

U.S. DEPARTMENT OF COMMERCE

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WEATHER BUREAU

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TECHNICAL PAPER NO. 15

# Maximum Station Precipitation for

## 1, 2, 3, 6, 12, and 24 Hours

### Part XXIII: California

(Including Supplement for December 1955–January 1956)

DIVISION OF HYDROLOGIC SERVICES  
HYDROMETEOROLOGICAL SECTION

In cooperation with

THE CORPS OF ENGINEERS, U.S. ARMY



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## MAXIMUM STATION PRECIPITATION FOR 1, 2, 3, 6, 12, and 24 HOURS

### PART XXIII: CALIFORNIA

(Including Supplement for December 1955 - January 1956)

This report which is one of a planned series covering the entire United States, was prompted by the long-standing and widespread interest in maximum observed precipitation amounts for durations of 24 hours and under. At least two summaries of this type of data have already been prepared<sup>1</sup>. Neither summary involved more than a couple of hundred stations throughout the United States, and no attempt was made to determine the month-to-month variation of the maximum values. Eventually, the records for some 3000 recording gages in the United States will have been examined for maximum amounts. The survey for the eastern half of the country is being conducted by the Hydrometeorological Section in cooperation with the Corps of Engineers and that for the western half by the Cooperative Studies Section in cooperation with the Bureau of Reclamation. Sources of data are: (1) Hydrologic Bulletin, (2) Climatological Data, (3) WB Form 1017, triple-register sheet, (4) WB Form 1030, Monthly Climatological Summary, and (5) Tables of Excessive Precipitation from the Report of the Chief of the Weather Bureau.

All precipitation amounts presented in the tabulations are in inches.

The station names and locations shown on figures 1-6 are those listed in Climatological Data for December 1950. Some stations have operated under two or more names and/or at several local sites during the period of record. Any important change in location usually calls for a new station name so that records for the two sites are automatically tabulated separately.

The period of record, except at Weather Bureau first-order stations, is limited to the 11 years since the hydrologic network of weighing gages was inaugurated about 1940. In the case of Weather Bureau first-order stations, tipping-bucket gage records were surveyed for the entire period of record prior to 1951. For comparative purposes, two sets of maxima were obtained from these long re-

ords, one for the period 1940-1950 and the other for the period from the installation of the tipping-bucket gage through 1950. Records for stations in operation less than 5 years were not used unless the stations were active through 1950, in which case their maxima are listed to facilitate future surveys of subsequent data. If the period of record was not continuous and any single interruption was less than one year, the notation "break(s)" is inserted after the years denoting the period of record. Interruptions of one year or longer are shown by separate listing of the years, e.g., 1940-1942, 1943-1950, indicating that a break of 12 months or longer occurred in 1942-1943.

Many recording-gage stations are also equipped with nonrecording gages. Maxima from nonrecording gages were used whenever they exceeded those of the recording gages.

In many cases the maximum occurred on the last day of the month and the first day of the next month. Therefore in some instances the same maximum applies for each of the months involved. When this occurs underlining of the dates involved indicates that the recorded period of rainfall began on the last day of the preceding month and ended on the first day of the month listed, whereas when such dates are not underlined, the recorded period of rainfall began on the last day of the month listed and ended on the first day of the following month. For the years 1946-1949, inclusive the date given is that on which rain began.

The time intervals used in most of the survey and tabulations began on the hour. This practice yields lower values than would be obtained by allowing the interval to begin any time within an hour, but the extra work involved in obtaining the true values would greatly increase the cost of the project. It is possible that when the survey for the entire United States has been completed an attempt will be made to determine the relation between true maxima and those for the standard clock intervals over various regions of the country. A satisfactory correlation would provide a procedure for adjusting the tabulated amounts to values more nearly representing the true maxima. In instances where true maxima were available the amounts were published and designated as follows: (w) True maxima from Table of Excessive precipitation of the Report of the Chief of the Weather

1. Yarnell, D. L., "Rainfall Intensity-Frequency Data," U. S. Department of Agriculture Miscellaneous Publication No. 204, August 1935.  
Shands, A. L. and D. Ammerman, "Maximum Recorded United States Point Rainfall," Weather Bureau Technical Paper No. 2, April 1947.

Bureau. (x) True maxima from WB 1030 or from Technical Paper 2, Maximum Recorded Point Rainfall in the United States.

Estimates of maximum amounts, indicated by the letter "E" in the tabulations, were required whenever the following conditions prevailed: Recording gages were not functioning because of mechanical or electrical failure or because the precipitation was in the form of snow (tipping-bucket gages cannot measure snowfall rates). In such cases, the precipitation was assumed to have been evenly distributed throughout the period and estimates were obtained by prorating the accumulation. For example, in one case an amount of 5.00 inches was accumulated through a period of 54 hours. It developed that 24/54 of this amount, or 2.22 inches, was higher than any other amount for 24 hours, and this was used as the maximum.

Since this survey was confined to the period covered by recording gages, the 24-hour maximum amounts listed may be exceeded by 24-hour maxima published in reports<sup>2</sup> of other surveys

2. U. S. Weather Bureau, "Maximum 24-Hour Precipitation in the United States," Technical Paper No. 16, Washington, 1951.

supplementing the recording-gage data with antecedent nonrecording-gage records. Although it would have been an easy matter to use these higher maxima, it was believed preferable to list maxima for all durations for the same period of record.

Maximum monthly amounts determined from stations equipped with a recording gage are shown in table 1.

Maximum amounts determined from stations equipped with a recording gage are shown in table 2.

The monthly distribution of occurrences of the maximum amounts at the 287 stations with five or more years of record are shown in table 3.

Edward E. Edstrom and James Keister were the project leaders. Data were compiled by the Meteorological Aid Pool of the Hydrometeorological Section, except for the years 1946-1949, inclusive, which were compiled by the Cooperative Studies Section. Data were checked by James L. Keister, Callie Rhodes, and Cora Ludwig. The manuscript was typed by Cora Ludwig and Edna Grooms.

Table 1. - Maximum monthly precipitation amounts for California.

