walter J. Herbage	H. C. Pegrum	James K. Abercrombie	B. J. Cruse	Porterville, P. O. Box 1026
Vista	San Diego	19,288	---	19,288	Thos. J. Adams	L. R. Burzell	Leroy A. Wright	L. R. Burzell	Vista, P. O. Box 696
Walnut	Los Angeles	---	---	---	Chas. Grace	Catherine L. Corbin	-----	-----	Downey, 9570 Gallatin School Road
Waterford	Stanislaus	2,000	1,000	3,000	Isaac F. Bashor	Cecil Hensley	P. J. Minasian	W. Lehmkuhl	Waterford, P. O. Box 197
West Side	San Joaquin	6,250	1,375	7,625	Bert B. Banta	Wylsey R. Hansen	George Wadsworth	W. F. Woolley	Tracy, 1320 McKinley Avenue
West Stanislaus	Stanislaus	500	2,000	2,500	W. W. Cox	Lawrence D. Harrison	Gant & Gant	W. F. Woolley	Westley
Woodbridge	San Joaquin	22,000	40,000	62,000	S. W. Beckman	Mable Hall	Jones, Lane, Weaver & Daley	Kenneth S. Welsh	Lodi, Rt. 2, Box 148

DIRECTORY OF WATER STORAGE DISTRICTS

Arvin-Edison	Kern				Forrest Frick	C. B. Dickey	-----	-----	Bakersfield, 359 Haberfelde Bldg.
Buena Vista	Kern				W. L. Smith	Gino Torrigiani	-----	-----	Buttonton, P. O. Box D
North Kern	Kern				Glenn E. Stanfield	A. L. Trowbridge	-----	-----	Bakersfield, P. O. Box 380
Semdtropic	Kern				San Barling	J. K. Abercrombie	-----	-----	Bakersfield, 2716 L Street
Tulare Lake Basin	Kings, Tulare				Louis T. Robinson	Dan Hadsell	-----	-----	Hanford, P. O. Box 602

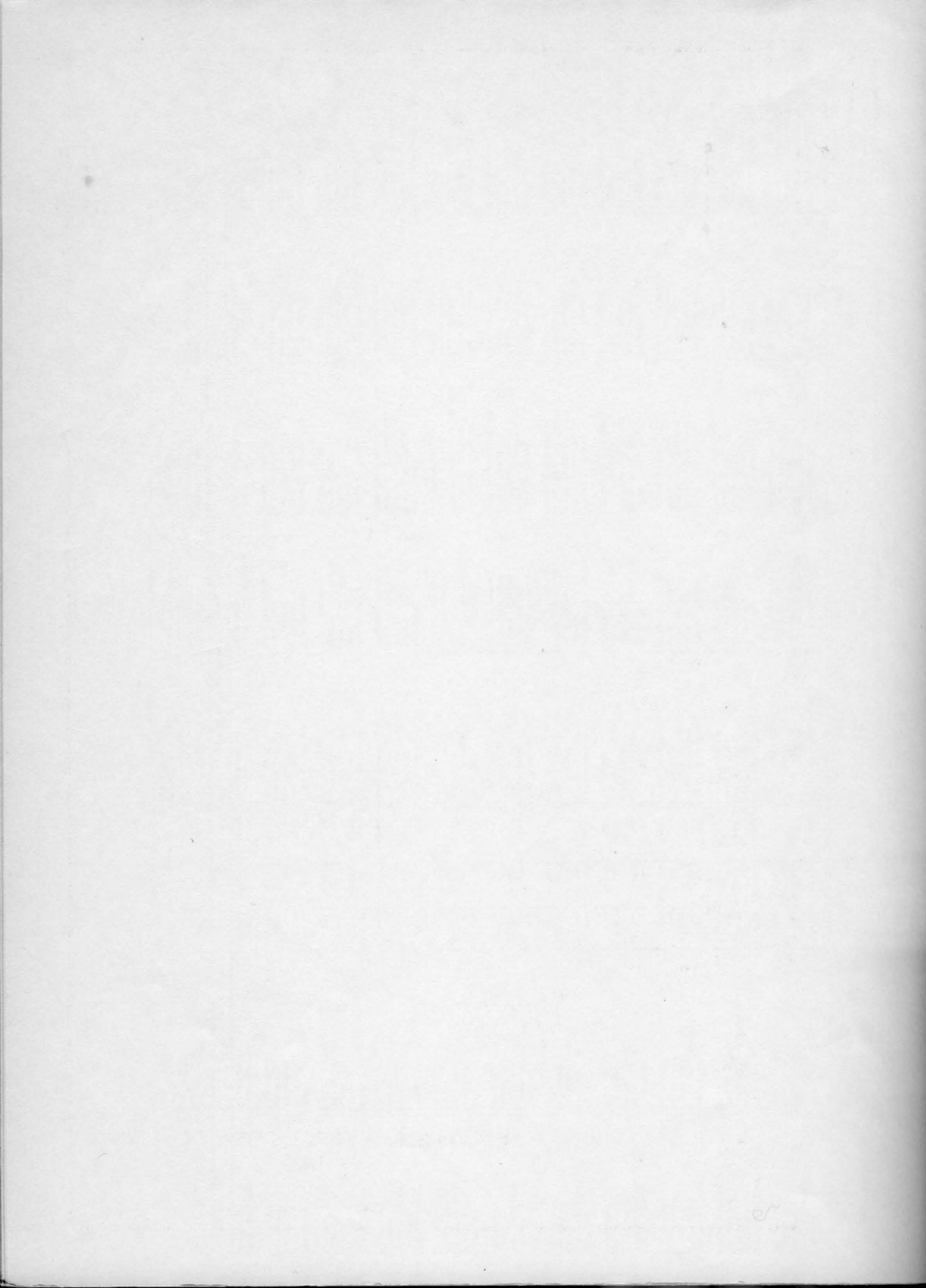
\*Inactive







STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF WATER PLANNING  
1958  
**IRRIGATION AND WATER STORAGE DISTRICTS**  
1958  
SCALE OF MILES  
1:100,000



1957

TABLES OF STATISTICAL DATA

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1957

TABLES OF STATISTICAL DATA

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TABLE I  
DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED  
BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1957

