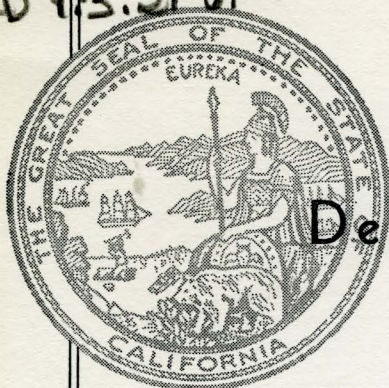


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THE RESOURCES AGENCY OF CALIFORNIA

Department of Water Resources

BULLETIN No. 21-61

IRRIGATION AND WATER STORAGE DISTRICTS IN CALIFORNIA: 1961

January 1963

EDMUND G. BROWN
Governor
State of California

WILLIAM E. WARNE
Administrator
The Resources Agency of California
and Director
Department of Water Resources

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MAP

Irrigation and Water Storage Districts, 1962
(following tables of Statistical Data)

Sincerely yours,

William E. Waine
Director

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TABLES

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I	Data Relating to Supply, Storage, and Distribution of Water
II	Crop Reports
III	Directory of Districts

MAP

Irrigation and Water Storage Districts, 1962
(Following Tables of Statistical Data)

WILLIAM E. WARNE
Director of
Water Resources

B. ABBOTT GOLDBERG
Chief Deputy Director

REGINALD C. PRICE
Deputy Director Policy

NEELY GARDNER
Deputy Director
Administration

ALFRED R. GOLZÉ
Chief Engineer

EDMUND G. BROWN
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WILLIAM E. WARNE
ADMINISTRATOR
RESOURCES AGENCY

ADDRESS REPLY TO
P. O. Box 388
Sacramento 2, Calif.

THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

1120 N STREET, SACRAMENTO

January 4, 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. 21-61 of the Department of Water Resources entitled "Irrigation and Water Storage Districts in California, 1961." 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 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. 21-61 has been obtained from these reports.

This bulletin presents information on the field operation of the districts for the year 1961. No new irrigation or water storage districts were formed or dissolved during the year.

Sincerely yours,

William E. Warner
Director

STATE OF CALIFORNIA
THE RESOURCES AGENCY OF CALIFORNIA

DEPARTMENT OF WATER RESOURCES

EDMUND G. BROWN, Governor

WILLIAM E. WARNE, Administrator, The Resources Agency of California
and Director, Department of Water Resources

ALFRED R. GOLZE, Chief Engineer

DIVISION OF RESOURCES PLANNING

William L. Berry Division Engineer
Meyer Kramsky Chief, Statewide Investigations Branch
Orville L. Abbott Chief, Special Studies Section

This report was prepared under the direction
of

Eugene H. Gunderson Senior Engineer, W. R.

by

Kenneth R. Quinn W. R. Technician I

CALIFORNIA WATER COMMISSION

RALPH M. BRODY, Chairman, Fresno

WILLIAM H. JENNINGS, Vice Chairman, La Mesa

JOHN W. BRYANT, Riverside

JOHN P. BUNKER, Gustine

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NORRIS POULSON, Los Angeles

MARION R. WALKER, Ventura

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WILLIAM M. CARAH
Executive Secretary

GEORGE B. GLEASON
Principal Engineer

CALIFORNIA WATER COMMISSION
STATE OF CALIFORNIA

THE RESOURCES AGENCY OF CALIFORNIA
RALPH M. BRODY, CHIEF
DEPARTMENT OF WATER RESOURCES

SUMMARY

At the end of 1961 there were in the State 111 irrigation districts and 7 water storage districts, encompassing a total area of approximately 5,471,300 acres or 8,549 square miles. In 1961, the reporting districts diverted an estimated total of 12,210,000 acre-feet, of which approximately 7,214,000 acre-feet were delivered within the districts to irrigate some 2,718,400 acres of crops. Water deliveries within the districts for domestic, industrial, and municipal uses amounted to approximately 120,000 acre-feet.

There were no irrigation or water storage districts formed or dissolved during 1961.

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

Kenneth R. Olson, Chief, Statistical Branch
W. R. Technician I

WILLIAM M. CARAH
Executive Secretary

GEORGE B. GILSON
Principal Engineer

INTRODUCTION

Bulletin No. 21-61 contains statistical data on the field operations of irrigation districts and water storage districts in California for the calendar year 1961. The statistical data presented herein were obtained from annual reports which these districts are required by law to submit to the Department of Water Resources (Water Code Sections 22337, 44429), and, in some cases, to the California Districts Securities Commission (Water Code Section 20025). No field work was performed to verify or check the data, and the correctness 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 available from all but three irrigation and six water storage districts, although many 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 to investigate and to report on the feasibility of all proposed irrigation or water storage district projects as required by Sections 20822 and 39600 of the Water Code. 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).

There were no new irrigation districts or water storage districts organized during 1961. However, the 84,400-acre Belridge Water Storage District in Western Kern County, and the 216,280-acre Westplains Water

Storage District in Western Fresno and Kings Counties were organized in 1962, subsequent to the terminal date of this report. These districts propose the construction of works to distribute water from the proposed California Aqueduct or the federal government's proposed San Luis Canal to arid lands within the districts. Detailed information on their formation will be described in the next supplement to Bulletin No. 21, reporting on district operations for calendar year 1962.

DISSOLUTION OF DISTRICTS

The dissolution of irrigation districts 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 (Water Code Sections 27400-27758). However, department records show that no irrigation districts were dissolved in 1961.

TABLES OF STATISTICAL DATA

The following tables contain statistical data of field operations obtained from the annual reports of California irrigation and water storage districts for the year 1961:

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

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

Table III is a directory of California irrigation and water storage districts.

Storage District in Western Fresno and Kings Counties were organized in 1962, subsequent to the terminal date of this report. These districts propose the construction of works to distribute water from the proposed California Aqueduct or the Federal Government's proposed San Luis Canal to arid lands within the districts. Detailed information on their formation will be described in the next supplement to Bulletin No. 21, reporting on district operations for calendar year 1963.

TABLES OF STATISTICAL DATA DISTRICTS OF CALIFORNIA

The following tables contain statistical data of field operations obtained from the annual reports of California irrigation and water storage districts for the year 1961:

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

Table II sets forth data on irrigated acreage, dryland acreage, double-cropped acreage, and crops grown in the districts.

Table III is a directory of California irrigation and water storage districts.

