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Department of Water Resources

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BULLETIN No. 21-62

# IRRIGATION AND WATER STORAGE DISTRICTS IN CALIFORNIA: 1962

MARCH 1964

**HUGO FISHER**  
*Administrator*  
The Resources Agency of California

**EDMUND G. BROWN**  
*Governor*  
State of California

**WILLIAM E. WARNE**  
*Director*  
Department of Water Resources



State of California

THE RESOURCES AGENCY OF CALIFORNIA

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(Bound at end of Bulletin)

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AND WATER STORAGE DISTRICTS  
IN CALIFORNIA: 1962

MARCH 1964

WILLIAM E. WAINE  
Director  
Department of Water Resources

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Irrigation and Water Storage Districts, 1962

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PLATE

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Irrigation and Water Storage Districts, 1902



STATE OF CALIFORNIA  
**Department of Water Resources**

SACRAMENTO

December 16, 1963

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

Gentlemen:

I have the honor to transmit herewith Bulletin No. 21-62 of the Department of Water Resources entitled "Irrigation and Water Storage Districts in California, 1962." This is the latest of a series of similar reports which have been published periodically since 1929.

Irrigation and water storage districts are required by law to submit annual reports of their 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. 21-62 has been obtained from these reports.

This bulletin presents information on the operation of the districts for the year 1962, and describes two new water storage districts organized during that year. The bulletin also reports on the dissolution of three irrigation districts and the annexation of Jacinto Irrigation District to the Glenn-Colusa Irrigation District.

Sincerely yours,

A handwritten signature in cursive script that reads "William E. Warne".

Director

STATE OF CALIFORNIA  
THE RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

EDMUND G. BROWN, Governor

HUGO FISHER, Administrator, The Resources Agency of California

WILLIAM E. WARNE, Director, Department of Water Resources

ALFRED R. GOLZE, Chief Engineer

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DIVISION OF RESOURCES PLANNING

William L. Berry . . . . . Division Engineer  
Meyer Kramsky . . . . . Chief, Statewide Investigations Branch

This report was prepared under the direction  
of

Charles K. Fellows . . . . . Senior Engineer, W. R.

by

Thais U. Johnson . . . . . Assistant Civil Engineer

Kenneth R. Quinn . . . . . W. R. Technician II

Charles E. Robbins . . . . . W. R. Technician I

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THE RESOURCES AGENCY OF CALIFORNIA  
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## SUMMARY

At the end of 1962 there were in the State 107 irrigation districts and 9 water storage districts, encompassing a total area of approximately 5,727,000 acres or 8,950 square miles. In 1962, the reporting districts diverted an estimated total of 14,630,000 acre-feet of water, of which approximately 8,734,000 acre-feet were delivered within the districts to irrigate some 2,577,000 acres of crops. Water deliveries within the districts for domestic, industrial, and municipal uses amounted to approximately 125,000 acre-feet.

New districts organized during 1962 were the Belridge Water Storage District in western Kern County, and Westplains Water Storage District in western Fresno and Kings Counties. Districts that were dissolved were the Hollister Irrigation District in San Benito County, and San Ysidro and Steel Canyon Irrigation Districts in San Diego County. The Jacinto Irrigation District in Glenn County was annexed to the Glenn-Colusa Irrigation District.

A plate showing the general location of existing California irrigation districts and water storage districts follows the tables of statistical data in this report.

## INTRODUCTION

Bulletin No. 21-62 contains statistical data on the operations of irrigation districts and water storage districts in California for the calendar year 1962. The statistical data presented in this bulletin were obtained from annual reports which these districts are required by law to submit to the Department of Water Resources (Water Code Sections 22337 and 44429), and to the California Districts Securities Commission (Water Code Section 20025). No field work was performed to verify or check the data, and the correctness of these data, therefore, is dependent upon the degree of precision with which records have been kept and the manner in which information has been reported by the districts. Annual reports were received on all but one irrigation and eight water storage districts, although many of the reports received contained incomplete data.

Information on the financial transactions of the districts is available in reports prepared annually by the State Controller.

## FORMATION OF NEW DISTRICTS

The Department of Water Resources is required by Sections 20822 and 39600 of the Water Code to investigate and to report on the feasibility of all proposed irrigation and water storage district projects. With regard to water storage districts, the department is also required to hold public hearings, to establish district boundaries, and to conduct the formation elections (Water Code Sections 39400-40103).

Belridge Water Storage District and Westplains Water Storage District, encompassing a total area of 303,100 acres, were organized

during 1962. As required by Section 39600 of the Water Code, the Department of Water Resources investigated and reported on both of the proposed districts prior to their formation. Brief descriptions of the districts follow.

Belridge Water Storage District

Location: West of Bakersfield in Kern County

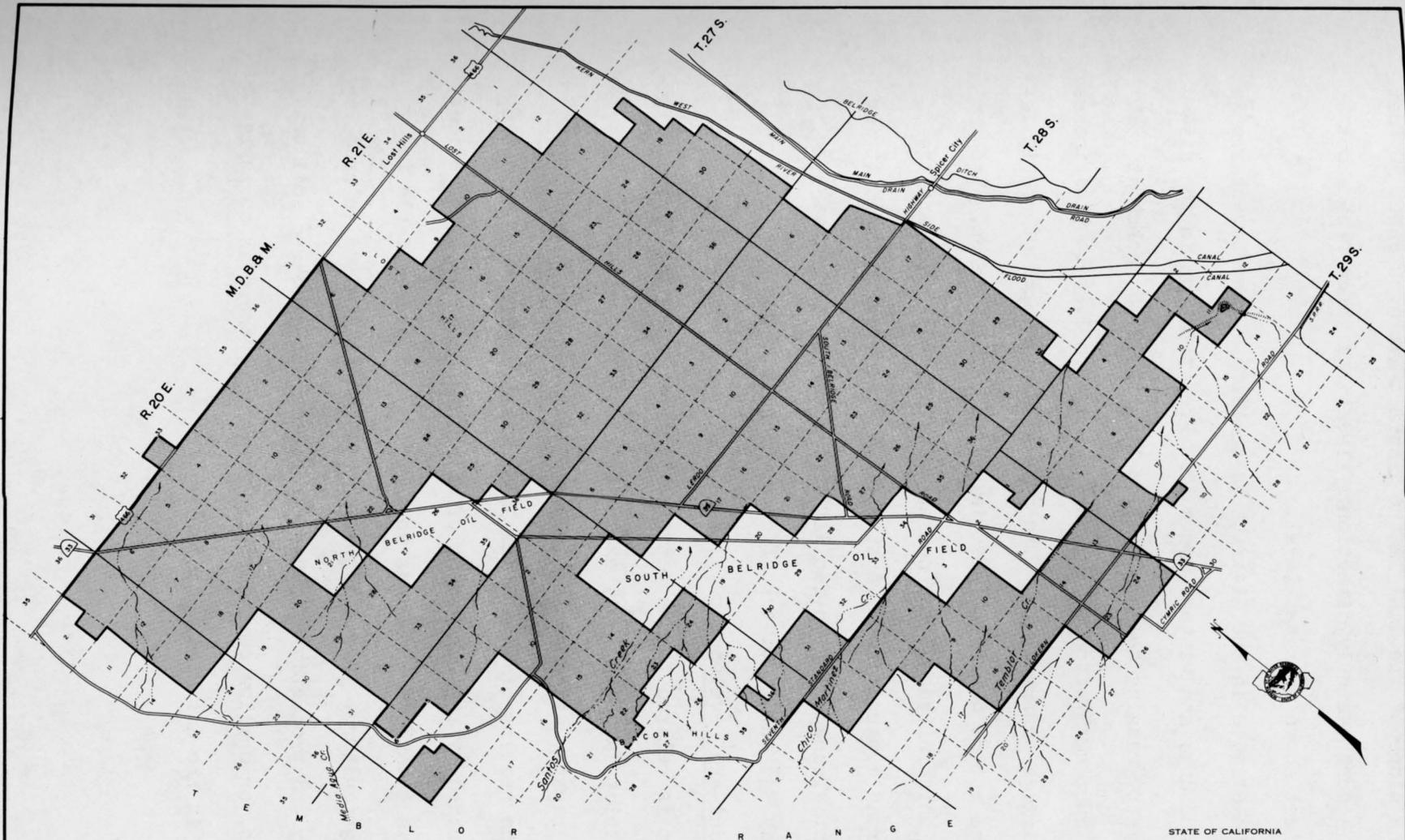
Date of Formation Election: January 30, 1962

Gross Area: 86,800 acres

Office Address: 2901 H Street, Bakersfield, California

The district was organized for the purpose of procuring a water supply from the State Water Facilities and from such other sources as may be available. Formation of the district was favorably reported on by the Department of Water Resources. Votes cast at the formation election were 3,772 for and none against district formation. Votes are cast on the basis of one vote per one hundred dollars assessed valuation or fraction thereof.

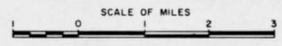
Description of District. The Belridge Water Storage District covers 86,800 acres of undeveloped land situated on Antelope Plain at the base of the Temblor Range of foothills in western Kern County (see Map 1). The district is an irregular body of land 9 to 13 miles wide between the Kern River Flood Canal on the east and the foothills on the west and 16 miles long, extending southward from U. S. Highway 466. The district has no common boundaries with any other water district.



LEGEND  
 AREA OF DISTRICT

STATE OF CALIFORNIA  
 THE RESOURCES AGENCY OF CALIFORNIA  
 DEPARTMENT OF WATER RESOURCES  
 DIVISION OF RESOURCES PLANNING  
 BELRIDGE WATER STORAGE DISTRICT  
 KERN COUNTY

DATE OF ORGANIZATION ELECTION  
 JANUARY 30, 1962



The slope of the land in the district averages about 50 feet per mile in a northeasterly direction. Elevations range from about 250 to 920 feet above mean sea level.

