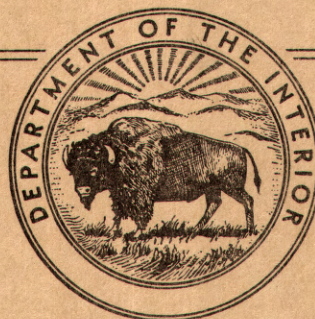


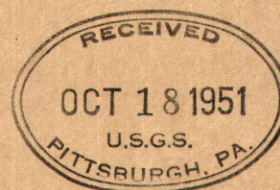
GEOLOGICAL SURVEY CIRCULAR 145



August 1951

INDEX OF SURFACE-WATER RECORDS
PART 11.—PACIFIC SLOPE BASINS IN CALIFORNIA
TO SEPTEMBER 30, 1950

Prepared by San Francisco District



UNITED STATES DEPARTMENT OF THE INTERIOR
Oscar L. Chapman, Secretary
GEOLOGICAL SURVEY
W. E. Wrather, Director

Washington, D. C.

INDEX OF SURFACE-WATER RECORDS

PART 11.—PACIFIC SLOPE BASINS IN CALIFORNIA

TO SEPTEMBER 30, 1950

EXPLANATION

The index lists the stream-flow and reservoir stations in the Pacific Slope Basins in California for which records have been or are to be published for periods prior to September 30, 1950. The stations are listed in downstream order. Tributary streams are indicated by indentation.

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. Some drainage areas not published by the Geological Survey are listed with an appropriate footnote stating the published source of the figure of drainage area.

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 in operation on September 30, 1950. The years given are calendar years. Periods of records published by agencies other than the Geological Survey are listed in parentheses only when they contain more detailed information or are for periods not reported in publications of the Geological Survey.

Records both of gage height and of discharge are listed for stream-flow 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 stream flow 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 21-25.

DRAINAGE BASINS SOUTH OF SAN FRANCISCO BAY	Drainage Area (square miles)	Period of Record
Cottonwood Creek (head of Tia Juana River) at Morena Dam, Calif..	120	1916; 1936-
Cottonwood Creek at Barrett Dam near Dulzura, Calif.....	250	1906-15; 1936-
Cottonwood Creek above Tecate Creek, near Dulzura, Calif.....	316	1936-
Tia Juana River near Dulzura, Calif.....	478	1936-
Tia Juana River near Nestor, Calif.....	1,668	1914-15; 1936-
Pine Valley Creek near Jamul, Calif.....	120 ^h	1906-7.
Dulzura conduit near Dulzura (Jamul), Calif.....	-	1909-15; 1940-
Tecate River:		
Campo Creek near Campo, Calif.....	34	1936-
Jamul Creek (head of Otay River) near Jamul, Calif.....	72	1940-
Otay River at Savage Dam, Calif.....	98	1936-
Sweetwater River near Descanso, Calif.....	43.7	1905-27.
Sweetwater River near Dehesa, Calif.....	112	1913-16.
Sweetwater River at Loveland Dam, near Alpine, Calif.....	100	1944-
Sweetwater River at Sweetwater Dam, Calif.....	181	1887-
San Diego River at diversion dam, near Lakeside, Calif.....	102	1912-16.
San Diego River at El Capitan Dam, Calif.....	190	1936-
San Diego River near Lakeside, Calif.....	203	1905-16.
San Diego River near Santee, Calif.....	380	1912-
San Diego River at San Diego, Calif.....	434	1912-16.
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 flume at diversion dam, near Lakeside, Calif.....	-	1912-24.
Cuyamaca Water Co.'s flume near Lakeside, Calif.....	-	1907-25.
South Fork San Diego River near Alpine, Calif.....	44.5	1913-15.
South Fork flume near Alpine, Calif.....	-	1913-15.
San Vicente Creek near Foster, Calif.....	66	1941-43.
San Vicente Creek at San Vicente Dam, at Foster, Calif.....	7.5	1915; 1936-41; 1942-
Santa Ysabel Creek (head of San Dieguito River) near Santa Ysabel, Calif.....	12.8	1913-15.
Santa Ysabel Creek near Mesa Grande, Calif.....	58	1912-23; 1936-
Santa Ysabel Creek near Ramona, Calif.....	110	1912-23; 1943-
Santa Ysabel Creek near Escondido and near San Pasqual, Calif....	128	1905-12; 1947-
San Dieguito River near San Pasqual, Calif.....	-	1947-
San Dieguito River at Bernardo, Calif.....	266	1912-16.
San Dieguito River at Lake Hodges and near Escondido (Bernardo), Calif.....	303	1916-
San Dieguito River near Del Mar, Calif.....	328	1913-14.
Black Canyon Creek near Mesa Grande, Calif.....	15.2	1913-24.
Temescal Creek near Almond, Calif.....	31.5	1913-15.
East San Pasqual ditch near Escondido, Calif.....	-	1912-14.
Guejito Creek near San Pasqual, Calif.....	-	1946-
Guejito Creek near Escondido, and at San Pasqual, Calif.....	27.6	1915-17; 1946-
West San Pasqual ditch near Escondido, Calif.....	-	1912-15.
Santa Maria Creek near Ramona, Calif.....	57.3	1912-20; 1946-
San Luis Rey River near Warner Springs, Calif.....	35.8	1913-16.
San Luis Rey River at Lake Henshaw, near Mesa Grande, Calif.....	209	1905-6; 1911-
San Luis Rey River at diversion flume, Calif.....	-	1894-99.
San Luis Rey River near Nellie, Calif.....	240	1915-16; 1922-24.
San Luis Rey River near Pala, Calif.....	322	1905-16.
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.....	-	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 River at and near Oceanside, Calif.....	557	1912-15; 1916; 1929-42; 1946-
Agua Caliente Creek near Warner Springs, Calif.....	19.2	1913-15.
Canada Verde Creek near Warner Springs, Calif.....	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.....	4.9	1913-16.
Susanna Creek near Warner Springs, Calif.....	4.6	1913-16.
Matagual Creek near Warner Springs, Calif.....	9.2	1912-16.
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.

^h About 120 square miles or half the total of Cottonwood Creek above Barrett Dam.

	Drainage Area (square miles)	Period of Record
San Luis Rey River tributaries--Continued.		
Pauma Creek at Pauma Indian Reservation, near Nellie, Calif....	-	1920-21.
Pala Indian Reservation Canal at Pala, Calif.....	-	1912-13.
San Luis Rey ditch near San Luis Rey, Calif.....	-	1913.
Temecula Creek (head of Santa Margarita River) at Nigger Canyon, near Temecula, Calif.....	319	1923-
Temecula Creek near Temecula, Calif.....	-	1905-6.
Temecula Creek at Railroad Canyon, near Temecula, Calif.....	592	1923-
Santa Margarita River near Fall Brook, Calif.....	645	1924-
Santa Margarita River near Deluz Station, Calif.....	-	1925-26.
Santa Margarita River at Ysidora, Calif.....	740	1923-29; 1930-
Murietta Creek at Temecula, Calif.....	220	1930-
O'Neil ditch near Ysidora, Calif.....	-	1930-
San Juan Creek at and near San Juan Capistrano, Calif.....	110	1928-
Trabuco Creek near San Juan Capistrano, Calif.....	36.5	1930-
Aliso Creek at El Toro, Calif.....	8.5	1930-
Irvine Ranch drainage canal (Peters Canyon Wash) near Tustin, Calif.....	93	1930-40; (1940-) ^d
San Diego Creek near Irvine, Calif.....	-	1949-
San Diego Creek, Harcrow Road at Culver Road, near Irvine, Calif.....	-	(1941-) ^d
Santa Ana River and canals near Mentone, Calif.....	189	1896-
Santa Ana River at and near San Bernardino, Calif.....	-	1916; 1928-37.
Santa Ana River at E Street Bridge, near San Bernardino, Calif...	-	1939-
Santa Ana River at Riverside Narrows, near Arlington, Calif.....	845	1929-
Santa Ana River at Hamner Avenue, near Corona, Calif.....	-	1930-
Santa Ana River at Auburndale Bridge, near Corona, Calif.....	-	1930-
Santa Ana River below Prado Dam, near Prado, Calif.....	1,520 ^j	1940-
Santa Ana River at Santa Fe Railroad bridge, near Prado, Calif...	-	1930-39.
Santa Ana River near Prado, Calif.....	-	1919-42; 1945-
Santa Ana River at heading of Anaheim Union and Santa Ana Canals, near Prado, Calif.....	-	1924; 1926.
Santa Ana River at Yorba Bridge, near Olive, Calif.....	-	(1934-) ^d
Santa Ana River at Santa Ana, Calif.....	-	1923-
Lower Santa Ana River, Calif.....	-	1918-29.
Southern California Edison Co.'s canal below power plant 2, near Mentone, Calif.....	-	1948-
Southern California Edison Co.'s canal and Greenspot pipe line near Mentone, Calif.....	-	1896-
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.
Mill Creek at Forest Home, Calif.....	-	1903-18.
Mill Creek near Craftonville, Calif.....	42.9	1919-38; 1947-
Mill Creek in canyon, near headworks at Crafton Canal, Calif...	47	1896-1905.
Mill Creek near Mentone, Calif.....	-	1939-
Mill Creek power canal No. 3, at intake, near Forest Home, Calif.....	-	1922-30.
Mill Creek power canals Nos. 2 and 3 near Craftonville, Calif.	-	1919-
Mill Creek power canal No. 1 near Craftonville, Calif.....	-	1919-
Plunge Creek near East Highlands, Calif.....	16.9	1919-
Mission ditch storm drain at Tippecanoe Ave., near Loma Linda, Calif.....	-	(1942-) ^e
San Timoteo Creek near Redlands, Calif.....	123	1926-
Little San Geronimo Creek near Beaumont, Calif.....	-	1949-
Potato Creek at Bryant Street, near Yucaipa, Calif.....	-	(1947-) ^e
Wilson Creek at Douglas Street, near Yucaipa, Calif.....	-	(1942-) ^e
Wildwood Creek near Yucaipa, Calif.....	-	(1947-) ^e
Reche Canyon Creek at Pigeon Pass Road, near Loma Linda, Calif.	-	(1947-) ^e
Warm Creek at Sterling Avenue, near San Bernardino, Calif.....	-	(1946-) ^e
Warm Creek at Mill Street, near San Bernardino, Calif.....	-	(1942-) ^e
Warm Creek near Colton, Calif.....	257	1920-
Big Sand Creek near Patton, Calif.....	-	(1947-) ^e
Little Sand Creek near Del Rosa, Calif.....	-	(1947-) ^e
Daley Creek near Del Rosa, Calif.....	-	(1947-) ^e
Harrison Creek near Del Rosa, Calif.....	-	(1947-) ^e
Strawberry Creek near Arrowhead Springs, Calif.....	8.6	1919-
Waterman Canyon Creek near Arrowhead Springs, Calif.....	4.55	1911-14; 1919-
City Creek near Highland, Calif.....	19.8	1919-

^d In reports of Orange County Flood Control District.

^e In reports of San Bernardino County Flood Control District.

^j Excluding Bear Valley and San Jacinto River.

