

GEOLOGICAL SURVEY CIRCULAR 391



INDEX OF SURFACE-WATER RECORDS
TO SEPTEMBER 30, 1955

PART 11.—PACIFIC SLOPE BASINS IN CALIFORNIA

PROPERTY OF
U. S. GEOLOGICAL SURVEY
PUBLIC INQUIRIES OFFICE
SAN FRANCISCO, CALIFORNIA

UNITED STATES DEPARTMENT OF THE INTERIOR
Fred A. Seaton, *Secretary*

GEOLOGICAL SURVEY
Thomas B. Nolan, *Director*

GEOLOGICAL SURVEY CIRCULAR 391

INDEX OF SURFACE-WATER RECORDS TO SEPTEMBER 30, 1955

PART 11.—PACIFIC SLOPE BASINS IN CALIFORNIA

By J. S. Gatewood

Washington, D. C., 1956

Free on application to the Geological Survey, Washington 25, D. C.

INDEX OF SURFACE-WATER RECORDS TO SEPTEMBER 30, 1955

PART 11.—PACIFIC SLOPE BASINS IN CALIFORNIA

By J. S. Gatewood

EXPLANATION

This index lists the streamflow and reservoir stations in the Pacific slope basins in California for which records have been or are to be published in reports of the Geological Survey for periods prior to September 30, 1955. Periods of record for the same station published by other agencies are listed only when they contain more detailed information or are for periods not reported in publications of the Geological Survey.

The stations are listed in the downstream order first adopted for use in the 1951 series of water-supply papers on surface-water supply of the United States. Starting at the headwater of each stream all stations are listed in a downstream direction. Tributary streams are indicated by indentation and are inserted between main-stem stations in the order in which they enter the main stream. To indicate the rank of any tributary on which a record is available and the stream to which it is immediately tributary, each indentation in the listing of stations represents one rank. A stream name only is inserted where necessary for the purpose of showing the proper rank or order of tributaries.

Station names are given in their most recently published forms. Parentheses around part of a station name indicate that the enclosed word or words were used in an earlier published name of the station or in a name under which records were published by some agency other than the Geological Survey.

The drainage areas, in square miles, are the latest figures published or otherwise available at this time. Drainage areas that were obviously inconsistent with other drainage areas on the same stream have been omitted.

Under "period of record" breaks of less than a 12-month period are not shown. A dash not followed immediately by a closing date shows that the station was continued in operation beyond September 30, 1955. The years given are calendar years. All periods of record not contained in water-supply papers on surface-water supply of the United States are indicated by appropriate footnotes.

Records both of gage height and of discharge are listed for streamflow stations, and records of gage height and of contents (or of change in contents) are listed for stations on reservoirs. Records of gage heights only and records consisting only of monthly figures either of streamflow or reservoir contents are designated by symbols and footnotes. For early years when daily discharges were not generally published by the Geological Survey, published daily gage heights and a published rating table were considered to be equivalent to daily discharges.

An alphabetical index of streams, canals, and reservoirs is given on pages 22 to 27.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
<u>Tia Juana River basin</u>		
Cottonwood Creek (head of Tia Juana River) at Morena Dam, Calif.....	a/120	1916; 1936-1906-7.
Pine Valley Creek near Jamul, Calif.....	a/120	1906-15; 1936-1909-15; 1940-1936-
Cottonwood Creek at Barrett Dam near Dulzura, Calif.....	a/250	
Dulzura Conduit near Dulzura (Jamul), Calif.....	-	
Cottonwood Creek above Tecate Creek, near Dulzura, Calif....	316	
Tecate Creek:		
Campo Creek near Campo, Calif.....	a/84	1936-
Tia Juana River near Dulzura, Calif.....	478	1936-
Tia Juana River near Nestor, Calif.....	1,668	1914-15; 1936-
<u>Otay River basin</u>		
Jamul Creek (head of Otay River) near Jamul, Calif.....	a/72	1940-
Otay River at Savage Dam, Calif.....	a/98	1936-
<u>Sweetwater River basin</u>		
Sweetwater River near Descanso, Calif.....	43.7	1905-27.
Sweetwater River at Loveland Dam, near Alpine, Calif.....	a/100	1944-
Sweetwater River near Dehesa, Calif.....	112	1913-16.
Sweetwater River at Sweetwater Dam, Calif.....	181	1887-
<u>San Diego River basin</u>		
<u>San Diego River:</u>		
Boulder Creek at Cuyamaca Reservoir near Julian, Calif....	12.0	1912-26; 1935-
Boulder Creek at mouth, near Lakeside, Calif.....	33.5	1912-16; 1919-26.
Cuyamaca Water Co.'s (San Diego) flume at diversion dam, near Lakeside, Calif.....	-	1912-24.
Cuyamaca Water Co.'s (San Diego) flume near Lakeside, Calif.....	-	1907-25.
San Diego River at diversion dam, near Lakeside, Calif.....	102	1912-16.
South Fork flume near Alpine, Calif.....	-	1913-15.
South Fork San Diego River near Alpine, Calif.....	44.5	1913-15.
San Diego River at El Capitan Dam, Calif.....	a/190	1936-
San Diego River near Lakeside, Calif.....	203	1905-16.
San Vicente Creek near Foster, Calif.....	a/66	1941-43.
San Vicente Creek (at Foster) at San Vicente Dam, at Foster, Calif.....	a/75	1915; 1936-41; 1942-
San Diego River near Santee, Calif.....	a/380	1912-
San Diego River at San Diego, Calif.....	434	1912-16.
<u>San Dieguito River basin</u>		
<u>Santa Ysabel Creek (head of San Dieguito River)</u>		
near Santa Ysabel, Calif.....	12.8	1913-15.
Santa Ysabel Creek at Sutherland Dam (near Mesa Grande), Calif.....	58.0	1912-28; 1936-
Black Canyon Creek near Mesa Grande, Calif.....	15.2	1913-24.
Temescal Creek near Almond, Calif.....	31.5	1913-15.
Santa Ysabel Creek near Ramona, Calif.....	a/110	1912-23; 1943-
Santa Ysabel Creek near San Pasqual (Escondido), Calif.....	128	1905-12; 1947- ***
East San Pasqual ditch near Escondido, Calif.....	-	1912-14.
Guejito Creek near San Pasqual, Calif.....	a/24	1946-
Guejito Creek at San Pasqual (near Escondido), Calif.....	a/28	1915-17; 1946-
West San Pasqual ditch near Escondido, Calif.....	-	1912-15.
Santa Maria Creek near Ramona, Calif.....	a/58	1912-20; 1946-
San Dieguito River near San Pasqual, Calif.....	a/250	1947- ***
San Dieguito River at Bernardo, Calif.....	266	1912-16.
San Dieguito River at Lake Hodges (near Bernardo) (near Escondido), Calif.....	303	1916-
San Dieguito River near Del Mar, Calif.....	328	1913-14.
<u>San Luis Rey River basin</u>		
<u>San Luis Rey River near Warner Springs, Calif.....</u>	35.8	1913-16.
Agua Caliente Creek near Warner Springs, Calif.....	19.2	1913-15.
Canada Verde Creek near Warner Springs, Calif.....	a/2.8	1913-15.
West Fork San Luis Rey River near Nellie, Calif.....	-	1920-21.
West Fork San Luis Rey River near Warner Springs, Calif...	25.6	1913-16.
Carrizo Creek near Warner Springs, Calif.....	a/4.9	1913-16.
Susanna Creek near Warner Springs, Calif.....	a/4.6	1913-16.
Matagual Creek near Warner Springs, Calif.....	a/9.2	1912-16.
San Luis Rey River at Lake Henshaw, near Mesa Grande, Calif.	209	1905-6; 1911-
San Luis Rey River near Nellie (at diversion flume), Calif..	a/240	1894-99; 1915-16; 1922-24.
Escondido Mutual Water Co.'s canal near Nellie, Calif.....	-	1896-1901; 1902-3; 1904-5; 1905-22.
Rincon Indian Reservation ditch near Valley Center, Calif.	-	1912.
Pauma Creek near Nellie, Calif.....	-	1920-21.
Pauma Creek at Pauma Indian Reservation, near Nellie, Calif.....	-	1920-21.

*** Irrigation season only.

a/ Approximately.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
San Luis Rey River basin--Continued		
Pala Indian Reservation canal at Pala, Calif.....	-	1912-13.
San Luis Rey River near Pala, Calif.....	322	1903-16.
San Luis Rey River below Pala diversion dam, near Pala, Calif.....	326	1944- ***
San Luis Rey River at Pala, Calif.....	-	1912.
San Luis Rey River at Monserate Narrows, near Pala, Calif...	383	1935-41; 1946-
San Luis Rey River at Bonsall, Calif.....	465	1912-16*.
San Luis Rey River near Bonsall, Calif.....	514	1916*; 1929-
San Luis Rey ditch near San Luis Rey, Calif.....	-	1913.
San Luis Rey River at (near) Oceanside, Calif.....	557	1912-15; 1916; 1929-42; 1946-
Santa Margarita River basin		
Temecula Creek (head of Santa Margarita River) at Vail Dam (Nigger Canyon), near Temecula, Calif.....	319	1923-
Murrieta Creek at Temecula, Calif.....	a/220	1930-
Temecula Creek near Temecula, Calif.....	-	1905-6.
Santa Margarita River (Temecula Creek at Railroad Canyon) near Temecula, Calif.....	592	1923-
Santa Margarita River near Fallbrook, Calif.....	645	1924-
Santa Margarita River near De Luz Station, Calif.....	-	1925-26.
O'Neill ditch near Ysidora, Calif.....	-	1930-
Santa Margarita River at Ysidora, Calif.....	a/740	1923-29; 1930-
San Juan Creek basin		
San Juan Creek near (at) San Juan Capistrano, Calif.....	110	1928-
Trabuco Creek near San Juan Capistrano, Calif.....	36.5	1930-
Aliso Creek basin		
Aliso Creek at El Toro, Calif.....	a/8.5	1930-
Peters Canyon Wash basin		
Peters Canyon Wash (Irvine Ranch drainage canal) near Tustin, Calif.....	a/93	1930-40; (1940-)b/
San Diego Creek near Irvine, Calif.....	-	1949-
Santa Ana River basin		
Santa Ana River:		
Bear Creek:		
Big Bear Lake near Big Bear Lake, Calif.....	a/38	(1884-1950)tc/; 1950- +
Southern California Edison Co.'s canal below powerplant 2, near Mentone, Calif.....	-	1948-49.
Southern California Edison Co.'s canal and Greenspot pipeline near Mentone, Calif.....	-	1896-1950.
Highlands or North Fork Canal at intake weir, San Bernardino County, Calif.....	-	1896; 1898-1904.
Redlands or South Fork Canal at sand-box weir, San Bernardino County, Calif.....	-	1896; 1898-1904.
Santa Ana River near Mentone, Calif.....	202	1896-
Mill Creek at Forest Home, Calif.....	19.9	1903-18.
Mill Creek power canal No. 3, at intake, near Forest Home, Calif.....	-	1922-30.
Mill Creek power canals No. 2 & 3 near Craftonville, Calif.....	-	1919-49.
Mill Creek power canal No. 1 near Craftonville, Calif...	-	1919-49.
Mill Creek near Yucaipa (Craftonville), Calif.....	42.9	1919-38; 1947-
Mill Creek in canyon, near headworks at Crafton Canal, Calif.....	48.8	1896-1905.
Mill Creek near Mentone, Calif.....	51.7	1939-
Plunge Creek near East Highlands, Calif.....	16.6	1919-
Santa Ana River near San Bernardino, Calif.....	-	1928-37; 1954-
San Timoteo Creek:		
Little San Gorgonio Creek near Beaumont, Calif.....	2.85	1949-
San Timoteo Creek near Redlands, Calif.....	120	1926-
San Timoteo Creek near Loma Linda, Calif.....	-	1954-
Santa Ana River (at San Bernardino) at E Street Bridge near San Bernardino, Calif.....	-	1916; 1939-54.
Warm Creek:		
East Twin (Strawberry) Creek near Arrowhead Springs, Calif.....	8.89	1919-
Waterman Canyon Creek near Arrowhead Springs, Calif.....	4.55	1911-14; 1919-
City Creek:		
City Creek Water Co.'s canal near Highland, Calif.....	-	1924-49.

* Gage heights or gage heights and discharge measurements only.

+ Monthly figures of discharge or contents only.

*** Irrigation season only.

a/ Approximately.

b/ In reports of Orange County Flood Control District.

c/ In files of Bear Valley Mutual Water Co.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Santa Ana River basin--Continued		
Warm Creek--Continued		
City Creek near Highland, Calif.....	19.6	1919-
Devil Canyon Creek near San Bernardino, Calif.....	6.07	1911-12; 1913-14; 1919-
Lytle Creek:		
Fontana pipeline near Fontana, Calif.....	-	1918-21; 1922-40.
Lytle Creek near San Bernardino, Calif.....	41.4	1904-18.
Lytle Creek (and Fontana pipeline) near Fontana, Calif..	46.9	1918-21; 1922-
Lytle Creek at mouth of canyon, near Rialto, Calif.....	47.6	1892-1901.
Cajon Creek near Keenbrook, Calif.....	40.9	1919-
Lone Pine Creek near Keenbrook, Calif.....	15.2	1919-38; 1949-
Lytle Creek at San Bernardino, Calif.....	-	1916.
Lytle Creek (east channel) at San Bernardino, Calif.....	-	1929-
Lytle Creek (west channel) at Colton, Calif.....	-	1929-45.
Meeks and Daley Canal near Colton, Calif.....	-	1920-50.
Warm Creek near Colton, Calif.....	259	1920-
Santa Ana River at Riverside Narrows, near Arlington, Calif.	-	1929-
Day Creek near Etiwanda, Calif.....	4.58	1929-
Santa Ana River at Hamner Avenue, near Corona, Calif.....	-	1930- ***
Santa Ana River at Auburndale bridge, near Corona, Calif....	-	1930- ***
Cucamonga Creek near Upland, Calif.....	10.1	1928-
South Fork San Jacinto River at Hemet Reservoir, near San Jacinto, Calif.....	-	1916.
San Jacinto River near San Jacinto, Calif.....	a/140	1920-
Bautista Creek near Hemet, Calif.....	39.4	1947-
San Jacinto River near Elsinore, Calif.....	717	1916-
Elsinore Lake at Elsinore, Calif.....	-	1915-
Temescal Creek near Elsinore, Calif.....	-	1916-17.
Temescal Creek near Corona, Calif.....	d/127	1929-
Chino Creek:		
San Antonio Creek:		
Southern California Edison Co.'s conduit (canal) near Claremont, Calif.....	-	1917-50.
San Antonio Creek near Claremont (Upland), Calif.....	17.4	1901-
Chino Creek near Prado, Calif.....	128	1929-40.
Santa Ana River below Prado Dam (at Santa Fe Railroad bridge, near Prado) (below Prado Dam, near Prado), Calif.....	-	1930-1939***; 1940-
Santa Ana River at county line, below Prado Dam (near Prado), Calif.....	-	1919-42***; 1945-51***; 1952-
Santa Ana River at heading of Anaheim Union & Santa Ana Canals, near Prado, Calif.....	-	1924; 1926.
Anaheim Union Water Co.'s canal at Gypsum, near Atwood, & Santa Ana Valley Irrigation Co.'s canal at Horseshoe Bend, near Atwood, Calif.....	-	1944-46.
Santiago Creek at Santiago Dam, near Villa Park, Calif....	63.2	1931-
Serrano and Carpenter Canal near Villa Park, Calif.....	-	1920-31.
Santiago Creek near Villa Park, Calif.....	84.7	1920-
Santiago Creek at Santa Ana, Calif.....	96.6	1929-
Santa Ana River at Santa Ana, Calif.....	-	1923-
San Gabriel River basin		
East Fork San Gabriel River above Fish Fork, near Azusa, Calif.....	20.7	1900-1901##; 1910##; 1912##.
Fish Fork of East Fork San Gabriel River near Azusa, Calif.....	a/10	1900-1901##; 1910##; 1912##.
Iron Fork of East Fork San Gabriel River near Azusa, Calif.....	13.7	1900-1901##; 1910##; 1912##.
East Fork San Gabriel River at Camp Bonita, Calif.....	58.2	1927-32.
East Fork San Gabriel River near Camp Bonita, Calif.....	88.2	1932-
West Fork San Gabriel River:		
Bear Creek near Camp Rincon, Calif.....	a/26	1929-36.
North Fork San Gabriel River at Camp Rincon, Calif.....	18.8	1929-36.
West Fork San Gabriel River at Camp Rincon, Calif.....	102	1927-
San Gabriel River at headworks, near Azusa, Calif.....	-	1912-14.
Azusa Canal (Southern California Edison Co.'s canal) near Azusa, Calif.....	-	1896-1937.
San Gabriel River near Azusa, Calif.....	211	1894-

Low water records only.