The climate in the district is semiarid. The summers are long, hot, and dry; and winters are mild. Precipitation in the district is meager, ranging seasonally from 1.69 to 10.30 inches at Middlewater Pumping Station on the north, and from 2.26 to 9.61 inches at South Belridge on the south. The mean seasonal depth of precipitation over the entire district is estimated to be 5.2 inches. The district is uninhabited and the nearest population centers are the small crossroad communities of Lost Hills on the north and McKittrick on the south. Transportation facilities include U. S. Highway 466, State Highway 33, and a network of county roads.

Land and Development. The only significant development in the district is related to the petroleum industry. The assessed valuation of district lands in 1961, exclusive of improvements, minerals, and mineral rights, was approximately \$475,000.

The results of a detailed land classification and land use survey conducted by the Department of Water Resources in 1958 indicate that practically all of the lands in the district are suitable for irrigated agriculture. A small portion of land is limited in crop adaptability and productivity because of topography, coarse soil textures, salts, or shallow soil depths. Currently, there is no irrigated agriculture in the district.

Water Supply. The present water supply in the district consists of one well which produces about 15 gallons per minute for oil field use. Additional water is brought in through a pipeline approximately 30 miles in length. Available data on abandoned wells indicate that depth to ground water in the district may vary from about 30 feet at the eastern boundary to over 400 feet at the western boundary, and that the quality of the water is no better than Class 3. Class 3 irrigation water is ordinarily unsatisfactory for all crops except the more tolerant forage grasses.

With its present ground water supply, the district has little possibility of agricultural development. The district was formed as the first step in obtaining an urgently needed water supply for the area with the anticipated water source being the State Water Facilities.

#### Westplains Water Storage District

Location: West of Fresno in Fresno and Kings Counties

Date of Formation Election: June 19, 1962

Gross Area: 216,300 acres

Office Address: 481 T. W. Patterson Building  
Fresno, California

The Westplains Water Storage District was organized for the purpose of procuring an additional water supply from the joint federal-state facilities of the California Aqueduct. Formation of the district was favorably reported on by the Department of Water Resources. Votes cast at the formation of election were 52,516 for and 391 against district formation.

Description of District. The Westplains Water Storage District covers 216,300 acres of land lying at the easterly base of the foothills in western Fresno and Kings Counties (see Map 2). The district extends for a distance of approximately 65 miles northwesterly from the outskirts of Kettleman City on the south to the San Luis Water District on the north, and varies from one to more than 12 miles in width. The district is bounded on the east by the Westlands Water District, on the north by the San Luis Water District, and is partially bounded on the west by the Pleasant Valley Water District which was organized in January 1963.

The district contains no outstanding topographic features. The lands of the district slope eastwardly toward the valley floor at a rate of 20 to 130 feet per mile. Elevations in the district range from 250 to 760 feet above mean sea level. Intermittent storm runoff enters the area from the foothills to the west via Panoche, Cantua, Zapato-Chino, and Los Gatos Creeks, and many other small arroyos and drains.

Climatic conditions within the district are typical of the San Joaquin Valley. Summers are long, hot, and dry; and the winters are mild. The average seasonal rainfall in the district is about 7 inches, most of which occurs from November through March.

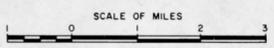
Lands and Development. The results of a detailed land classification survey conducted by the Department of Water Resources in 1958 indicate that approximately 215,000 of the 216,300 acres of land within the district are adaptable to development of irrigated agriculture.



LEGEND  
 [Shaded Box] AREA OF DISTRICT

STATE OF CALIFORNIA  
 THE RESOURCES AGENCY OF CALIFORNIA  
 DEPARTMENT OF WATER RESOURCES  
 DIVISION OF RESOURCES PLANNING  
 WESTPLAINS WATER STORAGE DISTRICT  
 FRESNO, KINGS COUNTIES

DATE OF ORGANIZATION ELECTION  
 JUNE 19, 1962





About 211,000 acres of these irrigable lands are of excellent quality and will produce a wide variety of climatically adopted crops, another 1,500 acres are somewhat affected by concentrations of soluble salt or exchangeable sodium, and about 500 acres have restricted crop adaptability due to steep slopes. The remaining 2,000 acres have shallow soil depths and/or undulating topography. Most of the 1,300 acres in the district judged to be nonirrigable were placed in this class because of very steep slopes.

The present development in the district is predominantly agricultural. In 1958, approximately 151,800 acres, or about 70 percent of the land in the district, were under cultivation. About 128,600 acres of this land were under irrigation, 4,200 acres were being dry-farmed, and 19,000 acres lay fallow. Only about 58,200 acres or about one-fourth of the land in the district was undeveloped, and about 6,300 acres were occupied by urban and nonwater service development. The principal irrigated crops, in terms of acreage grown, were grain, cotton, and alfalfa seed. Leading minor irrigated crops were melons, potatoes, and alfalfa, and a wide variety of other crops were grown in small acreages. Grain was the only dry-farm crop.

Water Supply. The district now obtains its water supply entirely from wells. Excessive pumping in the area has resulted in the reduction of the quantity of ground water in storage in the upper water-bearing zone, and has caused serious land subsidence problems as well as permanent damage to the aquifer of the confined zone. Subsidence studies soon to be completed by the U. S. Geological Survey indicate

that the continued lowering of the piezometric ground water levels in the area of the district has allowed a compaction of sediments in the lower water-bearing zone to take place in such a manner that it has resulted in a permanent loss of ground water storage capacity and a probable permanent reduction in the permeability in the aquifer. In the spring of 1960, depth to ground water in 116 wells throughout the district varied from 112 to 831 feet, with an average depth of about 510 feet. The pressure surface of the confined ground water in the lower water-bearing zone dropped from 5 feet per year in some locations to 45 feet per year in other locations between the spring of 1955 and the spring of 1960, averaging about 15 feet per year over the whole district.

The district was formed as the first step in obtaining additional water for the area with the anticipated water source being the joint federal-state facilities of the California Aqueduct.

#### DISSOLUTION OF DISTRICTS

The dissolution of irrigation districts is generally accomplished by either the voluntary or involuntary procedure set forth in Chapters 4 and 5 of Part 11 of Division 11 of the Water Code (Water Code Sections 27400-27758).

Three irrigation districts, encompassing a total area of 20,278 acres, were dissolved during 1962. These districts were Hollister Irrigation District, San Ysidro Irrigation District, and Steel Canyon Irrigation District comprising 19,180 acres, 588 acres, and 510 acres, respectively.

### Hollister Irrigation District

The Hollister Irrigation District, formed in 1923, was dissolved on January 1, 1962, in accordance with Assembly Bill No. 790 of the California Legislature (1961 Regular Session), which became effective September 15, 1961.

At the time of dissolution, there was no outstanding indebtedness against the district.

All powers possessed by the district were passed to the San Benito County Flood Control and Water Conservation District which was formed on July 6, 1953.

All assets of the district, which included certain easements and over \$2,000 in cash, were assigned to the San Benito County Flood Control and Water Conservation District. All files and records of the district were turned over to the San Benito County Surveyor.

### San Ysidro Irrigation District

The San Ysidro Irrigation District which encompassed an area of 588 acres was located directly north of the international boundary and about 15 miles south of San Diego in San Diego County.

The district was organized on March 11, 1911, to finance a water supply for the Little Landers Colony, a social experiment started by William E. Smythe in 1909. A bond issue of \$25,000 was approved by the voters on December 12, 1912, and the funds from the sale of bonds were used to purchase a water system consisting of water wells, pumping station, pipelines and storage facilities. Monies to retire the bond issue were derived from land assessments and water tolls.

In 1916, a flood in the Tia Juana River destroyed the pumping plant and part of the distribution system. The reconstructed system, being financed by annual assessments and the sale of construction warrants, consisted of five new wells, a pumping station, a distribution system, and a 625,000 gallon concrete reservoir.

On January 2, 1962, the Board of Directors of the San Ysidro Irrigation District, by resolution, approved the dissolution of the district and incorporation into the City of San Diego, which became effective on June 1, 1962, by order of the San Diego Superior Court, Court Case No. 250446.

#### Steel Canyon Irrigation District

The Steel Canyon Irrigation District in San Diego County encompassed 510 acres of land located about 18 miles east of the City of San Diego. In accordance with Division 11, Part 2, Chapter 3 of the Water Code, a formation election was held on August 1, 1947. The voters favored formation of the district by a vote of 26 to one. The County Board of Supervisors adopted an order declaring the district formed on August 11, 1947.

The district planned to negotiate an agreement with the San Diego County Water Authority for the purpose of obtaining a supplemental water supply. However, the authority rejected the district's application for membership. Subsequently, the district became inactive.

By letter dated February 26, 1960, the California District Securities Commission advised the Attorney General that the commission considered it to be in the best interests of the State for the Steel

Canyon Irrigation District to be dissolved, and recommended that the Attorney General institute dissolution proceedings as provided by Section 27702 of the Water Code. Proceedings were initiated by the Attorney General in the Superior Court of San Diego County and on January 29, 1962, the court ordered the dissolution of the Steel Canyon Irrigation District and directed that all remaining funds in the district's treasury be turned over to the treasurer of San Diego County.

#### 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.

#### Jacinto Irrigation District

For many years the Jacinto Irrigation District received its water supply through the Glenn-Colusa Irrigation District System, and, as a consequence, the two districts functioned as one district from an operational standpoint. Annexation has eliminated certain duplication of administrative, legal, and field staff functions.