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

Calendar Year, 1961

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						
		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	Outside district		
Alpaugh	District Wells and C.V.P.	42	261	---	---	---	---	---	15,670	---	---	913	16,583	11,982	102	---	2,673	1,826	
Alta	Kings River and C.V.P.	---	---	---	---	100,000	23,725	0	---	---	---	---	---	---	---	---	---	---	
Anderson-Oottonwood	Sacramento River	---	---	13	12	---	---	---	---	---	46,225	---	46,225	34,669	---	---	---	11,556	
Banta-Carbena	San Joaquin R., Wells, and C.V.P.	8	48	31	116	---	---	---	---	---	179,816	---	179,816	126,917	---	---	---	52,929	
Bard	Colorado River (Yuma Project)	---	---	---	---	---	---	---	1,620	---	45,125	25,200 ^{1/}	71,915	49,133	---	---	10,500	12,312	
	District is operated by U. S. Bureau of Reclamation																		
Beaumont	Little San Geronia Cr., and Wells	15	254	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Big Springs	Big Springs and Well	1	66	2	46	---	---	---	4,457	---	---	---	4,457	2,131	2,291	---	---	35	
Big Valley	Pit River	---	---	---	---	---	---	---	1,800	e	---	e	7,800	e	7,800	---	---	e	600
Browns Valley	North Fork Yuba River	District is Inactive				---	---	---	---	---	---	---	---	---	---	---	---	---	
Butte Valley	Butte Cr., Antelope Cr., and Wells	18	45	1	8	---	---	---	---	---	18,792	---	18,792	15,710	---	---	---	3,082	
		---	---	---	---	---	---	---	13,160	---	3,690	---	16,850	13,580	---	---	---	3,270	
Byron-Bethany	San Joaquin (Old River)	17	28	21	65	---	---	---	---	---	5,500	42,882	---	48,382	---	---	---	---	
Camp Far West	Bear River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20,033	
Carmichael	American River and Wells	5	100	12	35	---	---	---	---	---	---	---	---	---	---	---	---	---	
Carpenter	Santiago Creek and Wells	---	---	---	---	6,250	4,380	3,400	---	---	---	---	---	---	---	---	---	---	
Central California ^{2/}	San Joaquin River, Wells and C.V.P.	29	60	8	10	---	---	---	---	---	603	2,530	3,133	2,861	214	---	25	33	
		---	---	---	---	37,619	---	---	32,234	---	611,619	37,960 ^{3/}	681,813	524,264	---	---	34,934 ^{2/}	122,615	
Citrus Heights	American R. (S.J.S.W.D.) and Wells	7	106	---	---	---	---	---	e	11,000	---	e	3,300 ^{4/}	14,300	---	14,000	300	---	
Consolidated	Kings River, Wells and C.V.P.	---	---	---	---	120,000	40,707	748	---	---	---	---	---	---	---	---	---	25,792	
Corcoran	Kings River, Cross Creek, Wells	35	200	---	---	37,000	18,117	2,500	47,017	---	---	---	---	---	---	---	---	13,569	
Cordua	Yuba River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Deer Creek	Deer Creek	---	---	---	---	---	---	---	---	---	e	8,000	e	8,000	e	8,000	---	---	
Delano-Earlmar	Private Wells and C.V.P.	---	---	80	35	---	---	---	---	---	---	---	---	---	---	---	---	---	
Ducor ^{5/}	Private Wells	---	---	---	---	---	---	---	---	---	---	---	80,452 ^{5/}	80,452	80,211	---	---	241	
Durham	District Wells	3	57	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
East Contra Costa	San Joaquin R. (Old River) and Wells	10	84	42	93	---	---	---	3,519	1,415	39,065	247	44,246	39,202	---	---	45	4,999	
El Camino	District Wells	34	92	2	8	---	---	---	12,065	---	127	---	12,192	12,192	---	---	---	---	
El Dorado	So. Fk. Amer. R., Webber Cr., Sly Park Proj.	---	---	---	---	1,650	1,650	0	---	---	---	---	---	---	---	---	---	---	
Elk Grove ^{6/}	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
El Mido	Wells and Merced I.D.	9	120	---	---	---	---	---	3,438	---	---	---	---	---	---	---	---	---	
Empire West Side	Kings River and Wells	---	---	1	6	---	849	0	---	---	---	---	---	---	---	---	---	---	
Emster	Private Wells and C.V.P.	---	---	19	40	---	---	---	---	---	---	---	---	---	---	---	---	---	
Fair Oaks	American R. (S.J.S.W.D.) and Wells	7	144	---	---	---	---	---	1,451	---	---	---	---	---	---	---	---	---	
Fresno	Kings River, Wells and C.V.P.	3	65	---	---	119,000	101,088	10,126	---	---	---	---	---	---	---	---	---	---	
Galt ^{7/}	Private Wells	---	---	---	---	---	---	---	602	---	---	---	---	---	---	---	---	---	
Glenn-Colusa	Sacramento River	---	---	13	6	---	---	---	---	---	---	---	---	---	---	---	---	---	
Grenada	Shasta River	---	---	5	94	---	---	---	---	---	---	---	---	---	---	---	---	---	
		---	---	---	---	---	---	---	---	---	851,727	---	851,727	582,810	---	---	10,866	258,051	
Helix	San Diego R., Colo. R. (S.D.C.W.A.) and Wells	10	85	39	---	22,200	344	156	---	---	---	---	---	---	---	---	---	---	
Hills Valley	Private Wells	District is Inactive				---	---	---	---	---	---	---	---	---	---	---	---	---	
Hollister ^{11/}	San Benito R., Tres Pinos Cr., Dos Picascho Cr.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hot Springs Valley	Pit R. and Big Sage Reservoir	---	---	---	---	77,000	34,000	17,000	---	---	---	---	---	---	---	---	---	---	
Imperial	Colorado River	3	60	259	8	---	---	---	---	1,234	5,038,989	---	5,040,223	2,181,132	16,133	---	1,712,512	1,130,446	
Ivanhoe	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Jacinto	Sacramento River	---	---	2	6	---	---	---	---	---	---	---	---	---	---	33	---	316	
Jackson Valley ^{12/}	Jackson Cr., and Mokelumne River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	233	11,038	
James ^{2/}	Fresno Slough, Wells and C.V.P.	65	111	12	10	20,000	0	0	51,787	---	---	---	---	---	---	---	---	---	
Kings River Delta	Kings River and Wells	District is Inactive				---	---	---	---	---	---	---	---	---	---	---	---	---	
Kinneloa	Spring and Colorado River (M.W.D.)	---	---	---	---	2	---	---	108	---	---	---	---	---	---	---	---	---	
La Canada	Picken Canyon, Wells, Colo. R. (M.W.D.)	3	225	12	310	11	11	11	316	---	---	---	---	---	---	---	---	---	
Laguna	Kings River and Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Lakeside	Colorado River (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Lemoore	Kings River (Lemoore Canal Co.)	District is Inactive				---	---	---	---	---	---	---	---	---	---	---	---	---	

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

- 1/ Water obtained from the Delta-Mendota Canal of the C.V.P.
- 2/ 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.
- 3/ Includes U. S. Bureau of Reclamation water delivered to Grasslands Water District.
- 4/ American River water obtained from the San Juan Suburban Water District.
- 5/ Water obtained from the Priest-Kern Canal of the C.V.P.
- 6/ District is not operating as it has not obtained a water supply.
- 7/ Water obtained from the Pacific Gas and Electric Co. and the Sly Park Project of the U. S. Bureau of Reclamation; amounts unsegregated.

- 8/ Water obtained from the Merced Irrigation District.
- 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 Picascho Creeks to maintain ground water levels within the district. Pumping for irrigation is done on an individual basis.
- 12/ 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.
- 13/ Colorado River water obtained from the Metropolitan Water District.

TABLE I (continued)