*** Irrigation season only.

a/ Approximately.

d/ Excluding San Jacinto River.

Note.-Monthly records for the low-water season of 1900 at 4 sites in San Gabriel River basin are not listed in this index; those records are published in WSP 300.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
San Gabriel River basin--Continued		
Rogers Creek near Azusa, Calif.....	a/6.4	1916-
Fish Creek near Duarte, Calif.....	a/6.5	1916-
San Gabriel River below Santa Fe Dam, near Baldwin Park, Calif.....	231	1942-
Walnut Creek:		
San Dimas Creek near San Dimas, Calif.....	18.3	1916-
Dalton Creek near Glendora, Calif.....	a/7.5	1919-
Little Dalton Creek near Glendora, Calif.....	a/2.7	1929-
San Jose Creek near Whittier, Calif.....	85.2	(1923-24; 1926-27)e/; 1929-
San Gabriel River at Pico, Calif.....	f/206	1928-
San Gabriel River at Spring Street, near Los Alamitos, Calif.	f/216	(1927-36)g/; 1936-
Coyote Creek:		
Brea Creek below Brea Dam, near Fullerton, Calif.....	23.4	1942-
Brea Creek at Fullerton, Calif.....	26.4	1930-
Fullerton Creek below Fullerton Dam, near Brea, Calif..	3.05	1941-
Fullerton Creek at Fullerton, Calif.....	a/6.2	(1935-39)b/; 1939-
Coyote Creek near Artesia, Calif.....	a/110	(1930-39)g/; 1939-
Carbon Creek at Olinda, Calif.....	20.0	1930-38.
Carbon Creek near Yorba Linda, Calif.....	20.4	1949-
Los Angeles River basin		
Los Angeles River at Sepulveda Dam, Calif.....	155	1943-
Los Angeles River below Sepulveda Dam, Calif.....	157	(1928-40)g/; 1940-45; (1946)g/.
Pacoima Creek near San Fernando, Calif.....	28.2	1916-
Tujunga Creek:		
Mill Creek near Colby Ranch, Calif.....	21.1	1930-34.
Tujunga Creek below Mill Creek near Colby Ranch, Calif....	64.9	1948-
Tujunga Creek near Colby Ranch, Calif.....	66.9	1930-50.
Fox Creek near Colby Ranch, Calif.....	9.35	1930-37.
Tujunga Creek near Sunland, Calif.....	106	1916-
Haines Creek near Tujunga, Calif.....	a/1.2	1917-34; 1935-
Little Tujunga Creek near San Fernando, Calif.....	21.0	1928-
Tujunga Creek below Hansen Dam, Calif.....	148	(1932-40)g/; 1940-
Los Angeles River at Los Angeles, Calif.....	510	1896-1900; 1916; 1929-
Arroyo Seco near Pasadena, Calif.....	16.4	1910-
Los Angeles River near Downey, Calif.....	614	1928-
Rio Hondo:		
Sawpit Creek:		
Monrovia pipeline near Monrovia, Calif.....	-	1916-40.
Sawpit Creek near Monrovia, Calif.....	a/5.3	1916-
Santa Anita Creek near Sierra Madre, Calif.....	10.5	1916-
Little Santa Anita Creek near Sierra Madre, Calif.....	a/1.9	1916-
Eaton Creek near Pasadena, Calif.....	a/6.5	1918-
Rio Hondo near Montebello, Calif.....	f/115	1928-
Mission Creek (Rio Hondo Slough) near Montebello, Calif.	a/6	(1929-32)g/; 1932-
Rio Hondo near Downey, Calif.....	f/140	1928-
Los Angeles River at Long Beach, Calif.....	-	1928-
Ballona Creek basin		
Ballona Creek near Culver City, Calif.....	h/88.6	1928-
Topanga Creek basin		
Topanga Creek near Topanga Beach, Calif.....	17.9	1930-38; 1939-
Malibu Creek basin		
Malibu Creek (Triunfo Creek near Calabasas) above Las Virgenes Creek, near Calabasas, Calif.....	a/72	1903-6.
Malibu Creek near Calabasas, Calif.....	a/97	1903-6.
Malibu Creek at Crater Camp, near Calabasas, Calif.....	103	1931-
Calleguas Creek basin		
Calleguas Creek at Camarillo, Calif.....	249	1928-31; 1954-
Conejo Creek near Camarillo, Calif.....	-	1927-31.
Honda Barranca (head of Revolon Slough) near Somis, Calif.	-	1954-
Beardsley Wash (continuation of Honda Barranca) near Somis, Calif.....	-	1954-
Santa Clara River basin		
Santa Clara River near Saugus, Calif.....	a/410	1929-
Santa Clara River at Los Angeles-Ventura County line, Calif.	651	1952-
Santa Clara River near Piru, Calif.....	-	1927-32.
Piru Creek at Los Alamos dam site, near Gorman, Calif.....	-	1920-21.
Piru Creek (at) near Piru, Calif.....	432	1911-13; 1927-
Hopper Creek near Piru, Calif.....	23.0	1930-32; 1933-36; 1937-

a/ Approximately.

b/ In reports of Orange County Flood Control District.

c/ In reports of California Division of Water Resources.

d/ Area below Santa Fe Dam.

e/ In reports of Los Angeles County Flood Control District.

f/ Not including Sepulveda Creek since 1950.

Note.--Monthly records for low-water periods in 1896, 1897 or 1899, 1900 at 22 sites in Los Angeles River basin are not listed in this index; those records are published in WSP 81 and 300.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
<u>Santa Clara River basin--Continued</u>		
Santa Clara River at Fillmore, Calif.....	-	1911-12.
Sespe Creek near Wheeler Springs, Calif.....	a/50	1948-
Sespe Creek near Sespe, Calif.....	216	1915-27.
Fillmore Irrigation Co.'s canal near Fillmore, Calif....	-	1927-32; 1935-51.
Sespe Creek near Fillmore (at Sespe), Calif.....	254	1911-13; 1927-
Santa Paula Creek near Santa Paula, Calif.....	39.8	1912-13; 1927-
Santa Clara River at Montalvo, Calif.....	a/1,600	1927-32; (1949-)1/
<u>Ventura River basin</u>		
Matilija Creek (head of Ventura River) above Reservoir, near Matilija Hot Springs (Matilija), Calif.....	a/51	1947-
Matilija Reservoir at Matilija Hot Springs (Matilija), Calif.....	54.6	1947-
Matilija Creek at Matilija Hot Springs (Matilija), Calif....	55.0	1927-
North Fork Matilija Creek at Matilija Hot Springs (Matilija), Calif.....	15.5	1928-32; 1933-
Ventura River near Ojai (Nordhoff), Calif.....	19.9	1911-14; 1922-24.
San Antonio Creek at Casitas Springs, Calif.....	-	1949-
San Antonio Creek near Ojai, Calif.....	33.9	1927-32.
Coyote Creek near Ventura, Calif.....	41.1	1927-32; 1933-
Ventura River near Ventura, Calif.....	187	1911-14; 1929-
<u>Carpinteria Creek basin</u>		
<u>Carpinteria Creek:</u>		
Gobernador Creek near Carpinteria, Calif.....	-	1916-23.
Carpinteria Creek near Carpinteria, Calif.....	13.8	1941-
<u>Atascadero Creek basin</u>		
Atascadero (Alascadero) Creek near Goleta, Calif.....	18.3	1941-
<u>San Jose Creek basin</u>		
San Jose Creek near Goleta, Calif.....	5.54	1941-
<u>Santa Ynez River basin</u>		
Santa Ynez River at Jameson Lake (Juncal Reservoir), near Montecito, Calif.....	1/13.8	1930-
Mono Creek at Mono dam site, near Santa Barbara, Calif....	123	1903-4.
Santa Ynez River above Gibraltar Dam, near Santa Barbara, Calif.....	216	1903-8; 1910-18; 1920-
Mission tunnel near Santa Barbara, Calif.....	-	1912-17.
Santa Ynez River below Gibraltar Dam, near Santa Barbara, Calif.....	216	1920-41†; 1942-
Santa Ynez River below Los Laureles Canyon, near Santa Ynez, Calif.....	277	1947-
Santa Cruz Creek above Stuke Canyon, near Santa Ynez, Calif.....	65.0	1947-52.
Santa Cruz Creek near Santa Ynez, Calif.....	73.8	1941-
Cachuma Creek near Santa Ynez, Calif.....	20.5	1950-
Cachuma Reservoir near Santa Ynez, Calif.....	412	1954-
Santa Ynez River near Santa Ynez, Calif.....	430	1928-31; 1932-
Santa Agueda Creek near Santa Ynez, Calif.....	55.9	1941-
San Lucas Creek near Santa Ynez, Calif.....	-	1952-54.
Zanja Cota near Santa Ynez, Calif.....	-	1954-
Santa Ynez River at Grand Avenue, near Santa Ynez, Calif....	-	1954-
Santa Ynez at Solvang, Calif.....	579	1928-40***; 1946-
Nojoqui Creek near Buellton, Calif.....	-	1952-54.
Santa Ynez River at Buellton, Calif.....	-	1954-
La Zaca Creek at Buellton, Calif.....	39.5	1941-
Santa Ynez River near Buellton, Calif.....	668	1948-52***; 1953-
Santa Ynez River at Santa Rosa dam site, near Buellton, Calif.....	-	1954-
Santa Ynez River at Cooper's Reef, near Lompoc, Calif.....	-	1954-
Santa Ynez River below Santa Rita Creek, near Lompoc, Calif.	-	1954-
Salsipuedes Creek near Lompoc, Calif.....	47.0	1941-
Santa Ynez River at narrows, near Lompoc, Calif.....	790	1947-52***; 1953-
Santa Ynez River near Lompoc, Calif.....	790	1906-18; 1925-
Santa Ynez River at H Street, near Lompoc, Calif.....	816	1947-
Santa Ynez River at 13th Street, near Lompoc, Calif.....	-	1954-
Santa Ynez River at Pine Canyon, near Lompoc, Calif.....	832	1941-46.
Santa Ynez River at barrier, near Surf, Calif.....	895	1947-
<u>San Antonio Creek basin</u>		
San Antonio Creek at Harris, Calif.....	101	1941-55.

† Monthly figure of discharge or contents only.

*** Irrigation season only.

a/ Approximately.

1/ In reports of Ventura County Water Survey.

1/ Not including Alder Creek.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
<u>Santa Maria River basin</u>		
Cuyama River (head of Santa Maria River) near Ventucopa, Calif.....	a/90	1944-
Cuyama River near Santa Maria, Calif.....	912	1929-
Alamo Creek near Santa Maria, Calif.....	87.7	1943-
Huasna River near Santa Maria, Calif.....	119	1929-
Sisquoc River near Sisquoc, Calif.....	a/290	1929-33; 1943-
La Brea Creek near Sisquoc, Calif.....	86.7	1943-
Tepusquet Creek near Sisquoc, Calif.....	28.9	1943-
Sisquoc River near Garey, Calif.....	442	1941-
Santa Maria River near Santa Maria, Calif.....	-	1903-6.
Santa Maria River at Guadalupe, Calif.....	1,763	1941-
<u>Arroyo Grande basin</u>		
Arroyo Grande at Arroyo Grande, Calif.....	106	1939-
<u>San Luis Obispo Creek basin:</u>		
San Luis Obispo Creek:		
Steiner Creek near San Luis Obispo, Calif.....	a/4.1	1942-47***.
<u>Arroyo de la Cruz basin</u>		
Arroyo de la Cruz near San Simeon, Calif.....	41.4	1950-
<u>Sur River basin</u>		
Sur River at Big Sur, Calif.....	46.9	1950-
<u>Salinas River basin</u>		
Salinas River near Pozo, Calif.....	72.5	1942-
Toro Creek near Pozo, Calif.....	a/9.5	1942- **
Salinas Reservoir near Pozo, Calif.....	111	1941-
Salinas River above Pilitas Creek, near Santa Margarita, Calif.....	112	1942-
Salinas River near Santa Margarita, Calif.....	148	1922; 1932-49.
Santa Margarita Creek near Santa Margarita, Calif.....	a/2.4	1942-47***.
Tassajera Creek near Santa Margarita, Calif.....	a/4.4	1942-47***.
Jack Creek near Templeton, Calif.....	25.4	1949-
Salinas River at Paso Robles, Calif.....	389	1939-
Estrella Creek near Paso Robles, Calif.....	678	1939-41.
Estrella Creek near Estrella, Calif.....	922	1954-
Nacimiento River near Bradley, Calif.....	-	1922.
Nacimiento River near San Miguel, Calif.....	354	1939-
San Antonio River at Pleyto, Calif.....	282	1922; 1929-
Salinas River near Bradley, Calif.....	2,522	1948-
San Lorenzo Creek near King City, Calif.....	215	1939-42.
San Lorenzo Creek at King City, Calif.....	262	1912; 1942-46.
Arroyo Seco near Soledad, Calif.....	241	1901-
Salinas River near Spreckels (Salinas), Calif.....	4,231	1900-1901; 1929-
<u>Pajaro River basin</u>		
<u>Pajaro River:</u>		
Pacheco Creek near Dunneville, Calif.....	146	1940-
Llagas Creek near Morgan Hill, Calif.....	19.6	1951-
<u>Carnadero Creek:</u>		
Uvas Creek near Morgan Hill, Calif.....	30.2	1930-
Pajaro River at Sargent, Calif.....	a/490	1940-41.
San Benito River near Hernandez, Calif.....	-	1922-23.
McCoy Creek near Hernandez, Calif.....	-	1922-23.
San Benito River below McCoy Creek, near Hernandez, Calif.	108	1949-53.
San Benito River near Willow Creek School, Calif.....	a/250	1939-
San Benito River near Tres Pinos, Calif.....	-	1922-23.
Tres Pinos Creek near Tres Pinos, Calif.....	209	1939-
Tres Pinos Creek at highway bridge, near Tres Pinos, Calif.....	210	1922-23; 1939-40.
San Benito River near Hollister, Calif.....	586	1949-
Pajaro River near Chittenden, Calif.....	1,188	1939-
Pajaro River at Watsonville, Calif.....	-	1911-13.
<u>Soquel Creek basin</u>		
Soquel Creek at Soquel, Calif.....	40.4	1951-
<u>San Lorenzo River basin</u>		
San Lorenzo River at Big Trees, Calif.....	110	1937-
San Lorenzo River at Santa Cruz, Calif.....	115 -	1952-
Branciforte Creek at Santa Cruz, Calif.....	18.5	1940-43; 1952-
<u>Scott Creek basin</u>		
Scott Creek near Davenport, Calif.....	-	1939-41.
<u>Pescadero Creek basin</u>		
Pescadero Creek near Pescadero, Calif.....	46.2	1951-