	Drainage Area (square miles)	Period of Record
Santa Ana River tributaries--Continued.		
Warm Creek tributaries--Continued.		
City Creek Water Co.'s canal near Highland, Calif.....	-	1924-
Timber Creek at Waterman Avenue, near San Bernardino, Calif..	-	(1942-) ^e
Towne Creek at Mountain View Avenue, San Bernardino, Calif...	-	(1942-)
Devil Canyon Creek near San Bernardino, Calif.....	6.16	1911-12; 1913-14; 1919-
Lytle Creek near San Bernardino, Calif.....	-	1904-18.
Lytle Creek (and Fontana pipe line) near Fontana, Calif.....	47.9	1918-21; 1922-
Lytle Creek at mouth of canyon near Rialto, Calif.....	54	1892-1901.
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.
Fontana pipe line near Fontana, Calif.....	-	1918-21; 1922-40.
Cajon Creek near Keenbrook, Calif.....	40.9	1919-
Lone Pine Creek near Keenbrook, Calif.....	15.0	1919-38; 1949-
Meeks & Daley Canal near Colton, Calif.....	-	1920-
East Etiwanda Creek at Pacific Electric R.R. bridge near Etiwanda, Calif.....	-	(1947-) ^e
Day Creek near Etiwanda, Calif.....	4.6	1929-
Cucamonga Creek near Upland, Calif.....	10.1	1928-
San Jacinto River, South Fork (head of San Jacinto River), at Hemet Reservoir, near San Jacinto, Calif.....	-	1916.
San Jacinto River near San Jacinto, Calif.....	140	1920-
San Jacinto River near Elsinore, Calif.....	717	1916-
Elsinore Lake at Elsinore, Calif.....	798	1916-
Temescal Creek near Elsinore, Calif.....	-	1916-17.
Temescal Creek near Corona, Calif.....	157 ^k	1929-
Temescal Creek near Rincon, Calif.....	-	1899.
Bautista Creek near Hemet, Calif.....	59.4	1946-
Coldwater Creek above dam, Riverside County, Calif.....	-	1899.
Chino Creek near Prado, Calif.....	17.6	1929-40.
San Antonio Creek near Claremont, Calif.....	16.9	1917-
San Antonio Creek near Upland, Calif.....	17.4	1901-17;
San Antonio Creek at mouth of canyon, near Claremont, Calif..	26.5	(1931-) ^c
Southern California Edison Co.'s canal near Claremont, Calif.....	-	1917-
Anaheim Union Water Co.'s canal at Gypsum, near Atwood, and Santa Ana Valley Irrigation Co.'s canal at Horseshoe Bend, near Atwood, Calif.....	-	1944-46.
Santiago Creek at Santiago Dam, near Villa Park, Calif.....	63.0	1931-
Santiago Creek near Villa Park, Calif.....	85.8	1920-
Santiago Creek at Santa Ana, Calif.....	-	1929-
Serrano & Carpenter Canal near Villa Park, Calif.....	-	1920-51.
Alameda storm drain at Santiago Boulevard near Orange, Calif.	-	(1937-) ^d
Villa Park storm drain near Villa Park, Calif.....	-	(1936-) ^d
Walnut Avenue storm drain at Prospect Avenue near Orange, Calif.....	-	(1928-) ^d
La Veta storm drain near Orange, Calif.....	-	(1936-) ^d
Batavia storm drain at Parker Street near Orange, Calif.....	-	(1935-) ^d
San Gabriel River, East Fork (head of San Gabriel River), above Fish Fork, near Azusa, Calif.....	20.7	1900-1; 1910; 1912. (low-water records)
San Gabriel River, East Fork, at Camp Bonita, Calif.....	58.2	1927-32.
San Gabriel River, East Fork, near Camp Bonita, Calif.....	91.4	1932-
San Gabriel River at headworks near Azusa, Calif.....	-	1912-14.
San Gabriel River near Azusa, Calif.....	211	1894-
San Gabriel River at Foothill Boulevard near Azusa, Calif.....	250	(1932-) ^c
San Gabriel River below Santa Fe Dam, near Baldwin Park, Calif...	251	1942-
San Gabriel River at Valley Boulevard near El Monte, Calif.....	7.5 ^m	(1937-) ^c
San Gabriel River at Pico, Calif.....	206 ^m	1928-
San Gabriel River at Florence Avenue, near Downey, Calif.....	215 ^m	(1934-) ^c
San Gabriel River at Spring Street, near Los Alamitos, Calif.....	216	(1927-36) ^c ; 1936-
Fish Fork of East Fork San Gabriel River near Azusa, Calif.....	10	1900-1; 1910; 1912. (low-water records)
Iron Fork of East Fork San Gabriel River near Azusa, Calif.....	13.7	1900-1; 1910; 1912. (low-water records)
Coldwater Creek at weir, above mouth, Calif.....	-	1900.
West Fork San Gabriel River below San Gabriel Dam No. 2, Calif.	41.0	(1934-) ^c
West Fork San Gabriel River above North Fork, Calif.....	-	1900.
West Fork San Gabriel at Camp Rincon, Calif.....	102	1927-

^c In reports of Los Angeles County Flood Control District.

^d In reports of Orange County Flood Control District.

^e In reports of San Bernardino County Flood Control District.

^k Area below Elsinore Lake.

^m Area below Santa Fe Dam.

	Drainage Area (square miles)	Period of Record
San Gabriel River tributaries--Continued.		
West Fork San Gabriel River tributaries--Continued.		
Bear Creek near Camp Rincon, Calif.....	26	1929-36.
North Fork San Gabriel River at Camp Rincon, Calif.....	18.8	1929-36.
North Branch of North Fork San Gabriel River at weir, Calif.....	-	1900.
West Branch of North Fork San Gabriel River at weir, Calif.	-	1900.
San Gabriel-Azusa conduit diversion at San Gabriel Dam No. 1, Calif.....	-	(1935-) ^c
San Gabriel-Azusa conduit diversion at Garcia Canyon, Calif....	-	(1933-) ^c
Azusa Canal (Southern California Edison Co.'s canal) near Azusa, Calif.....	-	1896-1937.
San Gabriel-Azusa-Duarte tunnel diversion near Azusa, Calif....	-	(1917-21; 1918-) ^c
Rogers Creek near Azusa, Calif.....	6.4	1916-
Fish Creek near Duarte, Calif.....	6.5	1916-
Walnut Creek at Covina Boulevard, Baldwin Park, Calif.....	99.0	(1926-) ^c
Puddingstone Creek below Puddingstone dam, near San Dimas, Calif.....	32.3	(1927-) ^c
Live Oak Creek below Live Oak Dam near LaVerne, Calif.....	2.6	(1928-) ^c
San Dimas Creek near San Dimas, Calif.....	18.3	1916-
San Dimas Creek below Puddingstone diversion dam, Calif.....	18.8	(1945-) ^c
Dalton Creek below Dalton Dam, near Glendora, Calif.....	4.8	(1929-) ^c
Dalton Creek near Glendora, Calif.....	7.5	1919-
Dalton Wash at Merced Avenue near Baldwin Park, Calif.....	28	(1941-) ^c
Little Dalton Creek near Glendora, Calif.....	2.7	1929-
San Jose Creek near Whittier, Calif.....	85.2	(1923-24, 1926-27) ^a ; 1929-
Thompson Creek below Thompson Creek Dam, near Claremont, Calif.....	-	(1943-) ^c
Thompson Creek spreading ground, near Claremont, Calif.....	-	(1940-) ^c
Coyote Creek near Artesia, Calif.....	110	(1930-39) ^c ; 1939-
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.....	6.2	1939-
Fullerton relief channel at Brighton Way, Fullerton, Calif...	-	(1941-48) ^d
Carbon Creek at Olinda, Calif.....	20.0	1930-38.
Carbon Creek near Yorba Linda, Calif.....	20.4	1949-
Los Cerritos channel at Seventh Street, Long Beach, Calif.....	-	(1942-) ^c
Los Angeles River at Sepulveda Dam, Calif.....	155	1943-
Los Angeles River below Sepulveda Dam, Calif.....	157	(1928-40) ^c ; 1940-45; (1946) ^c
Los Angeles River at Mariposa Street, near Burbank, Calif.....	430	(1933-) ^c
Los Angeles River at Los Angeles, Calif.....	510	1896-1900; 1916; 1929-
Los Angeles River near Downey, Calif.....	614	1928-
Los Angeles River between Dominguez Junction and Cerritos, Calif.	-	1916.
Los Angeles River at Long Beach, Calif.....	-	1928-
Calabasas Creek at Ventura Boulevard, near Los Angeles, Calif..	2.4	(1940-) ^c
Limekiln Wash at Devonshire Avenue, near Chatsworth, Calif.....	3.8	(1939-) ^c
Aliso Wash at Nordoff Street, near Northridge, Calif.....	7.15	(1939-) ^c
Pacoima Creek near San Fernando, Calif.....	28.2	1916-
Pacoima Wash at Parthenia Street, near Van Nuys, Calif.....	50.6	(1928-) ^c
Tujunga Creek near Colby Ranch, Calif.....	66.9	1930-
Tujunga Creek below Big Tujunga dam near Sunland, Calif.....	81.7	(1932-) ^c
Tujunga Creek near Sunland, Calif.....	106	1916-
Tujunga Creek in Hansen flood-control basin, near Stonehurst Avenue, Los Angeles, Calif.....	-	(1943-) ^e
Tujunga Creek below Hansen Dam, Calif.....	148	(1932-40) ^c ; 1940-
Tujunga Wash at Magnolia Boulevard, North Hollywood, Calif.....	-	(1930-) ^c
Tujunga Wash-Central Branch, at Magnolia Boulevard, North Hollywood, Calif.....	-	(1930-) ^c
Mill Creek near Colby Ranch, Calif.....	21.1	1930-34.
Fox Creek near Colby Ranch, Calif.....	9.55	1930-37.
Little Tujunga Creek near San Fernando, Calif.....	21.0	1928-
Haines Creek near Tujunga, Calif.....	1.2	1917-34; 1935-
La Tuna Creek 2 miles upstream from mouth, near Roscoe, Calif.....	5.1	(1945-) ^c
Verdugo storm drain at Estelle Avenue, Glendale, Calif.....	22.4	(1928-33; 1936-) ^c
Sycamore canyon channel above Solway Street, Glendale, Calif...	-	(1927-) ^c
Sycamore canyon channel at Adams Square, Glendale, Calif.....	-	(1927-) ^c

^a In reports of Division of Water Resources, Department of Public Works, State of California.^c In reports of Los Angeles County Flood Control District.^d In reports of Orange County Flood Control District.^e In reports of Corps of Engineers.

	Drainage Area (square miles)	Period of Record
Los Angeles River tributaries--Continued.		
Arroyo Seco near Pasadena, Calif.....	18.4	1910-
Arroyo Seco below Devils Gate Dam, near Pasadena, Calif.....	32.5	(1942-) ^c
Arroyo Seco at Los Angeles, Calif.....	-	1916.
Rio Hondo diversion below Santa Fe Dam, near Baldwin Park, Calif.....	-	(1944-) ^c
Rio Hondo at Lower Azusa Road, $1\frac{1}{2}$ miles north of El Monte, Calif.....	40.9 ^m	(1932-) ^c
Rio Hondo near Montebello, Calif.....	-	1928-
Rio Hondo near Downey, Calif.....	-	1928-
Sawpit Creek below Sawpit Dam, near Monrovia, Calif.....	3.5	(1941-) ^c
Sawpit Creek near Monrovia, Calif.....	5.5	1916-
Monrovia pipe line near Monrovia, Calif.....	-	1916-40.
Monrovia Creek above mouth, near Monrovia, Calif.....	1.9	(1927-) ^c
Monrovia storm drain at Peck Road, Monrovia, Calif.....	4.5	(1932-) ^c
Santa Anita Creek near Sierra Madre, Calif.....	10.5	1916-
Santa Anita Creek below Big Santa Anita dam, near Arcadia, Calif.....	10.8	(1948-) ^c
Santa Anita Creek at Foothill Boulevard near Arcadia, Calif..	17.2	(1938-) ^c
Little Santa Anita Creek near Sierra Madre, Calif.....	1.9	1916 -
Little Santa Anita Creek below Sierra Madre dam, at Sierra Madre, Calif.....	2.4	(1929-) ^c
Little Santa Anita Creek at Woodland Avenue, near Sierra Madre, Calif.....	3.8	(1938-) ^c
Eaton Creek near Pasadena, Calif.....	6.5	1918-
Eaton Wash below debris dam, near Pasadena, Calif.....	9.5	(1940-) ^c
Eaton Wash at Ellis Lane near El Monte, Calif.....	18.4	(1930-) ^c
Rubio Wash at Glendon Way, near San Gabriel, Calif.....	13.4	(1928-) ^c
Alhambra Wash at Short Street, Wilmar, Calif.....	14.5	(1929-) ^c
Mission Creek near Montebello, Calif.....	6	1932-
Montebello storm drain at Mine Avenue near Montebello, Calif.	9.6	(1932-) ^c
Dominguez Channel at Rosecrans Avenue, near Gardena, Calif.....	-	(1942-) ^c
Laguna Dominguez at Harbor Boulevard, near Torrance, Calif.....	-	(1942-) ^c
Dominguez Channel at Carson Boulevard, Torrance, Calif.....	50	(1938-) ^c
Compton Creek at Greenleaf Street, Compton, Calif.....	25.3	(1928-) ^c
Ballona Creek at Curson Avenue, Los Angeles, Calif.....	-	(1943-) ^g
Ballona Creek at Sepulveda Boulevard, near Culver City, Calif....	-	(1948-) ^c
Ballona Creek near Culver City, Calif.....	111	1928-
Ballona Creek below Culver Boulevard, near Venice, Calif.....	-	(1948-) ^c
Ballona Creek at Pacific Avenue, near Playa Del Rey, Calif.....	-	(1940-) ^c
Sepulveda Creek at Charnock Road, near Albright City, Calif....	25.7	(1932-) ^c
Topanga Creek near Topanga Beach, Calif.....	17.9	1930-58; 1959-
Malibu Creek near Calabasas, Calif.....	97	1905-6.
Malibu Creek at Crater Camp, near Calabasas, Calif.....	105	1931-
Triunfo Creek near Calabasas, Calif.....	72	1905-6.
Dume (Zuma) Creek at bridge on Roosevelt Highway, Calif.....	8.8	(1930-) ^c
Arroyo Simi (head of Calleguas Creek) at Simi, Calif.....	78	(1933-) ^f
Arroyo Las Posas at Moorpark, Calif.....	-	(1933-) ^f
Calleguas Creek at Camarillo, Calif.....	249	1928-31.
Conejo Creek near Camarillo, Calif.....	-	1927-31.
Santa Clara River near Saugus, Calif.....	355	1929-
Santa Clara River near Piru, Calif.....	-	1927-32.
Santa Clara River at Fillmore, Calif.....	-	1911-12.
Santa Clara River at Montalvo, Calif.....	1,600	1927-32.
Placerita Creek near Saugus, Calif.....	-	(1947-) ^c
Castaic Creek at bridge on State Highway 126 near Castaic, Calif.....	195	(1945-) ^c
Piru Creek at Los Alamos dam site, near Gorman, Calif.....	-	1920-21.
Piru Creek at and near Piru, Calif.....	432	1911-13; 1927-
Hopper Creek near Piru, Calif.....	23.0	1930-32; 1935-36; 1937-
Sespe Creek near Wheeler Springs, Calif.....	50	1947-
Sespe Creek near Sespe, Calif.....	216	1915-27.
Sespe Creek near Fillmore, Calif.....	254	1934-
Sespe Creek at Sespe, Calif.....	257	1911-13; 1927-34.
Fillmore Irrigation Co.'s canal near Fillmore, Calif.....	-	1927-32; 1935-
Santa Paula Creek near Santa Paula, Calif.....	39.8	1912-13; 1927-
Matilija Creek (head of Ventura River) above Reservoir, near Matilija, Calif.....	51	1947-
Matilija Reservoir at Matilija, Calif.....	54.6	1947-

^c In reports of Los Angeles County Flood Control District.