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

Calendar Year, 1961

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		From surface sources	Purchased from others	Total diverted	Inside district		Ground water replenishment	Outside district	
		Number	Average lift, in feet	Number	Average lift, in feet				For irrigation & domestic use	For drainage				Irrigation	Domestic, municipal, industrial			
Linden ^{14/}	Calaveras River and Private Wells	District is Inactive				---	---	---	---	---	---	---	---	---	---	---	---	---
Lindore	Private Wells and C.V.P.	---	---	10	---	---	---	---	---	---	---	27,369 ^{5/}	27,369	26,425	---	---	---	
Lindsay-Strathmore	Kaweah R., Private Wells and C.V.P.	8	---	18	140	---	---	---	1,195	---	2,661	22,946 ^{2/}	26,802	24,730	884	---	816	
Little Rock Creek	Little Rock Cr., and Wells	6	279	1	14	1,650	705	63	2,212	---	511	---	2,723	2,447	276	---	---	
Lower Tule River	Tule R., Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	49,037 ^{5/}	49,037	33,695	---	15,342	---	
Lucerne	Kings R. (Last Chance Ditch)	District is Inactive				---	---	---	---	---	---	61,089 ^{26/}	61,089	49,157	---	---	---	
Madera	Fresno River and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Maxwell	Sacramento R. (Glenn-Colusa I.D.)	---	---	12	5	---	---	---	---	---	16,000	---	16,000	16,000 ^{17/}	---	---	---	
Mendota	Private Wells and San Joaquin R.	District is Inactive				---	---	---	---	---	---	---	---	---	---	---	---	
Merced	Merced River and Wells	155	49	---	---	281,200	111,004	2,180	122,100	900	252,400	---	375,400	314,000	---	---	61,400	
Modesto ^{18/}	Tuolumne River and Wells	97	42	8	9	107,600	63,900	0	73,300	3,500	184,500	3,200	264,500	184,500	---	---	80,000 ^{19/}	
Mokelumne River ^{20/}	Mokelumne River and Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Montague Water Conservation	Shasta River	---	---	---	---	50,000	30,575	6,100	---	---	16,175	---	16,175	11,525	350	---	4,300	
Naglee-Burk	San Joaquin R. (Old River)	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Nevada	Yuba R., Bear R., & Tributaries (P.G.&E.Co.)	---	---	11	44	130,767	98,770	17,938	---	---	141,253	29,624 ^{21/}	170,877	75,920	14,583	---	8,054	
Oakdale	Stanislaus River and Wells	25	87	42	14	148,800	119,778	21,433	24,574	---	207,465	---	232,039	150,825	---	---	1,530	
Orange Cove	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	29,458 ^{5/}	29,458	27,158	---	---	2,300	
Oroville-Wyandotte	So. Fork Feather River	2	30	8	230	7,030	7,030	390	630	---	41,350	---	41,980	6,000	19,980	---	5,000	
Palmdale	Little Rock Creek and Wells	11	560	2	40	5,239	2,109	854	3,294	---	435	---	3,729	185	3,294	---	---	
Palm Ranch	District Wells	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Palo Verde	Colorado River	---	---	18	7	---	---	---	---	---	935,490	---	935,490	409,930	---	---	---	
Paradise	Little Butte Creek	---	---	3	16	8,800	8,800	3,107	---	---	5,693	---	5,693	852	4,831	---	10	
Pixley	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Porterville	Tule River	---	---	3	7	---	---	---	---	---	---	12,233 ^{5/}	12,233	7,983	---	---	1,970	
Potter Valley	Eel River (P.G.&E.Co. Power Div.)	---	---	2	10	---	---	---	---	---	9,567	---	9,567	9,567	---	---	---	
Princeton-Codora-Glenn	Sacramento R. (Glenn-Colusa I.D.)	---	---	11	16	---	---	---	---	---	83,621	250 ^{22/}	83,871	53,621	---	---	---	
Provident	Sacramento R. (Glenn-Colusa I.D.)	---	---	13	11	---	---	---	---	---	89,200	5,050 ^{22/}	94,250	86,950	---	6,100	1,200	
Ramona	District Wells & Ramona Mun. Wat. Dist.	47	160	---	---	---	---	---	130	---	---	9 ^{23/}	223	---	22,310 ^{23/}	---	---	
Richvale	Feather River	---	---	16	7	---	---	---	---	---	107,149	2,100	109,249	98,325	---	968	9,956	
Riverdale	Kings River (Murphy Slough)	198	---	---	---	22,000	12,000	12,000	---	---	---	---	---	---	---	---	---	
San Diegoito	San Diegoito R., Colo.R., (S.D.C.W.A.)	---	---	16	145	3,200	3,200	3,200	---	---	---	4,126 ^{24/}	4,126	1,938	1,788	---	400	
Santa Fe	San Diegoito R., Colo. R., (S.D.C.W.A.)	---	---	---	80	---	---	---	---	---	---	3,902 ^{24/}	3,902	2,961	936	---	5	
San Ysidro	District Wells	7	240	---	---	---	---	---	574	---	---	---	574	10	460	---	104	
Saucelito	Deer Cr., Private Wells and C.V.P.	---	---	29	12	---	---	---	---	---	---	15,909 ^{5/}	15,909	15,566	---	343	---	
Scott Valley	Scott River	---	---	2	10	---	---	---	---	---	---	---	Not reported	---	---	---	---	
Serrano	Santiago R. & Colorado R. (M.W.D.)	2	316	---	---	6,250	61	0	1,443	---	61	2,700 ^{13/}	3,804	3,390	395	---	19	
Shafter-Masco	Private Wells and C.V.P.	---	---	5	10	---	---	---	---	---	---	37,220 ^{5/}	37,220	36,220	---	1,000	---	
Solano	Private Wells, and Solano Project	1	200	2	10	---	---	---	1,428	---	1,199	91,052 ^{15/}	93,679	85,560	215	---	7,904	
South Bay	Sweet River, Colo. R. (S.D.C.W.A.)	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	
South Fork	South Fork Pit River	---	---	---	---	17,000	8,000	0	---	---	8,000	---	8,000	8,000	---	---	---	
South Montebello	District Wells	5	196	---	---	---	---	---	---	---	---	---	1,472	1,472	---	---	---	
South San Joaquin	Stanislaus River and Wells	31	30	7	12	184,800	122,293	23,926	26,000	---	195,850	10,000	231,850	178,436	---	4,000	49,414	
Steel Canyon	Private Wells	District is Inactive				---	---	---	---	---	---	---	---	---	---	---	---	
Stinson	Kings River and Wells	21	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Stone Corral	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	7,496 ^{5/}	7,496	6,606	167	706	17	
Stratford	Kings River	---	---	2	6	13,000	459	444	---	---	8,500	---	8,500 ^{25/}	2,720	---	---	5,780	
Table Mountain	Feather River	---	---	---	---	5,000	5,000	600	---	---	4,025	---	4,025	4,000	25	---	---	
Terra Bella	District Wells and C.V.P.	55	400	---	---	---	---	---	4,203	---	---	8,569 ^{5/}	12,772	12,052	685	35	---	
Thermalito	Feather R., Concow Cr., and Wells	3	Standby only	---	---	3,695	3,561	549	---	---	---	2,727 ^{17/}	2,727	1,399	908	---	120	
Tranquillity ^{2/}	Fresno Slough, Wells and C.V.P.	11	116	13	9	8,000	300	280	5,020	312	10,494	22,104 ^{17/}	38,230	32,230	312	---	5,688	

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

- ^{1/} Water obtained from the Delta-Mendota Canal of the C.V.P.
^{2/} District receives water from the C.V.P. via the Delta-Mendota Canal under terms of an "Exchange Contract" with the United States.
^{5/} Water obtained from the Friant-Kern Canal of the C.V.P.
^{10/} An unspecified and minor portion of this water was used for irrigation.
^{13/} Colorado River water obtained from the Metropolitan Water District.
^{14/} The Linden Irrigation District has leased its facilities to the Stockton-East San Joaquin Water Conservation District.
^{15/} Water obtained from the Putah South Canal of the Solano Project.
^{16/} Water obtained from the Madera Canal of the C.V.P.
^{17/} Includes an estimated 2,000 acre-feet delivered to duck clubs.