** Low water records only.

*** Irrigation season only.

a/ Approximately.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
<u>San Francisquito Creek basin</u>		
San Francisquito Creek:		
Los Trancos Creek:		
Los Trancos Canal near Stanford University, Calif.....	-	1931-41.
Los Trancos Creek at Stanford University, Calif.....	a/7.5	1931-41.
Lagunita Canal at Stanford University, Calif.....	-	1931-41.
San Francisquito Creek at Stanford University, Calif.....	35.7	1931-41; 1950-
San Francisquito Creek at Menlo Park, Calif.....	38.5	1934-36.
San Francisquito Creek at Palo Alto, Calif.....	38.6	1931-41.
<u>Matadero Creek basin</u>		
Matadero Creek at Palo Alto, Calif.....	8.10	1952-
<u>Stevens Creek basin</u>		
Stevens Creek near Cupertino, Calif.....	18.0	1930-
<u>Guadalupe River basin</u>		
Alamitos Creek (head of Guadalupe River), near Edenvale, Calif.....	35.0	1930-
Guadalupe (Los Capitancillos) Creek at Guadalupe, Calif...	12.7	1930-
<u>Guadalupe River:</u>		
Los Gatos Creek at Los Gatos, Calif.....	38.9	1930-44; 1953-
Los Gatos Creek below Los Gatos, Calif.....	43.0	1944-1953.
Guadalupe River (Creek) at San Jose, Calif.....	151	1930-
Saratoga (Campbell) Creek at Saratoga, Calif.....	a/8.8	1933-
<u>Coyote Creek basin</u>		
Coyote Creek (River) near Madrone, Calif.....	194	1902-12; 1916-
Coyote Creek (River) at Coyote, Calif.....	205	1916-23.
Laguna Seca near Coyote, Calif.....	15.8	1918.
Coyote Creek (River) near Edenvale, Calif.....	229	1916-
Coyote Creek (River) at San Jose, Calif.....	239	1916-17.
<u>Laguna Creek basin</u>		
Laguna Creek at Irvington, Calif.....	-	1916-19.
<u>Alameda Creek basin</u>		
Alameda Creek near Sunol, Calif.....	37.9	1911-29.
Calaveras Creek near Sunol, Calif.....	98.6	1910-29.
San Antonio Creek near Sunol, Calif.....	39.7	1912-29.
Arroyo de la Laguna:		
Alamo Creek at Dublin, Calif.....	39.0	1914-20.
Tassajero Creek near Pleasanton, Calif.....	26.6	1914-19; 1921-29.
Arroyo las Positas near Livermore, Calif.....	64.6	1912-19; 1921-22; 1923-29.
Arroyo Mocho near Livermore, Calif.....	36.7	1912-29.
Arroyo del Valle near Livermore, Calif.....	149	1912-29.
Arroyo de la Laguna near Pleasanton, Calif.....	406	1912-29.
Spring Valley Water Co.'s aqueduct near Niles (Sunol), Calif.....	-	1903-29.
Alameda Creek at Sunol, Calif.....	622	1900-1929.
Alameda Creek at Niles Dam, Calif.....	632	1891-1900.
Alameda Creek near Niles, Calif.....	633	1916-
Crandall Slough near Centerville, Calif.....	-	1916-19.
Alameda Creek near Decoto, Calif.....	638	1916-19.
Dry Creek near Decoto, Calif.....	9.42	1916-19.
<u>San Lorenzo Creek basin</u>		
San Lorenzo Creek at Hayward, Calif.....	38.0	1940; 1946-
<u>San Pablo Creek basin</u>		
San Pablo Creek near San Pablo, Calif.....	32.0	1917-19.
San Pablo Creek at San Pablo, Calif.....	k/41.3	1917-19.
<u>Pacheco Creek basin</u>		
Walnut Creek (head of Pacheco Creek):		
San Ramon Creek at San Ramon, Calif.....	5.89	1952-
San Ramon Creek at Walnut Creek, Calif.....	50.7	1952-
Walnut Creek at Walnut Creek, Calif.....	m/78.1	1952-
<u>Pine Creek:</u>		
Galindo Creek at Concord, Calif.....	6.16	1954-
Pine Creek at Concord, Calif.....	20.8	1952-
Grayson Creek near Hookston, Calif.....	1.94	1954-
<u>Kern River basin</u>		
<u>Kern River:</u>		
Kern River No. 3 Canal near Kernville, Calif.....	-	1921-53.
Kern River near Kernville, Calif.....	865	1912-
Salmon Creek near Kernville, Calif.....	25.8	1922-23.
Kern River at Kernville, Calif.....	1,026	1905-12; 1953-
Borel Canal below Isabella Dam (at Tillie Creek) (Kern River Power Co.'s canal at Kernville), Calif.....	-	1910-14; 1925-
Kern River at Isabella, Calif.....	a/1,070	1910-12; 1925-35.

a/ Approximately.

k/ Including 2.5 sq mi in closed basin in Siesta Valley.

m/ Including 1.2 sq mi in Lafayette Reservoir which is noncontributing.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Kern River basin--Continued		
South Fork Kern River:		
Lowell ditch near Onyx, Calif.....	-	1929-33.
Thomas ditch near Onyx, Calif.....	-	1929-33.
South Fork Kern River near Onyx, Calif.....	531	1911-14; 1919-42; 1947-
South Fork Kern River at Isabella, Calif.....	985	1910-13; 1929-52.
Isabella Reservoir near Isabella, Calif.....	a/2,080	1953-
Kern River below Isabella (dam site) Dam, Calif.....	a/2,080	1945-
Erskine Creek near Isabella, Calif.....	20.6	1911-13.
Kern River No. 1 conduit near Democrat Springs, Calif.....	-	1950-
Kern River near Democrat Springs, Calif.....	2,264	1950-
Kern River below Kern Canyon powerhouse, Calif.....	2,327	1953-
Kern River at Rio Bravo Ranch, Calif.....	-	1878-84†.
Kern River near Bakersfield, Calif.....	2,420	1893-1953.
Caliente Creek near Caliente, Calif.....	341	1931-32.
Caliente Creek at base of foothills, Kern County, Calif....	-	1878-84†.
Walker Basin Creek (Basin Creek) near Havilah, Calif....	36.2	1911-13.
Tejon House Creek at Tejon ranchhouse, Calif.....	-	1895-96.
San Emigdio Creek at Emigdio ranchhouse, Calif.....	-	1894-95.
Tulare Lake basin		
Tulare Lake in Kings County, Calif.....	-	1906-20*; 1937- *
Poso Creek at base of foothills, Kern County, Calif.....	-	1878-84†.
Poso Creek near Bakersfield, Calif.....	-	1920.
White River at base of foothills, Tulare County, Calif....	-	1878-84†
White River near Hot Springs, Calif.....	-	1911-13.
White River near Ducor, Calif.....	93.7	1944-53.
Deer Creek at Hot Springs, Calif.....	16.9	1910-35.
Tyler Creek near Hot Springs, Calif.....	-	1911-13.
Deer Creek at base of foothills, Tulare County, Calif.....	a/110	1878-84†.
Middle Fork Tule River:		
North Fork of Middle Fork Tule River:		
Pacific Gas and Electric Co.'s conduit near Springville, Calif.....	-	1939-
North Fork of Middle Fork Tule River near Springville, Calif.....	39.5	1909-12; 1939-
South Fork of Middle Fork Tule River near Springville, Calif.....	44.1	1909-12.
North Fork Tule River:		
Bear Creek near Springville, Calif.....	13.1	1911-16.
Tule River near Porterville, Calif.....	266	1901-
South Fork Tule River near Porterville, Calif.....	79.7	1910-25; 1927-32.
South Fork Tule River near Success, Calif.....	105	1930-54.
Tule River at Worth Bridge, near Porterville, Calif.....	395	1953-
Tule River at Porterville, Calif.....	-	1878-84†
Middle Fork Kaweah River:		
Middle Fork Kaweah River No. 3 conduit near Potwisha Camp, Calif.....	-	1948-
Middle Fork Kaweah River near Potwisha Camp (Hammond), Calif.....	100	1913; 1949-
Marble Fork Kaweah River near Ranger, Calif.....	-	1913.
Marble Fork Kaweah River No. 3 conduit near Potwisha Camp, Calif.....	-	1948-
Marble Fork Kaweah River at Potwisha Camp, Calif.....	50.6	1950-
East Fork Kaweah River near Hammond, Calif.....	-	1913.
North Fork Kaweah River near Kaweah, Calif.....	-	1913.
North Fork Kaweah River at Kaweah, Calif.....	128	1910-
South Fork Kaweah River near Three Rivers, Calif.....	72.7	1911-24.
Kaweah River near Three Rivers, Calif.....	a/520	1903-
Kaweah River at Wachumna Hill, Calif.....	619	1878-84†.
Kaweah River at McKay Point, near Lemon Cove, Calif.....	-	1918-21.
Sand Creek near Orange Cove, Calif.....	a/32	1944-54.
South Fork Kings River near Cedar Grove, Calif.....	409	1950-
Kings River near Hume, Calif.....	838	1921-36; 1951-
Kings River above North Fork, Calif.....	956	1927-28; 1931-
North Fork Kings River below Meadowbrook, Calif.....	35.3	1921-35.
Helms Creek at Sand Meadow, Calif.....	34.1	1922-35.
North Fork Kings River near Cliff Camp, Calif.....	174	1921-
Rancheria Creek near Smith Meadow, Calif.....	21.9	1924-35
North Fork Kings River below Rancheria Creek, Calif.....	225	1927-50.
North Fork Kings River above Dinkey Creek, Calif.....	246	1919-30.
Dinkey Creek at Dinkey Meadow (near Ockenden), Calif..	50.8	1910-15; 1921-35.
Deer Creek below East Fork, Calif.....	21.1	1923-35.

* Gage heights or gage heights and discharge measurements only.

† Monthly figure of discharge or contents only.

a/ Approximately.

<u>Gaging stations</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Tulare Lake basin--Continued		
Kings River--Continued		
North Fork Kings River--Continued		
Dinkey Creek at mouth, Calif.....	136	1920-37.
Kings River below North Fork, Calif.....	a/1,350	1951-
Big Creek near Tollhouse, Calif.....	-	1911-13.
Rush Creek near Ockenden, Calif.....	-	1910-13.
Big Creek above Pine Flat Reservoir, Calif.....	69.2	1953-
Sycamore Creek above Pine Flat Reservoir, Calif.....	56.5	1953-
Pine Flat Reservoir near Piedra, Calif.....	1,542	1951-
Kings River below Pine Flat Dam, Calif.....	1,542	1954-
Kings River at Piedra (near Sanger), Calif.....	1,694	1895-
Kings River at Slate Point, Calif.....	-	1878-84†.
Kings River at Kingsburg, Calif.....	-	1891-1904.
Dog Creek near Academy, Calif.....	14.6	1941-43.
Dry Creek near Academy, Calif.....	43.5	1941-43.
Los Gatos Creek above Nunez Canyon, near Coalinga, Calif..	95.5	1949-
Los Gatos Creek near Coalinga, Calif.....	105	1931-41.
San Joaquin River basin		
Middle Fork San Joaquin River:		
North Fork San Joaquin River:		
Iron Creek at mouth, Calif.....	5.88	1922-25.
North Fork San Joaquin River below Iron Creek, Calif.....	38.0	1920-28; 1951- †††
San Joaquin (Middle Fork San Joaquin) River at Miller		
Crossing (Bridge), Calif.....	254	1921-28; 1951-
West Fork Granite Creek near Timber Knob (near Cattle		
Mountain), Calif.....	26.5	1922-25.
Middle Fork Granite Creek near Cattle Mountain, Calif....	2.18	1922-23.
East Fork Granite Creek near Cattle Mountain, Calif.....	14.8	1922-25.
Granite Creek near Cattle Mountain, Calif.....	48.8	1921-28; 1952- †††
South Fork San Joaquin River:		
Florence Lake near Big Creek, Calif.....	171	1925-
Ward (Florence Lake) tunnel at intake, Calif.....	-	1925-
South Fork San Joaquin River near Florence Lake, Calif....	171	1921-
Bear Creek near Vermillion Valley, Calif.....	53.5	1921-
Lake Thomas A. Edison near Big Creek, Calif.....	-	1954-
Mono Creek near Vermillion Valley, Calif.....	92.0	1921-
South Fork San Joaquin River near Hoffman Meadow, Calif...	427	1921-28.
Jackass Creek near Jackass Meadow, Calif.....	12.8	1921-28; 1951- †††
Jackass Creek near Fullers Meadow, Calif.....	23.5	1924-25.
West Fork Jackass Creek near Fullers Meadow, Calif.....	10.5	1924-25.
Chiquito Creek near Mugler Meadow, Calif.....	23.1	1924-25.
Chiquito Creek near Arnold Meadow, Calif.....	59.6	1921-28; 1951- †††
San Joaquin River above Big Creek (near Shaver), Calif.....	1,048	1912-15; 1922-
Big Creek:		
Ward (Florence Lake) tunnel at outlet, Calif.....	-	1927-
Huntington Lake near Big Creek, Calif.....	79.7	1913-25†; 1926-
Big Creek near Big Creek (Shaver), Calif.....	79.7	1910-15.
Big Creek below Huntington Lake, Calif.....	80.4	1925-
Pitman Creek below Tamarack Creek, Calif.....	22.7	1927-
Pitman Creek at Big Creek, Calif.....	23.5	1910-15; 1922-28.
Big Creek near mouth, near Big Creek, Calif.....	129	1923-28.
Stevenson Creek:		
Huntington-Shaver conduit at outlet, Calif.....	-	1928-
Shaver Lake near Big Creek, Calif.....	30.3	1910-26†; 1927-
Southern California Edison Co.'s flume at		
Shaver, Calif.....	-	1922-26.
Fresno Flume and Lumber Co.'s upper flume at		
Shaver, Calif.....	-	1915-20.
Fresno Flume and Lumber Co.'s lower flume at		
Shaver, Calif.....	-	1916-19.
Stevenson Creek at Shaver, Calif.....	30.5	1916-20; 1922-28.
San Joaquin River above Willow Creek, near Auberry, Calif...	1,299	1951-
North Fork Willow Creek (North Fork San Joaquin River)		
near North Fork, Calif.....	31.1	1910-11.
Bass Lake (Crane Valley Reservoir) near Bass Lake (North		
Fork), Calif.....	52.1	1910-15; 1916-50†.
Pacific Gas and Electric Co.'s conduit No. 3 near		
Bass Lake (Crane Valley Reservoir), Calif.....	-	1940-
North Fork Willow Creek (Willow Creek) near Bass Lake		
(below Crane Valley Reservoir), Calif.....	52.1	1940-

† Monthly figure of discharge or contents only.

††† No winter record.

a/ Approximately.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
San Joaquin River basin--Continued		
North Fork Willow Creek--Continued		
South Fork Willow Creek:		
South Fork ditch near North Fork, Calif.....	-	1910; 1913.
South Fork Willow Creek (South Fork Creek) near North Fork, Calif.....	38.7	1910-15.
Whiskey Creek near North Fork, Calif.....	12.9	1910-15.
Cascadel Creek near North Fork, Calif.....	1.69	1910-12.
Willow Creek at mouth, near Auberry, Calif.....	130	1952-
San Joaquin River below Kerckhoff powerhouse (near North Fork), Calif.....	1,485	1910-14; 1936-37; 1942-
Big Sandy Creek near Auberry, Calif.....	27.8	1946-51.
Fine Gold Creek near Friant, Calif.....	92.8	1936-
San Joaquin River near Friant, Calif.....	1,632	1907-38.
Millerton Lake at Friant, Calif.....	1,633	1941-
Friant-Madera (Madera) Canal near Friant, Calif.....	-	1943-
Friant-Kern Canal at Friant, Calif.....	-	1949-
San Joaquin River:		
Cottonwood Creek near Friant, Calif.....	a/38	1941-51.
San Joaquin River below Friant, Calif.....	1,675	1938-
Little Dry Creek near Friant, Calif.....	a/58	1941-
San Joaquin River near Hamptonville, Calif.....	-	1878-84†.
San Joaquin River at Herndon, Calif.....	-	1891-1909.
San Joaquin River near Biola, Calif.....	1,805	1952-
Fresno Slough (James) bypass near San Joaquin, Calif.....	-	1947-54.
San Joaquin River near Mendota, Calif.....	a/4,310	1939-54.
Panoche Creek near Panoche, Calif.....	-	1922-23.
Silver Creek near Panoche, Calif.....	-	1922-23.
Panoche Creek below Silver Creek, near Panoche, Calif.....	299	1949-53.
San Joaquin River near Dos Palos, Calif.....	a/5,630	1940-54.
Fresno River:		
North Fork Fresno River near Sugar Pine, Calif.....	-	1910-12*.
Nelder Creek (Fresno River) near Fresno Flats, Calif.....	-	1910-12*.
Fresno River near Knowles, Calif.....	132	1911-13; 1915-
Fresno River near Daulton, Calif.....	270	1941-
Fresno River at base of foothills, Madera County, Calif....	-	1878-84†.
Chowchilla River at Buchanan dam site, Calif.....	238	1921-23; 1930-
Chowchilla River at base of foothills, near Buchanan, Calif.....	-	1878-84†.
San Joaquin River near El Nido, Calif.....	a/6,940	1939-49.
Chamberlain Slough near El Nido, Calif.....	-	1939-49.
Salt Slough near Los Banos, Calif.....	-	1940-
San Joaquin River at Fremont Ford Bridge, Calif.....	a/8,090	(1937-43)e/; 1944-
Mariposa Creek at base of foothills, Mariposa County, Calif.....	-	1878-84†.
Bear Creek at base of foothills, Merced County, Calif.....	-	1878-84†.
Los Banos Creek:		
San Luis Creek near Los Banos, Calif.....	84.7	1949-53.
Merced River above Illilouette Creek, near Yosemite, Calif.....	-	1915-16.
Illilouette Creek near Yosemite, Calif.....	-	1915-16.
Merced River at Happy Isles Bridge, near Yosemite, Calif..	181	1915-
Tenaya Creek near Yosemite, Calif.....	a/47	1904-9; 1912-
Merced River at Yosemite, Calif.....	236	1904-9; 1912-16.
Yosemite Creek at Yosemite, Calif.....	43.2	1904-9; 1912-26.
Merced River at Pohono Bridge, near Yosemite, Calif.....	321	1916-
South Fork Merced River:		
Big Creek near Wawona, Calif.....	-	1910-11*.
South Fork Merced River near Wawona, Calif.....	131	1910-22.
South Fork Merced River near El Portal, Calif.....	239	1950-
Merced River at Bagby, Calif.....	912	1947-
Merced River at Kittridge (Horseshoe Bend), Calif.....	935	1922-47.
Lake McClure at Exchequer, Calif.....	1,020	1926-
Merced River at Exchequer, Calif.....	1,035	1915-
Merced River near Merced Falls, Calif.....	-	1901-13; 1923-26.
Merced River at Merced Falls, Calif.....	-	1878-84†.
Merced River near Livingston, Calif.....	1,245	1922-24; 1925-44.
Merced River at Miliken Bridge, near Newman, Calif.....	-	1921.
Merced River near Stevinson, Calif.....	1,274	1940-
Merced River Slough near Newman, Calif.....	-	1941-
Merced River near Newman, Calif.....	-	1912.
San Joaquin River near Newman, Calif.....	a/9,990	1912-
Orestimba Creek near Newman, Calif.....	135	1932-

* Gage heights or gage heights and discharge measurements only.

