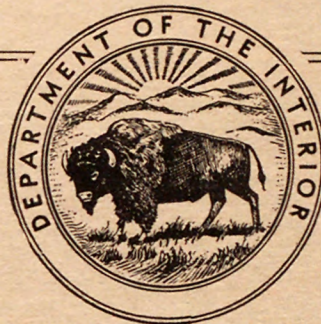

GEOLOGICAL SURVEY CIRCULAR 72



January 1950

INDEX OF SURFACE-WATER RECORDS

PART 11.—PACIFIC SLOPE BASINS IN CALIFORNIA

TO SEPTEMBER 30, 1948

Prepared by San Francisco District

UNITED STATES DEPARTMENT OF THE INTERIOR

Oscar L. Chapman, Secretary

GEOLOGICAL SURVEY

W. E. Wrather, Director

WASHINGTON, D. C.

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

INDEX OF SURFACE-WATER RECORDS

PART 11.—PACIFIC SLOPE BASINS IN CALIFORNIA

TO SEPTEMBER 30, 1948

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, 1948. The stations are listed in downstream order. Tributary streams are indicated by indention.

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, 1948. 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.

<u>Drainage Basins South of San Francisco Bay</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
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.....	120h	1906-7.
Dulzura conduit near Dulzura (Jamul), Calif.....	-	1909-15; 1940-
Tecate River:		
Campo Creek near Campo, Calif.....	84	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 diverting 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.....	580	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 diverting 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	1941-45.
San Vicente Creek at San Vicente Dam, at Foster, Calif.....	7.5	1915; 1936-41; 1942-
Santa Isabel Creek (head of San Dieguito River) near Santa Isabel, Calif.....	12.8	1913-15.
Santa Isabel Creek near Mesa Grande, Calif.....	58	1912-28; 1936-
Santa Isabel Creek near Ramona, Calif.....	110	1912-25; 1943-
Santa Isabel 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.....	55.8	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.

<u>Drainage Basins South of San Francisco Bay</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
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, 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.....	-	1916-29.
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.....	125	1926-
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-
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-) ^e
Devil Canyon Creek near San Bernardino, Calif.....	6.16	1911-12; 1913-14; 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 Basins South of San Francisco Bay	Drainage Area (square miles)	Period of Record
Lower Santa Ana River tributaries--Continued.		
Warm Creek tributaries--Continued.		
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.....	15.3	1919-38.
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.....	4.8	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	1915-
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.....	18.9	1917-
San Antonio Creek near Upland, Calif.....	17.4	1901-17; ^c
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.....	-	1944-48.
Santiago Creek at Santiago Dam, near Villa Park, Calif.....	62.5	1932-
Santiago Creek near Villa Park, Calif.....	83.8	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
Betavia 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	1927-52.
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...	231	1942- ^c
San Gabriel River at Valley Boulevard near El Monte, Calif.....	7.5 ^m	(1937-) ^c
San Gabriel River at Pico, Calif.....	206 ^m	1928- ^c
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.

<u>Drainage Basins South of San Francisco Bay</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
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.....	52.3	(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	1950-
Fullerton Creek below Fullerton Dam, near Brea, Calif.....	3.05	1941-
Fullerton Creek at Fullerton, Calif.....	6.2	1959-
Fullerton relief channel at Brighton Way, Fullerton, Calif...	-	(1941-48) ^d
Carbon Creek at Olinda, Calif.....	20.0	1950-58.
Los Cerritos channel at Seventh Street, Long Beach, Calif.....	-	(1942-) ^c
Los Angeles River at Sepulveda Dam, Calif.....	155	1945-
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	(1938-) ^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-) ^g
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	1950-54.
Fox Creek near Colby Ranch, Calif.....	9.55	1950-57.
Little Tujunga Creek near San Fernando, Calif.....	21.0	1926-
Haines Creek near Tujunga, Calif.....	1.2	1917-54; 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.

^g In reports of Corps of Engineers.

<u>Drainage Basins South of San Francisco Bay</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
Los Angeles River tributaries--Continued.		
Arroyo Seco near Pasadena, Calif.....	16.4	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, 1½ 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	(1943-) ^c
Santa Anita Creek at Foothill Boulevard near Arcadia, Calif..	17.2	(1935-) ^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 Torrence, Calif.....	-	(1942-) ^c
Dominguez Channel at Carson Boulevard, Torrence, 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....	-	(1946-) ^c
Ballona Creek near Culver City, Calif.....	111	1928-
Ballona Creek below Culver Boulevard, near Venice, Calif.....	-	(1946-) ^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	1930-38; 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; 1955-
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.