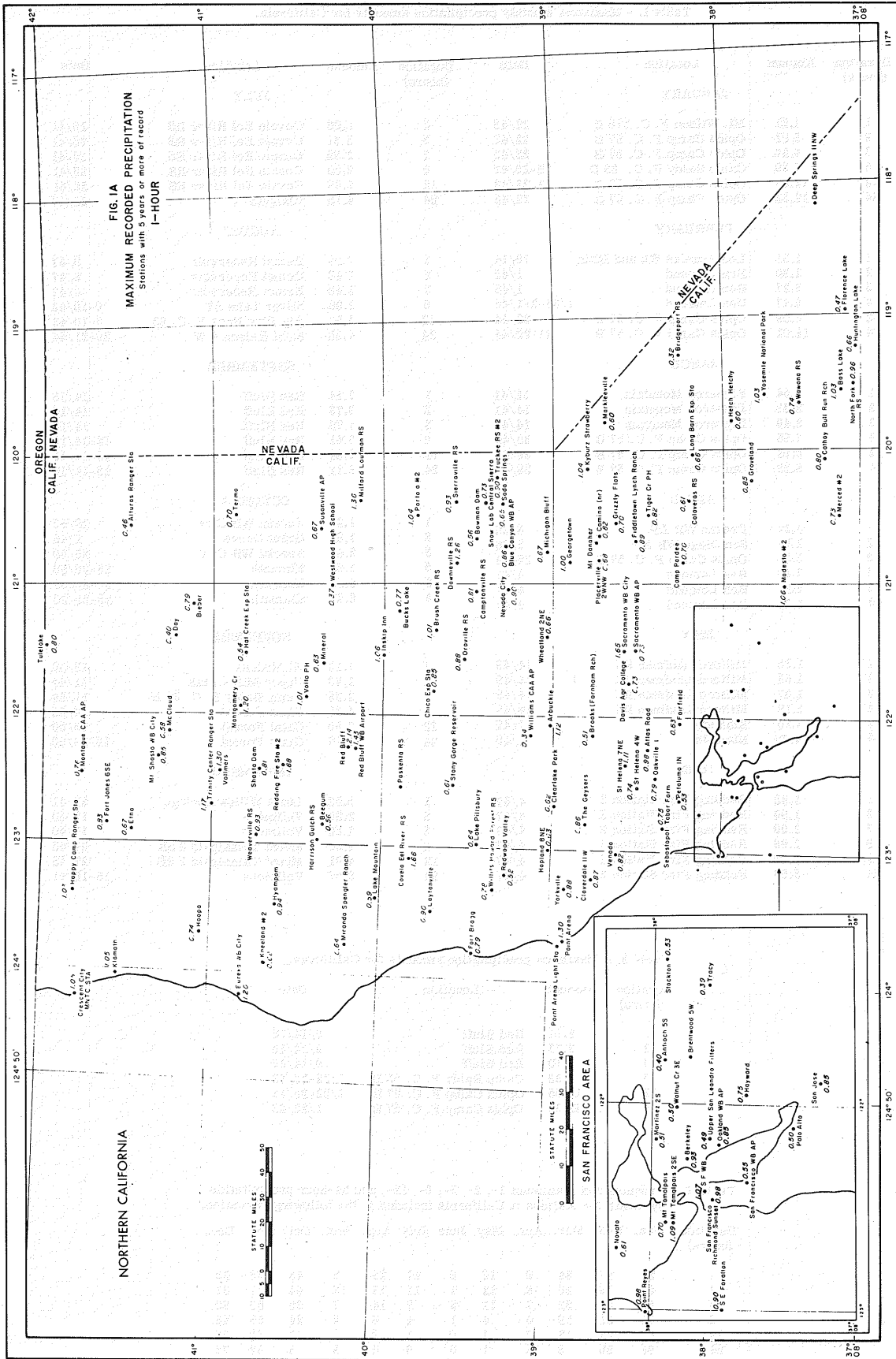
Duration (hours)	Amount	Location	Date	Duration (hours)	Amount	Location	Date
<b>JANUARY</b>				<b>JULY</b>			
1	1.91	Mt. Wilson F. C. 338 B	22/43	1	1.66	Covelo Eel River RS	26/41
2	3.02	Opids Camp F. C. 57 B	22/43	2	2.31	Covelo Eel River RS	26/41
3	4.24	Opids Camp F. C. 57 B	22/43	3	2.84	Covelo Eel River RS	26/41
6	7.39	Camp Baldy F. C. 85 D	22-23/43	6	2.85	Covelo Eel River RS	26/41
12	12.86	Opids Camp F. C. 57 B	22-23/43	12	2.85	Covelo Eel River RS	26/41
24	22.32	Opids Camp F. C. 57 B	22/43	24	4.16	Klamath	26/47
<b>FEBRUARY</b>				<b>AUGUST</b>			
1	1.51	Los Angeles 6th and Main	18/14	1	2.00	Hemet Reservoir	8/47
2	2.20	Ben Lomond	1/45	2	2.48	Hemet Reservoir	8/47
3	3.27	Ben Lomond	1/45	3	2.48	Hemet Reservoir	8/47
6	5.47	Ben Lomond	1/31-2/1/45	6	2.90	Silver Lake AP	9-10/42
12	8.09	Opids Camp F. C. 57 B	22/44	12	3.56	Big Pine Park F. C. 83	9-10/42
24	14.01	Opids Camp F. C. 57 B	21-22/44	24	4.28	Saint Helena 4 W	20-21/44
<b>MARCH</b>				<b>SEPTEMBER</b>			
1	1.54	Figueroa Mountain	14/41	1	2.14	Red Bluff	14/18
2	2.33	Figueroa Mountain	14/41	2	3.73	Red Bluff	14/18
3	2.49	Figueroa Mountain	14/41	3	4.70	Red Bluff	14/18
6	3.95	Opids Camp F. C. 57 B	30/46	6	5.51	Red Bluff	13-14/18
12	5.94	Opids Camp F. C. 57 B	29/46	12	5.94	Red Bluff	13-14/18
24	8.23	Opids Camp F. C. 57 B	29/46	24	6.12	Red Bluff	13-14/18
<b>APRIL</b>				<b>OCTOBER</b>			
1	1.35	Fresno WB AP	8/26	1	1.20	Eureka WB City	29/50
2	2.09	San Diego WB AP	5/26	2	1.96	Grant Grove	1/46
3	2.36	Opids Camp F. C. 57 B	28/48	3	2.41	Eureka WB City	29/50
6	3.63	Ben Lomond	4/41	6	3.68	Klamath	28-29/50
12	5.10	Ben Lomond	4/41	12	6.32	Klamath	28-29/50
24	5.75	Ben Lomond	4/41	24	8.98	Klamath	28-29/50
<b>MAY</b>				<b>NOVEMBER</b>			
1	1.36	Milford Laufman RS	14/49	1	1.13	El Modena	13/50
2	1.63	Milford Laufman RS	14/49	2	1.80	Upper Mill Creek	11/44
3	1.87	Milford Laufman RS	14/49	3	2.39	Camp Baldy F. C. 85 D	11/44
6	2.19	Milford Laufman RS	14/49	6	4.38	Giant Forest	18/50
12	3.18	Klamath	1/49	12	7.80	Giant Forest	18/50
24	4.70	Klamath	1/49	24	13.16	Giant Forest	18-19/50
<b>JUNE</b>				<b>DECEMBER</b>			
1	1.68	Redding Fire Station 2	4/47	1	1.52	Lucia Willow Springs	27/41
2	1.99	Redding Fire Station 2	4/47	2	2.20	Vollmers	17/40
3	2.99	Redding Fire Station 2	4/47	3	2.80	Vollmers	17/40
6	2.99	Redding Fire Station 2	4/47	6	4.80	Mount Tamalpais 2 SE	27/45
12	2.99	Redding Fire Station 2	4/47	12	6.91	Mount Tamalpais 2 SE	27/45
24	3.52	Redding Fire Station 2	4/47	24	9.67	Vollmers	15-16/41

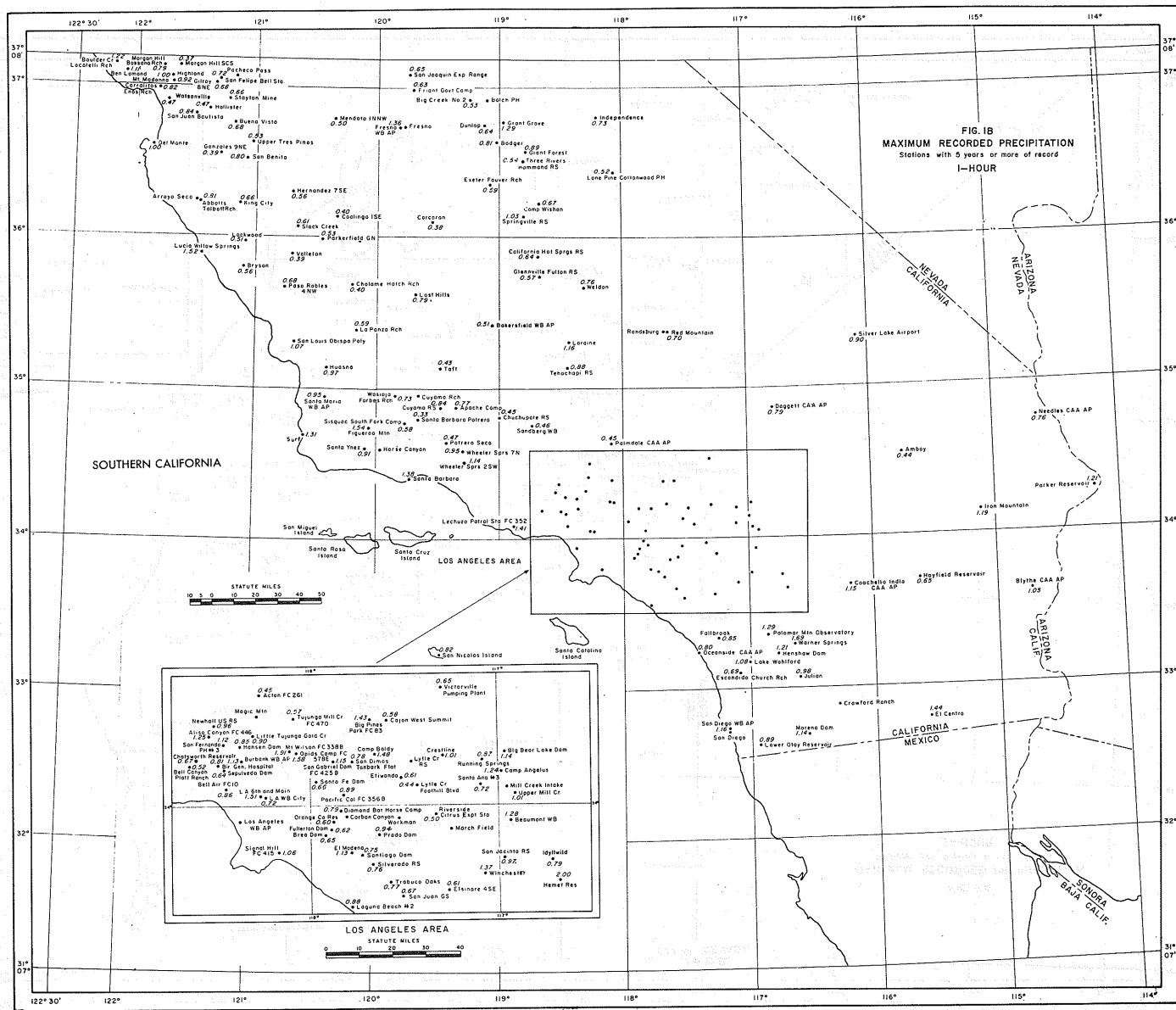
Table 2. - Maximum precipitation amounts for California.