† Monthly figure of discharge or contents only.

a/ Approximately.

e/ In reports of California Division of Water Resources.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
San Joaquin River basin--Continued		
Tuolumne River at Hetch Hetchy cabin, near Sequoia, Calif.	-	1910-16.
Falls Creek near Hetch Hetchy (Sequoia), Calif.....	45.2	1915-
Hetch Hetchy Reservoir at Hetch Hetchy, Calif.....	460	1923-30* <u>n</u> /; 1931-
Tuolumne River at Hetch Hetchy dam site, near Sequoia, Calif.....	-	1910-15.
Tuolumne River near Hetch Hetchy (below Hetch Hetchy dam site near Sequoia), Calif.....	462	1914-
Cherry Creek near Hetch Hetchy (Sequoia), Calif.....	111	1910-
Eleanor Creek:		
Lake Eleanor (Eleanor Creek) near Hetch Hetchy, Calif.	a/79	1919-30* <u>n</u> /; 1931-
Eleanor Creek near Hetch Hetchy (Sequoia), Calif.....	a/80	1909-
Jawbone Creek near Tuolumne, Calif.....	-	1910-15.
Corral Creek near Groveland, Calif.....	-	1910-13.
South Fork Tuolumne River at Italian Flat, near Sequoia, Calif.....	66.1	1924-30; 1931-33.
South Fork Tuolumne River near Sequoia, Calif.....	69.4	1914-19.
Golden Rock ditch near Sequoia, Calif.....	-	1914-15.
South Fork Tuolumne River near Oakland Recreation Camp, Calif.....	87.6	1923-
Middle Tuolumne River near Mather, Calif.....	50.7	1924-29; 1931-33.
Middle Tuolumne River at Oakland Recreation Camp (near Buck Meadows), Calif.....	71.0	1916-
South Fork Tuolumne River near Buck Meadows (Groveland), Calif.....	71.0	1910-22.
Tuolumne River near Buck Meadows (Groveland), Calif.....	-	1907-36.
Clavey River near Tuolumne, Calif.....	-	1910-13*.
Indian Creek near Tuolumne, Calif.....	-	1910-11*.
Big Creek near Groveland, Calif.....	24.9	1931-33.
North Fork Tuolumne River near Tuolumne, Calif.....	-	1910-11*.
Hunter Creek near Tuolumne, Calif.....	-	1910-13*.
Tuolumne River near Jacksonville, Calif.....	1,352	1923-34.
Woods Creek near Jacksonville, Calif.....	98.4	1925-
Sierra & San Francisco Power Co.'s canal near La Grange, Calif.....	-	1908-26.
Don Pedro Reservoir near La Grange, Calif.....	1,539	1924-30* <u>n</u> /; 1931-
Tuolumne River above La Grange Dam, near La Grange, Calif.	1,540	1915-
Tuolumne River near La Grange, Calif.....	-	1895-1915.
Modesto Canal near La Grange, Calif.....	-	1903-
Turlock Canal near La Grange, Calif.....	-	1899-
Tuolumne River at Modesto, Calif.....	-	1878-84*; 1891-97*; (1940-43) <u>e</u> /; 1943-
Tuolumne River at Tuolumne City, Calif.....	-	(1930-40) <u>e</u> /; 1940-43.
Middle Fork Stanislaus River (head of Stanislaus River):		
Relief Reservoir (Relief Creek) near Baker Station, Calif.....	-	1910-18.
Relief Creek near Baker Station, Calif.....	-	1910-18.
Middle Fork Stanislaus River at Kennedy Meadows, Calif....	49.5	1938-
Clark Fork Stanislaus River near Dardanelle, Calif.....	65.7	1950-
Middle Fork Stanislaus River at Sand Bar Flat, near Avery, Calif.....	318	1905-
North Fork Stanislaus River below Silver Creek, Calif....	29.2	1952-
Highland Creek below Spicer Meadows Reservoir, Calif....	a/43	1952-
North Fork Stanislaus River near Avery, Calif.....	163	1914-22; 1928-
Utica Gold Mining Co.'s canal near Avery, Calif.....	-	1914-21.
Rose Creek near Jupiter, Calif.....	-	1910-13
Knights Creek near Jupiter, Calif.....	-	1910-13
South Fork Stanislaus River at Strawberry (Confidence), Calif.....	45.5	1911-17; 1938-
Philadelphia Canal near Strawberry, Calif.....	-	1939-
Tuolumne Canal near Long Barn, Calif.....	-	1937-
South Fork Stanislaus River near Long Barn, Calif.....	67.2	1937-
South Fork Stanislaus River near Columbia, Calif.....	-	1910-12*.
Stanislaus River:		
Melones Reservoir at Melones Dam, Calif.....	897	1927-
Stanislaus River below Melones powerhouse, Calif.....	898	1931-
Stanislaus River near Knights Ferry, Calif.....	972	1915-32.
South San Joaquin Canal near Knights Ferry, Calif.....	-	1914-
Oakdale Canal near Knights Ferry, Calif.....	-	1914-
Stanislaus and San Joaquin Water Co.'s canal at Knights Ferry, Calif.....	-	1904-12.
Stanislaus River at Knights Ferry, Calif.....	-	1903-16.

* Gage heights or gage heights and discharge measurements only.

a/ Approximately.

e/ In reports of California Division of Water Resources.

n/ Summary records only, in WSP 881.

Gaging station	Drainage area (sq mi)	Period of record
San Joaquin River basin--Continued		
Stanislaus River at Oakdale, Calif.....	-	1878-84†; 1895-1900.
Stanislaus River at Ripon, Calif.....	-	1940-
San Joaquin River near Vernalis, Calif.....	a/14,010	1922-23††; 1924; 1925-29††; 1930-
San Joaquin River at Lathrop (Lower San Joaquin River), Calif..	-	1920-21; 1922††.
Littlejohns Creek (South Channel) at Farmington, Calif....	-	1926.
South Fork Calaveras River:		
San Domingo Creek near San Andreas, Calif.....	27.1	1950-
San Antonio Creek near San Andreas, Calif.....	46.6	1950-
South Fork Calaveras River near San Andreas, Calif.....	118	1950-
Calaveritas Creek near San Andreas, Calif.....	53.3	1950-
North Fork Calaveras River:		
Esperanza Creek near Mokelumne Hill, Calif.....	16.7	1951-
Jesus Maria Creek near Mokelumne Hill, Calif.....	34.7	1950-
North Fork Calaveras River near San Andreas, Calif.....	85.7	1950-
Murray Creek near San Andreas, Calif.....	23.5	1950-
Calaveras River:		
Cosgrove Creek near Valley Springs, Calif.....	20.6	1929-
Calaveras River at Jenny Lind, Calif.....	395	1907-
Calaveras River near Bellota, Calif.....	-	1878-84†.
Calaveras River near Stockton, Calif.....	-	1925-26.
Stockton diverting canal at Stockton, Calif.....	-	1944-53.
Bear Creek near Clements, Calif.....	-	1926-27.
Bear Creek near Lockeford, Calif.....	48.4	1930-33; 1943-
Bear Creek at Harmony School, near Lockeford, Calif.....	-	1926-30
Delta-Mendota Canal near Tracy, Calif.....	-	1951-
North Fork Mokelumne River:		
Salt Springs Reservoir near West Point, Calif.....	160	1931-
Tiger Creek powerhouse conduit below Salt Springs Dam, Calif.....	-	1931-
North Fork Mokelumne River below Salt Springs Dam, Calif..	160	1926-
Cold Creek near Mokelumne Peak, Calif.....	a/23	1927-
Bear River at Pardoe Camp, Calif.....	33.0	1927-51.
Bear River near Salt Springs Dam, Calif.....	a/48	1951-
North Fork Mokelumne River near West Point, Calif.....	272	1917-18; 1923-32.
Middle Fork Mokelumne River at West Point, Calif.....	67.2	1911-
South Fork Mokelumne River near Railroad Flat, Calif..	a/41	1911-34.
Licking Fork Mokelumne River near Railroad Flat, Calif.....	-	1911-17.
South Fork Mokelumne River near West Point, Calif.....	73.8	1933-
Mokelumne River at Electra, Calif.....	-	1901; 1903-4.
Mokelumne River near Mokelumne Hill, Calif.....	538	1927-
Pardee Reservoir near Valley Springs, Calif.....	-	1929-33.
East Bay Municipal Utility District Aqueduct near Valley Springs, Calif.....	-	1929-33.
Mokelumne River at Lancha Plana, Calif.....	584	1926-
Camanche Creek near Camanche, Calif.....	a/4.9	1932-34.
Rabbit Creek near Camanche, Calif.....	a/8.5	1932-34.
Murphy Creek near Clements, Calif.....	a/5.2	1932-34.
Mokelumne River at Lone Star Mill, Calif.....	-	1878-84†.
Mokelumne River near Clements, Calif.....	630	1904-51; 1955-
Mokelumne River near Victor, Calif.....	-	1927-30.
Mokelumne River at Lodi, Calif.....	-	1891-95.
Woodbridge (Stockton-Mokelumne) Canal at Woodbridge, Calif.....	-	1926-
Mokelumne River at Woodbridge, Calif.....	644	1924-25††; 1926- ✓
Mokelumne River near Thornton, Calif.....	690	1926-31.
Dry Creek:		
Sutter Creek near Volcano, Calif.....	a/31	1924-27.
Sutter Creek near Sutter Creek, Calif.....	50.6	1935-41.
Sutter Creek at Sutter Creek, Calif.....	53.2	1922-23; 1925-36.
Dry Creek near Lone, Calif..p/.....	279	1911-12; 1925-32.
Dry Creek at base of foothills, San Joaquin County, Calif..p/.....	-	1878-84†.
Goose Creek near Elliott, Calif.....	a/8.5	1927-33.
Dry Creek near Galt, Calif..p/.....	325	1926-33; 1944-
North Fork Cosumnes River at Cosumnes Mine, Calif.....	36.9	1948-53.
North Fork Cosumnes River near Pleasant Valley, Calif...	-	1924.
Camp Creek near Sly Park, Calif.....	8.61	1923-24.
Camp Creek near Camino, Calif.....	32.4	1948-

† Monthly figure of discharge or contents only.

†† Low water records only.

a/ Approximately.

p/ Dry Creek has been made tributary to Cosumnes River (by levees) under most conditions.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
San Joaquin River basin--Continued		
Mokelumne River--Continued		
North Fork Cosumnes River--Continued		
Camp Creek--Continued		
Park (Sly Park) Creek at Park, Calif.....	18.2	1906.
Park (Sly Park) Creek near Pollock Pines, Calif.....	18.2	1948-55.
Camp Creek near Somerset (Pleasant Valley), Calif.....	62.7	1924; 1954-
North Fork Cosumnes River near El Dorado, Calif.....	202	1911-41; 1948-
Middle Fork Cosumnes River near Fair Play, Calif.....	-	1913.
Cosumnes River near Plymouth, Calif.....	429	1951-
Cosumnes River at Michigan Bar, Calif.....	537	1907-
Cosumnes River below Michigan Bar, Calif.....	-	1878-84†.
Cosumnes River at McConnell, Calif.....	a/730	1943-
Hadselville Creek at Clay, Calif.....	-	1930-31.
Contra Costa Canal near Oakley, Calif.....	-	1950-
Marsh Creek near Byron, Calif.....	42.5	1953-
Goose Lake (closed basin)		
Drew Creek:		
Dog Creek near Lakeview, Oreg.....	-	1912-13.
Drew (Drews) Creek Reservoir near Lakeview, Oreg.....	-	1913-21; (1921-25)q/;
		1925-
North Drew (Drews) Canal near Lakeview, Oreg.....	-	1914-21; (1921-25)q/;
		1925-
Drew (Drews) Creek near Lakeview, Oreg.....	211	1909-21; (1921-25)q/;
		1925-
Cottonwood Creek Reservoir near Lakeview, Oreg.....	a/30	(1924-25)q/; 1925-31;
		(1932-41)q/; (1944;
		1947-48)r/; 1949-
Cottonwood Creek near Lakeview, Oreg.....	a/30	1908-19; (1924-25)q/;
		1925-
Thomas Creek near Lakeview, Oreg.....	-	1912-17; 1919;
		(1927-31)q/.
Sacramento River basin		
Sacramento River at Castella, Calif.....	-	1910-22.
Sacramento River at Delta, Calif.....	427	1944-
Sacramento River at Antler, Calif.....	461	1910-11; 1919-41.
North Fork Pit River:		
Parker Creek near Alturas, Calif.....	-	1930-31.
North Fork Pit River near Alturas, Calif.....	-	1929-32.
North Fork Pit River at Alturas, Calif.....	s/209	1928-31.
South Fork Pit River at Jess Valley (near Ivy), Calif...	-	1904-5; 1928-31.
West Valley Creek near Likely, Calif.....	-	1904-5; 1928-31.
South Fork Pit River near Likely, Calif.....	248	1928-
Crooks Canyon Creek near Likely, Calif.....	-	1929-31.
Fitzhugh Creek near Alturas, Calif.....	-	1928-31.
South Fork Pit River near Alturas, Calif.....	-	1929-31.
Pine Creek near Alturas, Calif.....	a/31	1918-31.
Pit River at Alturas, Calif.....	-	1928-31.
Pit River near Canby, Calif.....	a/s/1,430	1904-5; 1929-
Pit River near Lookout, Calif.....	-	1929-31.
Ash Creek at Ash Valley, Calif.....	-	1928-31.
Rush Creek near Adin, Calif.....	-	1930.
Ash Creek at Adin, Calif.....	249	1904-5; 1928-32.
Willow Creek near Adin, Calif.....	-	1929-31.
Widow Valley Creek near Lookout, Calif.....	-	1929-31.
Pit River near Bieber, Calif.....	a/s/2,970	1904-8; 1913-14;
		1921-26; 1928-31;
		1951-
Horse Creek at Little Valley near Pittville, Calif.....	-	1928-31.
McArthur drainage canal at McArthur, Calif.....	-	1923-32.
Fall River:		
Bear Creek near Dana, Calif.....	-	1921-26.
Fall River near Glenburn, Calif.....	-	1922.
Fall River at Fall River Mills, Calif.....	-	1912-13; 1921-22.
Pit River at Fall River Mills, Calif.....	a/s/4,150	1921-51.
Hat Creek near Hat Creek, Calif.....	t/122	1926-
Hat Creek at Brown's Ranch, near Hat Creek, Calif.....	t/173	1926.
Hat Creek at Hawkins Ranch, near Hat Creek, Calif.....	t/184	1911-13.
Hat Creek at Wilcox Ranch, near Cassel, Calif.....	t/202	1921-22.
Hat Creek at Hat Creek, Calif.....	t/222	1910-17.