Name of District	Sources of Water Supply	District pumping units				Reservoir storage in ac-ft.		Water diverted by district, in acre-feet					Water reported delivered, in acre-feet				Water lost and/or spilled in acre-feet						
		Wells		Other		Total capacity owned of reservoirs	Storage, or storage rights Beginning of season	From wells			Total diverted	Inside district			Outside district								
		Number	Average lift in feet	Number	Average lift in feet			For irrigation & domestic use	For drainage	From surface sources		Purchased from others	Irrigation	Domestic		Ground water replenishment							
Alpough	District Wells and C.V.P.	43	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						
Alta	Sacramento River and C.V.P.	---	---	---	---	30,820	54,890	---	---	---	---	---	---	---	---	---	---						
Anderson-Cottonwood	Sacramento River	---	---	13	12	100	---	---	---	---	175,361	9,000 <sup>1</sup>	Not Reported	180,361	155,361	---	---	e 25,000					
Banta-Carbona	San Joaquin River, Wells and C.V.P.	8	47	31	116	---	---	---	---	---	166,719	---	---	166,719	103,364	---	---	65,355					
Bard	Colorado River (Yuma Project)	---	---	---	---	---	---	---	---	---	1,100	1,400 <sup>2</sup>	63,032	63,032	43,070	---	6,010	13,952					
	District is operated by U. S. Bureau of Reclamation																						
Beaumont	Little San Geronimo Cr. and Wells	14	580	---	---	---	---	---	---	3,963	---	---	---	3,963	2,817	810	---	---	336				
Big Springs	Big Springs and Well	1	66	2	46	---	---	---	---	e 2,800	e 6,000	---	---	e 8,800	e 7,900	---	---	e 900					
Big Valley	Pit River	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---				
Browns Valley	North Fork Yuba River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
Butte Valley	Butte Creek, Antelope Cr., and Wells	17	42	---	---	---	---	---	---	11,900	4,270	---	---	16,170	12,930	---	---	---	e 3,758				
																			3,240				
Byron-Bethany	Old River (San Joaquin)	---	28	15	65	---	---	---	---	4,635	37,502	---	---	42,137	24,688	---	---	---	17,509				
Camp Far West	Bear River	---	---	---	---	5,000	5,000	---	---	---	---	---	---	---	---	---	---	---	---				
Carmichael	American River and District Wells	3	70	5	35	---	---	---	---	---	---	---	---	7,200	---	7,200	---	---	---				
Carpenter	Santiago Creek and Wells	---	---	---	---	6,250	452	953	---	---	---	---	---	1,932	---	---	---	---	188				
Central California 3/	San Joaquin R., Wells and C.V.P.	15	60	3	10	---	---	---	---	17,411	---	---	---	579,380	6,181 <sup>2</sup>	602,972	450,926	---	30,184	121,862			
Citrus Heights	American River (S.J.S.W.D.), and Wells	5	106	---	---	---	---	---	---	e 500	---	---	---	e 8,500 <sup>4</sup>	9,000	e 1,990	7,000	---	e 10	---			
Compton-Delevan	Sacramento River (Glenn-Colusa I.D.)	---	---	1	6	---	---	---	---	---	e 6,500	---	---	e 6,500	e 6,500	---	---	---	---	---			
Consolidated	Kings River, Private Wells and C.V.P.	---	---	---	---	---	70,174	0	---	---	---	---	---	193,465	11,500 <sup>2</sup>	204,965	204,965	---	---	---			
Corcoran	Kings River, Cross Creek and Wells	34	150	---	---	2,200	---	---	---	---	---	---	---	30,131	1,932	31,063	68,786	---	---	4,560			
Cordua	Yuba River	---	---	---	---	---	---	---	---	---	---	---	---	40,826	---	40,826	32,748	---	---	7,593			
Deer Creek	Deer Creek	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
Delano-Earlimart	Private Wells and C.V.P.	---	---	80	35	---	---	---	---	---	---	---	---	e 8,000	e 8,000	e 8,000	---	---	---	---			
Durham	District Wells	3	40	---	---	---	---	---	---	---	---	---	---	167,116 <sup>2</sup>	167,116	157,591	---	1,919	6,906	700			
East Contra Costa	Old River (San Joaquin) and Wells	11	98	33	96	---	---	---	---	3,189	2,434	---	---	---	---	---	---	---	---	---			
El Camino	District Wells	34	87	---	---	---	---	---	---	3,930	---	---	---	41,992	---	41,992	37,187	---	---	4,727			
														9,930	6,430	---	---	---	---	1,500			
El Dorado 5/	So. Fk. Amer. R., Webber Cr., Sly Park Project	---	---	---	---	1,650	1,650	0	---	---	---	---	---	6,500	19,535 <sup>2</sup>	22,035	16,635	2,800	---	400	2,000		
Elk Grove 6/	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---	---		
El Nido	Wells and Merced I.D.	9	105	---	---	---	---	---	---	3,799	713	---	---	2,512 <sup>1</sup>	7,024	3,163	---	---	---	3,861 <sup>2</sup>			
Empire West Side	Kings River and Private Wells	---	---	---	---	9,625	7,506	---	---	---	---	---	---	5,961	1,441	7,402	5,476	---	---	e 1,926			
Exeter	Private Wells and C.V.P.	e 560	97	21	37	25,227	0	---	---	---	---	---	---	29,399	27,626	19,470	---	---	---	4,624	3,532		
Fair Oaks	American River (S.J.S.W.D.)	7	159	---	---	---	---	---	---	e 800	---	---	---	9,000 <sup>1</sup>	e 9,800	e 2,800	e 7000	---	---	---	---		
Fremont	Kings River, Wells and C.V.P.	8	41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Gait 8/	Private Wells	---	---	---	---	9,016	9,447	613	---	---	---	---	---	391,626	---	392,239	313,166	---	---	625	e 78,448		
Glenn-Colusa	Sacramento River	12	10	---	---	---	---	---	---	---	---	---	---	653,807	---	653,807	476,000	---	---	---	13,202	164,605	
Grenada	Shasta River	---	---	5	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Helix	San Diego R., Colo. R. (S.D.C.W.A.) & Wells	1	275	35	155	18,200	5,465	5,235	66	---	---	---	---	860	13,974 <sup>2</sup>	14,900	---	13,652 <sup>10</sup>	---	---	2	1,246	
Hills Valley 11/	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hollister	San Benito R., Tres Pinos and Dos Pinos Cr.	---	---	---	---	4,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hot Spring Valley	Pit River and Big Sage Reservoir	---	---	---	---	77,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Imperial	Colorado River	3	60	134	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ivanhoe	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jacinto	Sacramento River	4	6	2	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jackson Valley 12/	Jackson Cr. and Mokelumne River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
James	Fresno Slough, Wells and C.V.P.	69	90	11	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Kings River Delta	Kings River and Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Kinneloe	Spring and Colorado River (M.W.D.)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
La Canada	Pickens Canyon, Colo. R. (M.W.D.) and Wells	3	255	10	300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Laguna	Kings River and Private Wells	---	---	---	---	28,657	2,076	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lakeside	Colorado River (S.D.C.W.A.)	2	150	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lemoore	Kings River (Lemoore Canal Co.)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(C.V.P.) Central Valley Project  
(M.W.D.) Metropolitan Water District of Southern California  
(S.D.C.W.A.) San Diego County Water Authority  
(S.J.S.W.D.) San Juan Suburban Water District  
(e) Estimate made by district, or based on data presented in annual report.

1/ Water obtained from the Friant-Kern Canal of the C.V.P.  
2/ Water obtained from the Delta-Mendota Canal of the C.V.P.  
3/ District receives C.V.P. water via the Delta-Mendota Canal in exchange for San Joaquin River water under terms of an "Exchange Contract" with the United States.  
4/ American River water obtained from the San Juan Suburban Water District.  
5/ Includes 6623 acre-feet of water obtained from the Pacific Gas and Electric Co. and 8,912 acre-feet from the Sly Park Project of the U. S. Bureau of Reclamation.  
6/ District is not yet operational as it has not obtained a water supply. District contemplates a water supply from the American River via the Bureau of Reclamation's proposed Polson South Canal.  
7/ Water obtained from the Merced Irrigation District.

8/ Includes an unspecified amount of water used for ground water replenishment.  
9/ Colorado River water obtained from the San Diego County Water Authority.  
10/ An unspecified and minor portion of this water was used for irrigation.  
11/ The present function of this district is to percolate water diverted from the San Benito River and Tres Pinos and Dos Pinos Creeks to maintain ground water levels within the district. Water for irrigation purposes is pumped on an individual basis.  
12/ This is a new district which has not yet obtained a water supply. The district's project to initially develop the resources of Jackson Creek with assistance provided under the "Small Reclamation Projects Act of 1956", (P.L. 954) is in the planning stage.  
13/ Colorado River water obtained from the Metropolitan Water District.



TABLE I (cont'd)  
 DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED  
 BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1957