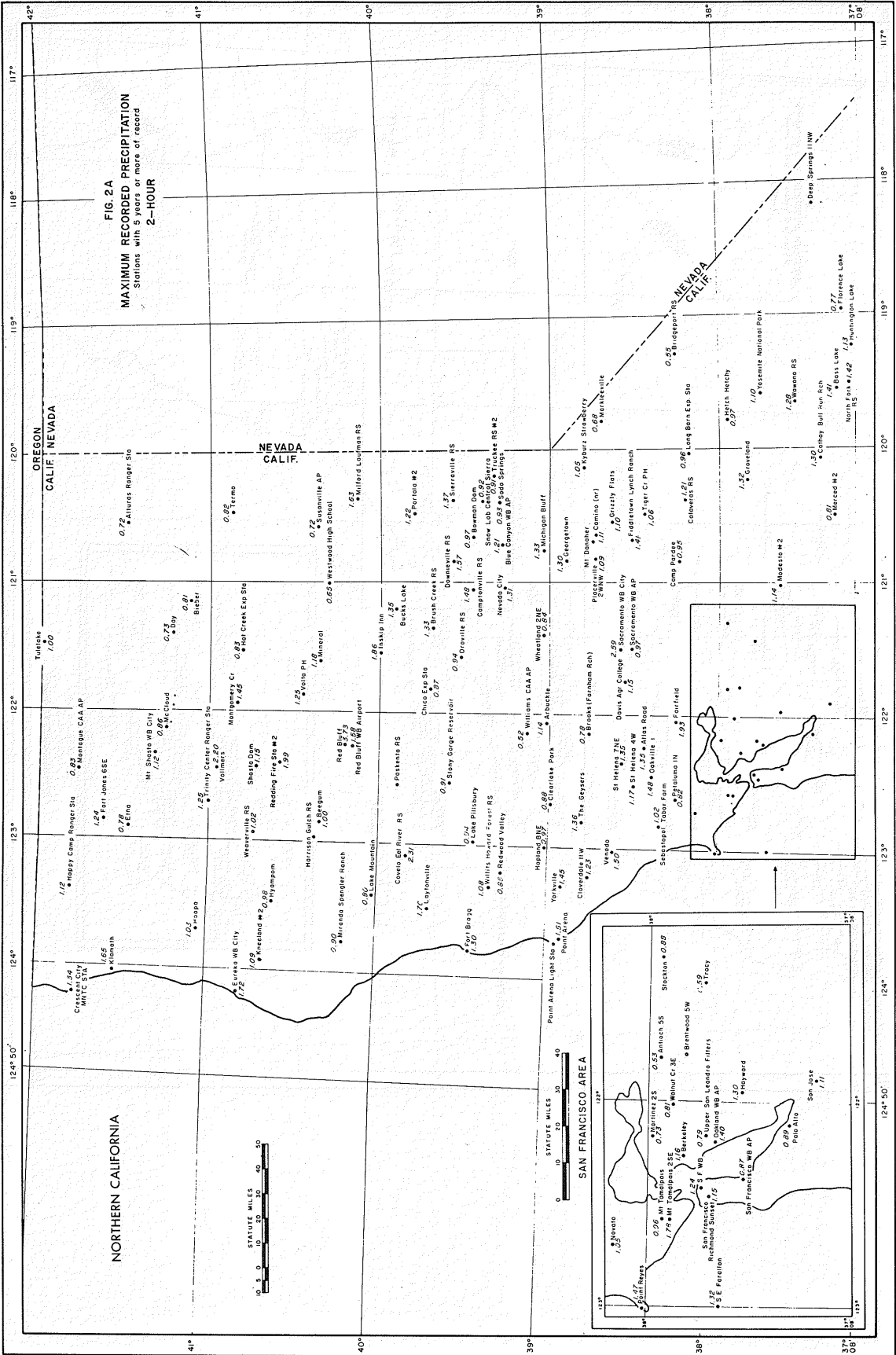
Duration (hours)	Amount	Location	Date
1	2.14	Red Bluff	9/14/18
2	3.73	Red Bluff	9/14/18
3	4.70	Red Bluff	9/14/18
6	7.39	Camp Baldy F. C. 85 D	1/22-23/43
12	12.86	Opids Camp F. C. 57 B	1/22-23/43
24	22.32	Opids Camp F. C. 57 B	1/22/43

Table 3. - Frequency of maximum 1-, 2-, 3-, 6-, 12-, and 24-hour precipitation by month for stations in California included in the following tabulation.

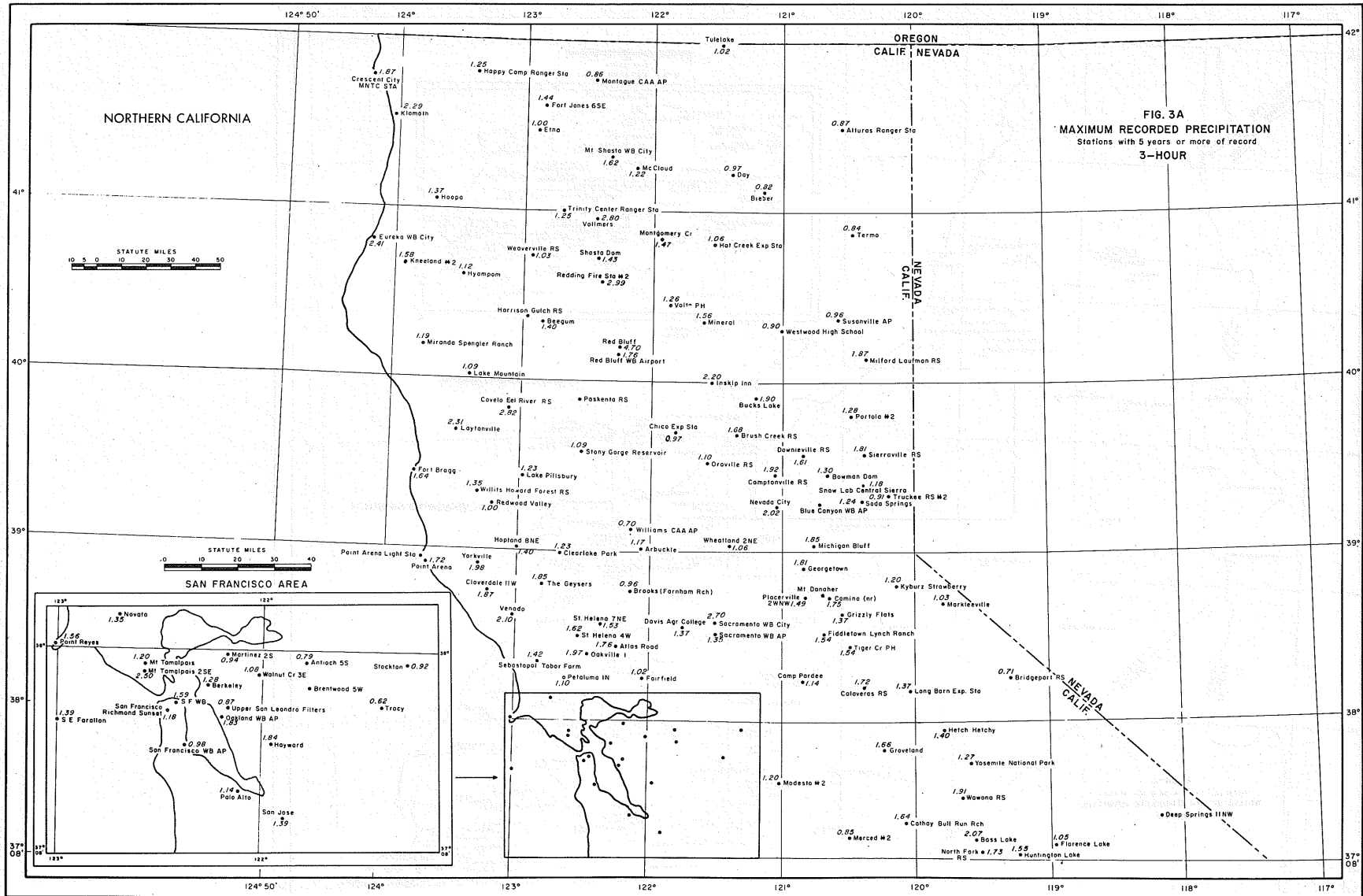
Duration (hours)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	27	37	24	9	18	9	17	25	12	43	38	28
2	40	33	28	8	12	7	11	17	13	44	43	31
3	52	37	22	7	11	3	7	14	7	36	53	38
6	71	31	19	6	4	1	4	8	8	24	65	46
12	83	27	13	7	1	0	1	8	5	16	68	58
24	94	30	8	4	1	0	0	4	3	8	62	73