† Monthly figure of discharge or contents only.

a/ Approximately.

q/ In reports of State engineer of Oregon.

r/ In files of State engineer of Oregon.

s/ Excluding Goose Lake Basin.

t/ Hydrologic drainage boundary uncertain owing to ground-water exchange.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Sacramento River basin--Continued		
Pit River--Continued		
Hat Creek--Continued		
Lost Creek near Bald Mountain, Calif.....	-	1929-30.
Rising River near Cassel, Calif.....	-	1911-14; 1921-22.
Hat Creek above No. 2 powerplant, Calif.....	t/627	1931-32.
Hat Creek at Carbon, Calif.....	t/634	1921-22.
Burney Creek above Burney, Calif.....	58.4	1921-22.
Burney Creek near Burney, Calif.....	87.2	1911-13; 1921-22.
Burney Creek at Burney Falls, near Burney, Calif.....	183	1921-22.
Pit River near Pecks Bridge, Calif.....	a/s/4,800	1922-24.
Pit River at Lindsay Flat, Calif.....	a/s/4,860	1922-27.
Pit River below Pit No. 4 Dam, Calif.....	a/s/4,860	1927-
Pit River at Big Bend (Henderson), Calif.....	a/s/4,920	1910-
Kosk Creek near Henderson, Calif.....	55.1	1910-16.
Pit River above Hatchet Creek, Calif.....	a/s/5,040	1925-35.
Montgomery Creek at Montgomery Creek, Calif.....	21.7	1911-13.
Pit River near Montgomery Creek, Calif.....	a/s/5,170	1944-
Squaw Creek above Shasta Lake (Reservoir), Calif.....	65.3	1944-
Squaw Creek at (near) Ydallp, Calif.....	100	1911-13.
Pit River near Ydallp, Calif.....	a/s/5,350	1910-43.
McCloud River:		
Elk Creek near McCloud, Calif.....	11.5	1927-32.
McCloud River near McCloud, Calif.....	382	1931-
McCloud River above Shasta Lake (Reservoir), Calif.....	606	1945-
McCloud River near Gregory, Calif.....	-	1902-8.
McCloud River at Baird, Calif.....	665	1910-43.
Sacramento River at Kennett, Calif.....	a/s/6,600	1925-42.
Shasta Lake (Reservoir) near Redding, Calif.....	s/6,665	1942-
Sacramento River at Keswick, Calif.....	a/s/6,710	1938-
Clear Creek at French Gulch, Calif.....	115	1950-
Clear Creek near Shasta, Calif.....	172	1911-13.
Clear Creek near Igo, Calif.....	228	1940-
Cow Creek at Millville, Calif.....	166	1911-14.
Clover Creek at Millville, Calif.....	53.4	1911-14.
Little Cow Creek at Palo Cedro, Calif.....	145	1911-14.
Cow Creek near Millville, Calif.....	427	1949-
Cottonwood Creek:		
North Fork Cottonwood Creek near Ono, Calif.....	-	1919.
Moon Creek near Ono, Calif.....	-	1919.
North Fork Cottonwood Creek at Ono, Calif.....	52.2	1907-13.
Cottonwood Creek near Cottonwood, Calif.....	945	1940-
Battle Creek near Cottonwood, Calif.....	362	1940-
Sacramento River at Jellys Ferry, Calif.....	a/s/9,090	1895-1902.
Paynes Creek near Red Bluff, Calif.....	92.5	1949-
Sacramento River near Red Bluff, Calif.....	a/s/9,300	1902-
Sacramento River at Red Bluff, Calif.....	-	1894-96*.
Antelope Creek near Red Bluff, Calif.....	124	1940-
Mill Creek near Mineral, Calif.....	21.5	1928-32.
Mill Creek near Los Molinos, Calif.....	134	1909-13*; 1928-
Elder Creek near Paskenta, Calif.....	95.8	1948-
Elder Creek near Henleyville, Calif.....	-	1930-41.
Elder Creek at Gerber, Calif.....	142	1949-
Thomes (Thomas) Creek at Paskenta, Calif.....	188	1920-
Deer Creek at Deer Creek Meadows, Calif.....	-	1928-32.
Deer Creek at Polk Springs, Calif.....	-	1928-31.
Deer Creek near Vina, Calif.....	200	1911-15; 1920-37; 1939-
Big Chico (Chico) Creek near Chico, Calif.....	68.3	1930-
Stony Creek near Stonyford, Calif.....	a/97	1913-14; 1918-34.
Little Stony Creek near Lodoga, Calif.....	102	1907-34.
Stony Creek above Stony Gorge Reservoir, Calif.....	266	1933-41.
Stony Creek near Elk Creek, Calif.....	301	1919-34.
Grindstone Creek near Elk Creek, Calif.....	166	1935-37; 1939-40.
Stony Creek near Fruto, Calif.....	-	1901-12.
Stony Creek near Orland, Calif.....	636	1920-34.
Stony Creek at Black Butte dam site, near Orland, Calif...	-	1955-
Stony Creek near Hamilton City, Calif.....	764	1941-
Sacramento River at Butte City, Calif.....	-	1921-39**; 1940-
Sacramento River at Colusa, Calif.....	-	1921-39**; 1940-
Butte Creek near Chico, Calif.....	148	1930-

* Gage heights or gage heights and discharge measurements only.

† Fragmentary record.

** Low water records only.

a/ Approximately.

s/ Excluding Goose Lake Basin.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Sacramento River basin--Continued		
Sacramento River below Wilkins Slough, Calif.....	-	1931-39**; 1940-
Sacramento River at Knights Landing, Calif.....	-	1921-39**; 1940-
Middle Fork Feather River:		
Big Grizzly (Grizzly) Creek near Portola, Calif.....	44.6	1925-32; 1950-53; 1954-
Big Grizzly (Grizzly) Creek near Beckworth (Beckwith), Calif.....	49.6	1905-6.
Middle Fork Feather River near Cllo, Calif.....	699	1925-
Middle Fork Feather River at Sloat (near Cromberg), Calif.	793	1910-28.
Middle Fork Feather River below Sloat, Calif.....	835	1940-
Middle Fork Feather River near Nelson Point, Calif.....	898	1923-32.
Middle Fork Feather River near Merrimac, Calif.....	1,078	1951-
South Fork Feather River near La Porte, Calif.....	-	1927-33.
Lost Creek:		
Oroville-Wyandotte Canal (Forbestown Ditch) near Clipper Mills, Calif.....	-	1927-41.
Lost Creek near Clipper Mills, Calif.....	30.1	1927-41; 1948-
Palermo (Land & Water Co.'s) Canal at Enterprise, Calif.....	-	1911-
South Fork Feather River at Enterprise, Calif.....	134	1911-
Feather River (Middle Fork) at Bidwell Bar (near Oroville), Calif.....	1,353	1911-
North Fork Feather River above Prattville, Calif.....	-	1905-7.
Hamilton Branch Feather River near Prattville, Calif..	-	1905-7.
Lake Almanor near Prattville, Calif.....	506	1913-39 n/; 1930-
North Fork Feather River near (below) Prattville, Calif.	507	1905-
Butt Creek above Almanor - Butt Creek tunnel (Tunnel No.1), near Prattville, Calif.....	67.0	1936-37; 1938-
Butt Creek below Almanor - Butt Creek tunnel (Tunnel No.1), near Prattville, Calif.....	67.3	1938-
Butt Creek at Butte Valley, Calif.....	-	1905-21.
Indian Creek (head of East Branch of North Fork Feather River) near Crescent Mills, Calif.....	746	1906-9; 1911-18; 1930-
Spanish Creek above Blackhawk Creek, near Keddie, Calif.....	184	1933-
Spanish Creek at Keddie, Calif.....	196	1911-33.
East Branch of North Fork Feather River near Rich Bar, Calif.....	1,035	1950-
Bucks Creek:		
Bucks Lake (Bucks Creek Reservoir) near Bucks Lodge (Ranch), Calif.....	a/28	1928-
Grizzly Creek near Storrie, Calif.....	a/4.6	1929-32; 1933-44.
North Fork Feather River at Big Bar, Calif.....	1,945	1911-30; 1931-37; 1939-
North Fork Feather River at Big Bend, Calif.....	-	1905-10.
West Branch Feather River:		
Concow Creek:		
Spring Valley ditch near Yankee Hill.....	-	1927-52.
Concow Creek near Yankee Hill, Calif.....	14.7	1927-52.
West Branch Feather River near Yankee Hill, Calif.....	145	1930-
Feather River near (at) Oroville, Calif.....	3,611	1902-
Honcut Creek:		
South Honcut Creek near Bangor, Calif.....	30.5	1950-
Middle (Middle Fork) Yuba River:		
Milton-Bowman tunnel at outlet, Calif.....	-	1928-30; 1931-
Middle (Middle Fork) Yuba River at Milton, Calif.....	39.5	1926-34; 1935-
Middle (Middle Fork) Yuba River above Oregon Creek, Calif.....	162	1941-
Oregon Creek near North San Juan, Calif.....	34.4	1910-
Middle (Middle Fork) Yuba River near North San Juan, Calif.....	198	1900; 1910-41.
North (Middle Fork) Yuba River near Sierra City, Calif.....	91.8	1911-13; 1923-44.
Downie River (North Fork of North Fork Yuba River) at Downieville, Calif.....	71.6	1910-26.
North (North Fork) Yuba River at Goodyears Bar, Calif.	216	1910-31.
Rock Creek at Goodyears Bar, Calif.....	8.98	1910-33.
Goodyears Creek at Goodyears Bar, Calif.....	12.9	1910-33.
North (North Fork) Yuba River below Goodyears Bar, Calif.....	245	1930-37; 1938-
North (North Fork) Yuba River below Bullards Bar Dam (at Colgate diversion dam) (near North San Juan), Calif.....	481	1900; 1940-
South (South Fork) Yuba River near Cisco, Calif.....	51.5	1942-
Canyon Creek above Jackson Creek, Calif.....	18.6	1926-30.

** Low water records only.

a/ Approximately.

n/ Summary records only, in WSP 881.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Sacramento River basin--Continued		
Feather River--Continued		
Middle Yuba River--Continued		
South Yuba River--Continued		
Canyon Creek--Continued		
Jackson Creek at mouth, Calif.....	5.88	1926-30.
Bowman Lake (Canyon Creek) near Graniteville, Calif.	29.4	1926-
Bowman-Spaulding Canal at intake, Calif.....	-	1927-
Canyon Creek below Bowman Lake, Calif.....	30.4	1927-
South (South Fork) Yuba River near Washington, Calif..	198	1942-53.
South (South Fork) Yuba River at Jones Bar, Calif.....	310	1940-48.
Yuba River at Englebright (Narrows) Dam, Calif.....	1,104	1941-
Deer Creek near Smartville, Calif.....	84.6	1935-
Yuba River at Smartville, Calif.	1,195	1903-41.
Yuba River at Parks Bar Bridge, near Smartville, Calif..	1,204	1900.
Dry Creek near Brownsville, Calif.....	20.4	1948-
Dry Creek at Virginia Ranch, Calif.....	71.3	1948-
Yuba River near Marysville, Calif.....	1,335	1954-
Yuba River at Marysville, Calif.....	1,340	1940-43**; 1944; 1945**; 1946-54.
Bear River:		
Bear River Canal near Colfax, Calif.....	-	1912-53.
Bear River near Colfax, Calif.....	105	1911-17; 1949-53.
Bear River near Auburn, Calif.....	140	(1922; 1925-28; 1929-33)e/; 1940-
Bear River at Van Trent, Calif.....	-	1904-28.
Bear River near Wheatland, Calif.....	295	1928-
Dry Creek near Wheatland, Calif.....	99.5	1946-
Feather River at Nicolaus, Calif.....	-	1921-
Sacramento River at Verona, Calif.....	-	1926-
Sacramento weir near Sacramento, Calif.....	-	(1926-)e/; 1950-
North Fork American River near Colfax, Calif.....	308	1911-41.
North Fork American River at North Fork Dam, Calif.....	343	1941-
Middle Fork American River at French Meadows, Calif.....	46.7	1951-
Rubicon River at Rubicon Springs, Calif.....	-	1910-14.
Little Rubicon River near Rubicon Springs, Calif....	-	1910-11.
(Little) South Fork Rubicon River at sawmill, near Quintette, Calif.....	-	1910-14.
Gerle Creek near Rubicon Springs, Calif.....	-	1910-14.
(Little) South Fork Rubicon River below Gerle Creek, near Quintette, Calif.....	-	1910-14.
(Little) South Fork Rubicon River at mouth, near Quintette, Calif.....	-	1909-11.
Rubicon River near Georgetown (Quintette), Calif.....	198	1909-14; 1943-
Pilot Creek:		
Georgetown Divide (Georgetown)ditch (Little South Fork ditch at sawmill, near Quintette)above Pilot Creek, near Georgetown, Calif.....	-	1910-13***; 1947-
Georgetown Divide (Georgetown) (Pilot Creek) ditch near Georgetown (Quintette), Calif....	-	1910-14; 1947-
Pilot Creek near Georgetown, Calif.....	15.1	1946-
Pilot Creek near Quintette, Calif.....	18.7	1910-14.
Middle Fork American River near Auburn (East Auburn), Calif.....	619	1911-
North Fork American River at Rattlesnake Bridge, Calif....	999	1930-37; 1938-55.
South Fork American River:		
Echo Lake conduit (flume) near Phillips (Vade), Calif.	-	1923-
Medley Lakes Outlet near Phillips (Vade), Calif.....	a/4.2	1922-
South Fork American River at Kyburz, Calif.....	-	1906-7; 1923-24.
Silver Lake Outlet (head of Silver Fork of South Fork American River) near Kirkwood, Calif.....	14.9	1922-
Seepage from Silver Lake near Kirkwood, Calif.....	-	1929-45.
Twin Lakes Outlet near Kirkwood, Calif.....	12.4	1922-
Twin Lakes spillway near Kirkwood, Calif.....	-	1925-
Silver Fork of South Fork American River near Kyburz, Calif.....	108	1924-44.
South Fork American River below Silver Fork, at Kyburz, Calif.....	-	1906.
El Dorado Canal near Kyburz, Calif.....	-	1922-
South Fork American River near Kyburz, Calif.....	196	1907; 1922-

** Low water records only.

*** Irrigation season only.

a/ Approximately.