Name of District	Sources of Water Supply	District pumping units		Reservoir storage in ac-ft		Water diverted by district, in acre-feet					Water reported delivered, in acre-feet				Water lost and/or spilled in acre-feet			
		Wells		Other		Total capacity district owned reservoirs	Storage, or storage rights		From wells			Inside district						
		Number	Average lift in feet	Number	Average lift in feet		Beginning of season	End of season	For irrigation & domestic use	For drainage	From surface sources	Purchased from others	Total Diverted	Irrigation		Domestic	Ground water replenishment	Outside district
						Water reported delivered, in acre-feet												
Linden <sup>14/</sup>	Calaveras River and Private Wells	District is inactive		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lindero	Private Wells and C.V.P.	---	---	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lindsay-Strathmore	Kaweah R., Private Wells and C.V.P.	6	263	18	140	---	---	---	---	---	53,747	48,239	---	---	---	5,070	438	
Littlerock Creek	Littlerock Creek and Wells	5	245	6	14	2,150	1,650	0	811	---	1,888	24,119	691	---	---	2,940	1,042	
Lower Tule River	Tule R., Private Wells and C.V.P.	6	70	---	---	---	---	---	---	---	2,695	2,460	239	---	---	---	---	26
Lucerne	Kings River (Last Chance Ditch)	District is inactive		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Madera	Fresno River and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Marwell	Sacramento R. (Glenn-Colusa I.D.)	---	---	3	5	---	---	---	---	---	8,016	82,836	---	---	---	10,000	37,841	
Mendota	Private Wells and San Joaquin R.	District is inactive		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Merced	Merced River and Wells	157	43	---	---	281,200	205,300	17,200	112,200	5,500	542,900	660,600	502,000	---	---	50,700	107,900	
Modesto	Tuolumne River and Wells	94	35	8	9	119,400	79,400	46,500	74,900	2,059	295,000	371,959	244,600	---	---	---	127,359	
Mokelumne River <sup>16/</sup>	Mokelumne River and Wells	District is inactive		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Montague Water Conservation	Shasta River	---	---	---	---	72,000	36,500	11,350	---	---	18,336	18,336	7,600	500	---	3,300	6,796	
Naglee Burk	Old River (San Joaquin River)	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---	---
Nevada	Yuba R., Bear River and Tributaries	---	---	12	53	123,800	93,182	21,700	---	---	142,408	40,008	182,416	74,757	13,223	75,787	18,649	
Newport Heights	District Wells and Colorado R. (M.W.D.)	1	100	2	50	---	---	---	231	---	---	2,477 <sup>3/</sup>	1,708	---	1,708 <sup>3/</sup>	---	---	---
Newport Mesa	Colorado R. (M.W.D.)	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---	---
Oakdale	Stanislaus River and Wells	24	81	42	32	170,850	56,250	0	19,665	---	274,875	294,560	191,464	37	---	1,500	101,559	
Orange Cove	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	30,500	26,062	---	---	---	4,438	---
Groville-Wyandotte	So. Fork Feather River	---	---	2	100	7,000	6,860	3,000	---	---	40,860	40,860	5,000	15,000	---	4,000	16,860	
Palmdale	Littlerock Creek and Wells	5	340	---	---	8,730	4,816	4,279	2,261	---	93	---	2,354	93	2,261	---	---	---
Palo Verde	Colorado River	---	---	---	---	---	---	---	---	---	876,870	876,870	663,230	---	---	---	---	213,640
Paradise	Little Butte Creek	---	---	3	16	9,970	8,800	7,700	---	---	3,551	---	3,551	---	3,546 <sup>20/</sup>	---	3	---
Porterville	Tule R., Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	24,197	24,197	3,940	---	896	19,190	171
Potter Valley	Eel River (P.G.&E. Co. Power Div.)	---	---	---	---	---	---	---	---	---	7,887	---	7,887	---	---	---	---	---
Princeton-Codora-Glenn	Sacramento R. (Glenn-Colusa I.D.)	---	---	11	16	---	---	---	---	---	---	67,129	67,329	50,000	---	---	---	17,329
Provident	Sacramento R. (Glenn-Colusa I.D.)	3	6	5	18	---	---	---	---	---	---	98,137	83,331	---	---	5,847 <sup>18/</sup>	9,259	
Ranoma	District Wells	48	160	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Richvale	Feather River	---	---	15	7	---	---	---	---	---	---	---	147	---	147	---	---	---
Riverdale	Kings River (Murphy Slough)	---	---	---	---	10,090	3,941	---	---	---	95,437	85,894	10,778	---	---	---	9,543	---
San Diego	San Diego River, Colorado River (S.D.C.W.A.)	---	---	8	145	---	---	---	---	---	---	3,328 <sup>22/</sup>	3,328	1,936	---	---	---	410
Santa Fe	San Diego River, Colorado River (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	2,694 <sup>22/</sup>	2,694	1,967	---	---	---	---
San Ysidro	District Wells	5	240	---	---	---	---	---	---	---	---	---	60	---	---	---	11	40
Saucelito	Deer Creek, Private Wells, and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Scott Valley	Scott River	---	---	---	---	---	---	---	---	---	---	35,221 <sup>17/</sup>	35,221	18,807	---	2,004	14,410	---
Serrano	Santiago River and Colorado R. (M.W.D.)	2	335	---	---	6,250	938	0	701	---	938	1,539 <sup>13/</sup>	3,178	2,639	230	---	309	---
Shafter-Yasco	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	5,487 <sup>20/</sup>	5,487	2,104	---	3,383	---	---
Solano	Private Wells	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
South Bay	Sweet River and Colorado River (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South Fork	South Fork Pit River	---	---	---	---	17,700	---	---	---	---	---	---	Not Reported	20,000	---	---	---	---
South Montebello	District Wells	5	180	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South San Joaquin	Stanislaus River and Wells	36	30	8	9	207,450	71,800	40,900	24,800	---	271,300	296,100	215,650	---	---	4,380	76,070	
Steel Canyon	Private Wells	District is inactive		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stinson	Kings River and Wells	21	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stone Corral	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	8,200 <sup>1/</sup>	6,000	6,000	---	---	263	4
Stratford	Kings River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Table Mountain	Feather River	---	---	---	---	5,000	---	---	---	---	---	14,777 <sup>22/</sup>	18,600	9,747	---	7,360	1,493	
Terra Bella	District Wells and C.V.P.	49	400	---	---	---	---	---	---	---	---	4,500	4,500	2,000	50	450	2,000	
Thermalito	Feather River, Concow Cr. and Wells	3	293	---	---	3,870	3,690	1,125	2,557	---	---	8,000 <sup>21/</sup>	10,557	9,956	601	---	---	
Tranquillity <sup>3/</sup>	Fresno Slough, Wells and C.V.P.	9	110	11	8	---	4,000	0	6,543	---	---	14,784 <sup>24/</sup>	34,696	34,696	---	---	---	---

(e) Estimate made by district, or based on data presented in annual report.

- <sup>1/</sup> Water obtained from the Friant-Kern Canal of the C.V.P.
- <sup>2/</sup> Water obtained from the Delta-Mendota Canal of the C.V.P.
- <sup>3/</sup> District receives C.V.P. water via the Delta-Mendota Canal in exchange for San Joaquin River water under terms of an "Exchange Contract" with the United States.
- <sup>8/</sup> Includes an unspecified amount of water used for ground water replenishment.
- <sup>13/</sup> Colorado River water obtained from the Metropolitan Water District.
- <sup>14/</sup> The Linden Irrigation District has leased its facilities to the Stockton-East San Joaquin Water Conservation District.
- <sup>15/</sup> Water obtained from the Madera Canal of the C.V.P.
- <sup>16/</sup> The present motive of the district is to protect its water rights to Mokelumne River water, and to provide flood control for its land owners. Irrigation within the district is accomplished on an individual basis.
- <sup>17/</sup> Water obtained from the Glenn-Colusa Irrigation District.
- <sup>18/</sup> Water delivered to duck clubs.

- <sup>19/</sup> Water obtained from the City of San Diego and the San Diego County Water Authority.
- <sup>20/</sup> Includes an unspecified amount of water obtained from the Friant-Kern Canal of the C.V.P. The distribution system being constructed for the district by the Bureau of Reclamation had been about 75 per cent completed by the end of the year.
- <sup>21/</sup> District is not yet operational; district will receive its water supply from the Solano Project now under construction by the U. S. Bureau of Reclamation.
- <sup>22/</sup> Water from Pine Flat Project obtained through the Lemore Canal and Irrigation Company.
- <sup>23/</sup> Water obtained from Pacific Gas & Electric Co., delivered by California Water Service Company.
- <sup>24/</sup> Water delivered for both irrigation and domestic use; amounts unsegregated.

1. The following information is provided for the year ended 31 December 2014:

2. The company has the following assets and liabilities:

3. The company has the following income and expenses:

4. The company has the following cash and cash equivalents:

5. The following information is provided for the year ended 31 December 2015:

6. The company has the following assets and liabilities:

7. The company has the following income and expenses:

8. The company has the following cash and cash equivalents:

Item	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
Assets	Fixed Assets	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260		
	Current Assets	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Liabilities	Long-term	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	
	Short-term	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
Total		150	170	190	210	230	250	270	290	310	330	350	370	390	410	430	450	470	490	510



TABLE I (cont'd)

DATA RELATING TO SUPPLY, STORAGE AND DISTRIBUTION OF WATER AS REPORTED  
BY CALIFORNIA IRRIGATION DISTRICTS

Calendar Year, 1957

Name of District	Sources of Water Supply	District pumping units				Reservoir storage in ac-ft		Water diverted by district, in acre-feet					Water reported delivered, in acre-feet				Water lost and/or spilled in acre-feet		
		Wells		Other		Total capacity district owned reservoirs	Storage, or storage rights		From wells			Total diverted	Inside district			Outside district			
		Number	Average lift in feet	Number	Average lift in feet		Beginning of season	End of season	For irrigation & domestic use	For drainage	From surface sources		Purchased from others	Irrigation	Domestic			Ground water replenishment	
Tulare	Kaweah River and C.V.P.	---	---	---	---	---	---	---	---	---	---	31,664	149,812 <sup>1/</sup>	181,476	95,557	---	57,459	---	28,460
Tule <sup>25/</sup>	Susan River and Eagle Lake	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	---
Tulelake	Lost River and Klamath River	---	---	55	8	---	---	---	---	---	---	329,818 <sup>26/</sup>	---	329,818	78,772	---	---	88,199	162,847
Turlock	Tuolumne R. and District Wells	175	50	14	15	229,400	140,160	80,650	153,410	50,000	---	567,002	---	770,412	512,952	---	---	---	257,460
Vandalia	Tule River and Wells	17	16	---	---	---	---	---	2,502	---	---	---	---	2,502	2,436	66	---	---	---
Vista	San Luis Rey R., and Colorado R. (S.D.C.W.A.)	55	240	1	6	194,300	2,078	5,633	---	---	---	13,385	2,731 <sup>9/</sup>	16,116	8,061 <sup>24/</sup>	---	---	5,117	2,938
Walnut	San Gabriel R. and Wells	---	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Waterford	Tuolumne River	---	---	---	---	---	---	---	---	---	---	31,025	6,707	37,732	32,460	---	---	---	5,272
West Side, The	San Joaquin River and Wells	5	54	9	90	---	---	---	4,013	455	---	34,409	---	38,877	32,265	---	---	378	6,234
West Stanislaus	San Joaquin R., Wells and C.V.P.	7	75	35	103	---	---	---	---	6,000	---	68,735	19,939 <sup>2/</sup>	94,674	77,216	---	---	5,660	11,798
Woodbridge	Mokelumne River	---	---	2	12	2,460	---	---	---	---	---	109,277	---	109,277	109,277	---	---	---	---
<b>TOTALS</b>						1,576,430	917,296	327,469	558,231	74,405	12,144,716	1,122,368	13,899,720	7,877,278	82,391	61,169	2,078,542	3,800,340	
Water Storage Districts																			
Arvin-Edison	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	Not Reported	---	---	---	---	---
Buena Vista	Kern R. (Buena Vista L.) and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	---
North Kern	Private Wells and Kern River	---	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	---
Tulare Lake Basin	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	"	---	---	---	---	---

<sup>1/</sup> Water obtained from the Friant-Kern Canal of the C.V.P.<sup>2/</sup> Water obtained from the Delta-Mendota Canal of the C.V.P.<sup>9/</sup> Colorado River water obtained from the San Diego County Water Authority.<sup>24/</sup> Water delivered for both irrigation and domestic use; amounts unsegregated.<sup>25/</sup> The Tule Irrigation District is attempting to gain release from bankruptcy in order to reactivate and prepare for the acquisition of a water supply from Eagle Lake by the rehabilitation of the old system once jointly owned by the district and the former Baxter Creek Irrigation District.<sup>26/</sup> A large portion of this water was pumped for drainage.<sup>27/</sup> During 1957, 17,365 acre-feet of water were pumped from district wells located in the Lake Henshaw drainage basin to augment the limited natural inflow to the lake.