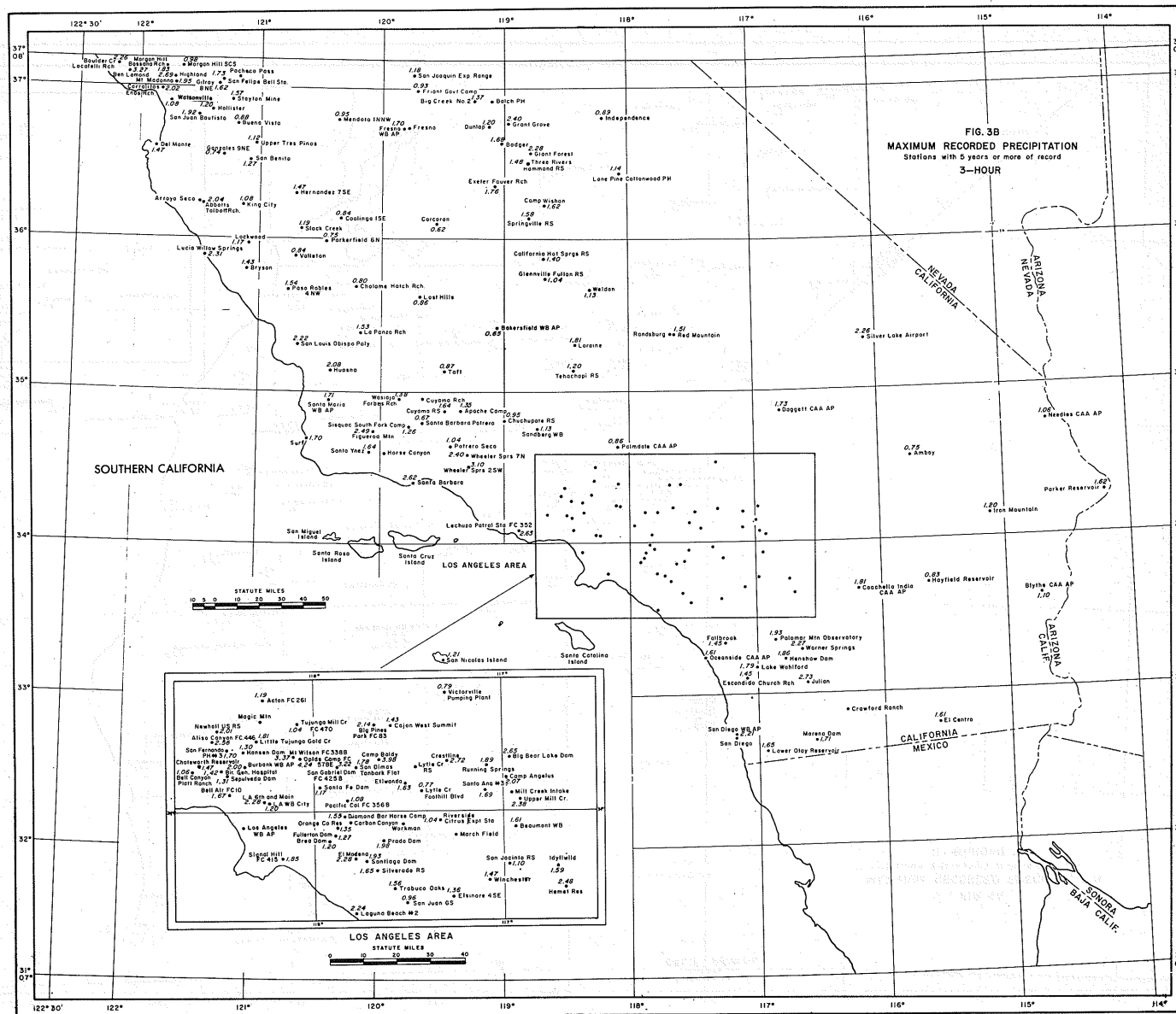
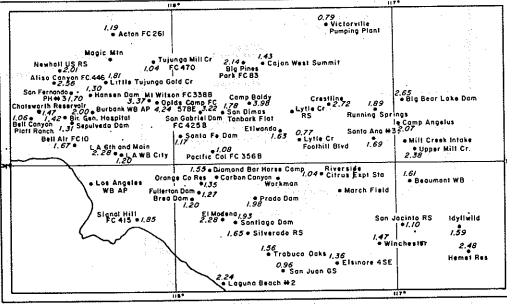
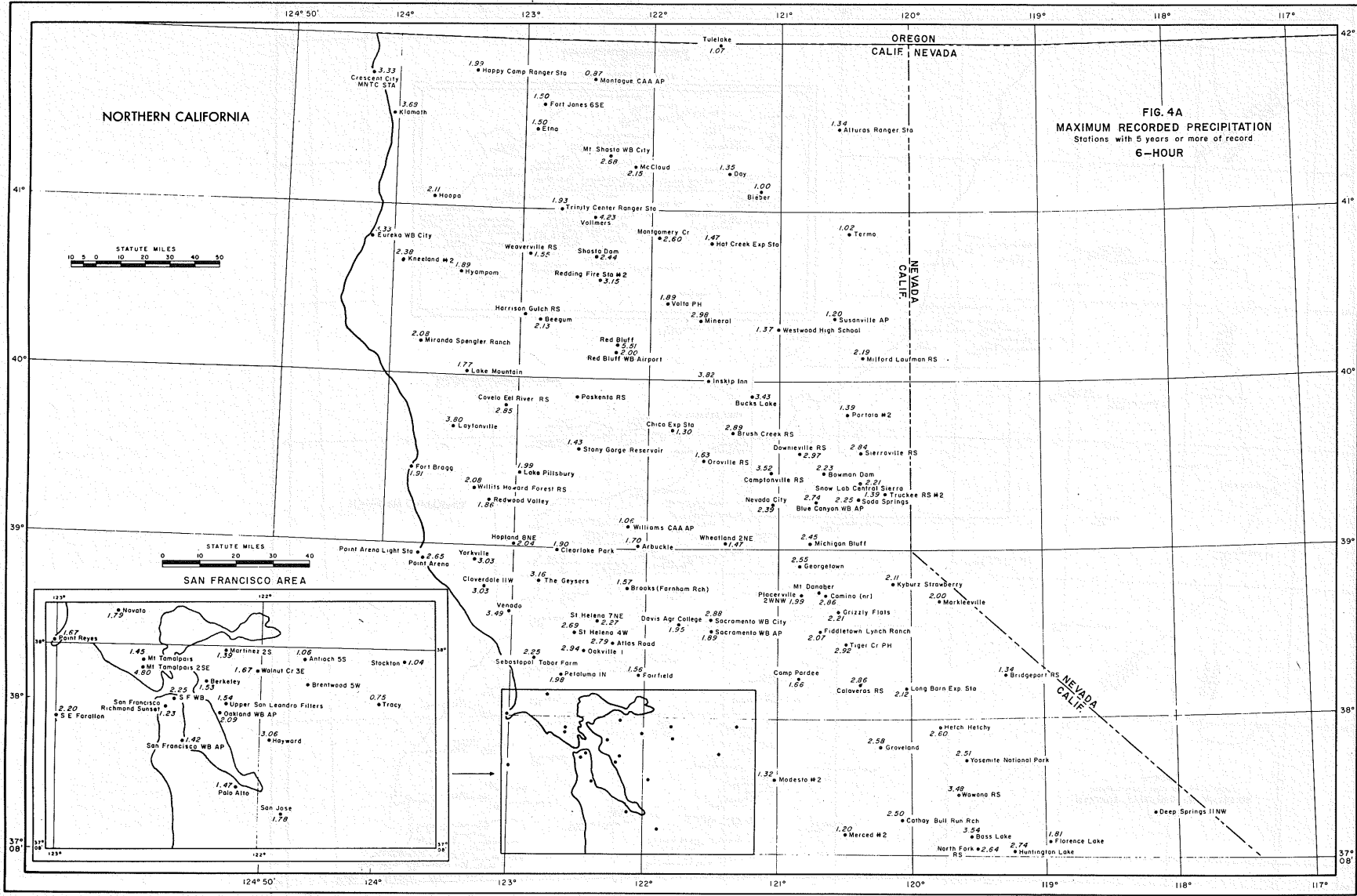
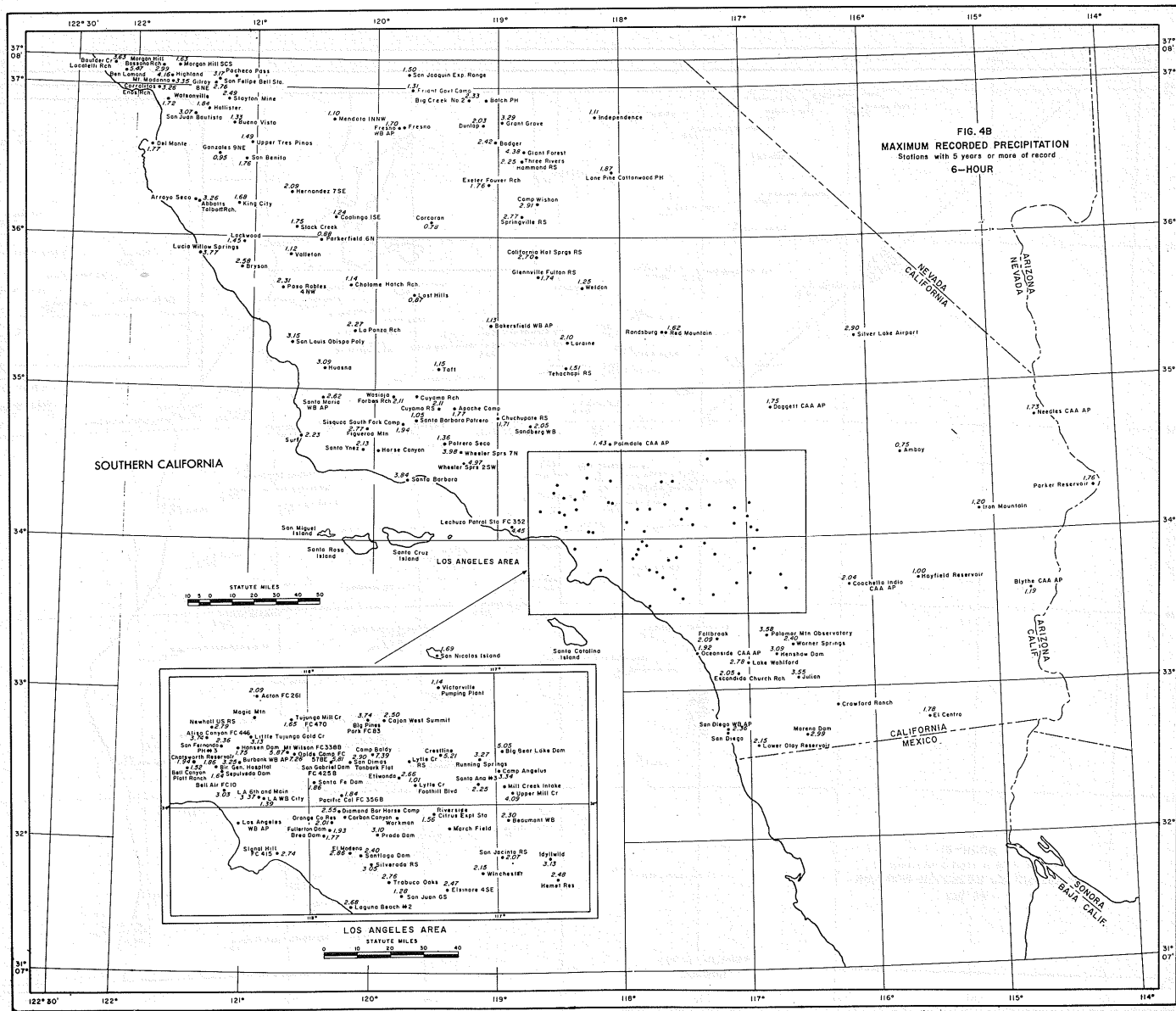
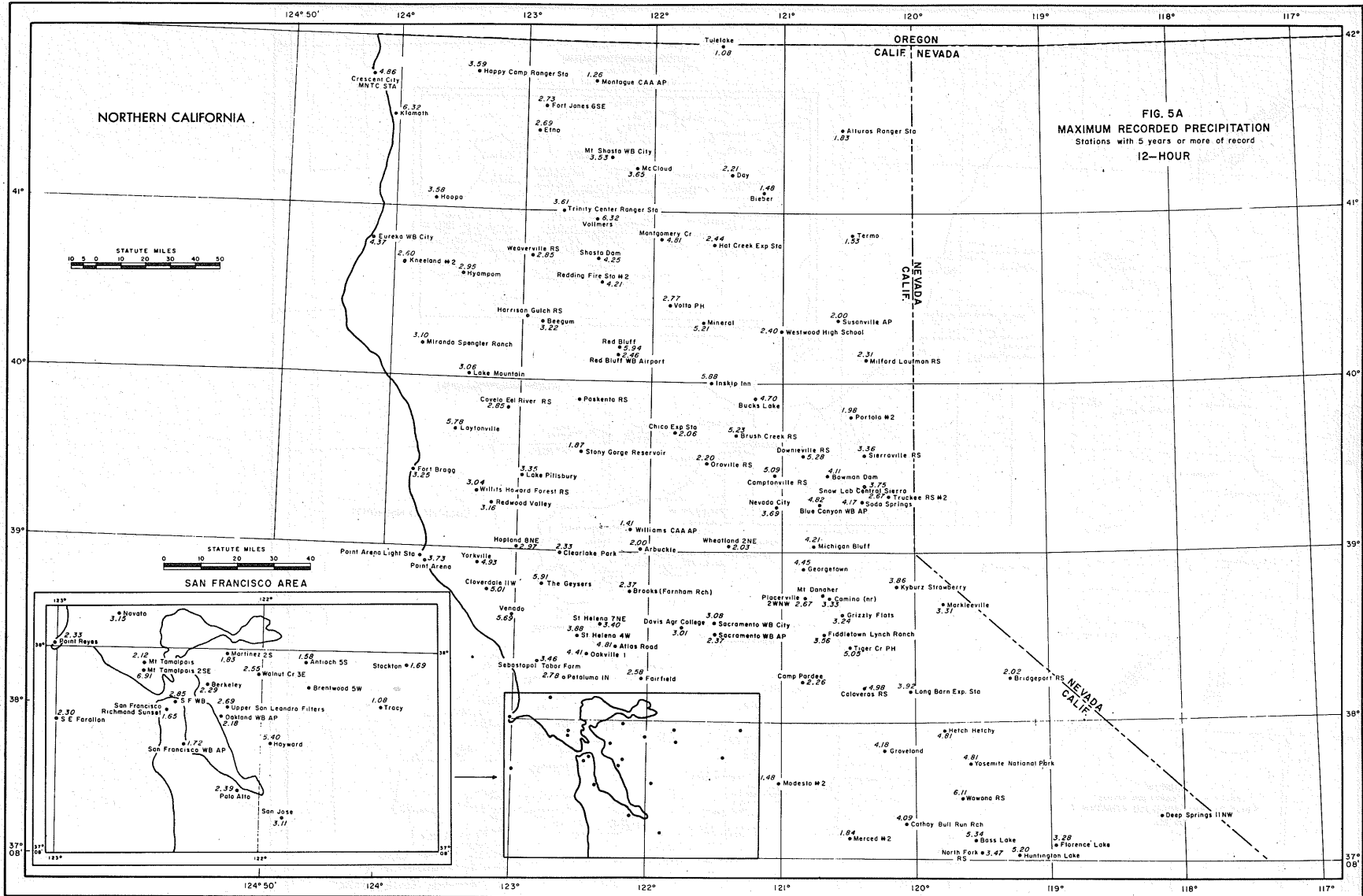