Jacinto Irrigation District has benefited through (1) the making permanent of the existing operation which is the most economical means of delivery of water to the district, (2) more economical operation and maintenance which has resulted by annexation to the much larger

and better equipped Glenn-Colusa Irrigation District, (3) the more effective coordinated use of water rights and facilities of both districts, and (4) a slight reduction in the cost of water.

Jacinto Irrigation District will suffer disadvantages through (1) a minor per acre assessment necessary to meet the requirements of Section 2(D)4 of the Glenn-Colusa resolution, (2) the inconvenience caused by the more centralized location of operation, and (3) the transferral of all gas and oil royalties owned by Jacinto to Glenn-Colusa.

Glenn-Colusa Irrigation District would benefit through (1) the making permanent of the existing operation, which provides the most efficient overall distribution and use of water, and (2) the inclusion of approximately 12,000 acres of productive lands.

The annexation was investigated and approved by the Department of Water Resources. An election was held in both districts on December 12, 1961, at which votes cast were in favor of the annexation. On January 16, 1962, the Jacinto Irrigation District turned over all its books, monies, and miscellaneous items to the Glenn-Colusa Irrigation District and the annexation was complete.

TABLE I  
SUPPLY, STORAGE AND DISTRIBUTION OF WATER

Calendar Year 1962

Irrigation Districts

Name of district	Sources of water supply	District pumping units		Reservoir Storage, in acre-feet			Water diverted by district, in acre-feet					Water reported delivered, in acre-feet				Water lost and/or spilled, in acre-feet		
		Wells		Other		Total net usable reservoir storage space	Maximum during runoff season	End 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, municipal, industrial			Ground water replenishment
Alpaha	District Wells and C.V.P.	42	262	---	---	---	---	---	12,128	---	---	371	12,499	9,998	99	---	1,674	728
Alta	Kings River and C.V.P.	---	---	---	---	99,354	63,026	---	---	---	---	172,638	21,751	194,389	---	---	---	---
Anderson-Cottonwood	Sacramento River	---	---	13	12	---	---	---	---	---	---	171,617	---	171,617	---	---	---	16,550
Banta-Carbona	San Joaquin River, Wells, and C.V.P.	8	48	31	116	---	---	---	1,786	---	---	60,836	5,518 <sup>1/2</sup>	66,340	---	---	10,931	11,853
Bard	Colorado River (Yuma Project)	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---
Beaumont	Little San Geronimo Cr., and Wells	15	254	---	---	---	---	---	---	---	---	---	---	3,804	---	---	---	166
Big Springs	Big Springs and Wells	1	66	2	46	---	---	---	1,800	---	---	6,000	---	7,800	---	---	---	600
Big Valley	Pit River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Browns Valley	North Fork Yuba River	---	---	---	---	---	---	---	---	---	---	---	---	18,500	---	---	---	3,500
Butte Valley	Butte Cr., Antelope Cr., and Wells	18	45	---	---	---	---	---	13,021	---	---	3,846	---	16,867	---	---	---	3,373
Byron-Bethany	San Joaquin (Old River)	17	28	18	65	---	---	---	---	---	---	42,010	---	42,010	---	---	---	13,755
Camp Far West	Bear River	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---
Carmichael	American river and Wells	5	100	12	160	---	---	---	---	---	---	---	---	---	---	---	---	---
Carpenter	San Jacinto Creek and Wells	1	---	---	---	6,250	4,300	1,895	---	---	---	1,731	---	100	---	---	263	3
Central California <sup>2/</sup>	San Joaquin River, Wells, and C.V.P.	38	60	8	10	---	---	---	56,810	---	---	551,459	39,888 <sup>1/2</sup>	648,157	---	---	34,240 <sup>1/2</sup>	118,317
Citrus Heights	American R. (S.J.S.W.D.) and Wells	7	106	---	---	---	---	---	10,000	---	---	---	21,000 <sup>1/2</sup>	31,000	---	---	1,000	---
Consolidated	Kings River, Wells and C.V.P.	---	---	---	---	120,000	63,312	4,301	---	---	---	261,554	27,500	309,054	---	---	---	103,007
Corcoran	Kings river, Cross Creek, Wells	36	206	---	---	37,000	28,309	4,000	28,177	---	---	59,483	7,853	95,518	---	---	26,890	9,247
Cordua	Yuba River	---	---	---	---	---	---	---	---	---	---	---	---	51,365	---	---	---	2,149
Deer Creek	Deer Creek	---	---	---	---	---	---	---	---	---	---	8,000	---	8,000	---	---	---	---
Delano-Earlsmart	Private Wells and C.V.P.	---	---	80	35	---	---	---	---	---	---	---	169,477 <sup>1/2</sup>	161,445	---	---	7,761	571
Ducor <sup>2/</sup>	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---
Durham	District Wells	3	62	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---
East Contra Costa	San Joaquin River (Old River) and Wells	10	64	42	92	---	---	---	---	1,997	35,746	---	---	40,951	---	---	80	5,029
El Camino	District Wells	33	96	3	7	---	---	---	12,709	---	---	177	---	12,886	---	---	---	---
El Dorado	So. Ft. Amer. R., Webber Cr., Sly Park Proj.	---	---	---	---	1,650	1,650	---	---	---	---	2,800	20,500 <sup>1/2</sup>	23,300	15,100	5,200	605	2,395
Elk Grove <sup>2/</sup>	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---
El Mido	Wells and Merced I.D.	9	120	---	---	---	---	---	4,382	---	---	---	---	4,828 <sup>1/2</sup>	---	---	1,940	---
Empire West Side	Kings River and Wells	---	---	1	6	13,000	9,216	2,440	---	---	---	8,214	---	10,075	---	---	1,861	1,443
Exeter	Private wells and C.V.P.	---	---	21	43	---	---	---	---	---	---	---	---	26,110 <sup>1/2</sup>	---	---	---	3,616
Fair Oaks	American River (S.J.S.W.D.) and Wells	7	144	---	---	---	---	---	1,661	---	---	---	9,297 <sup>1/2</sup>	10,898	7,000	3,898	---	---
Fresno	Kings River, Wells and C.V.P.	1	---	---	---	119,000	62,340	7,848	---	---	---	494,469	---	500,517	---	---	767	125,129
Galt <sup>2/</sup>	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Glenn-Colusa	Sacramento River	---	---	45	6	---	---	---	---	---	---	868,298	---	868,298	---	---	---	254,266
Grenada	Shasta River	---	---	5	94	---	---	---	---	---	---	9,100	---	9,100	---	---	---	4,550
Haley	San Diego R., Colo. R. (S.D.C.W.A.) and Wells	10	85	40	---	31,930	3,801	5,340	---	---	---	---	4	24,443 <sup>1/2</sup>	24,447	21,348 <sup>10/10</sup>	---	3,099
Hills Valley	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hollister	San Benito R., Tres Pinos Cr., Dos Picos Cr.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hot Springs Valley	Pit River and Big Sage Reservoir	---	---	---	---	77,000	30,500	14,800	---	---	---	---	---	---	---	---	---	---
Imperial	Colorado River	3	90	278	8	---	---	---	---	---	---	898	5,040,813	5,041,711	2,809,599	16,970	1,728,231	1,086,911
Ivanhoe	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	20,266 <sup>1/2</sup>	20,266	17,914	1,675	677
Jacinto	Sacramento River	---	---	---	---	Annexed to Glenn-Colusa Irrigation District 1-16-62	---	---	---	---	---	---	---	---	---	---	---	---
Jackson Valley <sup>12/</sup>	Jackson Cr., and Mokelumne River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
James <sup>2/</sup>	Fresno Slough, Wells and C.V.P.	63	119	12	10	20,000	---	---	---	---	---	---	---	1,431	---	---	---	944
Kings River Delta	Kings River and Wells	---	---	---	---	---	---	---	---	---	---	---	---	15,560 <sup>1/2</sup>	---	---	---	---
Kinneloa	Springs and Colorado River (M&D)	1	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
La Canada	Picken Canyon, Wells, and Colo. R. (M&D)	3	225	10	303	---	---	---	---	---	---	---	---	---	---	---	---	---
Laguna	Kings River and Private Wells	---	---	---	---	44,000	18,899	---	---	---	---	---	---	---	---	---	---	---
Lakeview	Colorado River (S.D.C.W.A.)	2	150	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lemoore	Kings River (Lemoore Canal Co.)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

- <sup>1/</sup> Water obtained from the Delta-Mendota Canal of the C.V.P.
- <sup>2/</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>3/</sup> Includes U. S. Bureau of Reclamation water delivered to Grasslands Water District.
- <sup>4/</sup> American River water obtained from the San Juan Suburban Water District.
- <sup>5/</sup> Water obtained from the Friant-Kern Canal of the C.V.P.
- <sup>6/</sup> District is not operating as it has not obtained a water supply.
- <sup>7/</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>8/</sup> Water obtained from the Merced Irrigation District.
- <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 Picos 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 984, the Small Reclamation Projects Act of 1956.
- <sup>13/</sup> Colorado River water obtained from the Metropolitan Water District.