^f In reports of Ventura County Water Survey.

^g In reports of Corps of Engineers.

^m Area below Santa Fe Dam.

	Drainage Area (square miles)	Period of Record
Matilija Creek at Matilija, Calif.....	55	1927-
Ventura River near Ojai (Nordhoff), Calif.....	19.9	1911-14; 1922-24.
Ventura River near Ventura, Calif.....	187	1911-14; 1929-
North Fork Matilija Creek at Matilija, Calif.....	16.1	1928-32; 1933-
San Antonio Creek near Ojai, Calif.....	33.9	1927-32.
Coyote Creek near Ventura, Calif.....	41.1	1927-32; 1933-
Carpinteria Creek near Carpinteria, Calif.....	13.8	1941-
Gobernador Creek near Carpinteria, Calif.....	-	1916-25.
San Roque Creek, Santa Barbara County, Calif.....	-	1890.
Atascadero (Alascadero) Creek near Goleta, Calif.....	18.3	1941-
San Jose Creek, Santa Barbara County, Calif.....	-	1890.
San Jose Creek near Goleta, Calif.....	5.54	1941-
Loma Abajo River, Santa Barbara County, Calif.....	-	1890.
Gato Creek at mouth, Santa Barbara County, Calif.....	-	1890.
Santa Ynez River at Jameson Lake (Juncal Reservoir), near Montecito, Calif.....	16 ⁿ	1930-
Santa Ynez River above Gibraltar Dam, near Santa Barbara, Calif...	219	1903-8; 1910-18; 1920-
Santa Ynez River below Gibraltar Dam, near Santa Barbara, Calif..	219	1920-
Santa Ynez River below Los Laureles Canyon, near Santa Ynez, Calif.	-	1947-
Santa Ynez River near Santa Ynez, Calif.....	435	1928-31; 1932-
Santa Ynez River at Solvang, Calif.....	585	1923-30; 1946-
Santa Ynez River near Buellton, Calif.....	-	1948-
Santa Ynez River at Narrows, near Lompoc, Calif.....	-	1947-
Santa Ynez River near Lompoc, Calif.....	790	1906-18; 1925-
Santa Ynez River at H Street, near Lompoc, Calif.....	-	1947-
Santa Ynez River at Pine Canyon, near Lompoc, Calif.....	844	1941-46.
Santa Ynez River at barrier, near Surf, Calif.....	-	1947-
Mono Creek at Mono dam site, near Santa Barbara, Calif.....	126	1903-4.
Mission tunnel near Santa Barbara, Calif.....	-	1912-17.
Santa Cruz Creek above Stuke Canyon near Santa Ynez, Calif.....	-	1947-
Santa Cruz Creek near Santa Ynez, Calif.....	77.2	1941-
Santa Agueda Creek near Santa Ynez, Calif.....	56.4	1941-
La Zaca Creek at Buellton, Calif.....	38.7	1941-
Salsipuedes Creek near Lompoc, Calif.....	46.6	1941-
San Antonio Creek at Harris, Calif.....	101	1941-
Cuyama River (head of Santa Maria River) near Ventucopa, Calif...	90	1944-
Cuyama River near Santa Maria, Calif.....	912	1929-
Santa Maria River near Santa Maria, Calif.....	-	1903-6.
Santa Maria River at Guadalupe, Calif.....	1,763	1941-
Alamo Creek near Santa Maria, Calif.....	87.7	1943-
Huasna River near Santa Maria, Calif.....	119	1929-
Sisquoc River near Sisquoc, Calif.....	290	1929-33; 1943-
Sisquoc River near Garey, Calif.....	442	1941-
La Brea Creek near Sisquoc, Calif.....	86.7	1943-
Tepusquet Creek near Sisquoc, Calif.....	28.9	1943-
Arroyo Grande at Arroyo Grande, Calif.....	106	1939-
San Luis Obispo Creek:		
Steiner Creek near San Luis Obispo, Calif.....	4.1	1942-47***
Salinas River near Pozo, Calif.....	72.5	1942-
Salinas Reservoir near Pozo, Calif.....	111	1941-
Salinas River above Pilitas Creek, near Santa Margarita, Calif...	125	1942-
Salinas River near Santa Margarita, Calif.....	148	1922; 1932-
Salinas River at Paso Robles, Calif.....	389	1939-
Salinas River near Bradley, Calif.....	2,522	1946-
Salinas River near Spreckels (Salinas), Calif.....	4,231	1900-1; 1929-
Toro Creek near Pozo, Calif.....	9.5	1942***
Santa Margarita Creek near Santa Margarita, Calif.....	2.4	1942-47***
Tassajera Creek near Santa Margarita, Calif.....	4.4	1942-47***
Jack Creek near Templeton, Calif.....	25.4	1949-
Estrella Creek near Paso Robles, Calif.....	816	1939-41.
Nacimiento River (Creek) near Bryson, Calif.....	-	1901.
Nacimiento River (Creek) near Bradley, Calif.....	-	1922.
Nacimiento River near San Miguel, Calif.....	354	1939-
San Antonio River near Jolon, Calif.....	-	1900-1.
San Antonio River at Pleyto, Calif.....	282	1922; 1929-
San Lorenzo Creek at and near King City, Calif.....	262	1900-3; 1912; 1939-45.
Arroyo Seco near Soledad, Calif.....	241	1901-
Pajaro River at Sargent, Calif.....	490	1940-41.
Pajaro River near Chittenden, Calif.....	1,188	1939-

*** Irrigation season records only.

ⁿ Not including Alder Creek.

	Drainage Area (square miles)	Period of Record
Pajaro River at Watsonville, Calif.....	-	1911-13.
Pacheco Creek near Dunneville, Calif.....	146	1940-
Uvas Creek near Morgan Hill, Calif.....	50.2	1930-
San Benito River near Hernandez, Calif.....	-	1922-23.
San Benito River below McCoy Creek near Hernandez, Calif.....	-	1949-
San Benito River near Willow Creek School, Calif.....	249.8	1939-
San Benito River near Tres Pinos, Calif.....	-	1922-23.
San Benito River near Hollister, Calif.....	-	1949-
McCoy Creek near Hernandez, Calif.....	-	1922-23.
Tres Pinos Creek near Tres Pinos, Calif.....	209	1922-23; 1939-
San Lorenzo River at Big Trees, Calif.....	110	1937-
Branciforte Creek at Santa Cruz, Calif.....	-	1940-43.
Scott Creek near Davenport, Calif.....	-	1939-41.

SAN FRANCISCO BAY

MINOR STREAMS

San Francisquito Creek at Stanford University, Calif.....	57.7	1931-41.
San Francisquito Creek at Menlo Park, Calif.....	38.5	1934-36.
San Francisquito Creek at Palo Alto, Calif.....	38.6	1931-41.
Los Trancos Creek at Stanford University, Calif.....	7.5	1931-41.
Los Trancos Canal near Stanford University, Calif.....	-	1931-41.
Lagunita Canal at Stanford University, Calif.....	-	1931-41.
Stevens Creek near Cupertino, Calif.....	18.1	1930-
Alamitos Creek (head of Guadalupe River) near Edenvale, Calif....	35.0	1930-
Guadalupe River (Creek) at San Jose, Calif.....	131	1930-
Los Capitancillos Creek (Guadalupe Creek) at Guadalupe, Calif..	12.6	1930-
Los Gatos Creek at Los Gatos, Calif.....	40.0	1930-44.
Los Gatos Creek below Los Gatos, Calif.....	43.6	1944-
Campbell Creek at Saratoga, Calif.....	8.8	1933-
Coyote Creek (River) near Madrone, Calif.....	193	1902-12; 1916-
Coyote Creek (River) at Coyote, Calif.....	-	1916-23.
Coyote Creek (River) near Edenvale, Calif.....	229	1916-
Coyote Creek (River) at San Jose, Calif.....	-	1916-17.
Laguna Seca near Coyote, Calif.....	10.8	1918.
Laguna Seca at Coyote, Calif.....	-	1916-18.
Alameda Creek near Sunol, Calif.....	33.1	1911-29.
Alameda Creek at Sunol, Calif.....	622	1900-29.
Alameda Creek at Niles Dam, Calif.....	-	1891-1900.
Alameda Creek near Niles, Calif.....	633	1916-
Alameda Creek near Decoto, Calif.....	-	1916-19.
Calaveras Creek near Sunol, Calif.....	100	1910-29.
San Antonio Creek near Sunol, Calif.....	39.7	1912-29.
Arroyo de la Laguna near Pleasanton, Calif.....	412	1912-29.
Alamo Creek at Dublin, Calif.....	-	1914-20.
Tassajero Creek near Pleasanton, Calif.....	27.9	1914-19; 1921-29.
Arroyo las Positas near Livermore, Calif.....	69.5	1912-19; 1921-22; 1923-29.
Arroyo Mocho near Livermore, Calif.....	38.3	1912-29.
Arroyo del Valle near Livermore, Calif.....	149	1912-29.
Spring Valley Water Co.'s aqueduct near Niles (Sunol), Calif.	-	1903-29.
Crandall Slough near Centerville, Calif.....	-	1916-19.
Laguna Creek at Irvington, Calif.....	-	1916-19.
Dry Creek near Decoto, Calif.....	-	1916-19.
San Lorenzo Creek at Hayward, Calif.....	38.0	1940; 1946-

SAN PABLO CREEK BASIN

San Pablo Creek near San Pablo, Calif.....	-	1917-19.
San Pablo Creek at San Pablo, Calif.....	-	1917-19.

KERN RIVER BASIN

Kern River near Kernville, Calif.....	845	1912-
Kern River at Kernville, Calif.....	1,030	1905-12.
Kern River at Isabella, Calif.....	1,070	1910-12; 1925-35.
Kern River below Isabella dam site, Calif.....	2,080	1945-
Kern River at Rio Bravo Ranch, Calif.....	-	1878-84.
Kern River near Democrat Springs, Calif.....	-	1950-

TULARE LAKE BASIN

9

	Drainage Area (square miles)	Period of Record
Kern River tributaries--Continued.		
Kern River near Bakersfield, Calif.....	2,420	1893-
Kern River No. 5 Canal near Kernville, Calif.....	-	1921-
Salmon Creek near Kernville, Calif.....	-	1922-23.
Borel Canal at Tilley Creek (Kern River Power Co.'s canal at Kernville), Calif.....	-	1910-14; 1925-
South Fork Kern River near Onyx, Calif.....	531	1911-14; 1919-42; 1947-
South Fork Kern River at Isabella, Calif.....	985	1910-13; 1929-
Lowell ditch near Onyx, Calif.....	-	1929-33.
Thomas ditch near Onyx, Calif.....	-	1929-33.
Erskine Creek near Bodfish (Isabella), Calif.....	-	1911-16.
Kern River No. 1 conduit near Democrat Springs, Calif.....	-	1950-
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.....	-	1911-13.
Tejon House Creek at Tejon ranch house, Calif.....	-	1895-96.
San Emigdio Creek at Emigdia ranch house, Calif.....	-	1894-95.

TULARE LAKE BASIN

Tulare Lake in Kings County, Calif.....	9,060	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.....	120	1944-
Deer Creek at Hot Springs, Calif.....	16.9	1910-35.
Deer Creek at base of foothills, Tulare County, Calif.....	-	1878-84.
Tyler Creek near Hot Springs, Calif.....	-	1911-13.
Tule River, North Fork of Middle Fork (head of Tule River), near Springville, Calif.....	39.5	1909-12; 1939-
Tule River near Porterville, Calif.....	266	1901-
Tule River at Porterville, Calif.....	-	1878-84.
Pacific Gas & Electric Co.'s conduit near Springville, Calif....	-	1939-
South Fork of Middle Fork Tule River near Springville, Calif...	-	1909-12.
North Fork Tule River:		
Bear Creek near Springville, Calif.....	-	1911-16.
South Fork Tule River near Porterville, Calif.....	79.7	1910-25; 1927-32.
South Fork Tule River near Success, Calif.....	106	1930-
Kaweah River, Middle Fork (head of Kaweah River), near Hammond, Calif.....	-	1913.
Kaweah River, Middle Fork near Potwisha Camp, Calif.....	-	1949-
Kaweah River, Middle Fork, No. 3 conduit near Potwisha Camp, Calif.....	-	1948-
Kaweah River at Wachumna Hill, Calif.....	-	1878-84.
Kaweah River near Three Rivers, Calif.....	520	1903-
Kaweah River at McKay Point, near Lemon Cove, Calif.....	-	1918-21.
Marble Fork Kaweah River near Ranger, Calif.....	-	1913
Kaweah River, Marble Fork, at Potwisha Camp, Calif.....	-	1950-
Kaweah River, Marble Fork, No. 3 conduit near Potwisha Camp, Calif.....	-	1948-
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.
Sand Creek near Orange Cove, Calif.....	32	1944-
Kings River near Hume, Calif.....	838	1921-36.
Kings River above North Fork, Calif.....	956	1927-28; 1931-
Kings River at Suspension Bridge, Calif.....	-	1895.
Kings River at Piedra (Sanger), Calif.....	1,694	1895-
Kings River at Slate Point, Calif.....	-	1878-84.
Kings River at Kingsburg, Calif.....	-	1891-1904.
North Fork Kings River below Meadow Brook, Calif.....	35.3	1921-35.
North Fork Kings River near Cliff Camp, Calif.....	174	1921-
North Fork Kings River below Rancheria Creek, Calif.....	225	1927-
North Fork Kings River above Dinkey Creek, Calif.....	246	1919-30.
Helms Creek at Sand Meadow, Calif.....	34.1	1922-35.
Rancheria Creek near Smith Meadow, Calif.....	21.9	1924-35.
Dinkey Creek at Dinkey Meadow (near Ockenden), Calif.....	50.8	1910-15; 1921-35.
Dinkey Creek at mouth, Calif.....	136	1920-37.
Deer Creek below East Fork, Calif.....	21.1	1925-35.
Big Creek near Tollhouse, Calif.....	-	1911-13.
Rush Creek near Ockenden, Calif.....	-	1910-13.