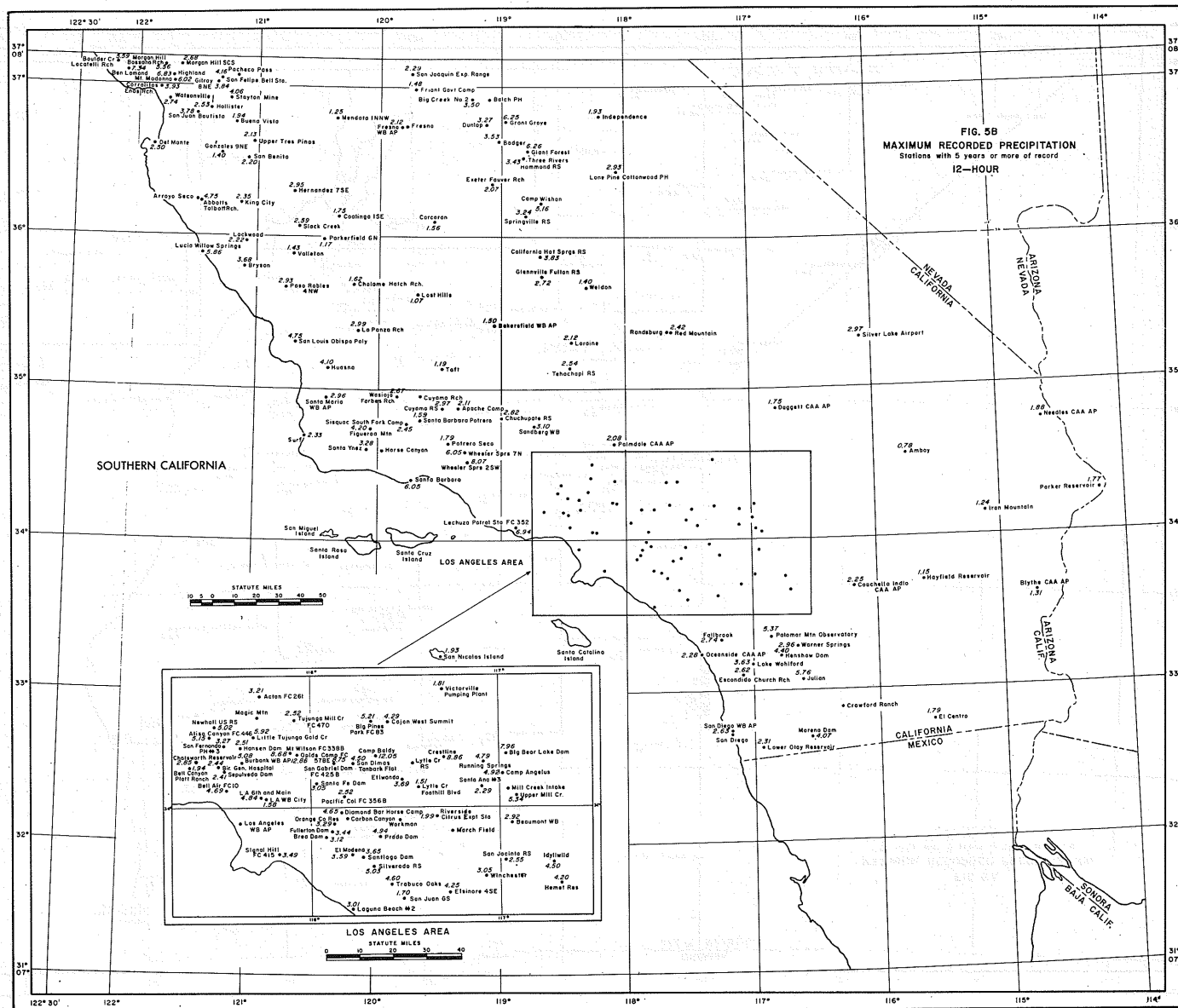
FIG. 3B  
MAXIMUM RECORDED PRECIPITATION  
Stations with 5 years or more of record  
5-HOUR