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

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

Calendar Year, 1961

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		From surface sources	Purchased from others	Total diverted	Inside district					
		Number	Average lift, in feet	Number	Average lift, in feet				For irrigation & domestic use	For drainage				Irrigation	Domestic, municipal, industrial	Ground water replenishment	Outside district		
Tulare	Kaweah River and C.V.P.	---	---	---	---	---	---	---	---	---	726	32,269 ^{1/2}	32,995	14,983	---	---	---	18,012	
Tule	Susan River and Eagle Lake	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Tulelake	Lost River and Klamath River	---	---	65	8	---	---	---	---	---	498,784	---	498,784	362,840	---	---	3,000	132,944	
Turlock	Tuolumne River and District Wells	---	---	16	15	226,000	183,000	11,000	98,276	23,396	312,114	70,200	503,986	341,843	---	---	---	162,143	
Vandallia	Tule River and Wells	18	280	---	---	---	---	---	2,174	---	---	---	2,174	2,077	97	---	---	---	
Vista	San Luis Rey R., & Colorado R. (S.D.C.W.A.)	26	175	---	---	194,323	3,680	1,726	8,672	---	---	9,367 ^{2/2}	18,039	e 9,100	e 2,857	---	---	e 6,082	
Walnut	San Gabriel R. & Wells	1	93	---	---	---	---	---	14	---	---	---	14	---	---	---	---	---	
Waterford	Tuolumne River	5	93	---	---	---	---	---	5,495	---	26,832	---	32,327	25,514	---	---	---	6,813	
West Side, The	San Joaquin R., Wells and C.V.P.	5	55	9	90	---	---	---	3,150	475	38,080	---	3,029 ^{1/2}	44,734	40,308	---	1,139	3,287	
West Stanislaus	San Joaquin R., Wells and C.V.P.	7	75	35	88	---	---	---	---	e 6,000	40,673	---	47,279 ^{1/2}	93,952	76,749	---	6,446	10,757	
Woodbridge	Mokelumne River	---	---	2	---	---	---	---	---	---	66,736	---	66,736	66,736	---	---	---	---	
TOTALS - FOR REPORTING DISTRICTS									585,200	42,732	10,695,260	886,369	12,209,561	7,213,795	120,273	15,375	1,818,783	3,041,335	

Water Storage Districts

Arvin-Edison	Private Wells	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---
Buena Vista ^{2/2}	Kern R. (Buena Vista L.) and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---
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	---	---	---	---	---
Wheeler Ridge-Maricopa	Private Wells	---	---	---	---	---	---	---	---	---	---	---	Not reported	---	---	---	---	---

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

^{1/} Water obtained from the Delta-Mendota Canal of the C.V.P.

^{2/} Water obtained from the Friant-Kern Canal of the C.V.P.

^{3/} Colorado River water obtained from the San Diego County Water Authority.

^{2/2} No water stored and none diverted. Entitlement exchange with upstream users for deferred delivery in subsequent years.

TABLE II
CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS
Calendar Year, 1961
(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 1/	Vineyards	Not segregated	Gross acreage cropped	Double cropped	Net cropped	Normally irrigated	Normally dry farmed
Alpaugh	8,131	1,132	245	1,600	---	3,164	270	---	---	---	---	---	6,411	---	6,411	---	---
Alta	129,300	9,217	11,835	---	77	20,622	2,537	1,817	11,849	2,584	30,977	8,459	99,974	---	99,974	---	---
Anderson-Cottonwood	32,113	2,350	18,330	250	---	---	1,750	---	260	---	60	500	23,500	1,000	22,500	---	---
Banta-Carboma	15,699	5,721	95	662	---	---	1,261	4,159	3,169	---	---	---	15,067 2/	416	14,651	---	---
Bard	6,832	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Beaumont	4,777	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Big Springs	3,570	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Big Valley (Inactive)	18,676	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Browns Valley	42,590	---	3,050	---	---	---	---	---	100	---	---	---	3,450	---	3,450	250	---
Butte Valley	5,300	1,000	440	1,600	---	---	---	900	---	---	---	77	4,017	---	4,017	---	---
Byron-Bethany	17,132	3,745	1,947	579	---	---	403	947	1,833	---	---	---	9,454	400	9,054	1,208	---
Camp Far West	4,100	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carmichael	4,356	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carpenter	2,612	---	25	---	---	---	---	75	---	755	---	---	855	---	855	---	---
Central California	154,100	42,764	22,721	18,933	9,361	16,930	9,781	23,140	4,196	---	---	8,144	155,970	e 33,220	122,750	---	---
Citrus Heights	4,238	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Consolidated	155,000	6,930	3,217	---	---	12,052	3,590	---	15,807	660	92,024	---	134,280	---	134,280	---	---
Corcoran	51,600	5,353	---	14,044	---	51,600	---	---	---	---	---	1,800	30,342	---	30,342	---	---
Cordua	7,638	---	2,524	---	3,334	---	---	10	---	---	---	---	5,868	---	5,868	---	---
Deer Creek	2,186	300	900	---	---	---	200	125	88	---	---	---	1,613	---	1,613	475	---
Delano-Earlmar	56,575	3,970	80	2,238	---	12,316	711	5,607	499	360	27,136	---	52,917	2,464	50,453	75	1,419
Ducor	9,931	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	32
Durham	93	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
East Contra Costa	20,000	1,128	---	---	---	---	---	4,334	11,007	---	60	---	16,529	---	16,529	---	---
El Camino	7,546	200	4,000	---	---	---	---	---	225	---	---	75	4,500	---	4,500	500	---
El Dorado	48,670	---	---	---	---	---	---	---	3,910	---	---	592	4,502	500	4,002	1,858	---
Elk Grove	72,334	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
El Nido	10,000	2,000	2,291	1,329	---	1,501	500	80	7	---	---	---	7,708	200	7,508	1,435	---
Empire West Side	6,445	240	---	2,821	---	1,079	536	---	---	---	---	---	4,792	---	4,792	---	---
Exeter	14,638	57	214	---	---	481	111	31	1,745	4,544	4,768	---	11,948	---	11,948	159	833
Fair Oaks	4,238	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Fresno	235,520	22,506	---	---	---	35,802	---	---	21,608	2,205	61,422	27,535	171,078 2/	---	171,078	---	---
Galt	31,000	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Glenn-Colusa	147,751	7,561	13,758	3,392	51,855	---	3,857	---	674	---	---	3,010	84,107	---	84,107	31,001	21,459
Grenada	1,799	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Helix	31,666	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hills Valley (Inactive)	2,610	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hollister	19,180	1,500	---	---	---	---	---	7,550	6,700	---	2,000	---	17,750	---	17,750	1,680	---
Hot Spring Valley	14,538	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Imperial	908,698	205,053	13,822	90,262	65	53,562	108,503	52,715	113	2,227	60	---	526,382	95,984	430,398	---	33,820
Ivanhoe	10,851	70	114	9	---	340	35	46	844	5,755	3,097	---	10,310	---	10,310	---	535
Jacinto	12,560	1,394	4,042	370	1,712	---	1,112	18	860	---	---	---	9,506	202	9,306	915	---
Jackson Valley	12,930	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
James	26,436	1,499	486	7,206	2,063	7,804	2,793	419	---	---	---	---	22,270	---	22,270	262	1,468
Kings R. 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	3,165	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lemoore (Inactive)	52,299	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Linden (Inactive)	4,000	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lindore	27,258	1,763	472	---	---	4,995	1,543	---	1,396	11,455	2,580	129	24,333	352	23,981	917	1,095
Lindsay-Strathmore	15,425	18	173	---	---	353	---	---	126	11,607	536	269	13,082	---	13,082	848	428
Littlerock Creek	2,603	75	---	20	---	---	---	95	645	---	---	---	950	---	950	---	---
Lower Tule River	103,087	23,183	10,329	7,210	262	30,046	4,677	2,207	2,047	70	2,325	---	82,356	---	82,356	---	2,583
Lucerne (Inactive)	33,400	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Madera	112,230	16,543	9,294	7,432	---	22,212	1,051	1,478	5,161	---	27,806	---	90,977	704	90,273	2,066	---
Maxwell	10,840	---	---	---	---	2,000	---	---	---	---	---	---	4,000	---	4,000	---	---
Mendota (Inactive)	67,089	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Merced	163,864	15,110	42,567	3,672	4,540	1,674	3,001	7,101	20,283	---	8,290	4,687	110,925	876	110,049	7,815	---
Modesto	84,620	9,444	15,086	10,368	337	---	5,984	5,556	22,417	14	8,133	176	77,512	10,747	66,765	60	680
Mokelumne (Inactive)	1,446	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	809
Montague	19,728	3,659	2,318	1,719	---	---	---	---	---	---	---	289	7,985	---	7,985	853	---
Naglee-Burk	2,873	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	268,000	---	15,534	---	---	---	---	149	3,457	---	---	---	19,140	---	19,140	---	---