TABLE II  
CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS  
FOR 1957

(In acres)

Name of District	Gross area	Irrigated crops												Irrigated		Dry farmed <sup>2/</sup>	Idle or fallow lands	
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical fruits <sup>1/</sup>	Vineyards	Not segregated	Gross acreage cropped	Double cropped	Net cropped		Normally irrigated	Normally dry farmed
Alpaugh	8,131	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Alta	129,300	9,114	9,965	----	50	16,274	----	6,797	12,105	1,751	27,934	----	83,990	----	83,990	3,897	2,603	
Anderson-Cottonwood	32,113	2,350	18,030	250	----	----	1,750	----	60	----	60	500	23,000	1,000	22,000	1,100	----	
Banta-Carbena	15,700	4,531	194	1,312	----	----	3,180	3,812	2,555	----	----	----	15,584 <sup>3/</sup>	956	14,628	----	----	
Bard	6,798	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Beaumont	4,219	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Big Springs	3,570	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	
Big Valley (Inactive)	10,500	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	
Browns Valley	42,000	----	3,050	----	----	----	----	----	400	----	----	----	3,450	----	3,450	250	----	
Butte Valley	5,300	700	700	1,400	----	----	----	900	----	----	----	217	3,917	----	3,917	----	----	
Byron-Bethany	17,132	3,719	2,313	1,097	----	----	600	1,128	1,452	----	----	30	10,339	712	9,627	----	----	
Camp Far West	4,100	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Carmichael	3,834	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	
Carpenter	2,612	----	25	----	----	----	----	100	----	925	----	50	1,100	----	1,100	----	----	
Central California	154,100	45,070	22,754	21,624	7,432	11,900	9,420	16,191	----	----	----	13,906	148,297	25,850	122,447	----	----	
Citrus Heights	3,443	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	
Compton-Delevan	6,047	----	----	----	791	----	----	----	----	----	----	106	897	----	897	----	----	
Consolidated	152,357	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Corcoran	51,600	4,650	----	19,490	----	9,025	----	----	----	----	----	2,000	35,165	----	35,165	----	----	
Cordua	7,626	----	2,926	----	2,761	210	----	----	210	----	----	103	6,000	----	6,000	----	----	
Deer Creek	2,186	300	900	----	----	----	200	125	88	----	----	----	1,613	----	1,613	475	----	
Delano-Earlimart	56,594	5,267	530	1,727	----	11,894	2,118	7,035	445	281	23,010	----	52,327	3,585	48,742	557	826	
Durham	93	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	
East Contra Costa	20,000	1,454	----	----	----	----	4,000	----	10,465	----	172	----	16,091	----	16,091	----	----	
El Camino	7,547	200	4,000	----	----	----	----	----	225	----	----	75	4,500	----	4,500	500	----	
El Dorado	32,582	----	----	----	----	----	----	----	5,100	----	----	300	5,400	----	5,400	1,500	----	
Elk Grove	72,334	----	----	1,074	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
El Mido	10,000	2,317	1,950	1,074	----	1,519	841	----	7	----	----	----	7,768	178	7,530	----	----	
Empire West Side	6,445	50	5,350	----	----	1,000	----	----	----	----	----	----	6,400	----	6,400	----	----	
Exeter	14,632	357	489	----	----	380	387	49	1,669	3,095	5,420	693	12,559	----	12,559	----	----	
Fair Oaks	4,113	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	
Fresno	235,520	29,483	----	----	----	32,188	----	----	25,170	1,415	62,060	42,430	192,746	----	192,746	----	26,373	
Galt	31,000	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Glenn-Colusa	142,254	5,702	15,613	2,575	38,002	----	4,553	----	545	----	----	1,552	68,542	5,000	63,542	20,000	----	
Grenada	1,800	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Helix	30,839	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	
Hills Valley (Inactive)	2,610	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	
Hollister	19,180	1,500	----	----	----	----	----	7,250	6,700	----	2,000	50	17,500	----	17,500	1,680	----	
Hot Spring Valley	9,527	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	
Imperial <sup>4/</sup>	907,269	191,052	7,330	143,150	148	52,900	285,190	77,352	----	2,165	163	6	759,456	265,222	494,234	----	----	
Ivanhoe	10,872	78	224	118	----	436	106	234	1,116	4,279	3,583	----	10,176	----	10,176	----	693	
Jacinto	12,560	979	4,970	204	883	----	1,610	----	591	----	----	----	9,237	480	8,757	561	----	
Jackson Valley	12,616	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
James	25,837	2,371	349	7,741	599	6,737	1,691	304	----	----	----	418	20,210	----	20,210	----	----	
Kings River Delta (Inactive)	2,700	200	----	1,900	----	600	----	----	----	----	----	----	2,700	----	2,700	----	----	
Kinneloa	500	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	
La Canada	1,377	----	----	----	----	----	----	----	----	----	----	----	"	----	----	----	----	
Laguna	35,000	e 14,000	e 4,000	e 7,000	----	e 7,000	e 2,000	----	----	----	----	----	e 34,000	e 34,000	----	----	----	
Lakeside	2,000	----	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	
Lemoore (Inactive)	52,300	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Linden (Inactive)	4,300	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Lindsay	27,267	2,593	711	----	----	4,943	1,756	----	1,533	9,934	2,432	1,428	25,330	361	24,969	831	----	
Lindsay-Strathmore	15,508	135	173	----	----	357	----	587	552	8,690	----	393	11,087	----	11,087	1,021	69	
Littlerock Creek	2,603	103	----	60	----	----	----	80	628	20	----	84	975	----	975	----	921	
Lower Tule River	103,087	28,057	8,548	6,633	565	25,689	3,142	1,668	1,782	4	1,677	----	77,965	243	77,722	----	2,962	
Lucerne (Inactive)	33,400	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Madera	112,250	15,653	9,928	3,940	----	20,491	9,997	1,791	3,838	19	22,495	----	88,152	618	87,534	2,568	6,403	
Maxwell	7,018	----	----	----	e 911	----	----	----	----	----	----	----	e 911	e 911	----	----	2,953	
Mendota (Inactive)	67,089	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Merced	163,864	14,779	41,254	11,867	4,257	987	9,053	4,159	18,943	----	7,709	5,848	116,856	7,411	111,445	4,607	----	
Modesto	81,203	8,565	15,636	13,427	120	----	12,526	1,776	22,020	----	6,976	457	81,503	14,142	67,361	269	1,010	
Mokelumne River (Inactive)	1,414	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	471	
Montague	15,800	3,235	1,467	1,202	----	----	----	----	----	----	----	206	6,110	----	6,110	1,037	----	
Naglee-Burk	2,873	----	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	
Nevada	269,000	----	14,117	----	1,833	----	----	----	----	----	----	4,111	20,061	----	20,061	----	----	