e/ In reports of California Division of Water Resources.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Sacramento River basin--Continued		
North Fork American River--Continued		
South Fork American River--Continued		
Alder Creek near Whitehall, Calif.....	22.8	1922-
Plum Creek near Riverton, Calif.....	7.32	1922-39.
Silver Creek at Union Valley, Calif.....	82.7	1924-
South Fork Silver Creek near (at) Icehouse, Calif...	28.4	1922; 1924-
Silver Creek near Placerville, Calif.....	176	1921-
South Fork American River below Silver Creek, Calif.....	-	1923.
American River (Western States Gas & Electric Co.'s flume) (South Fork American River) flume near Camino, Calif.....	-	1922-
South Fork American River near Camino, Calif.....	497	1922-
Slab Creek:		
Finnon Reservoir outlet near Placerville, Calif.....	-	1922-37.
South Fork American River near Placerville, Calif.....	-	1911-20.
South Fork American River at Coloma, Calif.....	635	1929-41.
South Fork American River near Lotus, Calif.....	678	1951-
Weber (Webber) Creek near Salmon Falls, Calif.....	100	1943-
American River at Fair Oaks, Calif.....	1,921	1904-
American River at Sacramento, Calif.....	-	1921; (1926-43)e/;
	-	1929-32; 1934-
Sacramento River at Sacramento, Calif.....	-	1904-5; 1921;
		(1924-)e/; 1949-
Yolo bypass:		
Knights Landing Ridge Cut at Knights Landing, Calif.....	-	(1933-40)e/; 1940-43;
		(1941-)e/
Clear Lake (head of Cache Creek):		
Adobe Creek near Kelseyville, Calif.....	6.39	1954-
Highland Creek near Kelseyville, Calif.....	12.4	1954-
Kelsey Creek near Kelseyville, Calif.....	37.4	1946-
Clear Lake at Lakeport, Calif.....	420	1874-1900*; 1913- *
Cache Creek at Lower Lake, Calif.....	492	1901-15.
Cache Creek near Lower Lake, Calif.....	528	1944-
North Fork Cache Creek near Lower Lake, Calif.....	198	1930-
Cache Creek near Capay, Calif.....	1,052	1942-
Cache Creek at Yolo, Calif.....	1,137	1903-
Yolo bypass near Woodland, Calif.....	-	(1930-40)e/; 1940-
Putah Creek near Guenoc, Calif.....	112	1904-6; 1930-
Putah Creek near Winters, Calif.....	577	1930-
Putah Creek at Winters, Calif.....	634	1905-31.
Putah Creek near Davis, Calif.....	636	1948-
Sacramento River at Collinsville, Calif.....	-	1878-85+.
Napa River basin		
Napa River near St. Helena, Calif.....	81.3	1929-32; 1939-
Conn Creek near St. Helena, Calif.....	52.3	1929-
Dry Creek near Napa, Calif.....	17.4	1951-
Dry Creek near Yountville, Calif.....	18.8	1940-41.
Napa River near Napa, Calif.....	219	1929-32.
Sonoma Creek basin		
Sonoma Creek at Boyes Hot Springs, Calif.....	62.7	1955-
Petaluma Creek basin		
Petaluma Creek near Petaluma, Calif.....	29.6	1948-
Novato Creek basin:		
Novato Creek near Novato, Calif.....	17.2	1946-
Corte Madera Creek basin		
Corte Madera Creek at Ross, Calif.....	18.3	1951-
Lagunitas Creek basin		
Lagunitas Creek:		
Arroyo Nicasio near Point Reyes Station, Calif.....	36.2	1953-
Russian River basin		
Russian River near Ukiah, Calif.....	99.6	1911-13; 1952-
East Fork Russian River near Calpella, Calif.....	93.9	1941-
East Fork Russian River near Ukiah, Calif.....	104	1911-13; 1951-
Russian River near Hopland, Calif.....	362	1939-
Russian River near Cloverdale, Calif.....	502	1951-
Russian River at Geyserville, Calif.....	656	1910-13.
Russian River near Healdsburg, Calif.....	793	1939-
Dry Creek near Cloverdale, Calif.....	87.8	1941-
Dry Creek near Healdsburg, Calif.....	131	1939-42.
Mark West Creek near Windsor, Calif.....	42.8	1940-41.

* Gage heights or gage heights and discharge measurements only.

† Monthly figure of discharge or contents only.

e/ In reports of California Division of Water Resources.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Russian River basin--Continued		
Mark West Creek--Continued		
Laguna de Santa Rosa:		
Santa Rosa Creek at Santa Rosa, Calif.....	56.4	1939-41.
Laguna de Santa Rosa near Graton, Calif.....	171	1940-51*.
Russian River near (at) Guerneville, Calif.....	1,349	1939-
Gualala River basin		
South Fork Gualala River near Annapolis, Calif.....	161	1950-
Navarro River basin		
Navarro River near Navarro, Calif.....	304	1950-
Noyo River basin		
Noyo River near Fort Bragg, Calif.....	105	1951-
Mattole River basin		
Mattole River near Petrolia, Calif.....	240	1911-13; 1950-
North Fork Mattole River at Petrolia, Calif.....	37.6	1951-
Eel River basin		
Eel River:		
Lake Pillsbury near Potter Valley (at Hullville), Calif...	289	1922-
Eel (South Eel) River below Scott Dam, near Potter		
Valley (at Hullville), Calif.....	290	1922-
Potter Valley powerhouse tailrace (Snow Mt. Water		
& Power Co.'s tailrace) near Potter Valley, Calif...	-	1922-
Eel (South Eel) River at Van Arsdale Dam, near		
Potter Valley, Calif.....	349	1909-
Eel (South Eel) River at Hearst, Calif.....	465	1910-13.
Eel River above Dos Rios, Calif.....	705	1950-
Middle Fork Eel River below Black Butte River, near		
Covelo, Calif.....	367	1951-
Middle Fork (Middle) Eel River near Covelo, Calif.....	405	1911-23.
Eel River below Dos Rios (at Two Rivers), Calif.....	1,483	1911-13; 1951-
North Fork Eel River near Mina, Calif.....	251	1953-
Eel River at Alderpoint, Calif.....	2,079	1955-
South Fork Eel River near Branscomb, Calif.....	43.9	1946-
South Fork Eel River at Garberville, Calif.....	468	1911-13; 1939-40.
South Fork Eel River near Miranda, Calif.....	537	1940-
Eel River at Scotia, Calif.....	3,113	1910-15; 1916-
Van Duzen River near Dinsmores, Calif.....	80.2	1953-
Van Duzen River at Bridgeville, Calif.....	200	1911-13; 1939-51.
Van Duzen River near Bridgeville, Calif.....	214	1950-
Yager Creek near Carlotta, Calif.....	127	1953-
Yager Creek at Carlotta, Calif.....	134	1911-14.
Jacoby Creek basin		
Jacoby Creek near Freshwater, Calif.....	6.07	1954-
Mad River basin		
Mad River near Forest Glen, Calif.....	139	1953-
Mad River near Arcata, Calif.....	485	1910-13; 1950-
Redwood Creek basin		
Redwood Creek near Blue Lake, Calif.....	67.5	1953-
Redwood Creek near Korb, Calif.....	82.8	1911-13.
Redwood Creek at Orick, Calif.....	234	1911-13; 1953-
Lost River basin (closed basin adjacent to Klamath River		
basin)		
Lost River at Clear Lake, Calif.....	a/550	1904-9.
Miller Creek at Horsefly Valley, near Lorella, Oreg.....	a/220	1904-8.
Miller Creek near Lorella, Oreg.....	a/270	1909-20.
Lost River above Olene, Oreg.....	-	1915-17.
Lost River at Olene, Oreg.....	a/1,290	1904; 1907-12.
Olene wasteway at Olene, Oreg.....	-	1915-18.
Lost River diversion canal near Olene (Klamath Falls),		
Oreg.....	-	1912-
"G" Canal (Griffith lateral) near Olene, Oreg.....	-	1912-18.
Lost River at Wilson Bridge, near Olene, Oreg.....	-	1912-20.
Lost River near Merrill, Oreg.....	a/1,420	1904-9.
Lost River at (near) Merrill, Oreg.....	-	1916.
Tule Lake near Malin (Merrill), Oreg.....	-	1904-20*.
Lower Klamath Lake basin (closed basin adjacent to Klamath		
River basin)		
Lower Klamath Lake near Mount Dome (Brownell), Calif.....	-	1907-9; 1912-19.
Antelope Creek near Tennant, Calif.....	18.8	1952-
Antelope Creek near Macdoel, Calif.....	-	1921-22.
Butte Creek near Macdoel, Calif.....	178	1921-22; 1951-
Ady pumps to Klamath River at Ady, Oreg.....	-	1943- †

* Gage heights or gage heights and discharge measurements only.

† Monthly figure of discharge or contents only.

a/ Approximately.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
<u>Klamath River basin</u>		
Williamson River (head of Klamath River) near Silver Lake, Oreg.....	-	1917-21.
Miller Creek near Crescent, Oreg.....	-	1911-14.
Sand Creek near Fort Klamath, Oreg.....	-	1917-22.
Scott Creek near Fort Klamath, Oreg.....	-	1917-20.
Williamson River near Klamath Agency, Oreg.....	a/1,290	1908-10; 1954-
Williamson River above Spring Creek, near Klamath Agency (Chiloquin), Oreg.....	a/1,330	1912-13; 1917-25.
Williamson River at Chiloquin, Oreg.....	a/1,400	1911-17.
South Fork Sprague River:		
Bly Canal near Bly, Oreg.....	-	1925-26.
South Fork Sprague River near Bly, Oreg.....	-	1925-26.
North Fork Sprague River:		
Sprague River Irrigation Co's. canal near Bly, Oreg...	-	1918; 1925-26.
North Fork Sprague River near Bly, Oreg.....	-	1917-18; 1925-26.
Fivemile Creek near Bly, Oreg.....	-	1917-21.
Sprague River near Beatty (above Yainax), Oreg.....	513	1912-26; 1953-
Sycan River near Silver Lake, Oreg.....	-	1905; 1918-22.
Long Creek near Silver Lake, Oreg.....	-	1918-23; 1926-29.
Sycan River near Beatty (Yainax), Oreg.....	-	1911-25.
Whiskey Creek near Beatty, Oreg.....	-	1917-19.
Sprague River near (at) Yainax, Oreg.....	a/1,270	1904-5.
Sprague River at McCready ranch, near Chiloquin, Oreg....	a/1,470	1920-31.
Sprague River near Chiloquin, Oreg.....	a/1,580	1931-
Modoc Point Canal near Chiloquin, Oreg.....	-	1915-21; 1923-27.
Sprague River at Chiloquin, Oreg.....	a/1,600	1911-19; 1923; 1925.
Williamson River below Sprague River, near Chiloquin, Ore...	a/3,000	1917-
<u>Upper Klamath Lake (continuation of Williamson River):</u>		
Wood River:		
Annie (Anna) Creek at Crater Lake, Oreg.....	-	1913.
Annie (Anna) Creek near Fort Klamath, Oreg.....	-	1922-27.
Wood River at Fort Klamath, Oreg.....	-	1911-36.
Fourmile Creek:		
Fourmile Lake Reservoir (continuation of Fourmile Creek) near Odessa, Oreg.....	-	1923-25; 1926-30†; 1932†.
Cascade Canal near Fish Lake, Oreg.....	-	(1923)g/; 1924-
Fourmile Creek near Odessa, Oreg.....	-	1912-17; (1920)g/.
"A" Canal (Klamath main canal) at (near) Klamath Falls, Oreg.....	-	1911-12†; 1913-
Keno Canal at Klamath Falls, Oreg.....	-	1923-52.
Upper Klamath Lake near Klamath Falls, Oreg.....	-	1904-27*; (1924-27)g/; 1927-
<u>Link River (continuation of Upper Klamath Lake) at</u>		
* Klamath Falls, Oreg.....	a/u/3,810	1904-
Klamath River below Klamath Falls, Oreg.....	-	1907-9*.
Diversion from Klamath River to Lost River near Olene, Oreg.....	-	1931-
Diversion from Klamath River at Ady, Oreg.....	-	1926-32**; 1932- †
Klamath River at Keno, Oreg.....	a/v/3,920	1904-13; 1930-
Spencer Creek near Keno, Oreg.....	-	1929-32.
Klamath River at Spencer Bridge, near Keno, Oreg.....	a/4,050	1913-31.
Shovel (Bear) Creek near MacDoel, Calif.....	19.5	1921-22.
Klamath River near Copco, Calif.....	a/4,300	1923-28.
Fall Creek at Copco, Calif.....	a/20	1928-
Klamath River below Fall Creek, near Copco, Calif.....	a/4,370	1928-
Jenny Creek:		
Beaver Creek near Lilyglen (Ashland), Oreg.....	w/30.3	1916-19; (1930-31)g/; (1942-43)r/; 1948-53.
Little Beaver Creek at Pinehurst, Oreg.....	-	(1943-45)r/; 1945-48.
Keene Creek:		
Hyatt Prairie Reservoir (continuation of Keene Creek) near Ashland, Oreg.....	a/10	1922- †
Keene Creek at Hyatt Prairie, near Ashland, Oreg.....	a/11	1917-22; 1948-
Keene Creek Canal near Ashland, Oreg.....	-	1923-49.
Keene Creek at Keene ranch, near Ashland, Oreg.....	-	1918-19.

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

** Yearly figures of discharge only.

a/ Approximately.

g/ In reports of State engineer of Oregon.

r/ In files of State engineer of Oregon.

u/ Including Crater Lake basin.

v/ Not including Lost River or Lower Klamath Lake basins.

w/ At site used 1916-19, 1930-31, 1942-43, 29.9 sq mi.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Klamath River basin--Continued		
Jenny Creek--Continued		
Keene Creek near Lincoln, Oreg.....	-	(1940-41) <u>q</u> /; (1941-45) <u>r</u> /; 1945-48.
Jenny Creek near Copco, Calif.....	-	1922-28.
Shasta River near Montague, Calif.....	667	1911-13; 1916-33; (1933-)*** <u>e</u> /
Shasta River near Yreka, Calif.....	796	1933-41; 1944-
East Fork Scott River near Callahan, Calif.....	57.6	1910-13.
East Fork Scott River at Callahan, Calif.....	115	1913-21+.
Scott River at Callahan, Calif.....	168	1911-21+.
Scott River near Fort Jones, Calif.....	662	1941-
Scott River near Scott Bar, Calif.....	813	1911-13.
Klamath River near Seiad Valley, Calif.....	<u>a</u> /6,980	1912-25; 1951-
Klamath River near Happy Camp, Calif.....	<u>a</u> /7,070	1911-12.
Indian Creek near Happy Camp, Calif.....	118	1911-21.
Reeve Davis flume near Happy Camp, Calif.....	-	1911-13+.
Salmon River at Somesbar, Calif.....	746	1911-15; 1927-
Klamath River at Somesbar, Calif.....	<u>a</u> /8,480	1927-
Trinity River:		
Coffee Creek at Coffee, Calif.....	-	1910-14.
Trinity River near Trinity Center, Calif.....	298	1910-13.
Swift Creek near Trinity Center, Calif.....	35.0	1910-14.
East Fork Trinity River near Trinity Center, Calif.....	109	1910-14.
Trinity River at Lewiston, Calif.....	724	1911-
Trinity River near Douglas City, Calif.....	1,017	1944-51.
North Fork Trinity River at Helena, Calif.....	152	1911-13.
Trinity River near Burnt Ranch, Calif.....	1,429	1931-40.
New River near Denny, Calif.....	179	1927-28.
Trinity River near China Flat, Calif.....	1,733	1911-13.
South Fork Trinity River:		
Hayfork Creek near Hyampom, Calif.....	379	1953-
South Fork Trinity River near Salyer, Calif.....	899	1950-
South Fork Trinity River near China Flat, Calif.....	909	1911-13.
Trinity River near (at) Hoopa, Calif.....	<u>a</u> /2,840	1911-14; 1916-18; 1931-
Klamath River near Klamath (Requa), Calif.....	<u>a</u> /12,100	1910-26; 1950-
Smith River basin		
Middle Fork Smith River near Crescent City, Calif.....	<u>a</u> /130	1911-16.
North Fork Smith River near Crescent City, Calif.....	<u>a</u> /160	1911-18.
South Fork Smith River near Crescent City, Calif.....	295	1911-13; 1954-
Smith River near Crescent City, Calif.....	613	1931-

* Fragmentary record.

*** Irrigation season only.

a/ Approximately.

e/ In reports of California Division of Water Resources.

q/ In reports of State engineer of Oregon.

r/ In files of State engineer of Oregon.