<u>Drainage Basins South of San Francisco Bay</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
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.....	-	1916-23.
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	1950-
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 Laurels Canyon, near Santa Ynez, Calif.	-	1947-
Santa Ynez River near Santa Ynez, Calif.....	435	1928-31; 1932-
Santa Ynez River at Solvang, Calif.....	585	1928-40; 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	1945-
Huasna River near Santa Maria, Calif.....	119	1929-
Sisquoc River near Sisquoc, Calif.....	290	1929-35; 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 Spreckels (Salinas), Calif.....	4,251	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***
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.

<u>Drainage Basins South of San Francisco Bay</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
Pajaro River at Watsonville, Calif.....	-	1911-13.
Pacheco Creek near Dunneville, Calif.....	146	1940-
Uvas Creek near Morgan Hill, Calif.....	30.2	1930-
San Benito River near Hernandez, Calif.....	-	1922-23.
San Benito River near Willow Creek School, Calif.....	249.8	1939-
San Benito River near Tres Pinos, Calif.....	-	1922-23.
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.....	37.7	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.....	35.1	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 Bakersfield, Calif.....	2,420	1893-
Kern River No. 3 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-

<u>Kern River Basin--Continued.</u>	<u>Drainage Area</u> <u>(square miles)</u>	<u>Period of Record</u>
<u>Kern River tributaries--Continued.</u>		
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.
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 Haviilah, Calif.....	-	1911-13.
Tejon House Creek at Tejon ranch house, Calif.....	-	1915-96.
San Emigdio Creek at Emigdia ranch house, Calif.....	-	1894-95.
<u>Tulare Lake Basin</u>		
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., 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 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.
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.....	55.3	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 San 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	1923-35.
Big Creek near Tollhouse, Calif.....	-	1911-13.
Rush Creek near Ockenden, Calif.....	-	1910-13.
Dog Creek near Academy, Calif.....	14.6	1941-43.
Dry Creek near Academy, Calif.....	43.5	1941-43.
Los Gatos Creek near Coalanga, Calif.....	105	1931-41.

San Joaquin River Basin

San Joaquin River (Middle Fork San Joaquin River) at Miller Bridge, Calif.....	-	1921-23.
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-

<u>San Joaquin River Basin--Continued.</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
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 Harndon, 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-
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.....	53.5	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., conduit No. 3 near Crane Valley Reservoir, Calif.....	-	1940-
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-
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.
Silver Creek near Panoche, Calif.....	-	1922-23.
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.

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

** Only monthly figures of discharge or contents.

<u>San Joaquin River Basin--Continued.</u>	<u>Drainage Area</u> <u>(square miles)</u>	<u>Period of Record</u>
<u>San Joaquin River tributaries--Continued.</u>		
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-
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.....	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.....	-	1901-15; 1925-26.
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.....	151	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	1925-
Tuolumne River near Hetch Hetchy (Sequoia), Calif.....	462	1914-
Tuolumne River near Buck Meadows (Groveland), Calif.....	-	1907-36.
Tuolumne River near Jacksonville, Calif.....	1,352	1925-34.
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.
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.
Coral Creek near Groveland, Calif.....	-	1910-15.
South Fork Tuolumne River at Italian Flat near Sequoia, Calif.	-	1924-30; 1951-35.
South Fork Tuolumne River near Sequoia, Calif.....	-	1914-19.
South Fork Tuolumne River near Oakland Recreation Camp, Calif.	87.6	1925-
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; 1951-35.
Middle Tuolumne River at Oakland Recreation Camp (near Buck Meadows), Calif.....	71.0	1916-
Clavey River near Tuolumne, Calif.....	-	1910-15.
Indian Creek near Tuolumne, Calif.....	-	1910-11.
North Fork Tuolumne River near Tuolumne, Calif.....	-	1910-11.
Hunter Creek near Tuolumne, Calif.....	-	1910-15.
Big Creek near Groveland, Calif.....	24.9	1931-35.
Woods Creek near Jacksonville, Calif.....	98.4	1925-

*** Irrigation season records only.

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

<u>San Joaquin River Basin--Continued.</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
San Joaquin River tributaries--Continued.		
Tuolumne River tributaries--Continued.		
Sierra & San Francisco Power Co.'s canal near La Grange, Calif.....	-	1908-26.
Modesto Canal near La Grange, Calif.....	-	1905-
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 Clements, Calif.....	-	1926-27.
Bear Creek near Lockford, Calif.....	48.4	1926-33; 1943-
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.....	33.0	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.