Category	Item	Quantity	Unit	Value	Remarks	
Grain	Wheat	1000	kg	10000		
	Rice	2000	kg	20000		
	Barley	500	kg	5000		
	Oats	300	kg	3000		
	Maize	1500	kg	15000		
	Sorghum	800	kg	8000		
	Buckwheat	200	kg	2000		
	Millet	400	kg	4000		
	Rye	100	kg	1000		
	Tritic	150	kg	1500		
	Speltz	50	kg	500		
	Amaranth	30	kg	300		
	Quinoa	20	kg	200		
	Buckwheat	10	kg	100		
	Other	10	kg	100		
Vegetables	Tomatoes	5000	kg	50000		
	Cucumbers	3000	kg	30000		
	Peppers	2000	kg	20000		
	Onions	4000	kg	40000		
	Garlic	1000	kg	10000		
	Carrots	3000	kg	30000		
	Spinach	2000	kg	20000		
	Broccoli	1000	kg	10000		
	Cauliflower	800	kg	8000		
	Kale	1200	kg	12000		
	Brussels Sprouts	600	kg	6000		
	Asparagus	400	kg	4000		
	Green Beans	3000	kg	30000		
	Other	1000	kg	10000		
	Fruits	Apples	10000	kg	100000	
Pears		8000	kg	80000		
Oranges		12000	kg	120000		
Lemons		6000	kg	60000		
Limes		4000	kg	40000		
Grapes		9000	kg	90000		
Strawberries		3000	kg	30000		
Raspberries		2000	kg	20000		
Blueberries		1500	kg	15000		
Blackberries		1000	kg	10000		
Cherries		800	kg	8000		
Peaches		700	kg	7000		
Plums		600	kg	6000		
Other		1000	kg	10000		
Livestock		Cattle	50	head	500000	
	Pigs	100	head	100000		
	Sheep	200	head	200000		
	Goats	150	head	150000		
	Hens	5000	head	500000		
	Ducks	3000	head	300000		
	Geese	2000	head	200000		
	Chickens	10000	head	1000000		
	Quails	5000	head	500000		
	Pheasants	3000	head	300000		
	Partridges	2000	head	200000		
	Guinea Fowls	1000	head	100000		
	Other	1000	head	100000		
	Miscellaneous	Wool	1000	kg	100000	
		Leather	500	kg	50000	
Feathers		2000	kg	20000		
Manure		10000	kg	100000		
Compost		5000	kg	50000		
Seeds		1000	kg	10000		
Tools		500	kg	50000		
Equipment		200	kg	20000		
Structures		100	kg	10000		
Other		1000	kg	10000		
Total						

TABLE II  
CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS  
FOR 1957 (continued)

(In acres)

Name of District	Gross area	Irrigated crops											Irrigated land		Dry farmed <sup>2/</sup>	Idle or fallow lands		
		Alfalfa	Other pasture	Grains and hay	Rice	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub-tropical <sup>1/</sup> fruits	Vineyards	Not segregated	Gross acreage cropped	Double cropped		Net cropped	Normally irrigated	Normally dry farmed
Newport Heights	1,633	----	----	----	----	----	12	----	----	----	3	15	----	15	----	----	----	
Newport Mesa	694	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----	----	
Oakdale	72,345	1,171	46,067	1,358	2,635	2,400	593	3,801	22	660	982	58,036	1,653	56,383	766	238		
Orange Cove	27,205	----	1,042	----	----	3,076	1,412	1,670	6,339	2,622	----	17,734	----	17,734	2,300	4,070		
Oroville-Wyandotte	24,384	----	----	----	----	----	92	231	4,052	----	125	4,500	----	4,500	----	550		
Palmdale	5,985	----	20	----	----	----	10	20	----	----	----	50	----	50	----	----		
Palo Verde	120,534	25,057	2,800	8,428	----	16,902	9,282	19,676	39	----	18	62,202	11,015	71,187	1,147	----		
Paradise	11,250	----	----	----	----	----	----	----	----	----	----	Urban	----	----	----	----		
Porterville	17,127	3,778	898	40	----	4,938	934	896	1,584	55	462	13,549	----	13,549	130	1,051		
Potter Valley	5,426	----	----	----	----	----	----	----	----	----	4,283	4,283	----	4,283	----	----		
Princeton-Codora-Glenn	13,429	172	473	----	3,213	----	475	66	----	----	----	5,696	----	5,696	----	----		
Provident	15,066	----	175	----	6,885	----	----	----	----	----	1,297	468	----	7,526	3,347	----		
Ramona	667	----	----	----	----	----	----	----	----	14	----	14	----	14	----	----		
Richvale	25,657	----	91	----	9,687	----	----	----	----	----	----	9,778	----	9,778	----	----		
Riverdale	15,025	3,850	1,110	3,500	300	2,000	1,700	----	----	----	----	12,460	2,000	10,460	450	1,180		
San Dieguito	4,035	----	----	----	----	----	e 260	e 1,100	----	----	e 340	e 1,700	----	e 1,700	----	----		
Santa Fe	10,106	----	----	----	----	----	----	70	2,040	----	----	2,110	----	2,110	700	----		
San Ysidro	588	----	7	----	----	----	10	----	----	----	----	17	----	17	----	----		
Saucelito	19,325	2,936	349	1,218	----	5,407	1,323	2,075	991	555	3,799	18,653	268	18,385	955	578		
Scott Valley	5,131	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----		
Serrano	1,497	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----		
Shafter-Wasco	37,528	434	----	332	----	1,390	79	999	----	----	118	3,352	87	3,265	----	----		
Solano	73,861	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----		
South Bay	14,700	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----		
South Fork	12,404	60	4,874	7,470	----	----	----	----	----	----	----	12,404	----	12,404	----	----		
South Montebello	892	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----		
South San Joaquin	71,212	7,452	12,570	7,459	----	----	2,872	2,154	----	7,979	21,692	62,178	6,691	55,487	437	----		
Steel Canyon (Inactive)	510	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----		
Stinson	10,000	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----		
Stone Corral	5,634	97	520	912	----	1,733	490	285	322	551	80	4,990	----	4,990	723	----		
Stratford	9,847	750	200	5,755	----	3,000	100	----	----	----	----	9,605	----	9,605	----	----		
Table Mountain	936	----	430	----	100	----	----	----	----	----	170	700	----	700	----	----		
Terra Bella	12,325	28	31	1,041	----	254	229	212	64	2,456	42	4,357	----	4,357	2,000	----		
Thermalito	3,100	----	469	----	----	----	----	----	53	427	25	1,700	----	1,700	----	----		
Tranquillity	10,750	545	92	3,769	1,161	2,920	125	34	----	----	----	8,666	1,085	7,581	----	1,599		
Tulare	75,121	18,564	6,483	15,801	----	22,164	324	95	1,761	----	733	65,945	1,876	64,069	1,473	----		
Tule	3,731	----	10	----	----	----	----	----	----	----	----	10	----	10	----	----		
Tulelake	93,419	5,637	5,109	41,391	----	----	8,867	----	----	----	----	61,004	----	61,004	----	----		
Turlock	195,235	38,265	43,672	33,673	----	5	18,755	15,877	----	----	11,512	187,168	25,269	161,899	----	7,043		
Vandalia	1,438	----	----	----	----	----	----	----	1,135	----	----	1,135	----	1,135	----	----		
Vista	61,127	100	----	----	----	450	----	----	5,600	----	----	6,150	----	6,150	1,000	----		
Walnut	100	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----		
Waterford	10,644	76	3,181	241	----	570	199	2,636	----	460	----	7,363	411	6,952	----	----		
West Side	11,812	3,129	1,377	1,689	----	538	2,809	731	----	----	----	10,273	626	9,647	305	----		
West Stanislaus	22,429	8,285	106	2,039	----	5,555	7,994	----	----	----	1,561	25,540	2,312	23,228	----	----		
Woodbridge	18,954	901	6,372	918	63	----	495	4,179	----	----	2,667	15,595	----	15,595	----	----		
Totals	4,483,263	519,671	330,634	390,195	82,396	268,109	397,904	200,660	136,879	56,608	194,141	134,750	2,710,494	379,051	2,331,443	53,988	57,451	
Water Storage Districts																		
Arvin-Edison	131,000	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----	----	
Buena Vista	78,453	5,786	2,343	7,028	1,461	16,096	7,666	122	----	----	----	40,660	----	40,660	----	----		
North Kern	61,800	----	----	----	----	----	----	----	----	----	----	Not reported	----	----	----	----		
Tulare Lake Basin	190,000	----	----	----	----	----	----	----	----	----	----	" "	----	----	----	----		

(e) Estimated  
(Urban) Development within district is entirely or predominantly urban.

<sup>1/</sup> The "Subtropical fruits" class includes citrus fruits, olives, avocados and dates.

<sup>2/</sup> Dry or native pasture not included.

<sup>3/</sup> Does not include 2659 acres of crops irrigated by Kasson, Banta Irrigated Farms and Contract Holders.

<sup>4/</sup> The acreages presented under the various crop classifications were approximated from a report which shows the crop pattern existing in the district in March, July, September and December of 1957.