ALPHABETICAL LIST OF STREAMS AND RESERVOIRS

	Page		Page
"A" Canal, Oreg.....	20	Big Creek, Calif. (tributary to Tuolumne River).....	12
Adobe Creek, Calif.....	18	Big Grizzly Creek, Calif.....	16
Ady pumps to Klamath River, Oreg.....	19	Big Sandy Creek, Calif.....	11
Agua Caliente Creek, Calif.....	2	Black Canyon Creek, Calif.....	2
Alameda Creek, Calif.....	8	Bly Canal, Oreg.....	20
Alamitos Creek, Calif.....	8	Borel Canal, Calif.....	8
Alamo Creek, Calif. (tributary to Arroyo de la Laguna).....	8	Boulder Creek, Calif.....	2
Alamo Creek, Calif. (tributary to Santa Maria River).....	7	Bowman Lake, Calif.....	17
Alascadero Creek, Calif.....	6	Bowman-Spaulding Canal, Calif.....	17
Alder Creek, Calif.....	18	Branciforte Creek, Calif.....	7
Aliso Creek, Calif.....	3	Brea Creek, Calif.....	5
Almanor, Lake, Calif.....	16	Bucks Creek Reservoir, Calif.....	16
American River, Calif.....	17	Burney Creek, Calif.....	15
American River flume, Calif.....	18	Butt Creek, Calif.....	16
American River flume, South Fork, Calif.....	18	Butte Creek, Calif. (tributary to Lower Klamath Lake).....	19
American River, Middle Fork, Calif.....	17	Butte Creek, Calif. (tributary to Sacramento River).....	15
American River, North Fork, Calif.....	17		
American River, Silver Fork of South Fork, Calif.....	17	Cache Creek, Calif.....	18
American River, South Fork, Calif.....	17-18	Cache Creek, North Fork, Calif.....	18
Anaheim Union Water Co.'s canal and Santa Ana Valley Irrigation Co.'s canal, Calif.....	4	Cachuma Creek, Calif.....	6
Anna Creek, Oreg.....	20	Cachuma Reservoir, Calif.....	6
Annie Creek, Oreg.....	20	Cajon Creek, Calif.....	4
Antelope Creek, Calif. (tributary to Lower Klamath Lake).....	19	Calaveras Creek, Calif.....	8
Antelope Creek, Calif. (tributary to Sacramento River).....	15	Calaveras River, Calif.....	13
Arroyo de la Cruz, Calif.....	7	Calaveras River, North Fork, Calif.....	13
Arroyo de la Laguna, Calif.....	8	Calaveras River, South Fork, Calif.....	13
Arroyo del Valle, Calif.....	8	Calaveritas Creek, Calif.....	13
Arroyo Grande, Calif.....	7	Caliente Creek, Calif.....	9
Arroyo Las Positas, Calif.....	8	Calleguas Creek, Calif.....	5
Arroyo Mocho, Calif.....	8	Camanche Creek, Calif.....	13
Arroyo Nicasio, Calif.....	18	Campbell Creek, Calif.....	8
Arroyo Seco, Calif. (tributary to Los Angeles River).....	5	Camp Creek, Calif.....	13-14
Arroyo Seco, Calif. (tributary to Salinas River).....	7	Campo Creek, Calif.....	2
Ash Creek, Calif.....	14	Canada Verde Creek, Calif.....	2
Atascadero Creek, Calif.....	6	Canyon Creek, Calif.....	16-17
Azusa Canal, Calif.....	4	Carbon Creek, Calif.....	5
		Carpinteria Creek, Calif.....	6
Ballona Creek, Calif.....	5	Carrizo Creek, Calif.....	2
Basin Creek, Calif.....	9	Cascade Canal, Oreg.....	20
Bass Lake, Calif.....	10	Cascadel Creek, Calif.....	11
Battle Creek, Calif.....	15	Chamberlain Slough, Calif.....	11
Bautista Creek, Calif.....	4	Cherry Creek, Calif.....	12
Bear Creek, Calif. (tributary to Fall River).....	14	Chico Creek, Calif.....	15
Bear Creek, Calif. (tributary to Klamath River).....	20	Chino Creek, Calif.....	4
Bear Creek, Calif. (tributary to North Fork Tule River).....	9	Chiquito Creek, Calif.....	10
Bear River, Calif. (tributary to San Joaquin River).....	11,13	Chowchilla River, Calif.....	11
Bear Creek, Calif. (tributary to South Fork San Joaquin River).....	10	City Creek, Calif.....	4
Bear Creek, Calif. (tributary to West Fork San Gabriel River).....	4	City Creek Water Co.'s canal, Calif.....	3
Beardsley Wash, Calif.....	5	Clark Fork Stanislaus River, Calif.....	12
Bear River, Calif. (tributary to Feather River).....	17	Clavey River, Calif.....	12
Bear River, Calif. (tributary to North Fork Mokelumne River).....	13	Clear Creek, Calif.....	15
Bear River Canal, Calif.....	17	Clear Lake, Calif.....	18
Beaver Creek, Oreg.....	20	Clover Creek, Calif.....	15
Big Bear Lake, Calif.....	3	Coffee Creek, Calif.....	21
Big Chico Creek, Calif.....	15	Cold Creek, Calif.....	13
Big Creek, Calif. (tributary to Kings River).....	10	Concow Creek, Calif.....	16
Big Creek, Calif. (tributary to San Joaquin River).....	10	Conejo Creek, Calif.....	5
Big Creek, Calif. (tributary to South Fork Merced River).....	11	Conn Creek, Calif.....	18
		Contra Costa Canal, Calif.....	14
		Corral Creek, Calif.....	12
		Corte Madera Creek, Calif.....	18
		Cosgrove Creek, Calif.....	13
		Cosumnes River, Calif.....	14
		Cosumnes River, Middle Fork, Calif.....	14
		Cosumnes River, North Fork, Calif.....	13-14
		Cottonwood Creek, Calif. (head of Tia Juana River).....	2
		Cottonwood Creek, Calif. (tributary to Sacramento River).....	15
		Cottonwood Creek, Calif. (tributary to San Joaquin River).....	11
		Cottonwood Creek, North Fork, Calif.....	15
		Cottonwood Creek, Oreg.....	14

	Page		Page
Cottonwood Creek Reservoir, Oreg.....	14	Falls Creek, Calif.....	12
Cow Creek, Calif.....	15	Feather River, Calif.....	16
Coyote Creek, Calif. (tributary to San Francisco Bay).....	8	Feather River, East Branch of North Fork, Calif.....	16
Coyote Creek, Calif. (tributary to San Gabriel River).....	5	Feather River, Hamilton Branch, Calif.....	16
Coyote Creek, Calif. (tributary to Ventura River).....	6	Feather River, Middle Fork, Calif.....	16
Coyote River, Calif.....	8	Feather River, North Fork, Calif.....	15
Crandall Slough, Calif.....	8	Feather River, South Fork, Calif.....	16
Crane Valley Reservoir, Calif.....	10	Feather River, West Branch, Calif.....	16
Crooks Canyon Creek, Calif.....	14	Fillmore Irrigation Co.'s canal, Calif.....	6
Cruz, Arroyo de la, Calif.....	7	Fine Gold Creek, Calif.....	11
Cucamonga Creek, Calif.....	4	Finnon Reservoir outlet, Calif.....	18
Cuyama River, Calif.....	7	Fish Creek, Calif.....	5
Cuyamaca Water Co.'s flume, Calif.....	2	Fish Fork of East Fork San Gabriel River, Calif.....	4
Dalton Creek, Calif.....	5	Fitzhugh Creek, Calif.....	14
Day Creek, Calif.....	4	Fivemile Creek, Oreg.....	20
Deer Creek, Calif. (tributary to Dinkey Creek).....	9	Florence Lake, Calif.....	10
Deer Creek, Calif. (tributary to Sacramento River).....	15	Florence Lake tunnel, Calif.....	10
Deer Creek, Calif. (tributary to Tulare Lake basin).....	9	Fontana pipeline, Calif.....	4
Deer Creek, Calif. (tributary to Yuba River).....	17	Forbestown ditch, Calif.....	16
Delta-Mendota Canal, Calif.....	13	Fourmile Creek, Oreg.....	20
Devil Canyon Creek, Calif.....	4	Fourmile Lake Reservoir, Oreg.....	20
Dinkey Creek, Calif.....	9-10	Fox Creek, Calif.....	5
Dog Creek, Calif.....	10	Fresno Flume & Lumber Co.'s flumes, Calif...	10
Dog Creek, Oreg.....	14	Fresno River, Calif.....	11
Don Pedro Reservoir, Calif.....	12	Fresno River, North Fork, Calif.....	11
Downie River, Calif.....	16	Fresno Slough bypass, Calif.....	11
Drew Creek, Oreg.....	14	Friant-Kern Canal, Calif.....	11
Drew Creek Reservoir, Oreg.....	14	Friant-Madera Canal, Calif.....	11
Drews Creek, Oreg.....	14	Fullerton Creek, Calif.....	5
Drews Creek Reservoir, Oreg.....	14		
Dry Creek, Calif. (tributary to Alameda Creek).....	8	Galindo Creek, Calif.....	8
Dry Creek, Calif. (tributary to Bear River).....	17	"G" Canal, Oreg.....	19
Dry Creek, Calif. (tributary to Kings River).....	10	Georgetown ditch, Calif.....	17
Dry Creek, Calif. (tributary to Mokelumne River).....	13	Georgetown Divide ditch, Calif.....	17
Dry Creek, Calif. (tributary to Napa River).....	18	Gerle Creek, Calif.....	17
Dry Creek, Calif. (tributary to Russian River).....	18	Gobernador Creek, Calif.....	6
Dry Creek, Calif. (tributary to Yuba River).....	17	Golden Rock ditch, Calif.....	12
Dulzura Conduit, Calif.....	2	Goodyears Creek, Calif.....	16
		Goose Creek, Calif.....	13
East Bay Municipal Utility District Aqueduct, Calif.....	13	Grande, Arroyo, Calif.....	7
East Fork or Branch. See also name of main stream.		Granite Creek, Calif.....	10
East San Pasqual ditch, Calif.....	2	Granite Creek, East Fork, Calif.....	10
East Twin Creek, Calif.....	3	Granite Creek, Middle Fork, Calif.....	10
Eaton Creek, Calif.....	5	Granite Creek, West Fork, Calif.....	10
Echo Lake conduit (flume), Calif.....	17	Grayson Creek, Calif.....	8
Eel River, Calif.....	19	Griffith Lateral, Oreg.....	19
Eel River, Middle, Calif.....	19	Grindstone Creek, Calif.....	15
Eel River, Middle Fork, Calif.....	19	Grizzly Creek, Calif. (tributary to Middle Fork Feather River).....	16
Eel River, North Fork, Calif.....	19	Grizzly Creek, Calif. (tributary to North Fork Feather River).....	16
Eel River, South, Calif.....	19	Guadalupe Creek, Calif.....	8
Eel River, South Fork, Calif.....	19	Guadalupe River, Calif.....	8
Elder Creek, Calif.....	15	Gualala, River, South Fork, Calif.....	19
El Dorado Canal, Calif.....	17	Quejito Creek, Calif.....	2
Eleanor Creek, Calif.....	12		
Eleanor, Lake, Calif.....	12	Hadselville Creek, Calif.....	14
Elk Creek, Calif.....	15	Haines Creek, Calif.....	5
Elsinore Lake, Calif.....	4	Hamilton Branch Feather River, Calif.....	16
Erskine Creek, Calif.....	9	Hat Creek, Calif.....	14-15
Escondido Mutual Water Co.'s canal, Calif...	2	Hayfork Creek, Calif.....	21
Esperanza Creek, Calif.....	13	Helms Creek, Calif.....	9
Estrella Creek, Calif.....	7	Hetch Hetchy Reservoir, Calif.....	12
		Highland Creek, Calif. (tributary to Adobe Creek).....	18
Fall Creek, Calif.....	20	Highland Creek, Calif. (tributary to Middle Fork Stanislaus River).....	12
Fall River, Calif.....	14	Highlands or North Fork Canal, Calif.....	3
		Honcutt Creek, South, Calif.....	16
		Honda Barranca, Calif.....	5
		Hondo, Rio, Calif.....	5
		Hondo Slough, Rio, Calif.....	5
		Hopper Creek, Calif.....	5
		Horse Creek, Calif.....	14
		Huasna River, Calif.....	7

	Page		Page
Hunter Creek, Calif.....	12	Little Cow Creek, Calif.....	15
Huntington Lake, Calif.....	10	Little Dalton Creek, Calif.....	5
Huntington-Shaver conduit, Calif.....	10	Little Dry Creek, Calif.....	11
Hyatt Prairie Reservoir, Oreg.....	20	Little Johns Creek (South Channel), Calif.....	13
		Little Rubicon River, Calif.....	17
Illilouette Creek, Calif.....	11	Little San Geronimo Creek, Calif.....	3
Indian Creek, Calif. (tributary to Clavey River).....	12	Little Santa Anita Creek, Calif.....	5
Indian Creek, Calif. (tributary to Klamath River).....	20	Little South Fork ditch, Calif.....	17
Indian Creek, Calif. (tributary to North Fork Feather River).....	16	Little South Fork Rubicon River, Calif.....	17
Iron Creek, Calif.....	10	Little Stony Creek, Calif.....	15
Iron Fork of East Fork San Gabriel River, Calif.....	4	Little Tujunga Creek, Calif.....	5
Irvine Ranch drainage canal.....	3	Llagas Creek, Calif.....	7
Isabella Reservoir, Calif.....	9	Lone Pine Creek, Calif.....	4
		Long Creek, Oreg.....	20
Jack Creek, Calif.....	7	Los Angeles River, Calif.....	5
Jackass Creek, Calif.....	10	Los Capitancillos Creek, Calif.....	8
Jackass Creek, West Fork, Calif.....	10	Los Gatos Creek, Calif. (tributary to Guadalupe River).....	8
Jackson Creek, Calif.....	17	Los Gatos Creek, Calif. (tributary to Tulare Lake basin).....	10
Jacoby Creek, Calif.....	19	Lost Creek, Calif. (tributary to Hat Creek). ..	15
James bypass, Calif.....	11	Lost Creek, Calif. (tributary to South Fork Feather River).....	16
Jamul Creek, Calif.....	2	Los Trancos Canal, Calif.....	8
Jawbone Creek, Calif.....	12	Los Trancos Creek, Calif.....	8
Jenny Creek, Calif.....	21	Lost River, Calif.....	19
Jesus Maria Creek, Calif.....	13	Lost River diversion canal, Oreg.....	19
		Lost River, Oreg.....	19
Kaweah River, Calif.....	9	Lowell ditch, Calif.....	9
Kaweah River, East Fork, Calif.....	9	Lower Klamath Lake, Calif.....	19
Kaweah River, Marble Fork, Calif.....	9	Lower San Joaquin River, Calif.....	13
Kaweah River, Marble Fork, No. 3 conduit, Calif.....	9	Lytle Creek (and Fontana pipeline), Calif... ..	4
Kaweah River, Middle Fork, Calif.....	9	Lytle Creek, Calif.....	4
Kaweah River, Middle Fork, No. 3 conduit, Calif.....	9	Lytle Creek (east channel), Calif.....	4
Kaweah River, North Fork, Calif.....	9	Lytle Creek (west channel), Calif.....	4
Kaweah River, South Fork, Calif.....	9		
Keene Creek Canal, Oreg.....	20	Madera Canal, Calif.....	11
Keene Creek, Oreg.....	20	Mad River, Calif.....	19
Kelsey Creek, Calif.....	18	Malibu Creek, Calif.....	5
Keno Canal, Oreg.....	19	Marble Fork Kaweah River, Calif.....	9
Kern River, Calif.....	8-9	Marble Fork Kaweah River No. 3 conduit, Calif.....	9
Kern River No. 1 conduit, Calif.....	9	Mariposa Creek, Calif.....	11
Kern River No. 3 Canal, Calif.....	9	Mark West Creek, Calif.....	18
Kern River Power Co.'s canal, Calif.....	8	Marsh Creek, Calif.....	14
Kern River, South Fork, Calif.....	9	Matadero Creek, Calif.....	8
Kings River, Calif.....	9-10	Matagual Creek, Calif.....	2
Kings River, North Fork, Calif.....	9	Matilija Creek, Calif.....	6
Kings River, South Fork, Calif.....	9	Matilija Creek, North Fork, Calif.....	6
Klamath Lake, Lower, Calif.....	19	Matilija Reservoir, Calif.....	6
Klamath Lake, Upper, Calif.....	20	Mattole River, Calif.....	19
Klamath main canal, Oreg.....	20	Mattole River, North Fork, Calif.....	19
Klamath River, Calif., Oreg.....	20-21	McArthur drainage canal, Calif.....	14
Klamath River, diversion from, Oreg.....	20	McCloud River, Calif.....	15
Klamath River, diversion to Lost River, Oreg.....	20	McClure, Lake, Calif.....	11
Knight Creek, Calif.....	12	McCoy Creek, Calif.....	7
Knights Landing Ridge Cut, Calif.....	18	Medley Lakes Outlet, Calif.....	17
Kosk Creek, Calif.....	15	Meeks & Daley Canal, Calif.....	4
		Melones Reservoir, Calif.....	12
La Brea Creek, Calif.....	7	Merced River, Calif.....	11
Laguna, Arroyo de la, Calif.....	8	Merced River Slough, Calif.....	11
Laguna Creek, Calif.....	8	Merced River, South Fork, Calif.....	11
Laguna de Santa Rosa, Calif.....	19	Middle Bel River, Calif.....	19
Laguna Seca, Calif.....	8	Middle Fork Kaweah River No. 3 conduit, Calif.....	9
Lagunita Canal, Calif.....	8	Middle Fork or Branch. See name of main stream.	
Lake Almanor, Calif.....	16	Middle Tuolumne River, Calif.....	12
Lake Eleanor, Calif.....	12	Middle Yuba River, Calif.....	16
Lake McClure, Calif.....	11	Mill Creek, Calif. (tributary to Santa Ana River).....	3
Lake Pillsbury, Calif.....	19	Mill Creek, Calif. (tributary to Sacramento River).....	15
Lake Thomas A. Edison, Calif.....	10	Mill Creek, Calif. (tributary to Tujunga Creek).....	5
La Zaca Creek, Calif.....	6	Mill Creek power canals Nos. 1, 2, and 3, Calif.....	3
Licking Fork Mokelumne River, Calif.....	13		
Link River, Oreg.....	20		
Little Beaver Creek, Oreg.....	20		