TABLE II (continued)
CROP REPORTS BY CALIFORNIA IRRIGATION DISTRICTS
Calendar Year, 1961
(In acres)

Name of district	Gross area	Irrigated crops											Gross acreage cropped	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 1/	Vineyards	Not segregated		Double cropped	Net cropped		Normally irrigated	Normally dry farmed
Oakdale	72,345	1,024	45,887	463	3,467	---	1,519	821	4,194	53	840	11	58,279	1,151	57,128	10,095	---	---
Orange Cove	27,205	410	279	---	---	4,355	426	682	1,951	10,391	2,485	---	20,979	---	20,979	1,911	2,324	914
Oroville-Wyandotte	26,475	---	---	---	---	---	---	---	150	4,160	---	e 190	4,500	---	4,500	---	---	---
Palmdale	7,242	---	15	---	---	---	---	20	---	10	---	---	45	---	45	---	---	---
Palm Ranch	1,040	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Palo Verde	121,329	27,291	6,197	12,292	---	19,484	12,753	12,176	11	696	---	---	90,900	13,375	77,525	---	---	---
Paradise	11,250	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pixley	70,520	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Porterville	17,124	3,379	600	---	---	5,541	594	545	2,149	91	1,012	---	13,911	---	13,911	545	---	498
Potter Valley	5,475	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Princeton-Codora-Glenn	13,429	482	367	---	4,285	---	219	64	1,192	---	---	---	6,609	---	6,609	---	---	---
Provident	15,157	57	330	---	7,684	---	398	---	---	---	---	---	8,469	---	8,469	3,660	---	---
Ramona	667	Urban	---	---	---	---	---	---	---	14	---	---	14	---	14	---	---	---
Richvale	25,996	---	---	---	11,074	---	---	---	---	---	---	36	11,110	---	11,110	---	---	---
Riverdale	15,025	3,750	960	3,400	350	3,230	1,550	---	---	---	---	---	13,240	---	13,240	---	---	---
San Diegoito	4,959	---	---	---	---	---	---	425	---	755	---	---	1,180	---	1,180	---	---	---
Santa Fe	10,148	---	---	---	---	---	---	---	70	1,975	---	---	2,045	---	2,045	10	---	---
San Ysidro	588	---	7	---	---	---	---	10	---	---	---	---	17	---	17	---	---	---
Saucelito	19,330	2,213	182	1,167	---	5,890	631	2,995	563	552	4,407	---	18,600	349	18,251	115	---	---
Scott Valley	5,131	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Serrano	1,497	---	---	---	---	---	---	---	---	1,497	---	---	1,497	---	1,497	---	---	---
Shafter-Wasco	37,528	4,870	258	1,427	---	14,056	1,321	7,979	205	---	1,840	67	32,023	927	31,096	---	1,456	---
Solano	69,795	3,168	1,190	4,199	---	---	10,165	7,052	6,864	---	150	---	32,788	2,811	29,977	---	---	---
South Bay	14,700	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South Fork	12,862	230	5,162	7,470	---	---	---	---	---	---	---	---	12,862	---	12,862	---	---	---
South Montebello	892	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South San Joaquin	71,212	8,447	12,462	4,178	---	---	1,271	2,925	16,641	---	11,748	3,742	61,444	686	60,728	53	---	---
Steel Canyon (Inactive)	510	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stinson	10,000	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stone Corral	6,206	164	101	208	---	1,897	12	224	370	1,945	93	---	5,014	13	5,001	---	---	747
Stratford	9,847	567	---	3,860	---	3,930	---	---	---	---	---	1,074	9,431	---	9,431	---	---	---
Table Mountain	916	---	530	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---
Terra Bella	12,325	2	48	1,444	---	279	167	230	170	---	---	---	800	---	800	---	---	---
Thermalito	3,100	---	400	---	---	---	---	---	150	4,126	---	---	6,446	---	6,446	500	---	---
Tranquillity	10,750	722	65	2,948	1,263	3,664	635	---	---	---	60	750	9,297	340	8,957	---	---	---
Tulare	75,071	19,090	4,719	11,545	---	25,912	1,221	115	1,950	---	1,137	---	65,689	1,695	63,994	997	1,484	---
Tule	3,727	---	10	---	---	---	---	---	---	---	---	---	10	---	10	---	---	---
Tulelake	93,442	2,445	5,585	39,866	---	---	---	11,297	---	---	---	---	62,164	---	62,164	---	---	---
Turlock	194,807	38,984	39,031	29,645	---	95	20,305	7,547	28,220	---	15,970	---	179,797	17,847	161,950	---	9,053	---
Vandalia	1,437	---	---	---	---	---	---	---	---	1,125	---	---	1,125	---	1,125	52	---	---
Vista	59,690	Urban	---	---	---	---	---	e 170	---	e 4,100	---	---	e 4,270	---	e 4,270	e 1,000	---	---
Walnut	500	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Waterford	10,644	227	3,157	204	---	---	324	90	2,754	---	398	---	7,154	207	6,947	---	---	---
West Side	11,811	3,902	1,093	1,227	---	---	1,264	2,160	774	---	---	---	10,420	714	9,706	243	187	---
West Stanislaus	22,429	4,481	87	3,075	---	---	1,264	14,436	2,662	---	---	---	26,005	2,516	23,489	---	---	---
Woodbridge	13,938	793	3,707	---	---	---	---	1,606	---	---	2,740	---	8,446	---	8,446	---	---	---
TOTALS - FOR REPORTING DISTRICTS	4,607,481	539,320	330,285	306,609	103,829	329,944	211,745	195,254	212,307	74,183	344,154	63,707	2,681,307	189,696	2,491,611	83,390	54,636	28,517
Water Storage Districts																		
Arvin-Edison	131,000	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Buena Vista	78,453	4,385	690	8,984	588	17,328	4,493	690	---	---	---	---	37,158	1,790	35,368	---	9,716	---
North Kern	61,800	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Rosedale-Rio Bravo	43,000	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Semirropic	224,200	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tulare Lake Basin	190,000	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wheeler Ridge-Maricopa	135,340	No crop report		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(e) Estimated
(Urban) Development within district is entirely or predominantly urban.
1/ The "Subtropical fruits" class includes citrus fruits, olives, avocados and dates.

2/ Dry or native pasture not included.
3/ Does not include 2,639 acres of crops irrigated by Kason, Santa Irrigated Farms and Contract Holders.
These are 1959 crop figures. Fresno I. D. does not contemplate any major differences in their 1961 compilation.