TABLE I (continued)  
SUPPLY, STORAGE AND DISTRIBUTION OF WATER

Calendar Year 1962

Irrigation Districts

Name of district	Sources of water supply	District pumping units		Reservoir Storage, in acre-feet			Water diverted by district, in acre-feet					Water reported delivered, in acre-feet			Water lost and/or spilled, in acre-feet	
		Wells		Average lift, in feet	net available storage	Maximum during runoff season	End of season	From wells		Purchased from others	Total diverted	Inside district		Ground water replenishment		Outside district
		Number	Average lift, in feet					Number	For irrigation & domestic use			For drainage	From surface sources			
Linden <sup>14/</sup>	Calaveras River and Private Wells	District is Inactive		---	---	---	---	---	---	---	---	---	---	---	---	---
Lindmore	Private Wells and C.V.P.	---	---	10	---	---	---	---	---	---	---	---	---	---	50	47
Lindsay-Strathmore	Kaweah R., Private Wells and C.V.P.	8	---	19	140	---	---	309	---	10,552	29,122 <sup>2/</sup>	51,846	51,749	---	10,630	1,137
Littlerock Creek	Little Rock Cr. and Wells	6	269	1	14	1,650	1,650	215	682	2,442	---	2,824	2,515	---	---	---
Lower Tule River	Tule R., Private Wells and C.V.P.	---	---	---	---	35,000	19,855	1,000	---	18,000	319,962 <sup>2/</sup>	337,962	182,168	---	155,794	---
Lucerne	Kings R. (Last Chance Ditch)	District is Inactive		---	---	---	---	---	---	---	---	---	---	---	---	---
Madera	Fresno R. and C.V.P.	---	---	12	5	---	---	---	---	177,630 <sup>6/</sup>	177,630	177,630	115,317	---	34,885	27,438
Maxwell	Sacramento R. (Glenn-Colusa I.D.)	---	---	---	---	---	---	---	---	16,000	16,000	16,000	---	---	---	---
Mendota	Private Wells and San Joaquin R.	District is Inactive		---	---	---	---	---	---	---	---	---	---	---	---	---
Merced	Merced River and Wells	155	44	---	---	281,200	281,200	243,526	84,200	594,400	---	678,600	512,100	---	---	166,500
Modesto <sup>18/</sup>	Tuolumne River and Wells	97	41	8	9	107,600	97,600	10,800	44,240	40	319,920	364,200	245,750	2,190	---	116,260
Mokelumne River <sup>20/</sup>	Mokelumne River and Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Montague Water Conservation	Shasta River	---	---	---	---	50,000	28,468	1,850	---	---	23,343	23,343	13,536	450	---	9,357
Naglee-Burk	San Joaquin River (Old River)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	Yuba R., Bear R. & Tributaries (P.G. & E. Co.)	---	---	13	45	125,544	123,552	52,695	---	161,604	22,751 <sup>2/</sup>	184,358	71,761	15,822	19,511	77,264
Nevada	Stanislaus River and Wells	25	87	2	32	148,800	148,800	57,295	40,551	---	312,254	352,803	229,323	30	---	1,500
Orange Cove	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	32,800 <sup>2/</sup>	32,800	26,471	---	6,329	121,952
Oroville-Myndotte	So. Fork Feather River	2	90	10	230	6,940	6,940	6,304	---	---	27,271	27,271	4,674	1,756	---	3,526
Palmdale	Little Rock Creek and Wells	12	560	2	40	4,876	4,876	3,570	3,495	499	---	3,994	344	3,495	---	115
Palm Ranch	District Wells	3	550	---	---	---	---	---	263	---	---	263	176	87	---	---
Palo Verde	Colorado River	---	---	18	7	---	---	---	82,000	961,740	---	1,043,740	416,200	---	---	627,540
Paradise	Little Butte Creek	---	---	3	16	8,800	8,800	---	---	6,500	---	6,500	975	---	---	---
Pineley	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	20,788	---
Porterville	Tule River	---	---	4	8	---	---	6,121	800	---	44,133	44,133	23,345	---	10,000	9,994
Potter Valley	Bel River (P.G. & E. Co. Power Div.)	2	10	---	---	---	---	---	---	---	9,700	9,700	---	---	---	---
Princeton-Codora-Glenn	Sacramento R. (Glenn-Colusa I.D.)	---	---	11	15	---	---	---	---	86,547	25,22/	86,797	56,797	---	---	30,000
Provident	Sacramento R. (Glenn-Colusa I.D.)	---	---	14	11	---	---	---	---	114,110	4,926 <sup>2/</sup>	119,330	82,760	---	16,660	19,710
Razona	District Wells & Razona Mun. Wat. Dist.	47	160	---	---	---	---	---	106	---	---	---	213	21 <sup>10/</sup>	---	---
Richvale	Feather River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Riverdale	Kings River (Murphy Slough)	198	---	---	---	22,000	10,330	0	---	10,330	13,113	23,443	18,443	---	---	5,000
San Diego	San Diego R., Colo. R., (S.D.C.W.A.)	---	---	18	14.5	3,200	3,200	3,200	---	---	3,692 <sup>24/</sup>	3,692	1,608	1,754	---	330
Santa Fe	San Diego R., Colo. R., (S.D.C.W.A.)	---	---	---	80	21	---	---	---	---	3,569 <sup>24/</sup>	3,569	2,512	1,046	---	11
San Isidro	District Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Saucelito	Deer Cr., Private Wells and C.V.P.	---	---	29	12	---	---	---	---	---	51,112 <sup>2/</sup>	51,112	44,051	---	5,928	4,133
Scott Valley	Scott River	---	---	2	10	---	---	---	---	---	.00267	.00267	---	---	---	---
Serrano	Santiago R. & Colorado R. (MMD)	2	316	---	---	6,250	1,614	0	1,038	1,614	100 <sup>13/</sup>	2,752	2,416	336	---	---
Shafer-Wasco	Private Wells and C.V.P.	---	---	5	10	---	---	---	---	---	46,016 <sup>2/</sup>	46,016	46,016	---	---	---
Solano	Private Wells and Solano Project	4	60	117	29	---	---	---	960	1,840	103,603 <sup>15/</sup>	106,403	90,152	180	---	16,071
South Bay	Sweet River, Colo. R. (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South Fork	South Fork Pit River	---	---	---	---	22,000	19,100	8,200	---	---	10,900	10,900	---	---	---	---
South Montebello	District Wells	5	195	---	---	---	---	---	1,360	---	---	1,360	---	1,360	---	---
South San Joaquin	Stanislaus River and Wells	15	35	2	6	184,800	184,800	94,231	30,800	---	307,554	334,354	272,774	---	4,000	61,580
Steel Canyon	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stinson	Kings River and Wells	21	100	---	---	---	---	---	---	---	---	---	---	---	---	---
Stone Corral	Private Wells and C.V.P.	---	---	20	50	---	---	---	---	---	10,000 <sup>2/</sup>	10,000	8,100	---	1,600	---
Stratford	Kings River	---	---	2	6	11,000	11,000	6,393	---	---	13,773 <sup>25/</sup>	10,330	---	---	---	3,443
Table Mountain	Feather River	---	---	---	---	5,000	5,000	1,000	---	3,525	---	3,525	3,500	25	---	---
Terra Bella	District Wells and C.V.P.	32	150	29	---	---	---	---	707	---	12,282 <sup>2/</sup>	12,989	12,329	623	---	37
Thermalito	Feather R., Concow Cr. and Wells	3	196	---	---	3,695	3,561	1,237	---	---	2,216 <sup>25/</sup>	2,216	505	1,446	---	265
Tranquillity <sup>2/</sup>	Fresno Slough, Wells and C.V.P.	11	109	13	9	---	---	---	3,347	---	13,971 <sup>1/</sup>	37,584	37,268	---	---	---

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

- <sup>1/</sup> Water obtained from the Delta-Yendota Canal of the C.V.P.
- <sup>2/</sup> District receives water from the C.V.P. via the Delta-Yendota Canal under terms of an "Exchange Contract" with the United States.
- <sup>5/</sup> Water obtained from the Friant-Kern Canal of the C.V.P.
- <sup>10/</sup> An unspecified and minor portion of this water was used for irrigation.
- <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 Putah South Canal of the Solano Project.
- <sup>16/</sup> Water obtained from the Madera Canal of the C.V.P.
- <sup>17/</sup> Includes an estimated 2,000 acre-feet delivered to duck slubs.

- <sup>18/</sup> Data presented is for irrigation operation only.
- <sup>19/</sup> Includes foothill reservoir losses.
- <sup>20/</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>21/</sup> Water obtained from Pacific Gas and Electric Company.
- <sup>22/</sup> Water obtained from the Glenn-Colusa Irrigation District.
- <sup>23/</sup> Water obtained from the Ramona Municipal Water District.
- <sup>24/</sup> Water obtained from the City of San Diego and the San Diego County Water Authority.
- <sup>25/</sup> Water from the Pine Flat Project obtained through the Lemoore Canal and Irrigation Company.
- <sup>26/</sup> Water obtained from the Pacific Gas & Electric Co., delivered by the California Water Service Co.