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

<u>San Joaquin River Basin—Continued.</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
San Joaquin River tributaries—Continued.		
Mokelumne River tributaries—Continued.		
Camanche Creek near Camanche, Calif.....	4.9	1952-54.
Rabbit Creek near Camanche, Calif.....	8.5	1952-54.
Murphy Creek near Clements, Calif.....	5.2	1952-54.
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	1926-53; 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), near Pleasant Valley, Calif.....	-	1924.
Cosumnes River, North Fork, near Eldorado, Calif.....	-	1911-41.
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 Pleasant Valley, Calif.....	-	1924.
Sly Park Creek at Park, Calif.....	-	1906.
Hadselville Creek at Clay, Calif.....	-	1930-51.
<u>Goose Lake Basin</u>		
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.....	-	1912-13.
North Drew Canal near Lakeview, Oreg.....	-	1914-21; (1921-25) ^b ; 1925-
Cottonwood Creek near Lakeview, Oreg.....	30	1908-19; (1924-25) ^b ; 1925-
Thomas Creek near Lakeview, Oreg.....	-	1912-17; 1919.
Seasonal records at various points.....	-	(1930-)a
<u>Sacramento River Basin</u>		
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.....	-	1951-
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.....	-	1878-85.
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.....	4,660	1922-27.
Pit River below Pit No. 4 Dam, Calif.....	4,860	1927-

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

b In reports of State engineer of Oregon.

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

<u>Sacramento River Basin--Continued.</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
Sacramento River tributaries--Continued.		
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 Ydalpom, 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.
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.....	388	1931-
McCloud River above Shasta Reservoir, Calif.....	606	1945-
McCloud River near Gregory, Calif.....	-	1902-8.
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.
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-
Antelope Creek near Red Bluff, Calif.....	124	1940-
Mill Creek near Mineral, Calif.....	21.5	1928-32.
Mill Creek near Los Molinos, Calif.....	154	1909-13; 1928-
Elder Creek near Henleyville, Calif.....	147	1930-41.
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 Yina, Calif.....	200	1911-15; 1920-37; 1939-
Chico Creek near Chico, Calif.....	68.3	1930-
Stony Creek near Stonyford, Calif.....	97	1913-14; 1918-34.
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.

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

<u>Sacramento River Basin--Continued.</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
Sacramento River tributaries--Continued.		
Stony Creek near Orland, Calif.....	656	1920-34.
Stony Creek near Hamilton City, Calif.....	761	1941-
Little Stony Creek near Lodi, 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††; 1950-
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
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.....	64.5	1936-57; 1938-
Butt Creek below Almanor-Butt Creek tunnel, near Prattville, Calif.....	67.5	1938-
Indian Creek near Crescent Mills, Calif.....	746	1906-9; 1911-18; 1930-
Spanish Creek at Keddies, 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 Clito, Calif.....	699	1925-
Middle Fork Feather River at Sloat (near Cromberg), Calif.....	-	1910-28.
Middle Fork Feather River below Sloat, Calif.....	855	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.
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.
Forbestown ditch near Clipper Mills, Calif.....	-	1927-41.
Palermo (Land & Water Co.) Canal at Enterprise, Calif.....	-	1911-
Yuba River, Middle Fork (head of Yuba River), at Milton, Calif.....	41	1926-34; 1935-
Yuba River, Middle Fork, above Oregon Creek, Calif.....	170	1941-
Yuba River, Middle Fork, 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.....	55.1	1910-
North Fork Yuba River near Sierra City, Calif.....	91.3	1911-13; 1923-44.
North Fork Yuba River at Goodyears Bar, Calif.....	214	1910-51.
North Fork Yuba River below Goodyears Bar, Calif.....	244	1930-37; 1938-
North Fork Yuba River at Colgate diversion dam, Calif.....	484	1940-
North Fork Yuba River near North San Juan, Calif.....	-	1900.

†† 1913-39, summary records only, in Water Supply Paper 881.