	Page		Page
Miller Creek, Oreg. (tributary to Lost River).....	19	Piru Creek, Calif.....	5
Miller Creek, Oreg. (tributary to Williamson River).....	20	Pitman Creek, Calif.....	10
Millerton Lake, Calif.....	11	Pit River, Calif.....	14-15
Milton-Bowman tunnel, Calif.....	16	Pit River, North Fork, Calif.....	14
Mission Creek, Calif.....	5	Pit River, South Fork, Calif.....	14
Mission tunnel, Calif.....	6	Plum Creek, Calif.....	18
Mocho, Arroyo, Calif.....	8	Plunge Creek, Calif.....	3
Modesto Canal, Calif.....	12	Positas, Arroyo Las, Calif.....	8
Modoc Point Canal, Oreg.....	20	Poso Creek, Calif.....	9
Mokelumne River, Calif.....	13	Potter Valley powerhouse tailrace, Calif.....	19
Mokelumne River, Licking Fork, Calif.....	13	Putah Creek, Calif.....	18
Mokelumne River, Middle Fork, Calif.....	13	Rabbit Creek, Calif.....	13
Mokelumne River, North Fork, Calif.....	13	Rancheria Creek, Calif.....	9
Mokelumne River, South Fork, Calif.....	13	Redlands or South Fork Canal, Calif.....	3
Mono Creek, Calif. (tributary to Santa Ynez River).....	6	Redwood Creek, Calif.....	19
Mono Creek, Calif. (tributary to South Fork San Joaquin River).....	10	Reeve Davis flume, Calif.....	21
Monrovia pipeline, Calif.....	5	Relief Creek, Calif.....	12
Montgomery Creek, Calif.....	15	Relief Reservoir, Calif.....	12
Moon Creek, Calif.....	15	Rincon Indian Reservation ditch, Calif.....	2
Murietta Creek, Calif.....	3	Rio Hondo, Calif.....	5
Murphy Creek, Calif.....	13	Rio Hondo Slough, Calif.....	5
Murray Creek, Calif.....	13	Rising River, Calif.....	15
		Rock Creek, Calif.....	16
Nacimientto River, Calif.....	7	Rogers Creek, Calif.....	5
Napa River, Calif.....	18	Rose Creek, Calif.....	12
Navarro River, Calif.....	19	Rubicon River, Calif.....	17
Nelder Creek, Calif.....	11	Rubicon River, Little South Fork, Calif.....	17
New River, Calif.....	21	Rubicon River, South Fork, Calif.....	17
Nicasio, Arroyo, Calif.....	18	Rush Creek, Calif. (tributary to Ash Creek).....	14
Nojoqui Creek, Calif.....	6	Rush Creek, Calif. (tributary to Big Creek).....	10
North Drew Canal, Oreg.....	14	Russian River, Calif.....	18-19
North Drews Canal, Oreg.....	14	Russian River, East Fork, Calif.....	18
North Fork Canal, Calif.....	3		
North Fork or Branch. <u>See</u> name of main stream.		Sacramento River, Calif.....	14-18
North Yuba River, Calif.....	16	Sacramento weir, Calif.....	17
Novato Creek, Calif.....	18	Salinas Reservoir, Calif.....	7
Noyo River, Calif.....	19	Salinas River, Calif.....	7
		Salmon Creek, Calif.....	8
Oakdale Canal, Calif.....	12	Salmon River, Calif.....	21
Olene wasteway, Oreg.....	19	Salsipuedes Creek, Calif.....	6
O'Neil ditch, Calif.....	3	Salt Slough, Calif.....	11
Oregon Creek, Calif.....	16	Salt Springs Reservoir, Calif.....	13
Orestimba Creek, Calif.....	11	San Antonio Creek, Calif. (tributary to Alameda Creek).....	8
Oroville - Wyandotte Canal, Calif.....	16	San Antonio Creek, Calif. (tributary to Chino Creek).....	4
Otay River, Calif.....	2	San Antonio Creek, Calif. (tributary to Pacific Ocean).....	6
		San Antonio Creek, Calif. (tributary to South Fork Calaveras River).....	13
Pacheco Creek, Calif.....	7	San Antonio Creek, Calif. (tributary to Ventura River).....	6
Pacific Gas & Electric Co.'s conduits, Calif.....	9-10	San Antonio River, Calif.....	7
Pacoima Creek, Calif.....	5	San Benito River, Calif.....	7
Pajaro River, Calif.....	7	Sand Creek, Calif.....	9
Pala Indian Reservation canal, Calif.....	3	Sand Creek, Oreg.....	20
Palermo (Land & Water Co.) Canal, Calif.....	16	San Diego Creek, Calif.....	3
Panoche Creek, Calif.....	11	San Diego flume, Calif.....	2
Pardee Reservoir, Calif.....	13	San Diego River, Calif.....	2
Park Creek, Calif.....	14	San Diego River, South Fork, Calif.....	2
Parker Creek, Calif.....	14	San Dieguito River, Calif.....	2
Pauma Creek, Calif.....	2	San Dimas Creek, Calif.....	5
Paynes Creek, Calif.....	15	San Domingo Creek, Calif.....	13
Pescadero Creek, Calif.....	7	San Emigdio Creek, Calif.....	9
Petaluma Creek, Calif.....	18	San Francisquito Creek, Calif.....	8
Peters Canyon Wash, Calif.....	3	San Gabriel River, Calif.....	4-5
Philadelphia Canal, Calif.....	12	San Gabriel River, East Fork, Calif.....	4
Pillsbury, Lake, Calif.....	19	San Gabriel River, Fish Fork of East Fork, Calif.....	4
Pilot Creek, Calif.....	17	San Gabriel River, Iron Fork of East Fork, Calif.....	4
Pilot Creek ditch, Calif.....	17		
Pine Creek, Calif. (tributary to South Fork Pit River).....	14	San Gabriel River, North Fork, Calif.....	4
Pine Creek, Calif. (tributary to Walnut Creek).....	8	San Gabriel River, West Fork, Calif.....	4
Pine Flat Reservoir, Calif.....	10	San Jacinto River, Calif.....	4
Pine Valley Creek, Calif.....	2	San Jacinto River, South Fork, Calif.....	4
		San Joaquin River, Calif.....	10-11,13

	Page		Page
San Joaquin River, North Fork, Calif.....	10	South Drew Canal, Oreg.....	13
San Joaquin River, South Fork, Calif.....	10	South Eel River, Calif.....	19
San Jose Creek, Calif. (tributary to Pacific Ocean).....	6	Southern California Edison Co.'s canal and Greenspot pipeline, Calif.....	3
San Jose Creek, Calif. (tributary to San Gabriel River).....	5	Southern California Edison Co.'s canals, Calif.....	3,4
San Juan Creek, Calif.....	3	Southern California Edison Co.'s flume, Calif.....	10
San Lorenzo Creek, Calif. (tributary to Salinas River).....	7	South Fork American River flume, Calif.....	18
San Lorenzo Creek, Calif. (tributary to San Francisco Bay).....	8	South Fork Canal, Calif.....	3
San Lorenzo River, Calif.....	7	South Fork Creek, Calif.....	11
San Lucas Creek, Calif.....	6	South Fork ditch, Calif.....	11
San Luis Creek, Calif.....	11	South Fork flume, Calif.....	2
San Luis Rey ditch, Calif.....	3	South Fork or Branch. See name of main stream.	
San Luis Rey River, Calif.....	2-3	South Honcutt Creek, Calif.....	16
San Luis Rey River, West Fork, Calif.....	2	South San Joaquin Canal, Calif.....	12
San Pablo Creek, Calif.....	8	South Yuba River, Calif.....	16-17
San Pasqual ditch, East, Calif.....	2	Spanish Creek, Calif.....	16
San Pasqual ditch, West, Calif.....	2	Spencer Creek, Oreg.....	20
San Ramon Creek, Calif.....	8	Sprague River, Oreg.....	20
Santa Agueda Creek, Calif.....	6	Sprague River Irrigation Co.'s canal, Oreg..	20
Santa Ana River, Calif.....	3-4	Sprague River, North Fork, Oreg.....	20
Santa Ana Valley Irrigation Co.'s canal, and Anaheim Union Water Co.'s canal, Calif.....	4	Sprague River, South Fork, Oreg.....	20
Santa Anita Creek, Calif.....	5	Spring Valley ditch, Calif.....	16
Santa Clara River, Calif.....	5-6	Spring Valley Water Co.'s aqueduct, Calif...	8
Santa Cruz Creek, Calif.....	6	Squaw Creek, Calif.....	15
Santa Margarita Creek, Calif.....	7	Stanislaus & San Joaquin Water Co.'s canal, Calif.....	12
Santa Margarita River, Calif.....	3	Stanislaus River, Calif.....	12-13
Santa Maria Creek, Calif.....	2	Stanislaus River, Clark Fork, Calif.....	12
Santa Maria River, Calif.....	7	Stanislaus River, Middle Fork, Calif.....	12
Santa Paula Creek, Calif.....	6	Stanislaus River, North Fork, Calif.....	12
Santa Rosa Creek, Calif.....	19	Stanislaus River, South Fork, Calif.....	12
Santa Rosa, Laguna de, Calif.....	19	Steiner Creek, Calif.....	7
Santa Ynez River, Calif.....	6	Stevens Creek, Calif.....	6
Santa Ysabel Creek, Calif.....	2	Stevenson Creek, Calif.....	10
Santiago Creek, Calif.....	4	Stockton diverting canal, Calif.....	13
San Timoteo Creek, Calif.....	3	Stockton-Mokelumne Canal, Calif.....	13
San Vicente Creek, Calif.....	2	Stony Creek, Calif.....	15
Saratoga Creek, Calif.....	8	Strawberry Creek, Calif.....	3
Sawpit Creek, Calif.....	5	Sur River, Calif.....	7
Scott Creek, Calif.....	7	Susanna Creek, Calif.....	2
Scott Creek, Oreg.....	20	Sutter Creek, Calif.....	13
Scott River, Calif.....	21	Sweetwater River, Calif.....	2
Scott River, East Fork, Calif.....	21	Swift Creek, Calif.....	21
Seco, Arroyo, Calif (tributary to Los Angeles River).....	5	Sycamore Creek, Calif.....	10
Seco, Arroyo, Calif. (tributary to Salinas River).....	7	Sycan River, Oreg.....	20
Serrano & Carpenter Canal, Calif.....	4	Tassajera Creek, Calif.....	7
Sespe Creek, Calif.....	6	Tassajero Creek, Calif.....	8
Shasta Lake, Calif.....	15	Tejon House Creek, Calif.....	9
Shasta Reservoir, Calif.....	15	Temecula Creek, Calif.....	3
Shasta River, Calif.....	21	Temescal Creek, Calif. (tributary to Santa Ana River).....	4
Shaver Lake, Calif.....	10	Temescal Creek, Calif. (tributary to Santa Ysabel Creek).....	2
Shovel Creek, Calif.....	20	Tenaya Creek, Calif.....	11
Sierra & San Francisco Power Co.'s canal, Calif.....	12	Tepusquet Creek, Calif.....	7
Silver Creek, Calif. (tributary to Panoche Creek).....	11	Thomas A. Edison, Lake, Calif.....	10
Silver Creek, Calif. (tributary to South Fork American River).....	18	Thomas Creek, Calif.....	15
Silver Creek, South Fork, Calif.....	18	Thomas Creek, Oreg.....	14
Silver Fork of South Fork American River, Calif.....	17	Thomas ditch, Calif.....	9
Silver Lake Outlet, Calif.....	17	Thomes Creek, Calif.....	15
Silver Lake, Seepage from, Calif.....	17	Tia Juana River, Calif.....	2
Sisquoc River, Calif.....	7	Tiger Creek powerhouse conduit, Calif.....	13
Sly Park Creek, Calif.....	14	Topanga Creek, Calif.....	5
Smith River, Calif.....	21	Toro Creek, Calif.....	7
Smith River, Middle Fork, Calif.....	21	Trabuco Creek, Calif.....	3
Smith River, North Fork, Calif.....	21	Tres Pinos Creek, Calif.....	7
Smith River, South Fork, Calif.....	21	Trinity River, Calif.....	21
Snow Mt. Water & Power Co.'s tailrace, Calif.	19	Trinity River, East Fork, Calif.....	21
Sonoma Creek, Calif.....	18	Trinity River, North Fork, Calif.....	21
Soquel Creek, Calif.....	7	Trinity River, South Fork, Calif.....	21
		Triunfo Creek, Calif.....	5
		Tujunga Creek, Calif.....	5
		Tulare Lake, Calif.....	9
		Tule Lake, Oreg.....	19

	Page		Page
Tule River, Calif.....	9	Western States Gas & Electric Co.'s flume, Calif.....	18
Tule River, North Fork of Middle Fork, Calif.....	9	West Fork or Branch. See name of main stream	
Tule River, South Fork, Calif.....	9	West San Pasqual ditch, Calif.....	2
Tule River, South Fork of Middle Fork, Calif.....	9	West Valley Creek, Calif.....	14
Tuolumne Canal, Calif.....	12	Whiskey Creek, Calif.....	11
Tuolumne River, Calif.....	12	Whiskey Creek, Oreg.....	20
Tuolumne River, North Fork, Calif.....	12	White River, Calif.....	9
Tuolumne River, South Fork, Calif.....	12	Widow Valley Creek, Calif.....	14
Turlock Canal, Calif.....	12	Williamson River, Oreg.....	20
Twin Creek, East, Calif.....	3	Willow Creek, Calif. (tributary to Ash Creek)	14
Twin Lakes Outlet, Calif.....	17	Willow Creek, Calif. (tributary to San Joaquin River).....	10-11
Twin Lakes spillway, Calif.....	17	Willow Creek, North Fork, Calif.....	10
Tyler Creek, Calif.....	9	Willow Creek, South Fork, Calif.....	11
Upper Klamath Lake, Oreg.....	20	Woodbridge Canal, Calif.....	13
Utica Gold Mining Co.'s canal, Calif.....	12	Wood River, Oreg.....	20
Uvas Creek, Calif.....	7	Woods Creek, Calif.....	12
Valle, Arroyo del, Calif.....	8	Yager Creek, Calif.....	19
Van Duzen River, Calif.....	19	Yolo bypass, Calif.....	18
Ventura River, Calif.....	6	Yosemite Creek, Calif.....	11
Walker Basin Creek, Calif.....	9	Yuba River, Calif.....	16
Walnut Creek, Calif.....	8	Yuba River, Middle, Calif.....	16
Ward tunnel, Calif.....	10	Yuba River, Middle Fork, Calif.....	16
Warm Creek, Calif.....	4	Yuba River, North, Calif.....	16
Waterman Canyon Creek, Calif.....	3	Yuba River, North Fork, Calif.....	16
Webber Creek, Calif.....	18	Yuba River, North Fork of North Fork, Calif.	16
Weber Creek, Calif.....	18	Yuba River, South, Calif.....	16-17
		Yuba River, South Fork, Calif.....	16-17
		Zanja Cota, Calif.....	6