TABLE I (continued)  
 SUPPLY, STORAGE AND DISTRIBUTION OF WATER  
 Calendar Year 1962  
 Irrigation Districts

Name of district	Sources of water supply	District pumping units				Reservoir Storage, in acre-feet			Water diverted by district, in acre-feet					Water reported delivered, in acre-feet				Water lost and/or spilled, in acre-feet	
		Wells		Other		Total net usable reservoir storage space	Maximum during runoff season	End of season	From wells					Inside district					
		Number	Average lift, in feet	Number	Average lift, in feet				For irrigation & domestic use	For drainage	From surface sources	Purchased from others	Total diverted	Irrigation	Domestic, municipal, industrial	Ground water replenishment	Outside district		
Tulare	Kaweah River and C.V.P.	--	--	--	--	---	195,172	---	---	---	---	61,880	200,221 <sup>1/2</sup>	265,104	109,256	---	---	---	155,848
Tule	Susan River and Eagle Lake	--	--	--	--	---	---	---	---	---	---	1,500	---	1,500	---	---	---	100	1,400
Tulelake	Lost River and Klamath River	--	--	69	8	---	---	---	---	---	---	215,829	---	215,829	133,550	---	---	3,500	108,779
Turlock	Tuolumne River and District Wells	176	51	16	15	226,000	216,678	46,000	127,747	8,602	585,358	---	---	721,707	527,598	---	---	---	194,109
Vandalia	Tule River and Wells	18	280	--	--	---	---	---	2,164	---	---	---	---	2,164	2,081	83	---	---	---
Vieta	San Luis Rey R. & Colorado R. (S.D.C.W.A.)	24	175	4	100	194,323	6,029	3,680	9,457	---	---	---	7,947 <sup>2/3</sup>	17,404	4,598	4,356	---	---	8,450
Walnut	San Gabriel River and Wells	1	--	--	--	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---
Waterford	Tuolumne River	5	93	--	--	---	---	---	---	508	---	---	34,660	6,884	42,052	33,466	---	---	8,586
West Side, The	San Joaquin River, Wells and C.V.P.	5	55	9	90	---	---	---	---	3,225	452	---	35,022	2,024 <sup>1/2</sup>	40,723	37,505	---	1,066	2,152
West Stanislaus	San Joaquin River, Wells and C.V.P.	7	75	35	98	---	---	---	---	6,000	6,000	---	66,106	11,500 <sup>1/2</sup>	92,606	82,149	---	---	10,457
Woodbridge	Mokelumne River	--	--	--	--	---	---	---	---	---	---	---	---	---	116,283	---	---	---	---
TOTALS - FOR REPORTING DISTRICTS									557,033	99,989	12,151,750	1,647,065	11,455,837	8,609,903	121,808	187,958	1,927,761		3,605,407

Water Storage Districts

Arvin-Edison	Private Wells	--	--	--	--	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---
Belridge	Private Wells	--	--	--	--	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---
Buena Vista	Kern R. (Buena Vista Lake) and C.V.P.	--	--	7	3	207,250	33,945	3,487	---	---	---	151,485	22,927	174,412	124,517	---	---	1,373	48,522
North Kern	Private Wells and Kern River	--	--	--	--	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---
Rosedale-Rio Bravo	Private Wells	--	--	--	--	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---
Semitropic	Private Wells	--	--	--	--	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---
Tulare Lake Basin	Private Wells and C.V.P.	--	--	--	--	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---
Westplains	Private Wells	--	--	--	--	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---
Wheeler Ridge-Maricopa	Private Wells	--	--	--	--	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---

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

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

<sup>5/</sup> Water obtained from the Friant-Kern Canal of the C.V.P.

<sup>2/</sup> Colorado River water obtained from the San Diego County Water Authority.

TABLE II  
CROP REPORTS  
Calendar Year 1962  
Irrigation Districts

Name of district	Gross area	Irrigated crops											Irrigated land		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	Dry farmed 2/	Normally irrigated
Alpaugh	8,131	755	245	4,780	---	3,001	80	---	---	---	---	8,861	---	---	---	---	---
Alta	129,300	8,594	8,880	---	---	21,889	1,873	1,815	10,575	3,720	30,755	88,650	---	88,650	5,551	13,485	---
Anderson-Cottonwood	32,113	2,390	18,330	---	---	---	1,750	---	260	---	60	23,500	1,000	22,500	1,100	---	---
Banka-Carbena	15,703	4,188	---	---	---	---	1,275	---	1,179	---	---	15,694 1/2	1,068	14,626	---	---	---
Bard	6,332	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Beaumont	4,817	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Big Springs	3,570	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Big Valley (inactive)	18,676	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Browns Valley	42,632	---	3,050	---	---	---	---	---	400	---	---	3,450	---	3,450	250	---	---
Butte Valley	5,300	1,200	520	1,200	---	---	---	1,000	---	---	80	4,000	---	4,000	---	---	---
Byron-Bethany	17,132	3,903	1,867	253	---	---	---	935	1,048	1,614	---	9,620	197	9,423	1,226	---	---
Camp Far West	4,100	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carmichael	4,356	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carpenter	2,612	---	25	---	---	---	---	50	---	790	---	865	---	865	---	---	---
Central California	152,882	39,586	21,390	20,701	8,979	16,798	8,259	25,281	4,771	---	7,117	152,882	30,130	122,752	---	---	---
Citrus Heights	4,339	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Consolidated	155,000	6,930	3,217	---	---	12,052	3,590	---	15,807	660	92,024	134,280 1/2	---	134,280	---	---	---
Coreoran	51,600	3,965	625	13,250	---	8,025	3,462	---	---	---	---	29,327	---	29,327	---	---	---
Cordua	7,640	---	2,852	---	---	---	---	150	---	---	---	10,025	3,351 1/2	6,674	---	---	---
Dear Creek	2,186	300	900	---	---	---	---	200	---	---	---	1,613	---	1,613	475	---	---
Delano-Earlsmart	56,575	2,533	291	2,958	---	11,934	1,056	3,189	490	406	27,864	50,221	2,890	47,831	---	3,663	22
Ducor	9,931	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Durham	93	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Earl Contra Costa	20,000	1,442	---	---	---	---	---	3,977	10,713	---	---	16,559	---	16,559	---	---	---
El Camino	7,547	220	4,000	---	---	---	---	---	300	---	---	1,280	---	5,800	500	---	---
El Dorado	51,400	No crop report	---	---	---	---	---	---	3,167	---	---	1,488	---	4,555	500	4,155	1,000
Elk Grove	72,234	1,825	2,287	716	---	1,628	1,436	50	128	---	---	8,070	---	8,070	---	---	---
El Rido	10,000	240	116	3,800	---	---	---	1,479	1,000	---	---	6,635	---	6,635	---	---	---
Empire West Side	6,445	74	181	---	---	---	---	512	245	37	1,737	12,255	---	12,255	565	---	---
Exeter	14,638	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Fair Oaks	5,348	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Fresno	235,520	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Galt	31,000	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Glenn-Colusa	159,862	7,431	16,309	2,759	58,500	---	5,410	---	1,468	---	---	5,190 1/2	97,067	97,067	20,435	9,000	25,400
Grenada	1,800	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Helix	31,444	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hills Valley (inactive)	2,610	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hollister	---	District dissolved 1-1-62	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hok Springs Valley	14,539	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Imperial	908,978	184,935	13,153	73,257	280	69,359	120,699	60,956	117	2,531	3	525,290	100,159	425,131	---	41,094	---
Ivanhoe	10,851	85	22	---	---	343	60	84	842	6,184	2,751	10,371	---	10,371	---	479	---
Jacinto	---	Annexed to Glenn-Colusa I.D. - 1-16-62	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jackson Valley	12,930	60	50	---	---	---	---	6	---	---	---	3	50	129	230	---	---
James	26,436	973	69	5,698	2,300	8,212	586	62	---	---	---	17,900	---	17,900	---	---	---
Kings River Delta (inactive)	2,700	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Kimmeloa	500	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
La Canada	1,377	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Laguna	35,000	14,000	1,000	2,278	---	7,500	1,500	---	---	---	---	26,278	---	26,278	7,722	---	---
Lakeside	3,167	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lesoree (inactive)	52,300	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Linden (inactive)	4,000	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lindsay	27,257	1,620	508	350	---	5,040	1,403	---	1,228	---	---	34	---	24,786	---	---	139
Lindsay-Strathmore	15,425	2	156	---	---	375	---	179	---	11,835	2,461	13,323	350	13,323	121	---	1,382
Littlecreek Creek	2,403	85	30	---	---	---	---	125	595	---	---	260	---	260	---	---	7
Lower Tule River	103,087	19,829	9,297	10,829	435	30,463	7,043	1,622	1,898	25	2,337	83,778	---	83,778	---	1,492	601
Lucerne (inactive)	---	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Madera	112,183	13,839	9,483	2,935	---	23,731	4,388	1,860	4,837	345	28,381	89,809	65	89,744	1,780	4,955	1,494
Maxwell	10,840	---	---	---	2,000	---	---	---	---	---	---	4,000	---	4,000	---	---	---
Mendota (inactive)	67,089	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Merced	163,864	13,934	40,052	7,011	4,553	1,859	3,146	8,457	20,214	---	8,931	5,259	113,415	7,462	105,954	3,839	---
Modesto	84,620	8,063	15,079	11,835	415	---	3,952	4,476	22,001	---	8,324	2,846	76,991	10,905	66,086	61	---
Mokelumne River (inactive)	1,416	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Montague Water Conservation	19,728	3,184	3,011	1,613	---	---	---	---	---	---	---	8,236	---	8,236	3,939	---	---
Naglee-Burk	2,873	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	269,000	---	15,455	---	1,781	---	---	---	2,734	---	---	20,115	---	20,115	---	---	---

TABLE II (continued)