	Drainage Area (square miles)	Period of Record
Kings River tributaries--Continued.		
Dog Creek near Academy, Calif.....	14.6	1941-43
Dry Creek near Academy, Calif.....	42.5	1941-43
Los Gatos Creek above Nunez Canyon near Coalinga, Calif.....	-	1949-
Los Gatos Creek near Coalinga, Calif.....	105	1931-41
SAN JOAQUIN RIVER BASIN		
San Joaquin River (Middle Fork San Joaquin River) at Miller Bridge, Calif.....	-	1921-28
San Joaquin River above Big Creek, Calif.....	1,042	1922-
San Joaquin River near Shaver, Calif.....	-	1912-15.
San Joaquin River near North Fork, Calif.....	-	1910-14.
San Joaquin River below Kerckhoff powerhouse, Calif.....	1,480	1936-37; 1942-
San Joaquin River near Friant, Calif.....	1,632	1907-38.
Millerton Lake at Friant, Calif.....	1,633	1941-
San Joaquin River below Friant, Calif.....	1,675	1938-
San Joaquin River near Hamptonville, Calif.....	-	1878-84.**
San Joaquin River at Herndon, Calif.....	-	1891-1909.
San Joaquin River at Whitehouse, Calif.....	-	(1909) ^a
San Joaquin River near Mendota, Calif.....	4,310	1939-
San Joaquin River near Dos Palos, Calif.....	5,630	1940-
San Joaquin River near El Nido, Calif.....	6,940	1939-49
San Joaquin River at Fremont Ford Bridge, Calif.....	8,090	(1937-43) ^a ; 1944-
San Joaquin River near Newman, Calif.....	9,990	1912-
San Joaquin River at Grayson, Calif.....	-	(1931-35; 1936-) ^a
San Joaquin River at Hetch Hetchy Aqueduct crossing, Calif.....	-	(1936-) ^a
San Joaquin River near Vernalis, Calif.....	14,010	1922-
San Joaquin River at and near Lathrop, Calif.....	-	1920-21.
Lower San Joaquin River, Calif.....	-	1922.
North Fork San Joaquin River below Iron Creek, Calif.....	-	1920-28.
Iron Creek at mouth, Calif.....	-	1922-25.
West Fork Granite Creek near Timber Knob (near Cattle Mountain), Calif.....	-	1922-25.
Granite Creek near Cattle Mountain, Calif.....	-	1921-28.
Middle Fork Granite Creek near Cattle Mountain, Calif.....	-	1922-23.
East Fork Granite Creek near Cattle Mountain, Calif.....	-	1922-25.
Florence Lake near Big Creek, Calif.....	171	1925-
South Fork San Joaquin River near Florence Lake, Calif.....	171	1921-
South Fork San Joaquin River near Hoffman Meadow, Calif.....	-	1921-28.
Ward (Florence Lake) tunnel at intake, Calif.....	-	1925-
Ward (Florence Lake) tunnel at outlet, Calif.....	-	1927-
Bear Creek near Vermilion Valley, Calif.....	55.5	1921-
Mono Creek near Vermilion Valley, Calif.....	92.0	1921-
Jackass Creek near Jackass Meadow, Calif.....	-	1921-28.
Jackass Creek near Fullers Meadows, Calif.....	-	1924-25.
West Fork Jackass Creek near Fullers Meadows, Calif.....	-	1924-25.
Chiquito Creek near Mugler Meadow, Calif.....	-	1924-25.
Chiquito Creek near Arnold Meadow, Calif.....	-	1921-28.
Huntington Lake near Big Creek, Calif.....	79.0	1926.
Big Creek below Huntington Lake, Calif.....	80.0	1925-
Big Creek near Big Creek (Shaver), Calif.....	-	1910-15.
Big Creek near mouth near Big Creek, Calif.....	-	1923-28.
Pitman Creek below Tamarack Creek, Calif.....	22.0	1927-
Pitman Creek at Big Creek, Calif.....	-	1910-15; 1922-28.
Shaver Lake near Big Creek, Calif.....	29.7	1927-
Huntington-Shaver conduit at outlet, Calif.....	-	1928-
Stevenson Creek at Shaver, Calif.....	-	1916-20; 1922-28.
Southern California Edison Co.'s flume at Shaver, Calif.....	-	1922-26.
Fresno Flume & Lumber Co.'s upper flume at Shaver, Calif.....	-	1915-20.
Fresno Flume & Lumber Co.'s lower flume at Shaver, Calif.....	-	1916-19.
Willow Creek, North Fork (North Fork San Joaquin River), near North Fork, Calif.....	-	1910-11.
Crane Valley Reservoir near North Fork, Calif.....	-	1910-15.
Evaporation from Crane Valley Reservoir near North Fork, Calif.	-	1910-15.
Willow Creek, North Fork (Willow Creek), below Crane Valley Reservoir, Calif.....	50.8	1940-
Pacific Gas & Electric Co.'s conduit No. 3 near Crane Valley Reservoir, Calif.....	-	1940-

** Only monthly figures of discharge or contents.

^a In reports of Division of Water Resources, Department of Public Works, State of California.

	Drainage Area (square miles)	Period of Record
San Joaquin River tributaries--Continued.		
South Fork Willow Creek (South Fork Creek) near North Fork, Calif.....	-	1910-15.
South Fork ditch near North Fork, Calif.....	-	1910; 1913
Whiskey Creek near North Fork, Calif.....	-	1910-15.
Cascadel Creek near North Fork, Calif.....	-	1910-12.
Big Sandy Creek near Auberry, Calif.....	27.8	1943-
Fine Gold Creek near Friant, Calif.....	89.2	1936-
Friant-Kern Canal at Friant, Calif.....	-	1949-
Madera Canal near Friant, Calif.....	-	1943-
Cottonwood Creek near Friant, Calif.....	38	1941-
Little Dry Creek near Friant, Calif.....	-	1941-
James bypass near San Joaquin, Calif.....	-	1947-
Panoche Creek near Panoche, Calif.....	-	1922-23.
Panoche Creek below Silver Creek near Panoche, Calif.....	-	1949-
Silver Creek near Panoche, Calif.....	-	1922-23.
San Luis Creek near Los Banos, Calif.....	-	1949-
Fresno River near Knowles, Calif.....	132	1911-
Fresno River near Daulton, Calif.....	270	1941-
Fresno River at base of foothills, Madera County, Calif.....	-	1878-84.
Nelder Creek near Fresno Flats, Calif.....	-	1910-12.
North Fork Fresno River near Sugar Pine, Calif.....	-	1910-12.
Chowchilla River at Buchanan dam site, Calif.....	238	1921-23; 1930-
Chowchilla River at base of foothills, near Buchanan, Calif.....	-	1878-84.
Chamberlain Slough near El Nido, Calif.....	-	1939-49
Salt Slough near Los Banos, Calif.....	-	1940-
Mariposa Creek at base of foothills, Mariposa County, Calif.....	-	1878-84
Bear Creek at base of foothills, Merced County, Calif.....	-	1878-84.
Merced River above Illilouette Creek, near Yosemite, Calif.....	-	1915-16.
Merced River at Happy Isles Bridge, near Yosemite, Calif.....	181	1915-
Merced River at Yosemite, Calif.....	236	1904-9; 1912-16.
Merced River at Pohono Bridge, near Yosemite, Calif.....	321	1916-
Merced River at Bagby, Calif.....	-	1947-
Merced River at Kittridge (Horseshoe Bend), Calif.....	955	1922-47.
Lake McClure at Exchequer, Calif.....	1,020	1926-
Merced River at Exchequer, Calif.....	1,055	1915-
Merced River near Merced Falls, Calif.....	-	1901-15; 1923-26.
Merced River at Merced Falls, Calif.....	-	1878-84.
Merced River below Snelling (at Yosemite Valley Railroad Crossing), Calif.....	-	(1931-38***; 1939-) ^a
Merced River at Cressy Bridge, Calif.....	-	(1941-) ^a
Merced River near Livingston, Calif.....	1,245	1922-24; 1925-44.
Merced River near Stevinson, Calif.....	1,274	1940-
Merced River at Miliken Bridge, near Newman, Calif.....	-	1921.
Merced River near Newman, Calif.....	-	1912.
Merced River near Mouth, Calif.....	-	(1931-44) ^a
Illilouette Creek near Yosemite, Calif.....	-	1915-16.
Tenaya Creek near Yosemite, Calif.....	47	1904-9; 1912-
Yosemite Creek at Yosemite, Calif.....	43.2	1904-9; 1912-26.
South Fork of Merced River near Wawona, Calif.....	131	1910-22.
Big Creek near Wawona, Calif.....	-	1910-11.
Merced River Slough near Newman, Calif.....	-	1942-
Orestimba Creek near Newman, Calif.....	129	1932-
Tuolumne River at Hetch Hetchy cabin, near Sequoia, Calif.....	-	1910-16.
Tuolumne River at Hetch Hetchy dam site, near Sequoia, Calif.....	-	1901; 1910-15.
Hetch Hetchy Reservoir at Hetch Hetchy, Calif.....	460	1923-
Tuolumne River near Hetch Hetchy (Sequoia), Calif.....	462	1914-
Tuolumne River near Buck Meadows (Groveland), Calif.....	-	1907-36.
Tuolumne River near Jacksonville, Calif.....	1,552	1923-34.
Don Pedro Reservoir near La Grange, Calif.....	1,539	1924-
Tuolumne River above La Grange Dam, near La Grange, Calif.....	1,540	1915-
Tuolumne River near La Grange, Calif.....	-	1895-1917.
Tuolumne River at La Grange Bridge, Calif.....	-	(1937-) ^a
Tuolumne River at Roberts Ferry Bridge, Calif.....	-	(1931-) ^a
Tuolumne River at Hickman-Waterford Bridge, Calif.....	-	(1932-) ^a
Tuolumne River at Modesto, Calif.....	-	1878-84; 1891-97;
		(1940-43) ^a ; 1943-
Tuolumne River at Tuolumne City, Calif.....	-	(1930-40) ^a ; 1940-43.

*** Irrigation season records only.

^a In reports of Division of Water Resources, Department of Public Works, State of California.