TABLE III  
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS  
 For the Year 1957

Name of district	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or engineer	District office address
Alpaugh	Tulare	---	---	---	W. K. Jackson, Jr.	Lillian Bibb	Leroy McCormick	W. K. Jackson, Jr.	Alpaugh, P. O. Box 127
Alta	Tulare, Fresno, Kings	15,000	10,000	25,000	William P. Boone	Mrs. A. Martzen	Thomas Grove	J. A. Crawford	Dinuba, P. O. Box 715
Anderson-Cottonwood	Shasta, Tehama	8,000	6,000	14,000	Walter E. McCabe	Robert S. Caton	P. J. Minasian	Robert S. Caton	Anderson, P. O. Box 702
Banta-Carboma	San Joaquin	---	1,000	1,000	A. R. Lehman	Elvira Draper	Jacobs, Cavalero & Dietrich	J. Allar Hall	Tracy, P. O. Box 299
Bard	Imperial	---	500	500	George Baskovitch	Caroline B. Winder	-----	-----	Bard, P. O. Box 1
Beaumont	Riverside	5,028	1,533	6,561	Francis Dowling, Sr.	Margaret I. Olson	Thompson & Colegate	W. P. Rowe & Son	Beaumont, 157 E. 5th Street
Big Springs	Siskiyou	---	120	120	A. S. Quadros	Mark M. Brawman	Mark M. Brawman	B. A. Maddox	Yreka, 210 4th Street
Big Valley*	Lassen, Modoc	---	---	---	E. G. Babcock	Donald J. Leventon	-----	-----	Hickory, Box Y-1
Browns Valley	Yuba	150	750	900	C. E. Magerus	Mrs. Lala R. Cade	Rich, Fudge & Dawson	Gillette-Barris	Browns Valley
Butte Valley	Siskiyou	75	100	175	Archie D. Tharp	Lenore C. Brook	George A. Tebbe	Eldon Kaylor	Maddox, P. O. Box 86
Byron-Bethany	Contra Costa, Alameda, S. J.	625	2,000	2,625	Alba C. Houston	Ruth Santos	Minasian & Minasian	Stoddard & Karrer	Byron, P. O. Box 273
Camp Far West	Placer	---	---	---	T. A. Ferguson	Benton Bedient	Martin McDonough	Hugh S. Patton	Wheatland, P. O. Box 308
Carmichael	Sacramento	---	13,700	13,700	William E. White	John H. McAllister	Bradford, Cross, Dahl, Hefner	Devento-Stowell	Carmichael, P. O. Box 1
Carpenter	Orange	3,000	800	3,800	Archie T. Perkins	D. S. Smiley	Rutan, Dahl & Associates	Bert Owen	Orange, 1874 E. Center Street
Central California	Fresno, Merced, Stanislaus	9,500	20,000	29,500	Lawrence C. Wolfson	C. W. Bates	C. Ray Robinson	William Ranzoff	Los Banos, 830 6th Street
Citrus Heights	Sacramento	---	8,000	8,000	Sidney M. Peterson	Mrs. Clori M. Spiers	Wm. A. Sitton	O. H. Hull	Citrus Heights, 6230 Sylvan Road
Compton-Delevan	Colusa	---	2	2	L. C. Dennis	W. A. Knowles	-----	Fred Stettler	Willows, P. O. Box 150
Consolidated	Fresno, Tulare, Kings	---	---	---	W. T. Martin	Seth T. Stairs	Everett Harris	Ferry McCallhill	Selma, 1728 Tucker Street
Corcoran	Kings	5,000	5,000	10,000	W. P. Turner	S. S. Whitehead	E. L. Miller	B. L. Miller	Corcoran, P. O. Box 566
Cordua	Yuba	---	500	500	C. E. Kibbe	Jeanette Frank	Rich, Fudge & Dawson	Oscar Jones	Marysville, P. O. Box 264
Deer Creek	Tehama	---	60	60	Albert Clark	Jerome D. Peters, Jr.	Jerome D. Peters, Jr.	-----	Chico, 414 Salem
Delano-Earlimart	Tulare, Kern	---	5,000	5,000	H. K. Nelson	George A. Osner	James K. Abercrombie	Samuel C. Fortier	Delano, Rt. 1, Box 960
Durham	Butte	1,200	---	1,200	Walter B. Wageman	Emmett A. Coon	P. J. Minasian	Emmett A. Coon	Durham
East Contra Costa	Contra Costa	2,500	2,500	5,000	James A. Nail	Margaret Wedgwood	Stephen J. Slatten	Charles Slatten	Brentwood, P. O. Box 696
El Camino	Tehama	1,041	---	1,041	John Deming	Etta M. Knox	L. C. Smith	H. T. Williams	Gerber, Rt. 1, Box 350
El Dorado	El Dorado	5,000	10,000	15,000	Roy M. Marks	Harry J. Dunlop	George E. Maul	Leslie H. Wood	Placerville, P. O. Box 152
Elk Grove	Sacramento	---	---	---	Milton L. Johnston	Flora L. Doyle	D. Green & F. A. Boyles, Jr.	L. Cedric Magabee	Elk Grove, P. O. Box 334
El Nido	Merced	---	---	---	Thomas E. Tuft	Hugh H. Griswold	Hugh H. Griswold	Kenneth R. McGwain	El Nido
Empire West Side	Kings	---	100	100	Stanley Newton	C. G. Follett	Charles W. Jennings	Leo. P. Wlaechlin	Lemoore, P. O. Box 667
Exeter	Tulare	4,400	1,300	5,700	L. L. Swearingen	Floyd E. Brown	James K. Abercrombie	Floyd E. Brown	Exeter, 150 S. E Street
Fair Oaks	Sacramento	12,500	---	12,500	Henry Kroeger	Richard Clausch	Philip F. Driver	-----	Fair Oaks, P. O. Box 393
Fresno	Fresno	25,000	50,000	75,000	George Skoegard	Fluence B. Carter	Walter H. Stammer	Paul H. Willison	Fresno, P. O. Box 1065
Galt	Sacramento	---	---	---	Robert Smith	Gustav Gerling	-----	-----	Herald, P. O. Box 187
Glenn-Colusa	Colusa, Glenn	1,000	2,000	3,000	Ben C. Johnson	Paul M. Dwinell	P. J. Minasian	Paul M. Dwinell	Willows, P. O. Box 150
Grenada	Siskiyou	---	---	---	Frank Truttman	Thomas C. Weston	Thomas C. Weston	Max Brawman	Yreka, Rt. 1, Box 197
Helix	San Diego	83,047	---	83,047	R. M. Levy	Margaret C. Penry	-----	-----	La Mesa, P. O. Box 518
Hills Valley*	Fresno, Tulare	---	Not Reported	---	-----	-----	-----	-----	-----
Hollister	San Benito	5,300	3,200	8,500	Charles Beressini	Margaret L. O'Donnell	-----	-----	Hollister, 350 Monterey Street
Hot Spring Valley	Modoc	---	125	125	Fred Lybarger	T. A. Walls	-----	-----	Alturas
Imperial	Imperial	---	73,000	73,000	J. M. Bryant	Burton Bidwell	Harry Horton	M. J. Dowd	El Centro
Ivanhoe	Tulare	---	500	500	Keith Winton	Edward H. Thomas	Crowe, Mitchell & Hurlbutt	Howard Weekly	Visalia, Rt. 2, Box 435
Jacinto	Glenn	---	600	600	Leslie P. Pilton	Roscoe Caldwell	-----	Roscoe Caldwell	Glenn
Jackson Valley	Amador	---	80	80	Loren C. Bamert	Glen T. O'Brien	Gard Chisholm	Glen T. O'Brien	Ione, Rt. 1
James	Fresno	---	---	---	Harold Hale	Martha Myrick	Richard Shepard	Robert L. Kent	San Joaquin, Box 577
Kings River Delta*	Kings	---	30	30	George A. Smith, Jr.	-----	-----	George A. Smith, Jr.	Pismo Beach, 341 Harbor View
Kimmeloa	Los Angeles	---	400	400	Lawrence A. Dietzel	Gilbert D. McCann	J. Clifford Argue	R. Neal Batterson	Kimmeloa, 3127 Doyle Road
La Canada	Los Angeles	---	---	---	J. Clifford Argue	Howard Hicks	Frank Doherty	Howard Hicks	La Canada, 1443 Foothill Blvd.
Laguna	Fresno, Kings	20,000	5,000	25,000	O. H. Kukenbaueer	Ruth Montgomery	Charles W. Jennings	Frank Coelho	Laton, 5065-19th Avenue
Lakeside	San Diego	5,000	---	5,000	Jack E. McLean	H. P. Schiller	L. R. B. Henriksen	H. P. Schiller	Lakeside, P. O. Box 630
Lemoore*	Kings	3,500	3,000	6,500	Maurice Hotchkiss	T. A. Battencourt	-----	-----	Lemoore, P. O. Box 667
Linden*	San Joaquin	---	---	---	C. C. Anderson	-----	-----	-----	Linden
Lindmore	Tulare	---	3,500	3,500	Theo. L. Cairns	Evelyn Haynes	McCormick, Mook, McCormick	R. L. Lanning	Lindsay, P. O. Box 995
Lindsay-Strathmore	Tulare	333	2,425	2,758	S. A. Wanson	W. C. Zimmerman	McCormick, Mook, McCormick	Donald F. Burr	Lindsay, P. O. Box 1205
Littleock Creek	Los Angeles	2,000	---	2,000	Albert G. Ohneck	T. C. Curtis	Chandler F. Ward	-----	Littleock, 35146 N. 82nd St. E
Lower Tule River	Tulare	---	---	---	Anton Simonich	M. W. Del Re, Jr.	Kenneth A. Kuey	William A. Alexander	Woodville, Rural Sta. Box 511
Lucerne*	Kings	---	---	---	-----	-----	-----	-----	Hanford, P. O. Box 130
Madera	Madera	13,000	5,000	18,000	John A. Franchi	Fredrick G. Bandy	Roger Welch 1/	-----	Madera, P. O. Box 217
Maxwell	Colusa	---	---	---	Leo A. Yates	Marjorie Rice Yates	David E. & Denver C. Peckinpan	-----	Colusa, P. O. Box 152
Mendota*	Fresno	---	---	---	K. H. Kruse	Pearl Thompson	Ralph M. Rutledge	-----	Firebaugh, Rt. 2, Box 277
Merced	Merced	26,500	16,500	43,000	M. M. Reiman	Carl T. Christianson	C. Ray Robinson	Kenneth R. McGwain	Merced, P. O. Box 759