CROP REPORTS  
Calendar Year 1962

## Irrigation Districts

Name of district	Gross acres	Irrigated crocs										Irrigated land		Idle or fallow lands				
		Alfalfa	Other pasture	Grains and hay	Wheat	Cotton	Other field crops	Truck crops	Deciduous fruits and nuts	Sub- tropical fruits <sup>1/</sup>	Vineyards	Not segregated	Gross acres cropped	Double cropped	Net cropped	Dry farmed <sup>2/</sup>	Normally Irrigated	Normally dry farmed
Oakdale	72,345	991	45,115	213	3,124	---	---	503	4,204	18	802	2,516	57,686	1,105	56,581	360	---	603
Orange Cove	27,205	169	282	---	---	---	760	581	1,819	11,686	2,340	---	21,884	---	21,884	554	---	2,773
Oroville-Wyandotte	29,591	---	290	---	---	---	---	---	165	3,950	---	514	4,919	---	4,919	---	---	---
Palmdale	7,600	---	15	---	---	---	---	20	10	---	---	---	90	---	90	---	---	---
Pala Ranch	1,040	---	---	---	---	---	---	---	100	---	---	---	100	---	100	---	210	---
Palo Verde	123,954	25,486	5,112	12,572	---	23,508	11,754	12,589	---	---	---	725	91,830	12,382	79,448	---	---	---
Paradise	11,250	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pixley	69,552	7,184	5,116	---	230	17,363	10,657	620	60	---	990	120	42,400	---	42,400	---	---	---
Porterville	17,424	2,306	688	4	---	5,553	1,026	709	2,327	93	1,175	---	13,961	---	13,961	582	---	492
Potter Valley	5,502	---	---	---	---	---	---	---	---	---	---	2,477	2,477	---	2,477	---	---	---
Princeton-Codora-Jilenn	13,421	621	331	222	4,593	---	130	55	1,254	---	---	3	7,213	---	7,213	---	---	---
Provident	15,157	34	335	---	4,212	---	---	---	---	---	---	805/	5,741	---	8,741	3,710	---	---
Razona	667	Urban	---	---	---	---	---	---	---	14	---	---	14	---	14	---	---	---
Richvale	25,996	---	102	---	13,077	---	265	---	---	---	---	472	13,916	---	13,916	---	---	---
Riverdale	15,025	3,750	600	3,560	350	3,230	1,750	---	---	---	---	---	13,240	---	13,240	---	400	---
San Dieguito	4,958	---	---	---	---	---	---	435	745	---	---	20	1,200	---	1,200	---	---	---
Santa Fe	10,148	---	---	---	---	---	---	---	70	2,075	---	---	2,145	---	2,145	10	---	---
San Ysidro	---	District dissolved	6-1-62	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Saucelito	19,330	1,484	118	2,120	---	5,899	2,661	917	613	---	4,467	---	18,863	1,797	17,066	80	15	20
Scott Valley	5,131	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Serrano	1,497	---	---	---	---	---	---	---	---	1,497	---	---	1,497	---	1,497	---	---	---
Shafter-Masco	37,488	3,914	314	1,665	---	14,353	883	5,771	192	---	2,034	152	29,229	1,110	27,819	---	---	4,693
Solano	67,844	3,514	968	3,928	---	---	13,155	3,928	6,984	9,072	390	533	39,544	679	37,865	---	---	---
South Bay	14,700	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South Fork	12,862	230	739	11,891	---	---	---	---	---	---	---	---	12,860	---	12,860	---	---	---
South Montebello	892	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South San Joaquin	71,212	7,275	11,067	4,300	---	---	1,338	2,485	18,848	---	12,223	490	58,026	4,422	53,604	1,152	---	---
Steel Canyon	---	District dissolved	1-29-62	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stinson	10,000	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stone Corral	6,214	25	176	219	---	2,049	278	228	447	1,966	61	---	5,449	---	5,449	---	---	450
Stratford	9,773	570	---	---	---	---	---	---	---	---	---	8,861	9,431	---	9,431	---	---	---
Table Mountain	916	---	505	---	160	---	---	---	170	---	---	---	835	---	835	---	---	---
Terra Bella	12,325	2	173	1,189	---	252	53	81	138	5,570	---	---	7,508	---	7,508	---	---	---
Thermalito	3,400	---	120	---	---	---	---	---	15	170	---	20	295	---	680	---	---	---
Tranquillity	10,750	226	33	4,094	1,188	3,772	954	---	---	---	---	100	10,367	755	9,612	---	---	---
Tulare	75,005	16,060	4,513	---	---	25,989	1,143	2	2,207	---	1,323	13,378	64,615	520	64,095	---	4,959	---
Tule	3,727	---	10	---	---	---	---	---	---	---	---	---	10	---	10	---	---	---
Tulelake	93,419	4,912	2,310	40,464	---	---	---	13,230	---	---	---	---	60,916	---	60,916	---	---	---
Turlock	194,807	39,946	37,681	30,175	---	87	19,085	5,584	28,712	---	16,000	1,613	178,883	18,049	160,834	10,150	---	---
Vandalia	1,438	---	---	---	---	---	---	---	---	1,223	---	---	1,223	---	1,223	---	---	---
Vista	60,065	---	---	---	---	---	---	325	500	3,395	---	---	---	---	---	---	750	---
Walnut	500	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Waterford	10,644	286	2,932	---	---	---	---	122	58	2,885	360	613	7,256	258	6,998	---	---	---
West Side, The	11,811	3,682	1,007	1,333	---	---	---	490	2,936	737	---	31	10,218	323	9,895	---	---	---
West Stanislaus	22,429	4,231	439	760	---	---	1,273	14,383	3,015	---	---	92	24,193	935	23,258	---	---	---
Woodbridge	13,938	1,235	4,013	---	1,059	---	493	448	---	---	---	6,095	13,043	---	13,043	---	---	---
TOTALS	4,560,583	474,273	317,702	286,692	115,188	330,582	245,784	182,828	187,907	76,466	250,416	70,834	2,539,582	200,762	2,338,820	55,566	90,467	37,937

## Water Storage Districts

Arvin-Edison	131,000	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Belridge	86,800	New district: Formation election was held on January 31, 1962	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Buena Vista	78,453	536	8,173	355	17,251	7,137	220	---	---	---	---	---	37,299	4,224	33,075	---	---	---	
North Kern	61,800	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hosedale-Rio Bravo	43,000	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Semtronic	224,200	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tulare Lake Basin	190,000	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westplains	216,300	New district: Formation election was held on June 19, 1962.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wheeler Ridge-Mariocopa	135,340	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(a) 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 2,639 acres of crops irrigated by Kason, Santa Irrigated Farms and Contract Holders.<sup>4/</sup> These are 1961 crop figures.<sup>5/</sup> Duck ponds.<sup>6/</sup> Contains 1,304 acres in duck ponds.

TABLE III  
 DIRECTORY OF DISTRICTS  
 Calendar Year 1962  
 Irrigation Districts