	Drainage Area (square miles)	Period of Record
San Joaquin River tributaries--Continued.		
Tuolumne River tributaries--Continued.		
Falls Creek near Hetch Hetchy (Sequoia), Calif.....	45.2	1915-
Cherry Creek near Hetch Hetchy (Sequoia), Calif.....	111	1910-
Cherry Creek at Eleanor Trail Crossing, Calif.....	-	1901.
Lake Eleanor (Eleanor Creek) near Hetch Hetchy, Calif.....	79	1919-
Evaporation from Lake Eleanor near Sequoia, Calif.....	-	1915-18.
Eleanor Creek near Hetch Hetchy (Sequoia), Calif.....	80	1901; 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	-	1924-30; 1931-33.
South Fork Tuolumne River near Sequoia, Calif.....	-	1914-19.
South Fork Tuolumne River near Oakland Recreation Camp, Calif	87.6	1923-
South Fork Tuolumne River near Buck Meadows (Groveland), Calif.....	71.0	1910-22
Golden Rock ditch near Sequoia, Calif.....	-	1914-15.
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-
Clavey River near Tuolumne, Calif.....	-	1910-13.
Indian Creek near Tuolumne, Calif.....	-	1910-11.
North Fork Tuolumne River near Tuolumne, Calif.....	-	1910-11.
Hunter Creek near Tuolumne, Calif.....	-	1910-13.
Big Creek near Groveland, Calif.....	24.9	1931-33.
Woods Creek near Jacksonville, Calif.....	98.4	1925-
Sierra & San Francisco Power Co.'s canal near La Grange, Calif.....	-	1908-26.
Modesto Canal near La Grange, Calif.....	-	1903-
Turlock Canal near La Grange, Calif.....	-	1899-
Dry Creek near Old Waterford Bridge, Calif.....	-	(1931-32) ^a
Dry Creek near Modesto, Calif.....	-	(1931-) ^a
Stanislaus River, Middle Fork (head of Stanislaus River), at Kennedy Meadows, Calif.....	49.5	1938-
Stanislaus River, Middle Fork, at Sand Bar Flat, near Avery, Calif.....	318	1905-
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.
Stanislaus River at Knights Ferry, Calif.....	-	1903-16.
Stanislaus River at Orange Blossom Bridge, Calif.....	-	(1931-) ^a
Stanislaus River at Oakdale, Calif.....	-	1878-84; 1895-1900.
Stanislaus River at Riverbank, Calif.....	-	(1941-) ^a
Stanislaus River at Ripon, Calif.....	-	1940-
Stanislaus River at Bret Harte Pump (Hatmark Ranch), Calif.....	-	(1932-46) ^a
Stanislaus River near mouth, Calif.....	-	(1946-) ^a
Relief Reservoir (Relief Creek) near Baker Station, Calif....	-	1910-18.
Relief Creek near Baker Station, Calif.....	-	1910-18.
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.
Knight Creek near Jupiter, Calif.....	-	1910-13.
South Fork Stanislaus River at Strawberry (Confidence), Calif.....	45.5	1911-17; 1938-
South Fork Stanislaus River near Long Barn, Calif.....	67.2	1937-
South Fork Stanislaus River near Columbia, Calif.....	-	1910-12.
Philadelphia Canal near Strawberry, Calif.....	-	1939-
Tuolumne Canal near Long Barn, Calif.....	-	1937-
South San Joaquin Canal near Knights Ferry, Calif.....	-	1914-
Oakdale Canal near Knights Ferry, Calif.....	-	1914-
Stanislaus & San Joaquin Water Co.'s canal at Knights Ferry, Calif.....	-	1904-12.
Littlejohns Creek (South Channel) at Farmington, Calif.....	-	1926.
Calaveras River at Jenny Lind, Calif.....	395	1907-
Calaveras River near Bellota, Calif.....	-	1878-84.
Calaveras River near Stockton, Calif.....	-	1925-26.
Cosgrove Creek near Valley Springs, Calif.....	20.6	1929-
Stockton diverting canal at Stockton, Calif.....	-	1944-
Bear Creek near Clemente, Calif.....	-	1926-27.
Bear Creek near Lockford, Calif.....	48.4	1926-33; 1943-

^a In reports of Division of Water Resources, Department of Public Works, State of California.

	Drainage Area (square miles)	Period of Record
San Joaquin River tributaries—Continued.		
Mokelumne River tributaries—Continued.		
Salt Springs Reservoir (North Fork Mokelumne River) near West Point, Calif.....	160	1931-
Mokelumne River, North Fork (head of Mokelumne River), below Salt Springs Dam, Calif.....	160	1926-
Mokelumne River, North Fork, near West Point, Calif.....	272	1917-18; 1923-32.
Mokelumne River at Electra, Calif.....	-	1901; 1903-4.
Mokelumne River near Mokelumne Hill, Calif.....	538	1927-
Pardee Reservoir near Valley Springs, Calif.....	-	1929-33.
Mokelumne River at Lancha Plana, Calif.....	584	1926-
Mokelumne River at Lone Star Mill, Calif.....	-	1878-84.
Mokelumne River near Clements, Calif.....	630	1904-
Mokelumne River near Victor, Calif.....	-	1927-30.
Mokelumne River at Lodi, Calif.....	-	1891-95.
Mokelumne River at Woodbridge, Calif.....	644	1924-
Mokelumne River near Thornton, Calif.....	690	1926-31.
Tiger Creek powerhouse conduit below Salt Springs Dam, Calif.	-	1931-
Cold Creek near Mokelumne Peak, Calif.....	23	1927-
Bear River at Pardoe Camp, Calif.....	55.0	1927-
Middle Fork Mokelumne River at West Point, Calif.....	67.2	1911-
South Fork Mokelumne River near Railroad Flat, Calif.....	41	1911-34.
South Fork Mokelumne River near West Point, Calif.....	73.8	1933-
Licking Fork Mokelumne River near Railroad Flat, Calif...	-	1911-17.
East Bay Municipal Utility District Aqueduct near Valley Springs, Calif.....	-	1929-33.
Camanche Creek near Camanche, Calif.....	4.9	1932-34.
Rabbit Creek near Camanche, Calif.....	8.5	1932-34.
Murphy Creek near Clements, Calif.....	5.2	1932-34.
Woodbridge (Stockton-Mokelumne) Canal at Woodbridge, Calif...	-	1926-
Dry Creek ^q near Ione, Calif.....	279	1911-12; 1925-32.
Dry Creek ^q at base of foothills, San Joaquin County, Calif...	-	1878-84.
Dry Creek ^q near Galt, Calif.....	325	1926-33; 1944-
Goose Creek near Elliott, Calif.....	10.4	1927-33.
Sutter Creek near Volcano, Calif.....	31	1924-27.
Sutter Creek at and near Sutter Creek, Calif.....	50.6	1922-41.
Cosumnes River, North Fork (head of Cosumnes River), at Cosumnes Mines, Calif.....	36.9	1946-
Cosumnes River, North Fork (head of Cosumnes River), near Pleasant Valley, Calif.....	-	1924.
Cosumnes River, North Fork, near Eldorado, Calif.....	202	1911-41; 1946-
Cosumnes River at Michigan Bar, Calif.....	537	1907-
Cosumnes River below Michigan Bar, Calif.....	-	1878-84
Cosumnes River at McConnell, Calif.....	730	1943-
Middle Fork Cosumnes River near Fair Play, Calif.....	-	1913
Camp Creek near Sly Park, Calif.....	9.4	1923-24.
Camp Creek near Camino, Calif.....	35.5	1948-
Sly Park Creek at Park, Calif.....	-	1906
Sly Park Creek near Pollack Pines, Calif.....	14.4	1946-
Hadselville Creek at Clay, Calif.....	-	1930-31.
GOOSE LAKE BASIN		
Dry Creek near Lakeview, Oreg.....	-	(1945-) ^b
Drew Creek Reservoir (Drew Creek) near Lakeview, Oreg.....	-	1913-21; (1921-25) ^b ; 1925-
Drew Creek near Lakeview, Oreg.....	211	1909-21; (1921-25) ^b ; 1925-
Dog Creek near Lakeview, Oreg.....	-	1914-18.
North Drew Canal near Lakeview, Oreg.....	-	1914-21; (1921-25) ^b ; 1925-
South Drew Canal near Lakeview, Oreg.....	-	(1927-30; 1932) ^b
Antelope Creek near Lakeview, Oreg.....	-	(1927; 1929) ^b
Muddy Creek near Lakeview, Oreg.....	-	(1927; 1929) ^b
Cottonwood Creek Reservoir near Lakeview, Oreg.....	-	(1924-25) ^b ; 1925-31;
		(1932-41; 1944; 1947-48) ^b ;
		1949-
Cottonwood Creek near Lakeview, Oreg.....	30	1908-19; (1924-25) ^b ; 1925-
Thomas Creek above Barnes Springs near Lakeview, Oreg.....	-	(1945-) ^b
Thomas Creek near Lakeview, Oreg.....	-	1914-17; 1919; (1927-31) ^b
Bauers Creek near Lakeview, Oreg.....	-	(1945-) ^b
Cox Creek near Lakeview, Oreg.....	-	(1945-) ^b

^b In reports of State Engineer of Oregon.

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

	Drainage Area (square miles)	Period of Record
Thomas Creek tributaries--Continued.		
Camp Creek near Lakeview, Oreg.....	-	(1945-49) ^b
Auger Creek near Lakeview, Oreg.....	-	(1945-49) ^b
Crane Creek near Lakeview, Oreg.....	-	(1929-31) ^b
Kelley Creek near Lakeview, Oreg.....	-	(1929-31) ^b
Seasonal records at various points.....	-	(1930-) ^a
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.
Sacramento River at Kennett, Calif.....	6,600	1925-42.
Shasta Reservoir near Redding, Calif.....	6,665	1942-
Sacramento River at Keswick, Calif.....	6,710	1938-
Sacramento River at Redding, Calif.....	-	(1945-) ^a
Sacramento River at Balls Ferry, Calif.....	-	(1945-) ^a
Sacramento River at Jellys Ferry, Calif.....	9,090	1895-1902.
Sacramento River near Red Bluff, Calif.....	9,300	1902-
Sacramento River at Red Bluff, Calif.....	-	1894-96.
Sacramento River at Vina Bridge, Calif.....	-	(1945-) ^a
Sacramento River at Hamilton City, Calif.....	-	(1945-) ^a
Sacramento River at Butte City, Calif.....	-	1921-
Sacramento River at Colusa, Calif.....	-	1921-
Sacramento River below Wilkins Slough, Calif.....	-	1931-
Sacramento River at Knights Landing, Calif.....	-	1921-
Sacramento River at Verona, Calif.....	21,400	1926-
Sacramento River at Sacramento, Calif.....	-	1904-5; 1921; (1924-) ^a
Sacramento River at Collinsville, Calif.....	-	1876-85.
Pit River, North Fork (head of Pit River), near Alturas, Calif	-	1929-32.
Pit River, North Fork, at Alturas, Calif.....	209	1928-31.
Pit River at Alturas, Calif.....	-	1928-31.
Pit River near Canby, Calif.....	1,430	1904-5; 1929-
Pit River near Lookout, Calif.....	-	1929-31.
Pit River near Bieber, Calif.....	2,970	1904-8; 1913-14; 1921-26; 1928-31.
Pit River at Fall River Mills, Calif.....	4,150	1921-
Pit River near Pecks Bridge, Calif.....	4,630	1922-24.
Pit River at Lindsay Flat, Calif.....	4,860	1922-27
Pit River below Pit No. 4 Dam, Calif.....	4,860	1927-
Pit River at Big Bend (Henderson), Calif.....	4,920	1910-
Pit River above Hatchet Creek, Calif.....	5,040	1925-35.
Pit River near Montgomery Creek, Calif.....	5,170	1944-
Pit River near Ydallpam, Calif.....	5,350	1910-1943.
Seasonal records at various points.....	-	(1924-) ^a
Parker Creek near Alturas, Calif.....	-	1930-31.
South Fork Pit River at Jess Valley (near Ivy), Calif.....	-	1904-5; 1928-31.
South Fork Pit River near Likely, Calif.....	248	1928-
South Fork Pit River near Alturas, Calif.....	-	1929-31.
West Valley Creek near Likely, Calif.....	-	1904-5; 1928-31.
Crooks Canyon Creek near Likely, Calif.....	-	1929-31.
Fitzhugh Creek near Alturas, Calif.....	-	1928-31.
Pine Creek near Alturas, Calif.....	31	1918-31.
Ash Creek at Ash Valley, Calif.....	-	1928-31.
Ash Creek at Adin, Calif.....	249	1904-5; 1928-32.
Rush Creek near Adin, Calif.....	-	1930.
Willow Creek near Adin, Calif.....	-	1929-31.
Widow Valley Creek near Lookout, Calif.....	-	1929-31.
Horse Creek at Little Valley near Pittville, Calif.....	-	1928-31.
McArthur drainage canal at McArthur, Calif.....	-	1923-32.
Fall River near Glenburn, Calif.....	-	1922.
Fall River at Fall River Mills, Calif.....	-	1912-13; 1921-22.
Bear Creek near Dana, Calif.....	-	1921-26.
Hat Creek near Hat Creek, Calif.....	155	1926-
Hat Creek at Brown's ranch near Hat Creek, Calif.....	-	1926.
Hat Creek at Hawkin's ranch near Hat Creek, Calif.....	-	1911-13.
Hat Creek at Wilcox ranch near Cassel, Calif.....	-	1921-22.
Hat Creek at Hat Creek, Calif.....	-	1910-17.
Hat Creek above No. 2 power plant, Calif.....	-	1931-32.

^a In reports of Division of Water Resources, Department of Public Works, State of California
^b In reports of State Engineer of Oregon.