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

<u>Sacramento River Basin--Continued.</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
Sacramento River tributaries--Continued.		
Feather River tributaries--Continued.		
Yuba River tributaries--Continued.		
North Fork Yuba River tributaries--Continued.		
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 Fork Yuba River near Cisco, Calif.....	50.2	1942-
South Fork Yuba River near Washington, Calif.....	198	1944-
South Fork 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-
Bear River near Colfax, Calif.....	-	1911-17.
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-
American River at Fair Oaks, Calif.....	1,921	1904-
American River at Sacramento, Calif.....	-	1921; (1926-43)a; 1929-32; 1934-
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 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; 1925-24.
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.....	635	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-

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

<u>Sacramento River Basin--Continued.</u>	<u>Drainage Area</u> <u>(square miles)</u>	<u>Period of Record</u>
Sacramento River tributaries--Continued.		
American River tributaries--Continued.		
South Fork American River tributaries--Continued.		
Silver Creek tributaries--Continued.		
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.....	-	1922-37.
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; 1930-
Putah Creek near Winters, Calif.....	614	1930-
Putah Creek at Winters, Calif.....	-	1905-31.

Napa River Basin

Napa River near St. Helena, Calif.....	83.5	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.

Novato Creek Basin

Novato Creek near Novato, Calif.....	16.9	1946-
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DRAINAGE BASINS NORTH OF SAN FRANCISCO BAY

Russian River Basin

Russian River near Ukiah, Calif.....	-	1911-13.
Russian River near Hopland, Calif.....	362	1939-
Russian River at Geyserville, Calif.....	654	1910-13.
Russian River near Healdsburg, Calif.....	791	1939-
Russian River at Guerneville, Calif.....	1,346	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.....	88.3	1941-
Dry Creek near Healdsburg, Calif.....	148	1939-42.
Mark West Creek near Windsor, Calif.....	43.0	1940-41.
Laguna de Santa Rosa near Graton, Calif.....	163	1940-
Santa Rosa Creek at Santa Rosa, Calif.....	57.1	1939-41.

Mattole River Basin

Mattole River near Petrolia, Calif.....	264	1911-13.
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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.

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

<u>Eel River Basin--Continued.</u>	<u>Drainage Area (square miles)</u>	<u>Period of Record</u>
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.
<u>Mad River Basin</u>		
Mad River near Arcata, Calif.....	452	1910-13.
<u>Redwood Creek Basin</u>		
Redwood Creek near Korb, Calif.....	81	1911-13.
Redwood Creek at Orick, Calif.....	262	1911-13.
<u>Klamath River Basin</u>		
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-
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.....	8,480	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.
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Sprague River near Beatty (above Yainax), Oreg.....	513	1912-26.
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Sprague River at McCready Ranch, near Chiloquin, Oreg.....	1,470	1920-31.
Sprague River near Chiloquin, Oreg.....	1,580	1931-
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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.

^b In reports of State engineer of Oregon.

^s Approximately.

^t Revised.

* Gage heights or gage heights and discharge measurements only.

** Only monthly figures of discharge or contents.

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Temecula Creek (head of Santa Margarita River), Calif.....	3	Upper Klamath Lake, Oreg.....	18
Temescal Creek, Calif. (tributary to Lower Santa Ana River).....	4	Utica Gold Mining Co.'s canal, Calif.....	12
Temescal Creek, Calif. (tributary to San Dieguito River).....	2	Uvas Creek, Calif.....	8
Tenaya Creek, Calif.....	11	Van Duzen River, Calif.....	18
Tepusquet Creek, Calif.....	7	Ventura River, Calif.....	7
Thomas Creek (Thomas), Calif.....	14	Verduga storm drain, Calif.....	5
Thomas Creek, Oreg.....	13	Villa Park storm drain, Calif.....	4
Thomas ditch, Calif.....	9	Yager Creek, Calif.....	18
Thompson Creek, Calif.....	5	Yolo bypass, Calif.....	17
Thompson Creek spreading ground, Calif.....	5	Yosemite Creek, Calif.....	11
Tia Juana River, Calif.....	2	Yuba River, Calif.....	15
Tiger Creek powerhouse conduit, Calif.....	12	Yuba River, Middle Fork, Calif.....	15
Timber Creek, Calif.....	3	Yuba River, North Fork, Calif.....	15
Tisdale Weir, Calif.....	15	Yuba River, North Fork of North Fork, Calif.....	16
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Toro Creek, Calif.....	7		
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Trinity River, Calif.....	19		
Trinity River, East Fork, Calif.....	19		
Trinity River, North Fork, Calif.....	19		
Trinity River, South Fork, Calif.....	19		
Triunfo Creek, Calif.....	6		
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Tulare Lake, Calif.....	9		
Tule Lake, Oreg.....	19		
Tule River, Calif.....	9		
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Tule River, South Fork of Middle Fork, Calif.....	9		
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Tuolumne Canal, Calif.....	12		
Tuolumne River, Calif.....	11		
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