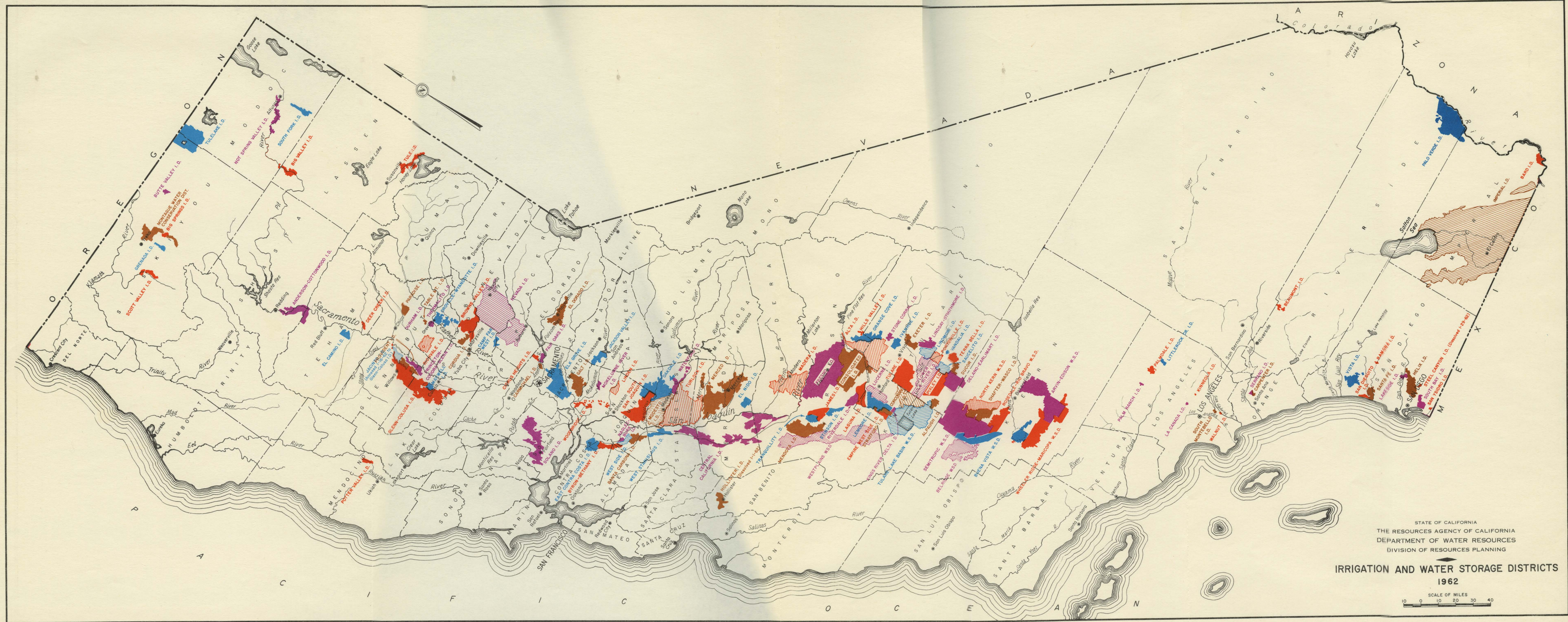
TABLE III
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS
 Calendar Year, 1961

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	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	Dimbu, 289 So. 1. Street
Anderson-Cottonwood	Shasta, Tehama	8,750	6,250	15,000	Walter E. McCabe	Robert S. Caton	Minasian & Minasian	Robert S. Caton	Anderson, 2810 Silver Street
Banta-Carbena	San Joaquin	-----	1,200	1,200	Edgar R. Thoming	Elvera Draper	Jacobs, Cavalero & Dietrich	J. Allen Hall	Tracy, P. O. Box 299
Bard	Imperial	-----	500	500	George Boskovich	Caroline E. Winder	-----	-----	Bard, P. O. Box 1
Beaumont	Riverside	5,712	2,394	8,106	Rae Maxwell	Margaret I. Olson	Thompson & Colegate	W. P. Rowe & Son	Beaumont, 560 Magnolia Avenue
Big Springs	Siskiyou	-----	120	120	Anthony Machado	Mark M. Brawman	Mark M. Brawman	B. A. Maddox	Treka, 210 - 4th Street
Big Valley*	Lassen	1,200	300	1,500	E. G. Babcock	D. J. Leventon	Donald P. Cady	William R. Gianelli	Bieber, P. O. Box Y-1
Browns Valley	Yuba	800	1,700	2,500	Charles M. Davis	Billie Gilman Burris	Kronick, Moskovitz & Vanderlaan	Gillett-Harris	Browns Valley
Butte Valley	Siskiyou	125	200	325	James Buttler	Lenore C. Brook	George A. Tebbe	Walter Keele	Macdoel, P. O. Box 86
Byron-Bethany	Alameda, Contra Costa, S. J.	625	2,000	2,625	M. R. Furtado	Ruth Santos	Minasian & Minasian	William L. Duncan	Byron, P. O. Box 273
Camp Far West	Placer	-----	-----	-----	Wm. Wagershauser	Benton Bedeint	E. Henning	-----	Wheatland, P. O. Box 308
Carmichael	Sacramento	20,000	-----	20,000	Richard D. Lambert	Thomas H. Underwood	Archie Hefner	Thomas H. Underwood	Carmichael, P. O. Box 1
Carpenter	Orange	3,900	900	4,800	Marion E. Jones	Reba Willis	Rutan & Associates	Jens A. Odgaard	Orange, 18711 E. Center Street
Central California	Fresno, Merced	12,500	20,000	32,500	Lawrence C. Wolfson	G. W. Bates	G. Ray Robinson	Stoddard & Karrer	Los Banos, 830 - 6th Street
Citrus Heights	Sacramento	-----	17,000	17,000	James Neal Brown	Dagney P. Prowell	Wm. A. Sitton	O. H. Hull	Citrus Heights, 6230 Sylvan Road
Consolidated	Fresno, Tulare, Kings	21,500	24,000	45,500	W. T. Martin	Seth T. Stairs	Everett Harris	Percy McCahill	Selma, P. O. Box 209
Corcoran	Kings	5,100	5,000	10,100	S. S. Whitehead	S. S. Whitehead	James K. Abercrombie	Richard L. Schafer	Corcoran, P. O. Box 566
Cordua	Yuba	-----	1,000	1,000	C. E. Kibbee	Jeanette Frank	Rich, Fudge, & Dawson	Oscar Jones	Marysville, P. O. Box 264
Dear Creek	Tehama	-----	57	57	Albert Clark	Jerome D. Peters, Jr.	Jerome D. Peters, Jr.	-----	Chico, P. O. Box 688
Delano-Earlimart	Tulare, Kern	-----	5,000	5,000	H. K. Nelson	George A. Omer	James K. Abercrombie	Samuel C. Fortier	Delano, Rt. 1, Box 960
Ducor	Tulare	-----	-----	-----	Paul Gerdas	John Wallenmous	Leroy McCormick	Fred A. Strauss	Ducor, P. O. Box 73
Durham	Butte	1,200	-----	1,200	Walter B. Wageman	Emmett A. Coon	P. J. Minasian	Don Roper	Durham, P. O. Box 76
East Contra Costa	Contra Costa	2,500	2,500	5,000	James A. Nail	Margaret Davis	John F. Downey	Carroll E. O'Brien	Brentwood, P. O. Box 696
El Camino	Tehama	-----	1,050	1,050	Cornie Grootveld	Etta M. Knox	L. C. Smith	E. T. Williams	Gerber, Rt. 1, Box 390
El Dorado	El Dorado	5,000	8,500	13,500	Thomas M. Marks	Harry J. Dunlop	George B. Maul	Harry J. Dunlop	Placerville, 234 No. Washington
El Mido	Merced	-----	-----	-----	Roy M. Raft	Hugh H. Griswold	Kenneth R. McSwain	Kenneth R. McSwain	El Mido, P. O. Box 64
Elk Grove	Sacramento	-----	-----	-----	Wilton L. Johnston	Flora L. Doyle	Edgar A. Boyles, Jr.	-----	Elk Grove, 8839 Elk Grove Blvd.
Empire West Side	Kings	-----	100	100	Stanley L. Newton	C. G. Pollett	Charles W. Jennings	Wm. H. McGlasson	Lemoore, P. O. Box 667