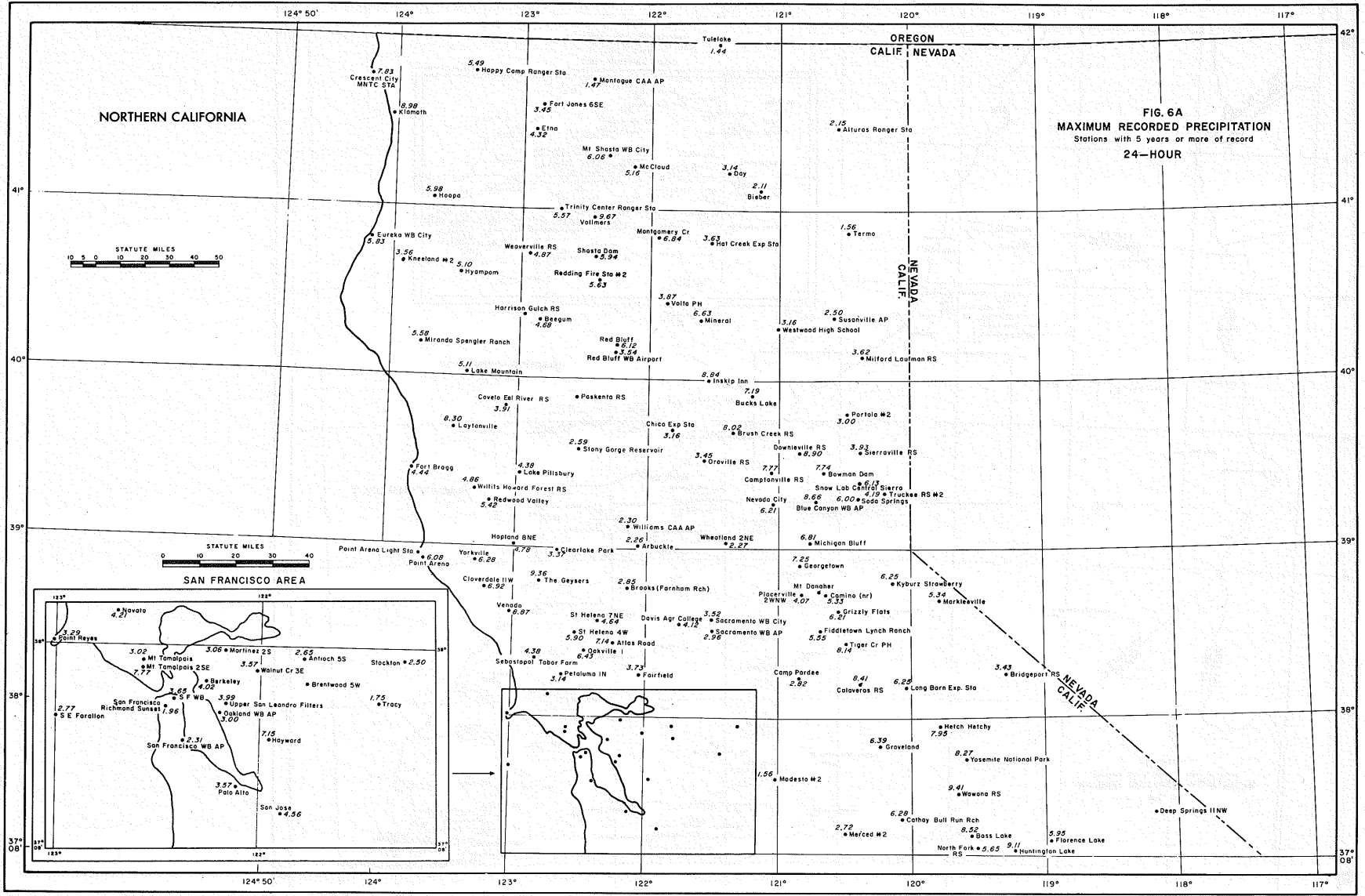












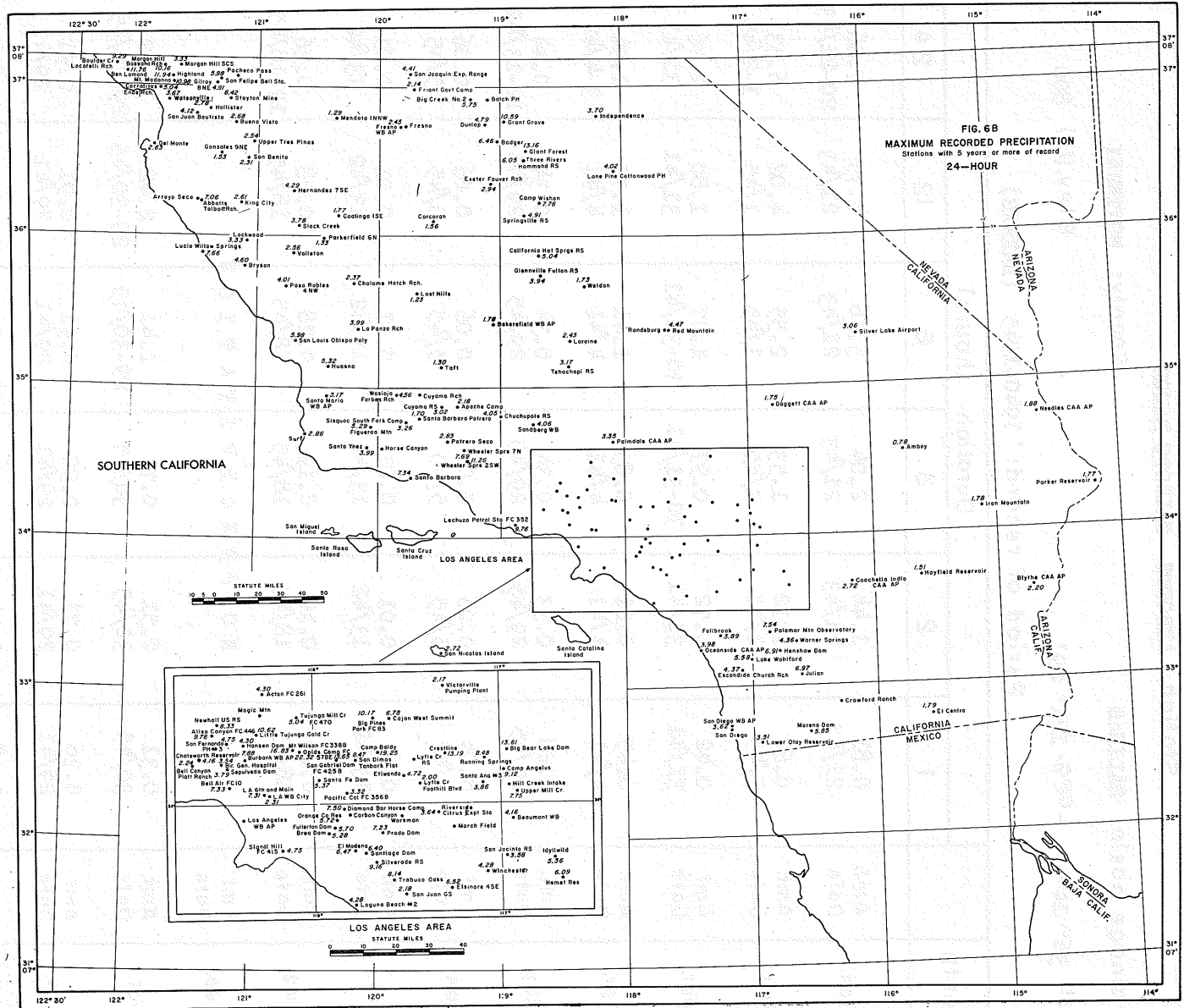


FIG. 6B  
 MAXIMUM RECORDED PRECIPITATION  
 Stations with 5 years or more of record  
 24-HOUR