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	Glenn C. Marshall	Irene McKee	Leroy McCormick	D. Keith Clotfelter (M)	Alpaugh, P. O. Box 127
Alta	Fresno, Tulare, Kings	15,000	10,000	25,000	William P. Boone	Anne Martzen	Thomas Crowe	J. A. Crawford (M)	Dinuba, 289 So. 4th Street
Anderson-Ottomwood	Shasta, Tehama	8,750	6,250	15,000	Walter E. McCabe	Robert S. Caton	Minasian & Minasian	Robert S. Caton (M)	Anderson, 2310 Silver Street
Banta-Carbona	San Joaquin	---	1,400	1,400	Edgar H. Thoming	Elvera Bremer	Jacobs, Cavalero, et al	J. Allan Hall (M)(E)	Tracy, P. O. Box 299
Bard	Imperial	---	500	500	George Boskovich	Caroline B. Winder	-----	-----	Bard, P. J. Box 4
Beaumont	Riverside	e 5,193	3,165	e 8,358	Rae Maxwell	Margaret I. Olson	Thompson & Colegate	Elmer Joslin (M)	Beaumont, P. O. Box 2037
Big Springs	Siskiyou	---	120	120	Anthony Machado	Mark M. Brasman	Mark M. Brasman	B. A. Maddox (M)	Treka, 210 Fourth Street
Big Valley	Lassen	e 1,250	320	e 1,570	E. G. Babcock	D. J. Loventon	James E. Pardee	William H. Giannelli (E)	Bieber, P. O. Box 1-1
Browns Valley	Yuba	e 900	1,800	e 2,700	Charles H. Davis	Billie Gilman Barris	Kronick, Moskowitz & Vanderlaan	C. E. Magerus (M)	Browns Valley, P. O. Box 6
Butte Valley	Siskiyou	125	200	325	James V. Butler	Lenore C. Brook	George A. Tebbe	Walter Keels (M)	Madocel, P. O. Box 86
Byron-Bethany	Alameda, Contra Costa, S. J.	625	2,000	2,625	M. H. Purbado	Ruth Santos	Minasian & Minasian	William L. Duncan (M)	Byron, P. O. Box 273
Camp Far West	Placer	---	---	---	Wm. Magorshauser	Benton Bedient	E. Henning	-----	Wheatland, P. O. Box 1
Carmichael	Sacramento	---	---	---	Richard D. Lambert	Thomas H. Underwood	Archie Heffner	Thomas H. Underwood (M)	Carmichael, P. O. Box AB
Carpenter	Orange	4,500	1,000	5,500	Marion E. Jones	Malvin R. Clement	Rich, Puigge & Dawson	Jens A. Odgaard (M)	Orange, 187 1/2 E. Center Street
Central California	Fresno, Merced	13,000	20,000	33,000	Harry G. Paswett	C. W. Bates	C. Ray Robinson	William Rasnoff (M)	Los Banos, 830 Sixth Street
Citrus Heights	Sacramento	---	17,500	17,500	James Neal Brown	Dagny F. Prowell	William A. Sifton	O. H. Hull (M)	Citrus Heights, 6230 Sylvan Road
Consolidated	Fresno, Tulare, Kings	22,500	27,500	50,000	Kirby W. Hansen	Seth T. Stairs	S. S. Whitehead	J. C. Bishop (M)	Selma, P. O. Box 209
Corcoran	Kings	5,100	5,000	10,100	W. F. Turner	C. F. Kibbe	Rich, Puigge & Dawson	M. J. Gallagher (M)	Corcoran, P. O. Box 566
Cordua	Yuba	---	1,000	1,000	C. F. Kibbe	Albert Clark	Jerome D. Peters, Jr.	George Jones (M)	Marysville, P. O. Box 264
Deer Creek	Tehama	---	e 60	e 60	Albert Clark	H. K. Nelson	James K. Abercrombie	-----	Orco, P. O. Box 688
Delano-Berlinsart	Tulare, Kern	---	---	---	Paul Gerdes	George A. Osmer	Leroy McCormick	Sammel G. Fortier (M)	Delano, Route 1, Box 960
Ducor	Tulare	e 1,230	---	e 1,230	Walter E. Wageman	Sara H. Parsons	Bennett A. Coon	Fred Strauss (E)	Ducor, P. O. Box 73
Durham	Contra Costa	3,500	2,500	6,000	James A. Nail	Margaret Davis	John F. Downey	Bennett A. Coon (M)	Durham, P. O. Box 76
East Contra Costa	Tehama	---	1,050	1,050	Cornie Grootveld	Etha M. Knox	L. C. Smith	Carroll E. O'Brien (M)	Brentwood, P. O. Box 696
El Camino	Tehama	---	1,050	1,050	Cornie Grootveld	Etha M. Knox	L. C. Smith	Ed T. Williams (H)	Gerber, Route 1, Box 390
El Dorado	El Dorado	5,000	8,720	13,720	Roy M. Marks	Harry J. Dunlop	George B. Maul	Harry J. Dunlop (M)	Placerville, P. O. Box 152
Elk Grove	Sacramento	---	---	---	Milton L. Johnston	Flora L. Doyle	Edgar A. Griswold, Jr.	-----	Elk Grove, 8839 Elk Grove Blvd.
El Nido	Merced	---	---	---	Thomas E. Tuft	Hugh H. Griswold	Hugh H. Griswold	Kenneth R. McSwain (E)	El Nido, P. O. Box 64
Empire West Side	Kings	---	110	110	Stanley L. Newton	C. G. Pollett	Charles W. Jennings	George B. Clarke (M)	Lemoore, P. O. Box 667
Exeter	Tulare	4,500	1,300	5,800	L. L. Swearingin	Floyd E. Brown	James K. Abercrombie	Floyd E. Brown (M)	Exeter, P. O. Box 546
Fair Oaks	Sacramento	---	---	---	Walter K. Waters	Margaret J. Clements	Philip F. Driver	R. A. Briggs (M)	Fair Oaks, P. O. Box 383
Fresno	Fresno	---	---	---	Geo. N. Skoegard	Florence B. Carter	Walter H. Stamer	Paul H. Willison (M)	Fresno, P. O. Box 1065
Galt	Sacramento	---	---	---	Robert Smith	Gustav Gerling	Frank K. Richardson	-----	Herald, P. O. Box 187
Glenn-Colusa	Colusa, Glenn	1,200	2,250	3,450	Seymour G. Vann	Paul M. Dinell	Minasian & Minasian	Paul M. Dinell (M)	Willows, P. O. Box 150
Grenada	Siskiyou	---	220	220	Paul Kuttel	Mark H. Brasman	Mark H. Brasman	Frank Bortolazzo (M)	Treka, 485 Fourth Street
Helix	San Diego	---	---	133,800	Harry C. Griffen	Margaret C. Penry	W. H. Jennings	Byron M. Miller (M)	La Mesa, P. O. Box 518
Hills Valley	Fresno, Tulare	---	---	---	Marion Long	Marion Long	Everett Harris	-----	Orange Cove, 26473E American
Hollister	San Benito	Dissoled 1-1-62	---	---	-----	-----	-----	-----	Alturas, P. O. Box 1527
Hot Springs Valley	Merced	---	130	130	Fred Lybarger	T. A. Walls	D. B. Hobbett	John Kelley (M)	R. F. Carter (M)
Imperial	Imperial	---	---	73,634	Lon Thompson	G. L. Dermody	R. L. Knox, Jr.	-----	El Centro, 580 State Street
Ivanhoe	Tulare	---	500	500	Eugene Green	Howard Weekly	Crowe, Mitchell, et al	Howard Weekly (M)	Visalia, 33777 Road 164
Jacinto	Glenn	Annexed to Glenn-Colusa Irrigation District 1-16-62	---	---	-----	-----	-----	-----	-----
Jackson Valley	Anador	---	---	---	Clarence Sully	Henry Willy	Adolph Moskowitz	Henry Willy (M)	Ione, P. O. Box 235
Janes	Fresno	1,000	1,000	2,000	Harold Hale	Don A. Wright	Richard L. Shepard	Robert L. Kent (M)	San Joaquin, P. O. Box 757
Kings River Deltas	Kings	---	30	30	George A. Smith, Jr.	-----	-----	George A. Smith, Jr. (M)	Paso Robles, 115 Fairview Lane
Kinross	Los Angeles	---	600	600	Laurence A. Dietzel	Gilbert D. McCann, Jr.	J. Clifford Argue	R. Neal Batterson (M)	Pasadena, 3127 E. Doane Road
La Canada	Los Angeles	---	---	7,200	J. Clifford Argue	Howard A. Hicks	Flint & McKay	Howard A. Hicks (M)	La Canada, P. O. Box 37
Laguna	Fresno, Kings	20,000	1,000	21,000	O. H. Knenbaker	Ruth Montgomery	Charles W. Jennings	Frank A. Coelho (M)	Riverdale, 5065 - 19th Avenue
Lakeside	San Diego	---	4,380	4,380	Arthur L. Foster	Arthur L. Schiller	John P. Campbell	H. P. Schiller (M)	Lakeside, P. O. Box 638
Lemoore	Kings	5,000	4,000	9,000	Maurice H. Hotchkiss	T. A. Bettencourt	Charles W. Jennings	-----	Lemoore, P. O. Box 667
Linden*	San Joaquin	---	---	---	C. C. Anderson	Fred B. Lemson	Fred B. Lemson	-----	Linden, P. O. Box 585
Lindmore	Tulare	---	3,600	3,600	Frank Hill	Evelyn Haynes	McCormick, Mook & McCormick	R. L. Lanning (M)	Lindsay, P. O. Box 995
Lindsay-Strathmore	Tulare	215	2,939	3,154	Dick Neese	W. C. Zimmerman	McCormick, Mook & McCormick	Donald F. Burr (M)	Lindsay, P. O. Box 1205
Littlerock Creek	Los Angeles	1,200	---	1,200	O. B. Hernal	T. C. Curtis	Frank E. Jenney	-----	Little Rock, P. O. Box 188
Lower Tule River	Tulare	---	e 3,600	e 3,600	Anton Sisonich	Frances M. Doyel	Francis M. Doyel	N. L. Schafer (M)	Forterville, P. O. Box 511
Lucerne*	Kings	---	---	---	-----	-----	-----	-----	Hanford, P. O. Box 130
Madera	Madera	15,000	6,100	21,100	John A. Franchi	Frederick G. Bandy	Peckinpah, Fryer & Karr	Frederick G. Bandy (M)	Madera, P. O. Box 217
Maxwell	Colusa	---	50	50	Leo A. Yates	Marjorie Rice Yates	Ralph W. Rutledge	Leo A. Yates (M)	Colusa, P. O. Box 182
Mendota*	Fresno	---	---	---	-----	-----	-----	-----	-----
Merced	Merced	35,100	6,000	41,100	George T. Wack	Carl T. Christianson	C. Ray Robinson	Kenneth R. McSwain (M)	Merced, P. O. Box 759

\* Inactive (M) Manager  
 e Estimated (E) Engineer

TABLE III (continued)