	Drainage Area (square miles)	Period of Record
Sacramento River tributaries--Continued		
Pit River tributaries--Continued.		
Hat Creek at Carbon, Calif.....	-	1921-22.
Lost Creek near Bald Mountain, Calif.....	-	1929-30
Rising River near Cassel, Calif.....	-	1911-14; 1921-22.
Burney Creek above Burney, Calif.....	-	1921-22.
Burney Creek near Burney, Calif.....	-	1911-13; 1921-22.
Burney Creek at Burney Falls near Burney, Calif.....	-	1921-22.
Kosk Creek near Henderson, Calif.....	55.1	1910-16.
Montgomery Creek at Montgomery Creek, Calif.....	-	1911-13.
Squaw Creek above Shasta Reservoir, Calif.....	65.3	1944-
Squaw Creek at and near Ydalpom, Calif.....	-	1911-13.
McCloud River near McCloud, Calif.....	368	1931-
McCloud River above Shasta Reservoir, Calif.....	606	1945-
McCloud River near Gregory, Calif.....	-	1902-6
McCloud River at Baird, Calif.....	665	1910-43.
Elk Creek near McCloud, Calif.....	-	1927-32.
Clear Creek near Shasta, Calif.....	182	1911-13.
Clear Creek near Igo, Calif.....	231	1940-
Cow Creek at Millville, Calif.....	185	1911-14.
Cow Creek near Millville, Calif.....	-	1949-
Clover Creek at Millville, Calif.....	48	1911-14.
Little Cow Creek at Palo Cedro, Calif.....	148	1911-14.
Bear Creek near Millville, Calif.....	-	1911-14.
Cottonwood Creek near Cottonwood, Calif.....	945	1940-
North Fork Cottonwood Creek near Ono, Calif.....	-	1919.
North Fork Cottonwood Creek at Ono, Calif.....	52.2	1907-13.
Moon Creek near Ono, Calif.....	-	1919.
Battle Creek near Cottonwood, Calif.....	362	1940-
Paynes Creek near Red Bluff, Calif.....	-	1949-
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.....	-	1948-
Elder Creek near Henleyville, Calif.....	147	1930-41.
Elder Creek near Proberta, Calif.....	-	1949-
Thomes Creek (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-
Chico Creek near Chico, Calif.....	68.3	1930-
Stony Creek near Stonyford, Calif.....	97	1913-14; 1916-34.
Stony Creek above Stony Gorge Reservoir, Calif.....	266	1933-41.
Stony Creek near Elk Creek, Calif.....	301	1919-34.
Stony Creek near Fruto, Calif.....	-	1901-12.
Stony Creek near Orland, Calif.....	636	1920-34.
Stony Creek near Hamilton City, Calif.....	761	1941-
Little Stony Creek near Lodoga, Calif.....	102	1907-34.
Grindstone Creek near Elk Creek, Calif.....	166	1935-37; 1939-40.
Moulton Weir to Butte Basin, Calif.....	-	(1940-) ^a
Colusa Weir to Butte Basin, Calif.....	-	(1940-) ^a
Butte Creek near Chico, Calif.....	148	1930-
Butte Slough To Sacramento River, Calif.....	-	(1942-) ^a
Butte Slough to Sutter bypass, Calif.....	-	(1939-) ^a
Sutter bypass at East borrow pit, Calif.....	-	(1930-45) ^a
Sutter bypass at West borrow pit, Calif.....	-	1930-42.
Wadsworth Canal to Sutter bypass, Calif.....	-	(1939-) ^a
Tisdale Weir to Sutter bypass, Calif.....	-	(1940-) ^a
Fremont Weir to Yolo bypass, Calif.....	-	(1947-) ^a
Lake Almanor (North Fork Feather River) near Prattville, Calif.	506	1913-39†; 1930-
Feather River, North Fork (head of Feather River), above Prattville, Calif.....	-	1905-7.
Feather River, North Fork, near (below) Prattville, Calif.....	507	1905-
Feather River, North Fork at Big Bar, Calif.....	1,945	1911-30; 1931-37; 1939-
Feather River, North Fork at Big Bend, Calif.....	-	1905-10.
Feather River at and near Oroville, Calif.....	3,611	1902-
Feather River near Gridley, Calif.....	-	(1944-) ^a
Feather River at Yuba City, Calif.....	-	(1944-) ^a
Feather River below Shanghai Bend, Calif.....	-	(1944-) ^a

†† 1913-39, summary records only, in Water Supply Paper 861.

^a In reports of Division of Water Resources, Department of Public Works, State of California.

	Drainage Area (square miles)	Period of Record
Sacramento River tributaries--Continued.		
Feather River at Nicolaus, Calif.....	-	1921-
Hamilton Branch near Prattville, Calif.....	-	1905-7.
Butt Creek at Butte Valley, Calif.....	-	1905-21.
Butt Creek above Almanor-Butt Creek tunnel near Prattville, Calif.....	64.3	1936-37; 1938-
Butt Creek below Almanor-Butt Creek tunnel near Prattville, Calif.....	67.3	1938-
Indian Creek near Crescent Mills, Calif.....	746	1906-9; 1911-18; 1930-
Spanish Creek at Keddle, Calif.....	184	1911-
Bucks Creek Reservoir near Bucks Ranch, Calif.....	28	1928-
Grizzly Creek near Storrie, Calif.....	4.6	1929-32; 1933-44.
West Branch Feather River near Yankee Hill, Calif.....	145	1930-
Concow Creek near Yankee Hill, Calif.....	14.7	1927-
Spring Valley ditch near Yankee Hill, Calif.....	-	1927-
Middle Fork Feather River near Clio, Calif.....	699	1925-
Middle Fork Feather River at Sloat (near Cromberg), Calif....	-	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 at Bidwell Bar (near Oroville), Calif.....	1,353	1911-
Grizzly Creek near Portola, Calif.....	45.0	1925-32; 1950-
Grizzly Creek near Beckwith, Calif.....	-	1905-6.
South Fork Feather River near La Porte, Calif.....	-	1927-33.
South Fork Feather River at Enterprise, Calif.....	134	1911-
Lost Creek near Clipper Mills, Calif.....	30.1	1927-41; 1948-
Forbestown ditch near Clipper Mills, Calif.....	-	1927-41..
Palermo (Land & Water Co.) Canal at Enterprise, Calif....	-	1911-
Middle Yuba River (head of Yuba River) at Milton, Calif.....	41	1926-34; 1935-
Middle Yuba River above Oregon Creek, Calif.....	170	1941-
Middle Yuba River near North San Juan, Calif.....	207	1900; 1910-41.
Yuba River at Narrows Dam, Calif.....	1,110	1941-
Yuba River at Smartville, Calif.....	1,201	1903-41.
Yuba River at Parks Bar Bridge near Smartville, Calif.....	-	1900.
Yuba River at Marysville, Calif.....	-	(1939-40) ^a ; 1940- (low water periods only 1939-43, 1945).
Milton-Bowman tunnel at Outlet, Calif.....	-	1928-30; 1931-
Oregon Creek near North San Juan, Calif.....	35.1	1910-
North Yuba River near Sierra City, Calif.....	91.3	1911-13; 1923-44.
North Yuba River at Goodyears Bar, Calif.....	214	1910-31.
North Yuba River below Goodyears Bar, Calif.....	244	1930-37; 1938-
North Yuba River at Colgate diversion dam, Calif.....	484	1940-
North Yuba River near San Juan, Calif.....	-	1900.
Downie River (North Fork of North Fork Yuba River) at Downieville, Calif.....	71.2	1910-26.
Rock Creek at Goodyears Bar, Calif.....	8.9	1910-33.
Goodyears Creek at Goodyears Bar, Calif.....	12.2	1910-33.
South Yuba River near Cisco, Calif.....	50.2	1942-
South Yuba River near Washington, Calif.....	198	1944-
South Yuba River at Jones Bar, Calif.....	340	1940-1948.
Bowman Lake (Canyon Creek) near Graniteville, Calif.....	30	1926-
Canyon Creek above Jackson Creek, Calif.....	18.6	1926-30.
Canyon Creek below Bowman Lake, Calif.....	31.7	1927-
Jackson Creek at mouth, Calif.....	5.5	1926-30.
Bowman-Spaulding Canal at intake, Calif.....	-	1927-
Deer Creek near Smartville, Calif.....	83.5	1935-
Dry Creek near Brownsville, Calif.....	20.5	1948-
Dry Creek near Virginia ranch, Calif.....	71.5	1948-
Bear River near Colfax, Calif.....	-	1911-17; 1949-
Bear River near Auburn, Calif.....	140	(1922, 1925-28, 1929-33, incomplete) ^a ; 1940-
Bear River at Van Trent, Calif.....	-	1904-28.
Bear River near Wheatland, Calif.....	295	1928-
Bear River Canal near Colfax, Calif.....	-	1912-
Sacramento Weir to Yolo bypass, Calif.....	-	(1940-) ^a
American River, North Fork (head of American River) near Colfax, Calif.....	308	1911-41.
American River, North Fork at North Fork Dam, Calif.....	343	1941-
American River, North Fork at Rattlesnake Bridge, Calif.....	999	1930-37; 1938-

^a In reports of Division of Water Resources, Department of Public Works, State of California.

	Drainage Area (square miles)	Period of Record
Sacramento River tributaries--Continued.		
American River tributaries--Continued.		
American River at Fair Oaks, Calif.....	1,921	1904-
American River at Sacramento, Calif.....	-	1921; (1926-45) ^a ; 1929-32; 1954-
Middle Fork American River near Auburn (East Auburn), Calif..	619	1911-
Rubicon River at Rubicon Springs, Calif.....	-	1910-14.
Rubicon River near Georgetown (Quintette), Calif.....	198	1909-14; 1944-
Little Rubicon River near Rubicon Springs, Calif.....	-	1910-11.
Little South Fork Rubicon River at sawmill near Quintette, 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.
Gerle Creek near Rubicon Springs, Calif.....	-	1910-14.
Little South Fork ditch at sawmill near Quintette, Calif.....	-	1910-15.
Georgetown ditch above Pilot Creek near Georgetown, Calif.....	-	1945-
Pilot Creek near Georgetown (Quintette), Calif.....	-	1910-14.
Georgetown ditch near Georgetown, Calif.....	-	1947-
Pilot Creek ditch near Quintette, Calif.....	-	1910-14.
South Fork American River at Kyburz, Calif.....	196	1906-7; 1923-24.
South Fork American River below Silver Fork at Kyburz, Calif.	-	1906.
South Fork American River near Kyburz, Calif.....	-	1907; 1922-
South Fork American River below Silver Creek, Calif.....	-	1923.
South Fork American River near Camino, Calif.....	497	1922-
South Fork American River near Placerville, Calif.....	-	1911-20.
South Fork American River at Coloma, Calif.....	655	1929-41.
Echo Lake conduit near Vade, Calif.....	-	1923-
Medley Lakes Outlet near Vade, Calif.....	6.2	1922-
Silver Lake Outlet (head of Silver Fork) near Kirkwood, Calif.....	14.9	1922-
Silver Fork of South Fork American River near Kyburz, Calif.....	108	1924-44.
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-
El Dorado Canal near Kyburz, Calif.....	-	1922-
Alder Creek near Whitehall, Calif.....	22.8	1922-
Plum Creek near Riverton, Calif.....	6.8	1922-39.
Silver Creek at Union Valley, Calif.....	82.7	1924-
Silver Creek near Placerville, Calif.....	176	1921-
South Fork Silver Creek near (at) Ice House, Calif.....	28.4	1922; 1924-
American River flume near Camino, Calif.....	-	1922-
Slab Creek:		
Finnon Reservoir outlet near Placerville, Calif.....	-	1922-57.
Webber Creek near Salmon Falls, Calif.....	100	1944-
Colusa Trough at Colusa-Williams highway, Calif.....	-	(1924-) ^a
Colusa Trough at College City, Calif.....	-	(1946-) ^a
Colusa Basin drainage at Knights Landing, Calif.....	-	(1924-) ^a
Yolo bypass near Woodland, Calif.....	-	(1930-40) ^a ; 1940-
Knights Landing Ridge Cut at Knights Landing, Calif.....	-	(1933-40) ^a ; 1940-43; (1941-) ^a
Clear Lake (Cache Creek) at Lakeport, Calif.....	420	1874-1900; 1913-
Cache Creek at and near Lower Lake, Calif.....	528	1901-15; 1944-
Cache Creek near Capay, Calif.....	1,052	1944-
Cache Creek at Yolo, Calif.....	1,150	1903-
Kelsey Creek near Kelseyville, Calif.....	37.4	1946-
North Fork Cache Creek near Lower Lake, Calif.....	214	1930-
Putah Creek near Guenoc, Calif.....	112	1904-6; 1950-
Putah Creek near Winters, Calif.....	614	1950-
Putah Creek at Winters, Calif.....	-	1905-31.
Putah Creek near Davis, Calif.....	-	1948-
NAPA RIVER BASIN		
Napa River near St. Helena, Calif.....	85.5	1929-32; 1939-
Napa River near Napa, Calif.....	-	1929-32.
Conn Creek near St. Helena, Calif.....	52.0	1929-
Dry Creek near Yountville, Calif.....	18.0	1940-41.

^a In reports of Division of Water Resources, Department of Public Works, State of California.

	Drainage Area (square miles)	Period of Record
NOVATO CREEK BASIN		
Novato Creek near Novato, Calif.....	16.9	1946-
PETALUMA CREEK BASIN		
Petaluma Creek near Petaluma, Calif.....	29.6	1948-
DRAINAGE BASINS NORTH OF SAN FRANCISCO BAY		
RUSSIAN RIVER BASIN		
Russian River near Ukiah, Calif.....	100	1911-15.
Russian River near Hopland, Calif.....	562	1939-
Russian River at Geyserville, Calif.....	654	1910-13.
Russian River near Healdsburg, Calif.....	791	1939-
Russian River at Guerneville, Calif.....	1,546	1939-
East Fork Russian River near Calpella, Calif.....	94.0	1941-
East Fork Russian River near Ukiah, Calif.....	105	1911-13.
Dry Creek near Cloverdale, Calif.....	88.5	1941-
Dry Creek near Healdsburg, Calif.....	151	1939-42.
Mark West Creek near Windsor, Calif.....	45.0	1940-41.
Laguna de Santa Rosa near Graton, Calif.....	165	1940-
Santa Rosa Creek at Santa Rosa, Calif.....	57.1	1939-41.
MATTOLE RIVER BASIN		
Mattole River near Petrolia, Calif.....	264	1911-13.
EEL RIVER BASIN		
Lake Pillsbury (Eel River) at Hullville, Calif.....	288	1922-
Eel River (South Eel River) at Hullville, Calif.....	289	1922-
Eel River (South Eel River) at Van Arsdale Dam, near Potter Valley, Calif.....	347	1909-
Eel River (South Eel River) at Hearst, Calif.....	-	1910-13.
Eel River at Two Rivers, Calif.....	-	1911-13.
Eel River at Scotia, Calif.....	3,070	1910-15; 1916-
Potter Valley powerhouse tailrace (Snow Mt. Water & Power Co.'s tailrace) near Potter Valley, Calif.....	-	1922-
Middle Fork Eel River near Covelo, Calif.....	-	1911-23.
South Fork Eel River near Branscomb, Calif.....	51 ^s	1946-
South Fork Eel River at Garberville, Calif.....	452	1911-13; 1939-40.
South Fork Eel River near Miranda, Calif.....	547	1940-
Van Duzen River at Bridgeville, Calif.....	200	1911-13; 1939-
Yager Creek at Carlotta, Calif.....	146	1911-14.
MAD RIVER BASIN		
Mad River near Arcata, Calif.....	452	1910-13; 1950-
REDWOOD RIVER BASIN		
Redwood Creek near Korb, Calif.....	81	1911-13.
Redwood Creek at Orick, Calif.....	262	1911-13.
SWAN LAKE BASIN		
Anderson Creek near Klamath Falls, Oreg.....	-	(1946-49) ^b
KLAMATH RIVER BASIN		
Williamson River (head of Klamath River) near Silver Lake, Calif.	-	1917-21.
Williamson River above Spring Creek, near Klamath Agency (Chiloquin), Oreg.....	1,330	1908-10; 1912-13; 1917-25.
Williamson River at Chiloquin, Oreg.....	1,400 ^t	1911-17.
Williamson River below Sprague River, near Chiloquin, Oreg.....	3,000	1917-

^b In reports of State Engineer of Oregon.^s Approximately.^t Revised.