Station: ABBOTTS TALBOTT RANCH

Drainage basin: SALINAS

County: MONTEREY

Lat. 36° 14' Long. 121° 29'

Elev.(ft.) 800

Period of record: 1940-1945 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.81 21/43	1.44 21/43	2.04 21/43	3.26 21/43	4.75 21/43	7.06 20-21/43
Feb.	Amt. Date	0.62 1/45	1.12 1/45	1.53 1/45	2.55 1/45	4.02 1/45	6.33 1-2/45
Mar.	Amt. Date	0.42 31/41	0.72 31/41	0.97 30-31/41	1.57 30-31/41	1.80 31/41	2.46 31/41
Apr.	Amt. Date	0.45 4/41	0.61 4/41	0.85 4/41	1.41 4/41	1.73 4/41	1.94 3-4/42
May	Amt. Date	0.28 29/45	0.33 29/45	0.34 29/45	0.34 29/45	0.34 29/45	0.44 12-13/41
Jun.	Amt. Date	0.04 5/45	0.06 5/45	0.06 5/45	0.06 5/45	0.06 5/45	0.06 5/45
Jul.	Amt. Date	0.01 13/42	0.01 13/42	0.01 13/42	0.01 13/42	0.01 13/42	0.01 13/42
Aug.	Amt. Date	0.08 18/45	0.16 18/45	0.19 18/45	0.28 18/45	0.28 18/45	0.36 17-18/45
Sep.	Amt. Date	NO P R E C I P I T A T I O N					
Oct.	Amt. Date	0.31 30/45	0.51 30/45	0.71 30/45	1.41 29-30/45	2.42 29-30/45	2.62 29-30/45
Nov.	Amt. Date	0.36 29/41	0.71 29/41	0.90 29/41	0.91 29/41	0.91 29/41	0.91 29/41
Dec.	Amt. Date	0.58 23/40	0.99 22-23/40	1.34 22-23/40	2.01 22-23/40	2.75 22-23/40	3.53 22-23/40
Annual	Amt. Date	0.81 1/21/43	1.44 1/21/43	2.04 1/21/43	3.26 1/21/43	4.75 1/21/43	7.06 1/20-21/43



Station: ACTON F.C. 261

Drainage basin: SANTA CLARA

County: LOS ANGELES

Lat. 34° 30' Long. 118° 16'

Elev.(ft.) 3075

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 22/43	0.83 22/43	1.19 22/43	2.09 22/43	3.21 22-23/43	4.30 22-23/43
Feb.	Amt. Date	0.32 22/43	0.49 28/41	0.73 28/41	1.19 28/41	1.69 21/44	2.68 21-22/44
Mar.	Amt. Date	0.43 4/43	0.60 28-29/41	0.73 4/43	0.96 3-4/43	1.30 3-4/43	1.96 3-4/43
Apr.	Amt. Date	0.27 4/41	0.44 4/41	0.49 4/41	0.57 10-11/41	0.78 30/41	0.79 30/41
May	Amt. Date	0.20 26/46	0.24 26/46	0.24 26/46	0.24 26/46	0.24 26/46	0.24 26/46
Jun.	Amt. Date	0.22 1/48	0.23 1/48	0.23 1/48	0.24 31-1/48	0.24 31-1/48	0.24 31-1/48
Jul.	Amt. Date	0.39 24/46	0.76 24/46	0.86 24/46	0.92 24/46	0.94 24/46	0.94 24/46
Aug.	Amt. Date	0.15 10/42	0.23 10/42	0.27 10/42	0.39 9-10/42	0.58 9-10/42	0.58 9-10/42
Sep.	Amt. Date	0.10 <sup>a</sup> 2/45	0.18 2/45	0.18 2/45	0.18 <sup>b</sup> 2/45	0.19 17/50	0.20 17/50
Oct.	Amt. Date	0.30 12/41	0.46 12/41	0.48 12/41	0.57 25/40	0.82 25/40	0.84 25/40
Nov.	Amt. Date	0.30 11/44	0.58 11/44	0.82 11/44	1.15 11/44	1.38 11/44	2.11 12/46
Dec.	Amt. Date	0.45 20/43	0.71 20/43	0.86 10/41	1.14 16-17/41	1.50 10/41	2.29 10/43
Annual	Amt. Date	0.45 12/20/43	0.83 1/22/43	1.19 1/22/43	2.09 1/22/43	3.21 1/22-23/43	4.30 1/22-23/43

a Also 29/46

b Also 17/50

Station: ALISO CANYON\* F.C. 446

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 19' Long. 118° 33'

Elev.(ft.) 2367

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.25 21/43	1.97 21-22/43	2.56 21-22/43	3.74 21-22/43	5.15 21-22/43	9.76 21-22/43
Feb.	Amt. Date	0.80 2/45	1.12a 20/41	1.40 22/44	2.29 21-22/44	3.00 21-22/44	4.43 21-22/44
Mar.	Amt. Date	0.54b 28/41	0.88 28/41	1.18 28/41	1.88 3/43	2.64 3-4/43	3.53 3-4/43
Apr.	Amt. Date	0.48 1/46	0.77 1/46	1.11 10/41	1.34 10/41	1.41 4/41	1.70 4/41
May	Amt. Date	0.13 17/49	0.19 17/49	0.21 17/49	0.24 17/49	0.34 17/49	0.42 17/49
Jun.	Amt. Date	0.02E 1/48	0.03E 1/48	0.05E 1/48	0.10E 1/48	0.20 1/48	0.20 1/48
Jul.	Amt. Date	0.03 26/41	0.03 26/41	0.03 26/41	0.05 26-27/41	0.05 26-27/41	0.05 26-27/41
Aug.	Amt. Date	0.06E 9/42	0.12E 9/42	0.18E 9/42	0.34E 9-10/42	0.39 9-10/42	0.39 9-10/42
Sep.	Amt. Date	0.13 17/47	0.18 17/47	0.19 17/47	0.22 17/47	0.29 17/47	0.29 17/47
Oct.	Amt. Date	0.41 25/40	0.55 27/42	0.72 6/45	1.07 25/40	1.79 25/40	1.97 25-26/40
Nov.	Amt. Date	0.62 11/44	0.82 11/44	1.08 11/44	1.53 11/44	2.01 11/44	2.84 12/46
Dec.	Amt. Date	0.88 21/45	1.70 21/45	2.01 21/45	2.86 21/45	3.98 21-22/45	5.38 21-22/45
Annual	Amt. Date	1.25 1/21/43	1.97 1/21-22/43	2.56 1/21-22/43	3.74 1/21-22/43	5.15 1/21-22/43	9.76 1/21-22/43

a Also 2/45

b Also 1/44

\*Formerly Santa Susana Mountain

Station: ALTURAS RANGER STATION

Drainage basin: PIT

County: MODOC

Lat. 41° 29' Long. 120° 32'