\*Inactive

Account Name	Balance	Debit	Credit	Balance	Description	Account Name	Balance	Debit	Credit	Balance	Description
1000-0000-0000-0000	1000.00			1000.00	General Fund	1000-0000-0000-0000	1000.00			1000.00	General Fund
1000-0000-0000-0001	2000.00			2000.00	Capital Projects	1000-0000-0000-0001	2000.00			2000.00	Capital Projects
1000-0000-0000-0002	3000.00			3000.00	Operating Expenses	1000-0000-0000-0002	3000.00			3000.00	Operating Expenses
1000-0000-0000-0003	4000.00			4000.00	Reserve Funds	1000-0000-0000-0003	4000.00			4000.00	Reserve Funds
1000-0000-0000-0004	5000.00			5000.00	Special Projects	1000-0000-0000-0004	5000.00			5000.00	Special Projects
1000-0000-0000-0005	6000.00			6000.00	Grants	1000-0000-0000-0005	6000.00			6000.00	Grants
1000-0000-0000-0006	7000.00			7000.00	Interfund	1000-0000-0000-0006	7000.00			7000.00	Interfund
1000-0000-0000-0007	8000.00			8000.00	Retirement	1000-0000-0000-0007	8000.00			8000.00	Retirement
1000-0000-0000-0008	9000.00			9000.00	Other	1000-0000-0000-0008	9000.00			9000.00	Other
1000-0000-0000-0009	10000.00			10000.00	Total	1000-0000-0000-0009	10000.00			10000.00	Total

TABLE III  
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS

For the Year 1957  
 (Continued)

Name of district	County	Estimated population			District officials				
		Inside cities and towns	Outside cities and towns	Total	President	Secretary	Attorneys	Manager or engineer	District office address
Modesto	Stanislaus	50,000	55,000	105,000	Gerrit Van Konynenburg	L. E. Bither	Vernon F. Gant	C. E. Plummer	Modesto, 1231 11th Street
Mokelumne River*	San Joaquin	---	---	---	Niel C. Locke	Tom H. Lottitt	-----	-----	Stockton, 906 California Bldg.
Montague	Siskiyou	750	250	1,000	Charles Phillips	Ileana Williams	Tebbe & Correia	Stanley Wendt	Montague, P. O. Box 247
Mangle-Burk	San Joaquin	---	---	---	J. F. Borges, Jr.	George Wadsworth	-----	-----	Tracy, 105-110 Roberts Bldg.
Nevada	Nevada, Placer	8,000	7,500	15,500	Ross C. McBurney	H. Georgia Scobie	Minasian & Minasian	Edwin Koster	Grass Valley, 144 So. Auburn Street
Newport Heights	Orange	13,500	2,000	15,500	Charles TeWinkle	A. C. Swartz	A. W. Rutan	Ray Wallace	Costa Mesa, 116 E. 18th Street
Newport Mesa	Orange	---	---	---	Vernon Mathews	W. K. Caley	-----	-----	Costa Mesa, 543 W. 18th Street
Oakdale	Stanislaus, San Joaquin	8,500	10,000	18,500	Paul A. Hunt	C. W. Quinley	P. J. Minasian	F. E. Hartley	Oakdale, P. O. Box 188
Orange Cove	Fresno, Tulare	2,750	1,700	4,450	Harvey S. Chase	A. J. Vortmann	Leroy McCormick	A. J. Vortmann	Orange Cove, P. O. Box 308
Oroville-Wyandotte	Butte	5,000	5,000	10,000	D. D. Updegraff	Horace Marlow	Minasian & Minasian	F. E. Bonner	Oroville, P. O. Box 229
Palmdale	Los Angeles	16,000	---	16,000	Russel E. Franzen	Walter M. Dahlitz	Frank E. Jenny	Lowell W. Felt	Palmdale
Palo Verde	Riverside, Imperial	5,500	7,000	12,500	Don Underwood	L. S. Shipley	Frank E. Jenny	O. E. Simmons	Blythe, P. O. Box 38
Paradise	Butte	12,000	---	12,000	Edward M. Sibley	Dene Morgan	Minasian & Minasian	U. E. Withrow	Paradise, P. O. Box 1016
Porterville	Tulare	---	1,000	1,000	Maurice Henderson	Ernest Northup	Erling Kloster	Ernest L. Northup	Porterville, P. O. Box 1248
Potter Valley	Mendocino	---	---	---	Lloyd L. Hughes	E. C. Pauli	Kasch & Cook	George Bilstein	Potter Valley
Princeton-Cordora-Glenn	Colusa, Glenn	300	800	1,100	L. C. Huffmaster	Clyde H. Larimer	Clyde H. Larimer	Max Garbutt	Princeton
Provident	Colusa, Glenn	---	40	40	Walter Calvert	T. E. Balch	Minasian & Minasian	T. E. Balch	Willows, 108 N. Shasta Street
Ramona	San Diego	2,000	---	2,000	William K. Hanigan	Lois V. Stephens	W. H. Jennings	Robert S. Florer	Ramona, P. O. Box 453
Richvale	Butte	250	100	350	Sam Loggren	Alvin L. Harry	Minasian & Minasian	Alvin L. Harry	Richvale
Riverdale	Fresno	1,000	2,500	3,500	Fred A. Hancock	Lucille Ray Lawton	-----	Orval Rhodes	Riverdale
San Dieguito	San Diego	12,728	---	12,728	Francis S. Wagner	Tom Harrington	John M. Cranston	Tom Harrington	Encinitas, 669 Second Street
Santa Fe	San Diego	5,932	---	5,932	R. E. Badger	D. M. Bakewell	Ray C. Eberhard	D. M. Bakewell	Pancho Santa Fe, Box 408
San Ysidro	San Diego	3,850	---	3,850	James W. Steele	Mrs. Tatsuko Murayama	C. R. Thorn	Clarence Riddle	San Ysidro, P. O. Box 5
Saucelito	Tulare	---	575	575	E. L. Cloer	Daisy J. Hudson	Leroy McCormick	Fred A. Strauss	Porterville, Rt. 2, Box 840
Scott Valley	Siskiyou	---	---	---	Fred H. Williams	Richard M. Berry	Tebbe & Correia	-----	Port Jones
Serrano	Orange	---	775	775	Willard Smith	P. H. Collins	C. W. Rutan	J. B. Holditch	Orange, 18021 E. Lincoln Street
Shafter-Wasco	Kern	2,820	23,825	33,645	J. J. Peters, Jr.	Robert C. Diltz	Croze, Mitchell & Harbutt	Robert C. Diltz	Wasco, P. O. Box 458
Solano	Solano	---	---	---	W. Morris Dally	Norman E. Balch	Leo C. Dunnell	J. E. Wiggins	Suisun, P. O. Box 128
South Bay	San Diego	---	---	---	Lloyd L. Lee	Walter L. Steele	Paul D. Engstrand, Jr.	-----	Chula Vista, 371 E Street
South Fork	Modoc	---	75	75	Arthur Flournoy	T. A. Walls	-----	-----	Alturas, Box 1527
South Montebello	Los Angeles	---	---	---	Carl M. Cummings	Patricia D. Sinclair	Robert Hardesty	Blair J. Glancy	Montebello, 864 W. Washington Blvd.
South San Joaquin	San Joaquin	10,372	8,000	18,372	John E. Vrieling	Mrs. Alice Hill	Jacobs, Cavalero & Dietrich	E. J. Johnson	Manteca, 220 North Main Street
Steel Canyon*	San Diego	---	---	---	Ralph Barger	-----	-----	-----	Spring Valley
Stinson	Fresno	10	25	35	William H. Noble	Robert L. Smith	-----	-----	Burrel
Stone Corral	Tulare	---	139	139	G. H. Garland	John Locke	John Locke	Harold Shawl	Visalia, 127 North Church
Stratford	Kings	---	1,500	1,500	Mike Dufur	Gloria J. Dufur	C. W. Jennings	J. A. Patterson	Stratford
Table Mountain	Butte	---	16	16	Margaret B. Chaffin	George R. Chaffin	-----	-----	Oroville, Rt. 1, Box 153
Terra Bella	Tulare	800	700	1,500	C. D. Wiley	Ernst H. Thiesse	James K. Abercrombie	Howard McNeill	Terra Bella, P. O. Box 176
Thermalito	Butte	---	4,800	4,800	Albert A. Appelman	Bernice E. Cook	Minasian & Minasian	James W. McDonald	Oroville, 1905 Fourth Street
Tranquillity	Fresno	750	750	1,500	Melvin D. Hughes	Melvin D. Hughes	Claude L. Rowe	Keith Albert Miller	Tranquillity
Tulare	Tulare	13,500	5,000	18,500	H. H. Sisson	David L. Zack	Kenneth A. Kuncy	L. E. Robertson	Tulare, P. O. Box 163
Tule	Lassen	---	---	---	Loren B. Blakeley	Lois B. Blakeley	-----	-----	Santa Ana, 215 North Main Street
Tulelake	Siskiyou, Modoc	1,200	1,400	2,600	Sam Anderson	Maurice K. Strantz	Ralph M. Brody	Maurice K. Strantz	Tulelake - P. O. Box 767
Turlock	Stanislaus, Merced	31,820	31,820	63,640	A. M. Crowell	R. S. Dillner	Jeremy C. Cook	F. V. Weikle	Turlock, 117 W. Main Street
Vandalia	Tulare	---	150	150	Walter J. Herbage	H. C. Pegram	James K. Abercrombie	Althouse-Strauss	Porterville, P. O. Box 1026
Vista	San Diego	18,500	---	18,500	Thomas J. Adams	L. R. Buzzell	Leroy A. Wright	L. R. Buzzell	Vista, P. O. Box 696
Walnut	Los Angeles	---	---	---	Charles Grace	John H. Gordon	George Johnston	John H. Gordon	Downey, 9834 So. Downey Road
Waterford	Stanislaus	2,000	1,000	3,000	Isaac F. Bashor	Cecil O. Hensley	P. J. Minasian	W. Lehmkuhl	Waterford, P. O. Box 197
West Side	San Joaquin	6,250	1,575	7,825	Bert B. Banta	Wylsny R. Hansen	George Wadsworth	W. F. Woolley	Tracy, 1320 McKinley Avenue
West Stanislaus	Stanislaus, Merced	500	2,000	2,500	W. W. Cox	Lawrence D. Harrison	Vernon F. Gant	W. F. Woolley	Westley
Woodbridge	San Joaquin	15,000	40,000	55,000	S. W. Beckman	Mable Hall	Jones, Lane, Weaver, Daley	Kenneth S. Welsh	Lodi, Route 2, Box 148