	Drainage Area (square miles)	Period of Record
Upper Klamath Lake near Klamath Falls, Oreg.....	-	1904-27*; (1924-27) ^b ; 1927-
Link River at Klamath Falls, Oreg.....	3,812	1904-
Klamath River below Klamath Falls, Oreg.....	-	1907-9*.
Klamath River at Keno, Oreg.....	3,920	1904-13; 1930-
Klamath River at Spencer Bridge near Keno, Oreg.....	4,047	1913-31.
Klamath River near Copco, Calif.....	-	1923-28.
Klamath River below Fall Creek near Copco, Calif.....	4,370	1928-
Klamath River near Seiad Valley, Calif.....	6,580	1912-25.
Klamath River near Happy Camp, Calif.....	-	1911-12.
Klamath River at Somesbar, Calif.....	8,460	1927-
Klamath River near Requa, Calif.....	12,040	1910-26.
Miller Creek near Crescent, Oreg.....	-	1911-14.
Scott Creek near Fort Klamath, Oreg.....	-	1917-20.
Sand Creek near Fort Klamath, Oreg.....	-	1917-22.
Sprague River, South Fork (head of Sprague River), near Bly, Oreg.....	-	1925-26.
Sprague River near Beatty (above Yainax), Oreg.....	513	1912-26.
Sprague River near (below) Yainax, Oreg.....	1,270	1904-5.
Sprague River at McCready ranch near Chilloguin, Oreg.....	1,470	1920-31.
Sprague River near Chilloguin, Oreg.....	1,580	1931-
Sprague River at Chilloguin, Oreg.....	1,600 ^t	1911-19; 1923; 1925.
Bly Canal near Bly, Oreg.....	-	1925-26.
North Fork Sprague River near Bly, Oreg.....	-	1917-18; 1925-26.
Sprague River Irrigation Co.'s canal near Bly, Oreg.....	-	1918; 1925-26.
Fivemile Creek near Bly, Oreg.....	-	1917-21.
Sycan River near Silver Lake, Oreg.....	-	1905; 1918-22.
Sycan River near Beatty (Yainax), Oreg.....	-	1911-25.
Long Creek near Silver Lake, Oreg.....	-	1918-23; 1926-29.
Whiskey Creek near Beatty, Oreg.....	-	1917-19.
Modoc Point Canal near Chilloguin, Oreg.....	-	1915-21; 1923-27.
Wood River at Fort Klamath, Oreg.....	-	1911-36.
Anna Creek at Crater Lake post office, Oreg.....	-	1913.
Anna Creek near Fort Klamath, Oreg.....	-	1922-27.
Fourmile Lake Reservoir (Fourmile Creek) near Recreation (Odessa), Oreg.....	-	1923-30; 1932*-
Fourmile Creek near Odessa, Oreg.....	-	1912-17; (1920) ^b .
Cascade Canal at Fourmile Lake near Lake Creek, Oreg.....	-	(1923-31; 1933-42; 1942-) ^b
Cascade Canal near Fish Lake, Oreg.....	-	(1923) ^b ; 1924-
"A" Canal at Klamath Falls, Oreg.....	-	1911-12**; 1913-
Keno Canal at Klamath Falls, Oreg.....	-	1923-
Lost River near Clear Lake, Calif.....	550	1904-9.
Lost River above Olene, Oreg.....	-	1915-17.
Lost River at Olene, Oreg.....	1,290	1904; 1907-12.
Lost River at Wilson Bridge near Olene, Oreg.....	-	1912-20.
Lost River at Merrill, Oreg.....	-	1916.
Lost River near Merrill, Oreg.....	1,420	1904-9.
Tule Lake near Malin (Merrill), Oreg.....	-	1904-20.
Miller Creek near Lorella, Oreg.....	270	1904-20.
Olene wasteway at Olene, Oreg.....	-	1915-18.
Lost River diversion canal near Olene (Klamath Falls), Oreg	-	1912-
Diversion from Klamath River to Lost River near Olene, Oreg	-	1931-
"G" Canal (Griffith Lateral) at Lost River Dam near Olene, Oreg.....	-	1912-18.
Klamath Straits Diversion Channel near Midland, Oreg.....	-	(1935-41) ^b
Lower Klamath Lake near Mount Dome (Brownell), Calif.....	-	1907-9; 1912-19.
Antelope Creek near MacDoel, Calif.....	-	1921-22.
Butte Creek near MacDoel, Calif.....	-	1921-22.
Diversion from Klamath River at Ady, Oreg.....	-	1926-32 [†] ; 1932*-
Ady pumps to Klamath River at Ady, Oreg.....	-	1943*-
Spencer Creek near Keno, Oreg.....	-	1929-32.
Shovel Creek:		
Bear Creek near MacDoel, Calif.....	-	1921-22.
Fall Creek at Copco, Calif.....	-	1928-

* Gage heights or gage heights and discharge measurements only.

** Only monthly figures of discharge or contents.

[†] Only yearly figures of discharge.

^b In reports of State Engineer of Oregon.

^t Revised.

	Drainage Area (square miles)	Period of Record
Klamath River tributaries--Continued.		
Jenny Creek near Copco, Calif.....	-	1922-29.
Beaver Creek near Lilyglen (Ashland), Oreg.....	33.3 ^t	1916-19; (1930-31, 1942-43) ^b ; 1948-
Little Beaver Creek at Pinehurst, Oreg.....	-	1945-46.
Keene Creek at Hyatt Prairie near Ashland, Oreg.....	12.4	1917-22; 1946-
Hyatt Prairie Reservoir (Keene Creek) near Ashland, Oreg..	-	1922**-
Keene Creek at Keene ranch near Ashland, Oreg.....	-	1916-19.
Keene Creek near Lincoln, Oreg.....	-	(1940-42) ^b ; 1945-46.
Keene Creek Canal near Ashland, Oreg.....	-	1923-49.
Shasta River near Montague, Calif.....	667	1911-13; 1916-33; (1933-) ^a
Shasta River near Yreka, Calif.....	804	1933-41; 1944-
Scott River, East Fork (head of Scott River), near Callahan, Calif.....	-	1910-13.
Scott River, East Fork at Callahan, Calif.....	-	1913-21.
Scott River at Callahan, Calif.....	-	1911-21.
Scott River near Fort Jones, Calif.....	656	1941-
Scott River near Scott Bar, Calif.....	-	1911-13.
Indian Creek near Happy Camp, Calif.....	-	1911-21.
Reeve Davis flume near Happy Camp, Calif.....	-	1911-13.
Salmon River at Somesbar, Calif.....	737	1911-15; 1927-
Trinity River near Trinity Center, Calif.....	-	1910-13.
Trinity River at Lewiston, Calif.....	724	1911-
Trinity River near Douglas City, Calif.....	1,017	1944-
Trinity River near Burnt ranch, Calif.....	1,429	1931-40.
Trinity River near China Flat, Calif.....	-	1911-13.
Trinity River at and near Hoopa, Calif.....	2,640	1911-14; 1916-18; 1931-
Coffee Creek at Coffee, Calif.....	-	1910-14.
East Fork Trinity River near Trinity Center, Calif.....	-	1910-14.
Swift Creek near Trinity Center, Calif.....	-	1910-14.
North Fork Trinity River at Helena, Calif.....	-	1911-13.
New River near Denny, Calif.....	-	1927-28.
South Fork Trinity River near China Flat, Calif.....	-	1911-13.
Seasonal records at various points.....	-	(1927) ^b
SMITH RIVER BASIN		
Smith River, Middle Fork (head of Smith River), near Crescent City, Calif.....	-	1911-18.
Smith River near Crescent City, Calif.....	613	1931-
North Fork Smith River near Crescent City, Calif.....	-	1911-18.
South Fork Smith River near Crescent City, Calif.....	-	1911-13.

** Only monthly figures of discharge or contents.

^a In reports of Division of Water Resources, Department of Public Works, State of California.

^b In reports of State Engineer of Oregon.

^t Revised.