 DEPARTMENT OF DISTRICTS  
 Calendar Year 1962  
 Irrigation Districts

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	11,050	11,500	22,550	Mathew Fiscalini	H. L. Brooks	Warren F. Gent	C. E. Plummer (E)	Modesto, P. O. Box 1371
Mokelumne River	San Joaquin	---	---	---	Miel C. Locke	Tom H. Louttit	Tom H. Louttit	Stanley W. Wendt (M)	Stockton, 906 California Building
Montague Water Conservation	Siskiyou	776	250	1,026	Victor C. Stuart	Doris Goertz	Tebbe and Correia	---	Montague, P. O. Box 247
Nagle-Burk	San Joaquin	---	---	---	Alfred A. Souza	Alfred A. Souza	Alfred A. Souza	Edwin Koster (H)	Tracy, 112 West 10th Street
Nevada	Nevada, Placer	8,000	10,000	18,000	Hoss C. McBirney	H. Georgia Scobie	Minasian & Minasian	---	Grass Valley, 11th S. Auburn Street
Oakdale	Stanislaus, San Joaquin	e 8,750	e 10,250	e 19,000	Robert B. Washburn	C. W. Cwinley	P. J. Minasian	R. E. Hartley (E)	Oakdale, P. O. Box 188
Orange Cove	Fresno, Tulare	3,100	1,900	5,000	Harvey S. Chase	A. J. Vortmann	Leroy McCormick	A. J. Vortmann (H)	Orange Cove, P. O. Box 308
Oroville-Wyandotte	Butte	6,002	10,500	16,502	D. D. Updegraff	D. D. Hauser	Minasian & Minasian	J. C. Woods (I)	Oroville, 229 Old Quincy Road
Palmdale	Los Angeles	16,000	---	16,000	Russell E. Fransen	James J. Sloan	Frank E. Jenney	Lowell W. Felt (I)(E)	Palmdale, 2005 East Avenue Q
Palm Ranch	Los Angeles	---	2,560	2,560	Josephine W. Reeslund	Otis P. Dyar	Stanley C. Lagerlof	John L. Hilgendorf (M)	Quartz Hill, P. O. Box 70
Palo Verde	Riverside, Imperial	6,500	7,000	13,500	Bruce Kratka	L. S. Shipley	Roy Mann	J. E. Blakemore (M)	Blythe, P. O. Box 38
Paradise	Butte	e 11,000	---	e 11,000	James E. Alley	Lorena Richardson	Minasian & Minasian	William Steele (M)(E)	Paradise, 759 Birch Street
Pixley	Tulare	1,500	2,800	4,300	J. W. White	Helen M. Thompson	Kenneth A. Kunev	W. A. Alexander (S)(E)	Pixley, P. O. Box 477
Porterville	Tulare	---	1,200	1,200	Guido Lombardi	Walter H. Groshong	Erling Klester, et al	Walter H. Groshong (M)	Porterville, P. O. Box 1218
Potter Valley	Mendocino	---	---	---	J. Cedric Thorton	E. C. Pauli	Leo H. Cook	Erwin Wipf (M)	Potter Valley, Main Street
Princeton-Codora-Glenn	Colusa, Glenn	400	800	1,200	L. C. Huffmaster	Glyde H. Larimer	Glyde H. Larimer	Raymond L. Olson (M)	Princeton
Provident	Colusa, Glenn	---	50	50	Walker Michael	T. E. Balch (M)	Minasian & Minasian	Willow, P. O. Box 191	
Ramona	Butte	5,600	100	5,600	Ray West	Johan G. Mitchell	W. H. Jennings	Elbert N. Ritchie (M)	Ramona, 202 Sixth Street
Richvale	Butte	250	350	600	Alvin L. Harris	Alvin L. Harry	Alvin L. Harry (M)	Alvin L. Harry (M)	Richvale, P. O. Box 147
Riverdale	Fresno	2,500	2,000	4,500	Fred Hancock	Lucille Lawton	Charles W. Jennings	Orval Rhodes (M)	Riverdale, P. O. Box 683
San Diego	San Diego	---	---	e 17,828	Fred B. Weston	Dorothy G. West	John M. Cranston	Charles H. Bonser (M)(E)	Rencinitas, 59 East 4th Street
Santa Fe	San Diego	---	8,600	8,600	R. E. Badger	Ralph M. Haney	John M. Cranston	Ralph M. Haney (M)	Rancho Santa Fe, P. O. Box 1409
San Ysidro	San Diego	Disolved 6-1-62	---	---	---	---	---	---	---
Saucelito	Tulare	---	450	450	Robert O. McCloskey	Daisy J. Hudson	Leroy McCormick	Daisy J. Hudson (M)	Porterville, 20712 Avenue 120
Scott Valley	Siskiyou	---	300	300	Richard M. Berry	Frank H. Berry	Tebbe & Correia	P. R. Hughes (M)	Fort Jones
Serrano	Orange	---	1,200	1,200	J. B. Holditch	F. H. Collins	Rutan & Associates	N. H. Wilson (H)	Orange, 18021 E. Lincoln Street
Shafter-Wasco	Kern	13,250	23,500	36,750	John J. Peters, Jr.	Robert C. Diltz	J. Thomas Crowe	Robert C. Diltz (M)	Wasco, P. O. Box 158
Solano	Solano	---	1,950	1,950	W. Morris Dally	James Wiggins	Leo Dinnell	Joseph Smith (E)	Vacaville, P. O. Box 536
South Bay	San Diego	---	---	---	Lloyd L. Lee	Walter R. Carey	Walter R. Carey (M)	Walter R. Carey (M)	Chula Vista, 371 9th Street
South Fork	Modoc	---	125	125	Hasten Ramsey	T. A. Walls	R. W. Wickenden (E)	R. W. Wickenden (E)	Alturas, P. O. Box 1527
South Montebello	Los Angeles	8,500	---	8,500	Carl M. Cummings	Patricia D. Sinclair	Robert F. Hardesty	Blair J. Glancy (M)	Montebello, 861 W. Washington Blvd.
South San Joaquin	San Joaquin	11,250	11,000	22,250	Harvey Hale	Alice V. Hill	Jacobs, Cavallero, and Dietrich	E. J. Johnson (E)	Monteca, P. O. Box 50
Steel Canyon	San Diego	Disolved 1-29-62	---	---	---	---	---	---	---
Stinson	Fresno	10	25	35	William H. Noble	Robert L. Smith	---	---	Kerman, P. O. Box 611
Stone Corral	Tulare	---	150	150	Gordon H. Garland	E. D. Price	E. D. Price	Glyde Snow (M)	Visalia, 37656 Road 172
Stratford	Kings	750	250	1,000	Mike Dufur	Wanda Short	C. W. Jennings	George Clarke (M)	Stratford, P. O. Box 194
Table Mountain	Butte	---	---	---	Margaret B. Chaffin	George R. Chaffin	---	A. L. Chaffin (H)	Oroville, Route 1, Box 153
Terra Bella	Tulare	950	800	1,750	Ralph Tyrrell	Frank J. Remerowski	James K. Abercrombie	Clifford E. Trotter, Jr. (M)	Terra Bella, P. O. Box 176
Thermalito	Butte	5,200	---	5,200	Leonard DaMassa	F. Bentley Brownell	Minasian & Minasian	F. Bentley Brownell (M)	Oroville, 1985 - 14th Street
Tranquillity	Fresno	750	750	1,500	J. E. Puchen	Iva Johnson	Glaude L. Rose	Albert Keith Miller (M)	Tranquillity, P. O. Box 277
Tulare	Tulare	11,000	5,000	19,000	H. H. Sisson	David L. Zack	Kenneth A. Kunev	L. E. Robertson (M)	Tulare, P. O. Box 163
Tule	Lassen	---	---	---	Loren E. Blakelley	Lois B. Blakelley	Alfred H. Stoloff	Loren E. Blakelley (E)	Anahain, 125 South Claudina Street
Tulelake	Modoc, Siskiyou	1,200	1,400	2,600	Sam Anderson	Edwin V. Lance	Alvin Landis	Edwin V. Lance (M)	Tulelake, P. O. Box 787
Turlock	Stanislaus, Merced	---	---	69,536	A. M. Crossell	R. S. Tillner	Jeremy C. Cook	R. V. Meikle (E)	Turlock, 333 East Canal Drive
Vandalia	Tulare	---	114	114	J. H. O. Emery	Marjorie M. Meier	Madox & Abercrombie	Orval Lee Leming (M)	Porterville, P. O. Box 1026
Vista	San Diego	25,400	---	25,400	Thomas J. Adams	L. R. Bursell	Leroy A. Wright	L. R. Bursell (H)	Vista, P. O. Box 1088
Walnut	Los Angeles	---	---	---	Catherine L. Corbin	Charles L. Corbin	---	---	Downey, 9570 Gallatin Road
Waterford	Stanislaus	2,000	1,500	3,500	Isaac F. Bashor	Cecil O. Hensley	P. J. Minasian	W. Lehmkuhl (M)(E)	Waterford, P. O. Box 197
West Side, The	San Joaquin	7,000	1,625	8,625	Ernest J. Posbo	Wylsey R. Hansen	Alfred A. Souza	W. F. Woolley (E)	Tracy, P. O. Box 177
West Stanislaus	Stanislaus	500	2,000	2,500	Walter Hector	Lawrence D. Harrison	Gene & Gant	W. F. Woolley (H)(E)	Westley, P. O. Box 37
Woodbridge	San Joaquin	22,000	10,000	62,000	S. W. Beckman	Mable Hall	Jones, Lane & Weaver	K. S. Welch (M)	Lodi, Route 2, Box 148

e Estimated

## Water Storage Districts

Arvin-Edison	Kern	---	---	---	Forrest Frick	C. B. Dickey	Baker, Palmer, Wall & Raymond	R. H. Edmonston (E)	Bakersfield, 359 Haberfeld Bldg.
Belridge	Kern	District formed January 30, 1962	---	---	George L. Henderson	Herschell M. Graves	Owen P. Goodman	G. L. Henderson (H)	Bakersfield, 2201 H Street
Buena Vista	Kern	1,200	3,500	4,700	L. F. Freeborn	Gino Torigiani	J. E. Woolley	Harold K. Russell (M)(E)	Buttontown, P. O. Box 756
North Kern	Kern	---	---	---	Glenn E. Stanfield	Jane Mathews	Jess P. Telles	Glenn E. Stanfield (M)	Bakersfield, P. O. Box 360
Rosedale-Rio Bravo	Kern	---	---	---	Paul Enns	A. L. Basel	Baker, Palmer, Wall & Raymond	Boyle Engineers (E)	Bakersfield, 2711 L Street
Semitropic	Kern	---	---	---	Sam Darling	J. K. Abercrombie	J. K. Abercrombie	---	Bakersfield, 2711 L Street
Tulare Lake Basin	Kern, Tulare	---	---	---	Louis T. Robinson	Dan Hadsell	Wm. F. Ducker	Ralph Macdonald (E)	Hanford, P. O. Box 602
Westplains	Fresno, Kings	District formed June 19, 1962	---	---	Stephen Pilibos	Price Giffen	Price Giffen	Stoddard, Karrer, & Banks (E)	Fresno 21, 118 T. W. Patterson Bldg.
Wheeler Ridge-Maricopa	Kern	---	---	---	Onie Sanders	Steven Wall	Baker, Palmer, Wall & Raymond	R. M. Edmonston (E)	Bakersfield, 2711 L Street





IRRIGATION AND WATER STORAGE DISTRICTS  
1922

SCALE OF MILES  
0 10 20 30

DIVISION OF RESOURCES PLANNING  
DEPARTMENT OF WATER RESOURCES  
THE RESOURCES AGENCY OF CALIFORNIA  
STATE OF CALIFORNIA