Exeter	Tulare	4,500	1,300	5,800	L. L. Swearingen	Floyd E. Brown	James K. Abercrombie	Floyd E. Brown	Exeter, P. O. Box 546
Fair Oaks	Sacramento	-----	15,000	15,000	Henry Kroeger	Mable O. Morgan	Philip F. Driver	R. A. Briggs	Fair Oaks, 1118 Fair Oaks Blvd.
Fresno	Fresno	-----	-----	-----	George N. Skoegard	Florence B. Carter	Walter H. Stammer	Bernard M. Silvas	Fresno, P. O. Box 1065
Galt	Sacramento	-----	-----	-----	Robert Smith	Gustav Gerling	Frank K. Richardson	-----	Herald, P. O. Box 187
Glenn-Colusa	Colusa, Glenn	1,175	2,155	3,330	Seymour G. Vann	Paul M. Dwinell	Minasian & Minasian	Clifford L. Brown	Willows, P. O. Box 150
Grenada	Siskiyou	-----	220	220	Paul Kuttel	Mark M. Brawman	Mark M. Brawman	Frank Bortolazzo	Yreka, P. O. Box 485
Helix	San Diego	-----	-----	131,100	Harry C. Griffen	Margaret C. Penry	W. H. Jennings	C. G. Watters, Jr.	La Mesa, P. O. Box 518
Hills Valley*	Fresno, Tulare	-----	-----	-----	William Martin	Marion Long	Everett Harris	-----	Orange Cove, 26473 E. American Ave.
Hollister	San Benito	Dissolved 1-1-62	-----	-----	Charles Beresini	Margaret L. O'Donnell	-----	-----	Hollister, 390 Fifth Street
Hot Spring Valley	Modoc	-----	130	130	Fred Iyarger	T. A. Walls	Daly B. Robnett	John Kelley	Alturas, P. O. Box 1527
Imperial	Imperial	-----	-----	73,500	Leon Thompson	G. L. Dermody	R. L. Knox, Jr.	Robert F. Carter	El Centro, 580 State Street
Ivanhoe	Tulare	-----	500	500	Eugene Green	Howard Weekly	Crowe, Mitchell, et al	Howard Weekly	Visalia, 33777 Road 164
Jacinto	Glenn	-----	581	581	Leslie P. Fulton	Roscoe Caldwell	Minasian & Minasian	Roscoe Caldwell	Glenn, Rt. 1, Box 393
Jackson Valley	Amador	-----	68	68	Clarence Scully	Henry Willy	Adolph Moskovitz	Ione, P. O. Box 285	Ione, P. O. Box 285
James	San Joaquin	1,000	1,000	2,000	Harold Hale	Don A. Wright	Richard Shepard	Clarence Smith	San Joaquin, 757 Railroad Ave.
Kings River Delta*	Kings	-----	30	30	George A. Smith, Jr.	-----	-----	George A. Smith, Jr.	Pismo Beach, Paso Robles, Rt. 1, Box 594
Kinneloa	Los Angeles	-----	560	560	Laurence A. Dietzel	Gilbert D. McGann, Jr.	J. Clifford Argue	Alderman & Swift, Inc.	Pasadena, 3127 E. Doyme Road
La Canada	Los Angeles	-----	7,100	7,100	J. Clifford Argue	Howard Hicks	Howard Hicks	Howard Hicks	La Canada, 1113 Foothill Blvd.
Laguna	Fresno, Kings	20,000	1,000	21,000	O. H. Kukenbaker	Ruth Montgomery	Charles W. Jennings	Frank Coehlo	Riverdale, 5065 - 19th Avenue
Lakeside	San Diego	-----	4,970	4,970	Arthur L. Foster	H. P. Schiller	John Campbell	Bert C. Wilkas	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. G. Anderson	Fred B. Lemmon	-----	-----	Linden, P. O. Box 585
Lindore	Tulare	-----	3,600	3,600	Frank Hill	Evelyn Haynes	McCormick, Mook & McCormick	R. L. Lanning	Lindsey, P. O. Box 995
Lindsey-Strathmore	Tulare	375	2,950	3,325	Dick Neese	W. C. Zimmerman	McCormick, Mook & McCormick	Donald F. Burr	Lindsey, P. O. Box 1205
Little Rock Creek	Los Angeles	1,200	-----	1,200	O. B. Hermle	T. C. Curtis	Chandler P. Ward	-----	Little Rock, P. O. Box 188
Lower Tule River	Tulare	-----	3,600	3,600	Anton Simonich	Frances M. Kuyel	Kenneth A. Kuyel	William A. Alexander	Porterville, P. O. Box 511
Lucerne*	Kings	-----	-----	-----	-----	-----	-----	-----	-----
Madera	Madera	15,000	6,100	21,100	John A. Franchi	Frederick G. Bandy	Peckinpaugh, Fryer & Karr	Fred Valenzuela, Jr.	Madera, P. O. Box 217
Maxwell	Colusa	-----	50	50	Leo A. Yates	Marjorie Rice Yates	Ralph W. Rutledge	Leo A. Yates	Colusa, P. O. Box 182
Mendota*	Fresno	-----	-----	-----	Frank Marrow	Robert B. Cooper, Jr.	Denaloe Green	Robert B. Cooper, Jr.	Mendota, Rt. 1, Box 40
Merced	Merced	29,000	18,500	47,500	George T. Mack	Carl T. Christianson	C. Ray Robinson	Kenneth R. McSwain	Merced, P. O. Box 759