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"A" Canal, Oreg.....	19	Bly Canal, Oreg.....	19
Ady pumps to Klamath River, Oreg.....	19	Borel Canal, Calif.....	9
Agua Caliente Creek, Calif.....	2	Boulder Creek, Calif.....	2
Alameda Creek, Calif.....	8	Bowman Lake, Calif.....	16
Alameda storm drain, Calif.....	4	Bowman-Spaulding Canal, Calif.....	16
Alamitos Creek, Calif.....	8	Branciforte Creek, Calif.....	8
Alamo Creek, Calif. (tributary to Arroyo de la Laguna).....	8	Brea Creek, Calif.....	5
Alamo Creek, Calif. (tributary to Santa Maria River).....	7	Bucks Creek Reservoir, Calif.....	16
Alder Creek, Calif.....	17	Burney Creek, Calif.....	15
Alhambra Wash, Calif.....	6	Butt Creek, Calif.....	16
Aliso Creek, Calif.....	3	Butte Creek, Calif. (tributary to Lower Klamath Lake).....	19
Aliso Wash, Calif.....	5	Butte Creek, Calif. (tributary to Sacramento River).....	15
American River, Calif.....	17	Butte Slough, Calif.....	15
American River flume, Calif.....	17	Cache Creek, Calif.....	17
American River, Middle Fork, Calif.....	17	Cache Creek, North Fork, Calif.....	17
American River, North Fork, Calif.....	16	Cajon Creek, Calif.....	4
American River, Silver Fork of South Fork, Calif..	17	Calabasas Creek, Calif.....	5
American River, South Fork, Calif.....	17	Calaveras Creek, Calif.....	8
Anaheim Union Water Co.'s canal and Santa Ana Valley Irrigation Co.'s canal, Calif.....	4	Calaveras River, Calif.....	12
Anderson Creek, Oreg.....	14	Caliente Creek, Calif.....	9
Anna Creek, Oreg.....	19	Calleguas Creek, Calif.....	6
Antelope Creek, Calif. (tributary to Lower Klamath Lake).....	19	Camanche Creek, Calif.....	13
Antelope Creek, Calif. (tributary to Sacramento River).....	15	Campbell Creek, Calif.....	8
Antelope Creek, Oreg.....	13	Camp Creek, Calif.....	13
Arroyo de la Laguna, Calif.....	8	Camp Creek, Oreg.....	14
Arroyo del Valle, Calif.....	8	Campo Creek, Calif.....	2
Arroyo Grande, Calif.....	7	Canada Verde Creek, Calif.....	2
Arroyo Las Posas, Calif.....	6	Canyon Creek, Calif.....	16
Arroyo Las Positas, Calif.....	8	Carbon Creek, Calif.....	5
Arroyo Mocho, Calif.....	8	Carpinteria Creek, Calif.....	7
Arroyo Seco, Calif. (tributary to Los Angeles River).....	6	Carrizo Creek, Calif.....	2
Arroyo Seco, Calif. (tributary to Salinas River)..	7	Cascade Canal, Oreg.....	19
Arroyo Simi, Calif.....	6	Cascadel Creek, Calif.....	11
Ash Creek, Calif.....	14	Castaic Creek, Calif.....	6
Atascadero Creek, Calif.....	7	Chamberlain Slough, Calif.....	11
Auger Creek, Oreg.....	14	Cherry Creek, Calif.....	12
Azusa Canal (Southern California Edison Co's canal), Calif.....	5	Chico Creek, Calif.....	15
Ballona Creek, Calif.....	6	Chino Creek, Calif.....	4
Batavia storm drain, Calif.....	4	Chiquito Creek, Calif.....	10
Battle Creek, Calif.....	15	Chowchilla River, Calif.....	11
Bauers Creek, Oreg.....	13	City Creek, Calif.....	3
Bautista Creek, Calif.....	4	Clavey River, Calif.....	12
Bear Creek, Calif. (tributary to Fall River).....	14	Clear Creek, Calif.....	14
Bear Creek, Calif. (tributary to North Fork Tule River).....	9	Clear Lake, Calif.....	17
Bear Creek, Calif. (tributary to Sacramento River)	15	Clover Creek, Calif.....	15
Bear Creek, Calif. (tributary to San Joaquin River).....	11,12	Coffee Creek, Calif.....	20
Bear Creek, Calif. (tributary to Shovel Creek)....	19	Cold Creek, Calif.....	13
Bear Creek, Calif. (tributary to South Fork San Joaquin River).....	10	Coldwater Creek, Calif.....	4
Bear Creek, Calif. (tributary to West Fork San Gabriel River).....	5	Colusa Basin drainage, Calif.....	17
Bear River, Calif. (tributary to Feather River)...	16	Colusa Trough, Calif.....	17
Bear River, Calif. (tributary to Mokelumne River).	12	Colusa Weir, Calif.....	15
Bear River Canal, Calif.....	16	Compton Creek, Calif.....	6
Beaver Creek, Oreg.....	20	Concow Creek, Calif.....	16
Big Creek, Calif. (tributary to Kings River).....	9	Conejo Creek, Calif.....	6
Big Creek, Calif. (tributary to Lower San Joaquin River).....	10	Conn Creek, Calif.....	17
Big Creek, Calif. (tributary to South Fork Merced River).....	11	Corral Creek, Calif.....	12
Big Creek, Calif. (tributary to Tuolumne River)...	12	Cosgrove Creek, Calif.....	12
Big Sand Creek, Calif.....	3	Cosumnes River, Calif.....	13
Big Sandy Creek, Calif.....	11	Cosumnes River, Middle Fork, Calif.....	13
Black Canyon Creek, Calif.....	2	Cosumnes River, North Fork, Calif.....	13
		Cottonwood Creek (head of Tia Juana River), Calif.....	2
		Cottonwood Creek, Oreg. (tributary to Goose Lake Basin).....	13
		Cottonwood Creek Reservoir, Oreg.....	13
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		Cottonwood Creek, Calif. (tributary to Sacramento River).....	15
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Cox Creek, Oreg.....	13	Fish Creek, Calif.....	5
Coyote Creek (River), Calif. (tributary to San Francisco Bay).....	8	Fish Fork, Calif.....	4
Coyote Creek, Calif. (tributary to San Gabriel River).....	5	Fitzhugh Creek, Calif.....	14
Coyote Creek, Calif. (tributary to Ventura River).....	7	Fivemile Creek, Oreg.....	19
Crandall Slough, Calif.....	6	Florence Lake, Calif.....	10
Crane Creek, Oreg.....	14	Fontana pipe line, Calif.....	4
Crane Valley Reservoir, Calif.....	10	Forbestown ditch, Calif.....	16
Crane Valley Reservoir, evaporation from, Calif....	10	Fourmile Creek, Oreg.....	19
Crooks Canyon Creek, Calif.....	14	Fourmile Lake Reservoir, Oreg.....	19
Cucamonga Creek, Calif.....	4	Fox Creek, Calif.....	5
Cuyama River, Calif.....	7	Fremont Weir, Calif.....	15
Cuyamaca Water Co.'s flume, Calif.....	2	Fresno Flume & Lumber Co.'s upper flume, Calif.....	10
Daley Creek, Calif.....	3	Fresno River, Calif.....	11
Dalton Creek, Calif.....	5	Fresno River, North Fork, Calif.....	11
Dalton Wash, Calif.....	5	Friant-Kern Canal, Calif.....	11
Day Creek, Calif.....	4	Fullerton Creek, Calif.....	5
Deer Creek, Calif. (tributary to Linkey Creek)....	9	Fullerton relief channel, Calif.....	5
Deer Creek, Calif. (tributary to Sacramento River)	15	"G" Canal (Griffith Lateral), Oreg.....	19
Deer Creek, Calif. (tributary to Tulare Lake Basin).....	9	Gato Creek, Calif.....	7
Deer Creek, Calif. (tributary to Yuba River).....	16	Georgetown ditch, Calif.....	17
Devil Canyon Creek, Calif.....	3	Gerle Creek, Calif.....	17
Dinkey Creek, Calif.....	9	Governador Creek, Calif.....	7
Dog Creek, Calif. (tributary to Drew Creek).....	13	Golden Rock ditch, Calif.....	12
Dog Creek, Oreg. (tributary to Kings River).....	10	Goodyears Creek, Calif.....	16
Dominguez Channel, Calif.....	6	Goose Creek, Calif.....	13
Don Pedro Reservoir, Calif.....	11	Goose Lake Basin, Oreg.....	13
Drew Creek, Oreg.....	13	Granite Creek, Calif.....	10
Drew Creek Reservoir, Oreg.....	13	Granite Creek, East Fork, Calif.....	10
Dry Creek, Calif. (tributary to Arroyo de la Laguna).....	6	Granite Creek, Middle Fork, Calif.....	10
Dry Creek, Calif. (tributary to Feather River)....	16	Granite Creek, West Fork, Calif.....	10
Dry Creek, Calif. (tributary to Kings River).....	10	Griffith Lateral. <u>See</u> "G" Canal, Oreg.....	19
Dry Creek, Calif. (tributary to Mokelumne River)..	13	Grindstone Creek, Calif.....	15
Dry Creek, Calif. (tributary to Napa River).....	17	Grizzly Creek, Calif.....	16
Dry Creek, Calif. (tributary to Russian River)....	16	Guadalupe River (Creek), Calif.....	6
Dry Creek, Calif. (tributary to Tuolumne River)...	12	Guejito Creek, Calif.....	2
Dry Creek, Calif. (tributary to Yuba River).....	16	Hadselville Creek, Calif.....	13
Dry Creek, Oreg.....	13	Haines Creek, Calif.....	5
Dulzura conduit, Calif.....	2	Hamilton Branch, Calif.....	16
Dume (Zuma) Creek, Calif.....	6	Harrison Creek, Calif.....	3
East Bay Municipal Utility District Aqueduct, Calif.....	13	Hat Creek, Calif.....	15
East Etiwanda Creek, Calif.....	4	Helms Creek, Calif.....	9
East Fork or Branch. <u>See</u> also name of main stream		Hetch Hetchy Reservoir, Calif.....	11
East San Pasqual ditch, Calif.....	2	Highlands or North Fork Canal, Calif.....	3
Eaton Creek, Calif.....	6	Hopper Creek, Calif.....	6
Eaton Wash, Calif.....	6	Horse Creek, Calif.....	14
Echo Lake conduit, Calif.....	17	Huasna River, Calif.....	7
Eel River, Calif.....	18	Hunter Creek, Calif.....	12
Eel River, Middle Fork, Calif.....	18	Huntington Lake, Calif.....	10
Eel River, South Fork, Calif.....	16	Huntington-Shaver conduit, Calif.....	10
Elder Creek, Calif.....	15	Hyatt Prairie Reservoir, Oreg.....	20
El Dorado Canal, Calif.....	17	Illilouette Creek, Calif.....	11
Eleanor Creek, Calif.....	12	Indian Creek, Calif. (tributary to Clavey River).....	12
Elk Creek, Calif.....	15	Indian Creek, Calif. (tributary to Feather River).....	16
Elsinore Lake, Calif.....	4	Indian Creek, Calif. (tributary to Klamath River).....	20
Erskine Creek, Calif.....	9	Iron Creek, Calif.....	10
Escondido Mutual Water Co.'s canal, Calif.....	2	Irvine ranch drainage canal.....	3
Estrella Creek, Calif.....	7	Jack Creek, Calif.....	7
Fall Creek, Calif.....	19	Jackass Creek, Calif.....	10
Fall River, Calif.....	14	Jackass Creek, West Fork, Calif.....	10
Falls Creek, Calif.....	12	Jackson Creek, Calif.....	16
Feather River, Calif.....	15	James bypass, Calif.....	11
Feather River, Middle Fork, Calif.....	16	Jamul Creek, Calif.....	2
Feather River, North Fork, Calif.....	15	Jawbone Creek, Calif.....	12
Feather River, South Fork, Calif.....	16	Jenny Creek, Calif.....	20
Feather River, West Branch, Calif.....	16	Kaweah River, Calif.....	9
Fillmore Irrigation Co.'s Canal, Calif.....	6	Kaweah River (Marble Fork), Calif.....	9
Fine Gold Creek, Calif.....	11	Kaweah River (Marble Fork) conduit No. 3, Calif.....	9
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Kaweah River, North Fork, Calif.....	9	Mariposa Creek, Calif.....	11
Kaweah River, South Fork, Calif.....	9	Mark West Creek, Calif.....	18
Keene Creek Canal, Oreg.....	20	Matagual Creek, Calif.....	2
Keene Creek, Oreg.....	20	Matilija Creek, Calif.....	7
Kelley Creek, Oreg.....	14	Matilija Creek, North Fork, Calif.....	7
Kelsey Creek, Calif.....	17	Mattole River, Calif.....	18
Keno Canal, Oreg.....	19	McArthur drainage canal, Calif.....	14
Kern River, Calif.....	8	McCloud River, Calif.....	15
Kern River, South Fork, Calif.....	9	McCoy Creek, Calif.....	8
Kern River No. 3 Canal, Calif.....	9	Medley Lakes outlet, Calif.....	17
Kern River, conduit No. 1, Calif.....	9	Meeks & Daley Canal, Calif.....	4
Kings River, Calif.....	9	Melones Reservoir, Calif.....	12
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Klamath River, Calif.....	19	Merced River Slough, Calif.....	11
Klamath River, Oreg.....	19	Merced River, South Fork, Calif.....	11
Klamath River, diversion from, Oreg.....	19	Middle Fork or Branch. <u>See</u> name of main	
Klamath River, diversion to Lost River, Oreg.....	19	stream.	
Knight Creek, Calif.....	12	Middle Tuolumne River (Middle Fork Tuolumne	
Knights Landing Ridge Cut, Calif.....	17	River), Calif.....	12
Kosk Creek, Calif.....	15	Mill Creek, Calif. (tributary to Lower Santa	
La Brea Creek, Calif.....	7	Ana River).....	3
Laguna Creek, Calif.....	8	Mill Creek, Calif. (tributary to Sacramento	
Laguna de Santa Rosa, Calif.....	18	River).....	15
Laguna Dominguez, Calif.....	6	Mill Creek, Calif. (tributary to Tujunga	
Laguna Seca, Calif.....	8	Wash-Central Branch).....	5
Lagunita Canal, Calif.....	8	Mill Creek power canal No. 1, Calif.....	3
Lake Almanor, Calif.....	15	Mill Creek power canals Nos. 2 and 3, Calif... 3	
Lake Eleanor (Eleanor Creek), Calif.....	12	Mill Creek power canal No. 3, Calif.....	3
Lake Eleanor, <u>evaporation</u> from, Calif.....	12	Miller Creek, Oreg. (tributary to Klamath	
Lake McClure, Calif.....	11	River).....	19
Lake Pillsbury, Calif.....	18	Miller Creek, Oreg. (tributary to Lost River). 19	
La Tuna Creek, Calif.....	5	Millerton Lake, Calif.....	10
La Veta storm drain, Calif.....	4	Milton-Bowman Tunnel, Calif.....	16
La Zaca Creek, Calif.....	7	Mission Creek, Calif.....	6
Limekiln Wash, Calif.....	5	Mission ditch storm drain, Calif.....	3
Live Oak Creek, Calif.....	5	Mission tunnel, Calif.....	7
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Little Beaver Creek, Oreg.....	20	Modoc Point Canal, Oreg.....	19
Little Cow Creek, Calif.....	15	Mokelumne River, Calif.....	13
Little Dalton Creek, Calif.....	5	Mokelumne River, Licking Fork, Calif.....	13
Little Dry Creek, Calif.....	10	Mokelumne River, Middle Fork, Calif.....	13
Littlejohns Creek (South Channel), Calif.....	12	Mokelumne River, North Fork, Calif.....	13
Little Rubicon River, Calif.....	17	Mokelumne River, South Fork, Calif.....	13
Little Sand Creek, Calif.....	3	Mono Creek, Calif. (tributary to Santa Ynez	
Little San Geronio Creek, Calif.....	3	River).....	7
Little Santa Anita Creek, Calif.....	6	Mono Creek, Calif. (tributary to South Fork	
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Little South Fork Rubicon River, Calif.....	17	Monrovia Creek, Calif.....	6
Little Stony Creek, Calif.....	15	Monrovia pipe line, Calif.....	6
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Loma Abajo River, Calif.....	7	Montebello storm drain, Calif.....	6
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Pala Indian Reservation Canal, Calif.....	3	San Dimas Creek, Calif.....	5
Palermo (Land & Water Co.) Canal, Calif.....	16	San Emigdio Creek, Calif.....	9
Panoche Creek, Calif.....	11	San Franciscuito Creek, Calif.....	8
Pardee Reservoir, Calif.....	13	San Gabriel-Azusa conduit diversion, Calif.....	5
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Pine Creek, Calif.....	14	Calif.....	5
Pine Valley Creek, Calif.....	2	San Gabriel River, North Fork, Calif.....	5
Piru Creek, Calif.....	6	San Gabriel River, West Branch of North Fork,	
Pit River, Calif.....	14	Calif.....	5
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Plunge Creek, Calif.....	3	San Joaquin River, Middle Fork, Calif.....	10
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