\*Inactive



Year	Month	Day	Time	Location	Event	Remarks
1917	Jan	1	10:00	St. Paul	Arrived	Left St. Paul at 10:00 AM
1917	Jan	2	11:00	St. Paul	Departed	Left St. Paul at 11:00 AM
1917	Jan	3	12:00	St. Paul	Arrived	Left St. Paul at 12:00 PM
1917	Jan	4	13:00	St. Paul	Departed	Left St. Paul at 13:00 PM
1917	Jan	5	14:00	St. Paul	Arrived	Left St. Paul at 14:00 PM
1917	Jan	6	15:00	St. Paul	Departed	Left St. Paul at 15:00 PM
1917	Jan	7	16:00	St. Paul	Arrived	Left St. Paul at 16:00 PM
1917	Jan	8	17:00	St. Paul	Departed	Left St. Paul at 17:00 PM
1917	Jan	9	18:00	St. Paul	Arrived	Left St. Paul at 18:00 PM
1917	Jan	10	19:00	St. Paul	Departed	Left St. Paul at 19:00 PM
1917	Jan	11	20:00	St. Paul	Arrived	Left St. Paul at 20:00 PM
1917	Jan	12	21:00	St. Paul	Departed	Left St. Paul at 21:00 PM
1917	Jan	13	22:00	St. Paul	Arrived	Left St. Paul at 22:00 PM
1917	Jan	14	23:00	St. Paul	Departed	Left St. Paul at 23:00 PM
1917	Jan	15	24:00	St. Paul	Arrived	Left St. Paul at 24:00 PM
1917	Jan	16	25:00	St. Paul	Departed	Left St. Paul at 25:00 PM
1917	Jan	17	26:00	St. Paul	Arrived	Left St. Paul at 26:00 PM
1917	Jan	18	27:00	St. Paul	Departed	Left St. Paul at 27:00 PM
1917	Jan	19	28:00	St. Paul	Arrived	Left St. Paul at 28:00 PM
1917	Jan	20	29:00	St. Paul	Departed	Left St. Paul at 29:00 PM
1917	Jan	21	30:00	St. Paul	Arrived	Left St. Paul at 30:00 PM
1917	Jan	22	31:00	St. Paul	Departed	Left St. Paul at 31:00 PM
1917	Jan	23	32:00	St. Paul	Arrived	Left St. Paul at 32:00 PM
1917	Jan	24	33:00	St. Paul	Departed	Left St. Paul at 33:00 PM
1917	Jan	25	34:00	St. Paul	Arrived	Left St. Paul at 34:00 PM
1917	Jan	26	35:00	St. Paul	Departed	Left St. Paul at 35:00 PM
1917	Jan	27	36:00	St. Paul	Arrived	Left St. Paul at 36:00 PM
1917	Jan	28	37:00	St. Paul	Departed	Left St. Paul at 37:00 PM
1917	Jan	29	38:00	St. Paul	Arrived	Left St. Paul at 38:00 PM
1917	Jan	30	39:00	St. Paul	Departed	Left St. Paul at 39:00 PM
1917	Jan	31	40:00	St. Paul	Arrived	Left St. Paul at 40:00 PM

St. Paul, Minn.

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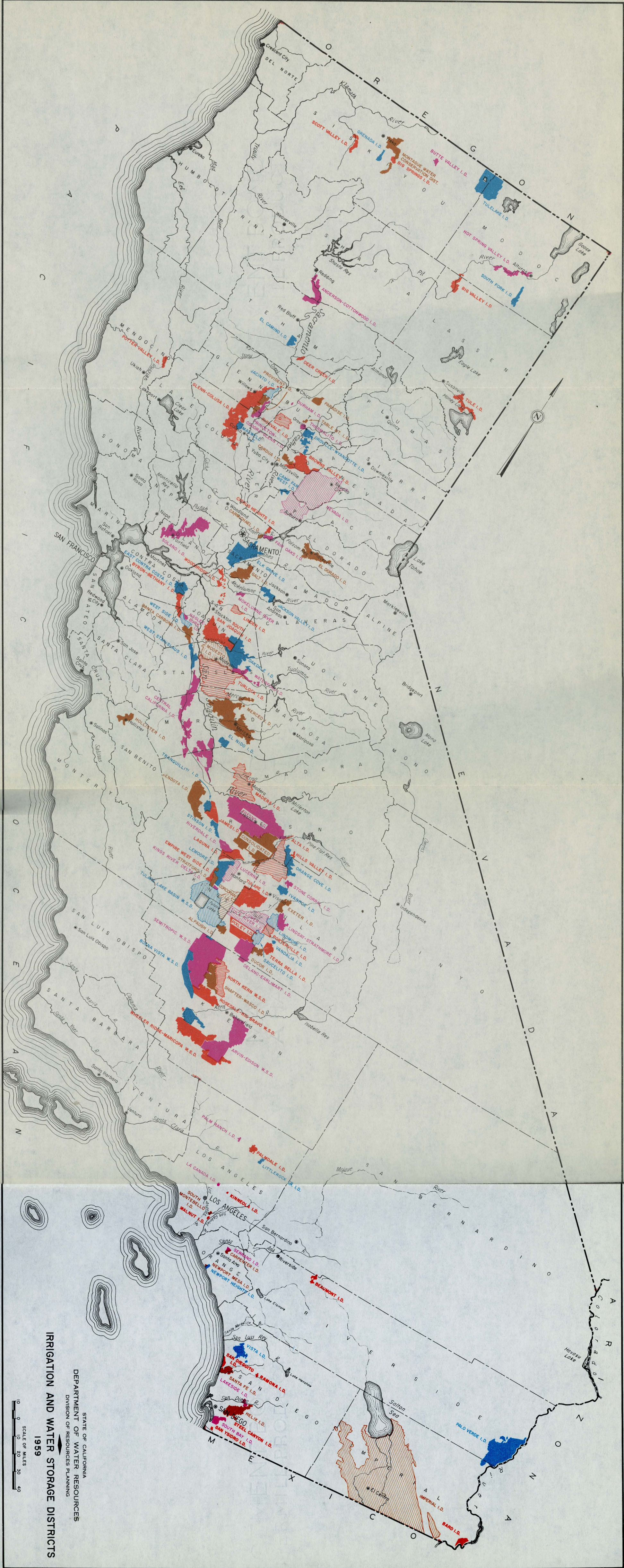
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STATE OF CALIFORNIA  
 DEPARTMENT OF WATER RESOURCES  
 DIVISION OF RESOURCES PLANNING  
**IRRIGATION AND WATER STORAGE DISTRICTS**  
 1959