*Inactive

TABLE III (continued)
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS
 Calendar Year, 1961

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	40,000	41,000	81,000	Mathew Fiscallini	H. L. Brooks	Warren F. Gant	C. E. Plummer	Modesto, P. O. Box 1371
Mokelumne River*	San Joaquin	-----	-----	-----	Niel C. Locke	Tom H. Louttit	Tom H. Louttit	-----	Stockton, 906 California Bldg.
Montague	Siskiyou	776	250	1,026	Victor C. Stuart	Doris Goertz	Tebbe & Correia	Stanley W. Wendt	Montague, P. O. Box 247
Naglee-Burk	San Joaquin	-----	-----	-----	Johnnie L. Costa	Alfred A. Souza	Alfred A. Souza	-----	Tracy, 112 West Tenth Street
Nevada	Nevada, Placer	10,000	8,600	18,600	Ross C. McBurney	H. Georgia Scobie	Minasian & Minasian	Jim Cranmer	Grass Valley, 144 South Auburn St.
Oakdale	Stanislaus, San Joaquin	8,750	10,250	19,000	Robert B. Washburn	C. W. Quinley	P. J. Minasian	R. E. Hartley	Oakdale, P. O. Box 188
Orange Cove	Fresno, Tulare	3,135	1,900	5,035	Harvey S. Chase	A. J. Vortmann	Leroy McCormick	J. F. Sorensen	Orange Cove, P. O. Box 308
Oroville-Wyandotte	Butte	-----	15,000	15,000	Dave D. Updegraff	Charles H. Hauser	Minasian & Minasian	J. C. Woods	Oroville, 229 Old Quincy Road
Palmdale	Los Angeles	16,000	-----	16,000	Russell E. Franzen	James J. Sloan	Frank E. Jenney	Lowell W. Felt	Palmdale, 816 East Avenue Q-7
Palm Ranch	Los Angeles	-----	-----	-----	Otis P. Dyar	Josephine W. Reeslund	-----	-----	Quartz Hill, P. O. Box 70
Palo Verde	Riverside, Imperial	6,500	7,000	13,500	Bruce Kratka	L. S. Shipley	Frank E. Jenney	J. E. Blakemore	Elythe, P. O. Box 38
Paradise	Butte	12,700	-----	12,700	Roy H. Van Zile	Lorena Richardson	Minasian & Minasian	Wm. B. Steele	Paradise, P. O. Box 1016
Pixley	Tulare	-----	-----	-----	J. W. White	Helen M. Thompson	Kenneth A. Kuney	W. A. Alexander	Pixley, P. O. Box 477
Porterville	Tulare	-----	1,000	1,000	Guido Lombardi	Ernest L. Northup	Erling Kloster, et al.	Ernest L. Northup	Porterville, P. O. Box 1248
Potter Valley	Mendocino	-----	450	450	J. Cedric Thornton	E. C. Pauli	Leo M. Cook	George S. Bilstein	Potter Valley, Main Street
Princeton-Codora-Glenn	Colusa, Glenn	350	800	1,150	L. C. Huffmaster	Glyde H. Larimer	Glyde H. Larimer	R. L. Olson	Princeton
Provident	Colusa, Glenn	-----	50	50	Walter Michael	T. E. Balch	Minasian & Minasian	T. E. Balch	Willow, P. O. Box 191
Ramona	San Diego	5,230	-----	5,230	Frank A. Kunkel	Johan G. Mitchell	W. H. Jennings	Robert Florer	Ramona, 310 - 11th Street
Richvale	Butte	250	100	350	Glenn R. Harris	Alvin L. Harry	Minasian & Minasian	Alvin L. Harry	Richvale, P. O. Box 147
Riverdale	Fresno	1,500	2,000	3,500	-----	-----	Charles Jennings	Orval Rhodes	Riverdale, P. O. Box 983
San Dieguito	San Diego	-----	-----	17,656	Vern G. Pate	Dorothy G. West	John M. Cranston	Charles H. Bonser	Encinitas, 59 East D Street
Santa Fe	San Diego	-----	-----	7,750	R. E. Badger	Ralph M. Haney	Ray C. Eberhard	Kenneth Q. Volk & Associates	Rancho Santa Fe, P. O. Box 408
San Ysidro	San Diego	4,300	-----	4,300	James W. Steele	Olivia M. Meale	Lee D. Hamilton	San Ysidro, P. O. Box 5	San Ysidro, P. O. Box 5
Saucelito	Tulare	-----	450	450	Everette L. Gloer	Daisy J. Hudson	Leroy McCormick	Ernest C. Fortier	Porterville, 20712 Avenue 120
Scott Valley	Siskiyou	-----	300	300	Frank H. Bryan	R. Berry	Tebbe & Correia	P. R. Hughes	Fort Jones
Serrano	Orange	-----	1,000	1,000	J. B. Holditch	F. H. Collins	Rutan & Associates	V. E. Robinson	Orange, 18021 E. Lincoln Street
Shafter-Wasco	Kern	11,762	23,825	35,587	John J. Peters, Jr.	Robert C. Diltz	J. Thos. Crowe	Robert C. Diltz	Wasco, P. O. Box 458
Solano	Solano	-----	-----	-----	W. Morris Dally	James E. Wiggins	Leo C. Dummell	Joseph G. Smith	Vacaville, P. O. Box 536
South Bay	San Diego	-----	-----	-----	Lloyd Lee	Walter R. Carey	Paul Engstrand	Lee D. Hamilton	Chula Vista, 371 E Street
South Fork	Modoc	-----	125	125	Masten Ramsey	T. A. Walls	-----	R. W. Wickenden	Alturas, P. O. Box 1527
South Montebello	Los Angeles	-----	-----	-----	Carl M. Cummings	Patricia D. Sinclair	Robert Hardesty	Wm. C. Jackson, Sr.	Montebello, 864 W. Washington Blvd.
South San Joaquin	San Joaquin	12,500	11,000	23,500	Harvey F. Hale	Alice V. Hill	Jacobs, Cavalero, Dietrich	E. J. Johnson	Manteca, P. O. Box 71
Steel Canyon*	San Diego	Dissolved 1-29-62	-----	-----	-----	-----	-----	-----	-----
Stinson	Fresno	10	25	35	Wm. H. Noble	Robert L. Smith	-----	-----	Kerman, P. O. Box 641
Stone Corral	Tulare	-----	150	150	Gordon H. Garland	Edgar D. Price	Edgar D. Price	Clyde Snow	Visalia, 37656 Road 172
Stratford	Kings	-----	1,000	1,000	Wanda Short	Mike DuFur	C. W. Jennings	Wm. McGlasson	Stratford, P. O. Box 194
Table Mountain	Butte	-----	-----	-----	Margaret B. Chaffin	George R. Chaffin	-----	-----	Oroville, Rt. 1, Box 153
Terra Bella	Tulare	950	800	1,750	Ralph R. Tyrrell	Frank R. Remerowski	J. K. Abercrombie	Clifford E. Trotter, Jr.	Terra Bella, P. O. Box 176
Thermalito	Butte	5,100	-----	5,100	Leonard DeMassa	F. Bentley Brownell	Minasian & Minasian	Brown & Caldwell	Oroville, 1985 - 4th Street
Tranquillity	Fresno	750	850	1,600	J. E. Pucheu	Iva Johnson	Claude L. Rowe	Albert Keith Miller	Tranquillity, P. O. Box 277
Tulare	Tulare	14,000	5,000	19,000	H. H. Sisson	David L. Zack	Kenneth A. Kuney	L. J. Chrisman	Tulare, P. O. Box 163
Tule	Lassen	-----	-----	-----	Loren E. Blakeley	Lois B. Blakeley	Rudolph H. Binsch	Loren E. Blakeley	Anaheim, 125 So. Claudina
Tulelake	Modoc, Siskiyou	1,200	1,400	2,600	Sam Anderson	Edwin V. Lance	Alvin Landis	Howard Stoddard	Tulelake, P. O. Box 787
Turlock	Stanislaus, Merced	-----	-----	70,375	A. M. Crowell	R. S. Tillner	Jeremy C. Cook	R. V. Meikle	Turlock, 333 East Canal Drive
Vandalia	Tulare	-----	144	144	J. H. O. Emery	Laura L. Crosier	James K. Abercrombie	B. J. Cruise	Porterville, P. O. 1026
Vista	San Diego	24,580	-----	24,580	Thos. J. Adams	L. R. Burzell	Leroy A. Wright	L. R. Burzell	Vista, P. O. Box 1088
Walnut	Los Angeles	-----	-----	-----	Charles Grace	Catherine L. Corbin	John Gordon	George Johnston	Downey, 9570 Gallatin Road
Waterford	Stanislaus	2,000	1,500	3,500	Isaac F. Bashor	Cecil O. Hensley	P. J. Minasian	W. Lehmkuhl	Waterford, P. O. Box 197
West Side	San Joaquin	6,500	1,625	8,125	Ernest J. Pombo	Wylsey R. Hansen	Alfred A. Souza	W. F. Woolley	Tracy, P. O. Box 177
West Stanislaus	Stanislaus	500	2,000	2,500	Walter Hector	Lawrence D. Harrison	Gant & Gant	W. F. Woolley	Westley, P. O. Box 37
Woodbridge	San Joaquin	22,000	40,000	62,000	S. W. Beckman	Mable Hall	Jones, Lane & Weaver	W. F. Woolley	Lodi, Rt. 2, Box 148
Water Storage Districts									
Arvin-Edison	Kern	-----	-----	-----	Forrest Frick	-----	Baker, Palmer, Wall & Raymond	R. M. Edmonston	Bakersfield, 359 Haberfelde Bldg.
Buena Vista	Kern	1,200	3,500	4,700	L. F. Freeborn	Gino Torigiani	J. E. Woolley	W. E. Throckmorton	Bottonwillow, P. O. Box 756
North Kern	Kern	-----	-----	-----	Glenn E. Stanfield	Jane Mathews	Jess P. Telles	Glenn E. Stanfield	Bakersfield, P. O. Box 380
Rosedale-Rio Bravo	Kern	-----	-----	-----	Paul Enns	A. L. Russel	Baker, Palmer, Wall & Raymond	Boyle Engineers	Bakersfield, 2714 L Street
Semitropic	Kern	-----	-----	-----	Sam Barling	J. K. Abercrombie	J. K. Abercrombie	-----	Bakersfield, 2714 L Street
Tulare Lake Basin	Kings, Tulare	-----	-----	-----	Louie T. Robinson	Dan Hadsell	Dan Hadsell	Ralph Macdonald	Hanford, P. O. Box 602
Wheeler Ridge-Maricopa	Kern	-----	-----	-----	Onie Sanders	Steven Wall	Baker, Palmer, Wall & Raymond	R. M. Edmonston	Bakersfield, 2714 L Street



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

**IRRIGATION AND WATER STORAGE DISTRICTS
1962**

SCALE OF MILES
0 10 20 30 40