Elev.(ft.) 4365

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 21/43	0.61 21/43	0.81 21/43	1.34 21/43	1.83 21/43	2.15 20-21/43
Feb.	Amt. Date	0.20 11/49	0.35 10/49	0.46 10/49	0.60 10/49	0.85 10/41	1.04 12-13/45
Mar.	Amt. Date	0.24 18/46	0.29 18/46	0.35 18/46	0.47 18/46	0.53 18/46	0.70 3-4/44
Apr.	Amt. Date	0.18 5/48	0.26 10/48	0.36 10/48	0.54 10/48	0.63 10/48	0.85 9/48
May	Amt. Date	0.46 8/49	0.72 8/49	0.87 8/49	1.22 8/49	1.34 8/49	1.74 16-17/45
Jun.	Amt. Date	0.27 24/44	0.46 4/48	0.68 4/48	0.91 4/48	0.91 4/48	1.09 4/48
Jul.	Amt. Date	0.26 9/45	0.27 9/45	0.30 9/45	0.31 9/45	0.31 <sup>a</sup> 9/45	0.47 25/46
Aug.	Amt. Date	0.36 4/50	0.47 4/50	0.54 4/50	0.54 4/50	0.54 4/50	0.61 10-11/41
Sep.	Amt. Date	0.26 9/40	0.27 15/40	0.27 15/40	0.27 15/40	0.36 <sup>b</sup> 18/40	0.63 17-18/40
Oct.	Amt. Date	0.31 26/50	0.47 26/50	0.49 26/50	0.56 30/45	0.73 29-30/45	0.78 29-30/45
Nov.	Amt. Date	0.20 19/46	0.39 19/46	0.50 19/46	0.92 19/46	1.30 18/46	1.41 18/46
Dec.	Amt. Date	0.16 <sup>b</sup> 9/45	0.25 2/48	0.35 2/48	0.61 2/48	0.77 2/48	0.95 18-19/40
Annual	Amt. Date	0.46 5/8/49	0.72 5/8/49	0.87 5/8/49	1.34 1/21/43	1.83 1/21/43	2.15 1/20-21/43

a Also 25/46

b Also 25/45

Station: AMBOY

Drainage basin: DESERT

County: SAN BERNARDINO

Lat. 34° 33' Long. 115° 44'

Elev.(ft.) 605

Period of record: 1943-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 12/49	0.36 12/49	0.45 12/49	0.70 12/49	0.78 12/49	0.78 12/49
Feb.	Amt. Date	0.01 15/45	0.02 15/45	0.02 15/45	0.02 15/45	0.03 15/45	0.03 15/45
Mar.	Amt. Date	0.05 20/47	0.07 20/47	0.08 20/47	0.15 20/47	0.19 20/47	0.19 20/47
Apr.	Amt. Date	0.06 25/47	0.06 25/47	0.06 25/47	0.06 25/47	0.06 25/47	0.06 25/47
May	Amt. Date	0.04 10/47	0.04 10/47	0.04 10/47	0.04 10/47	0.04 10/47	0.04 10/47
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	0.44 23/46	0.75 23/46	0.75 23/46	0.75 23/46	0.75 23/46	0.75 23/46
Aug.	Amt. Date	0.36 22/49	0.38 22/49	0.38 22/49	0.38 22/49	0.38 22/49	0.38 22/49
Sep.	Amt. Date	0.38 14/46	0.38 14/46	0.38 14/46	0.38 14/46	0.42 7/50	0.42 7/50
Oct.	Amt. Date	0.18 17/48	0.31 17/48	0.39 17/48	0.58 17/48	0.63 17/48	0.68 17/48
Nov.	Amt. Date	0.31 12/44	0.33 12/44	0.34 12/44	0.39 5/44	0.43 5/44	0.43 5/44
Dec.	Amt. Date	0.16 18/43	0.25 18/43	0.27 18/43	0.35 18/43	0.37 18/43	0.37 18/43
Annual	Amt. Date	0.44 7/23/46	0.75 7/23/46	0.75 7/23/46	0.75 7/23/46	0.78 1/12/49	0.78 1/12/49

Station: ANTIOCH 5 S

Drainage basin: SAN JOAQUIN

County: CONTRA COSTA

Lat. 37° 57' Long. 121° 48'

Elev.(ft) 410

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 14/50	0.46 14/50	0.67 13-14/45	1.06 31-1/45	1.58 31-1/45	2.65 31-1/45
Feb.	Amt. Date	0.34 1/45	0.53 1/45	0.79 1/45	1.06 31-1/45	1.58 31-1/45	2.65 31-1/45
Mar.	Amt. Date	0.25 23/48	0.35 23/48	0.44 23/48	0.59 11/49	0.74 23/48	0.84 10/49
Apr.	Amt. Date	0.22 4/48	0.26 7/50	0.30 7/50	0.36 7/50	0.38 7/50	0.51 7-8/50
May	Amt. Date	0.25 30/48	0.40 29,30/48	0.52 29/48	0.78 29/48	0.89 29/48	1.42 29/48
Jun.	Amt. Date	0.08 4/48	0.15 4/48	0.18 4/48	0.20 4/48	0.20 4/48	0.20 4/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.24 11/48	0.32 29/45	0.38 28-29/45	0.51 28-29/45	0.57 28-29/45	0.81 28-29/45
Nov.	Amt. Date	0.26 24/45	0.36 24/45	0.46 24/45	0.55 <sup>a</sup> 24/45	0.82 15/47	1.35 <sup>E</sup> 19/46
Dec.	Amt. Date	0.40 22/45	0.51 22/45	0.66 22/45	0.70 4/45	1.11 26/48	1.44 25/48
Annual	Amt. Date	0.40 12/22/45	0.53 2/1/45	0.79 2/1/45	1.06 1/31- 2/1/45	1.58 1/31- 2/1/45	2.65 1/31- 2/1/45

a Also 15/47

Station: APACHE CAMP

Drainage basin: SANTA MARIA

County: VENTURA

Lat. 34° 52' Long. 119° 21'

Elev.(ft.) 4600

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 <sup>a</sup> 31/43	0.26 31/43	0.33 <sup>a</sup> 31/43	0.52 26/43	0.76 26-27/43	1.12 26-27/43
Feb.	Amt. Date	0.34 2/45	0.51 2/45	0.68 2/45	0.96 2/45	1.37 23-24/44	1.41 23-24/44
Mar.	Amt. Date	0.25 23/45	0.40 <sup>b</sup> 13/44	0.60 5/47	0.97 4/47	1.46 4/47	1.52 4/47
Apr.	Amt. Date	0.77 24/42	1.24 24/42	1.35 24/42	1.77 21/42	2.11 21-22/42	2.18 21-22/42
May	Amt. Date	0.20 14/49	0.37 14/49	0.39 14/49	0.42 14/49	0.42 14/49	0.44 14/49
Jun.	Amt. Date	0.09 24/45	0.13 24/45	0.16 24/45	0.16 24/45	0.16 24/45	0.16 24/45
Jul.	Amt. Date	0.03 <sup>c</sup> 23/42	0.04 8/45	0.04 8/45	0.04 8/45	0.04 8/45	0.04 8/45
Aug.	Amt. Date	0.09 10/42	0.13 10/42	0.18 10/42	0.23 10/42	0.24 10/42	0.24 10/42
Sep.	Amt. Date	0.18 2/45	0.31 2/45	0.40 17/50	0.48 2/45	0.48 2/45	0.48 2/45
Oct.	Amt. Date	0.33 25/40	0.53 25/40	0.77 25/40	1.00 25/40	1.08 25/40	1.08 25/40
Nov.	Amt. Date	0.22 13/46	0.42 5/44	0.53 <sup>d</sup> 5/44	0.81 13/46	1.13 12/46	1.20 11-12/44
Dec.	Amt. Date	0.32 23/40	0.59 23/40	0.77 23/40	1.05 23/40	1.30 21-22/45	1.47 21-22/45
Annual	Amt. Date	0.77 4/24/42	1.24 4/24/42	1.35 4/24/42	1.77 4/21/42	2.11 4/21-22/42	2.18 4/21-22/42

a Also 5/46  
 b Also 5/47  
 c Also 8/45  
 d Also 13/46

Station: ARBUCKLE

Drainage basin: SACRAMENTO

County: COLUSA

Lat. 39° 01' Long. 122° 04'

Elev.(ft.) 150

Period of record: 1940-1945 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 13/41	0.64 13/41	0.77 13/41	1.16 13/41	1.57 13/41	2.08 20-21/43
Feb.	Amt. Date	0.87 28/41	0.96 28/41	1.01 28/41	1.13 28/41	1.40 28/41	1.86 5-6/42
Mar.	Amt. Date	1.12 10/43	1.14 10/43	1.16 10/43	1.18 9-10/43	1.19 9-10/43	1.43 14/42
Apr.	Amt. Date	0.43 4/41	0.61 4/41	0.85 4/41	1.25 4/41	1.68 4/41	1.92 3-4/41
May	Amt. Date	0.29 17/44	0.35 <sup>a</sup> 13/41	0.42 13/41	0.55 13/41	0.61 13/41	0.78 16-17/44
Jun.	Amt. Date	0.08 24/41	0.08 24/41	0.12 24/41	0.12 24/41	0.12 24/41	0.12 24/41
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.02 16,17/40	0.03 17/40	0.03 17/40	0.05 16-17/40	0.05 16-17/40	0.05 16-17/40
Oct.	Amt. Date	0.54 26/41	1.04 26/41	1.17 26/41	1.70 26/41	1.81 26/41	1.90 26-27/41
Nov.	Amt. Date	0.25 29/44	0.49 29/44	0.52 29/44	0.69 9/44	0.73 5-6/40	0.87 5-6/40
Dec.	Amt. Date	0.48 13/41	0.59 13/41	0.77 18/40	1.33 18/40	2.00 17-18/40	2.26 17-18/40
Annual	Amt. Date	1.12 3/10/43	1.14 3/10/43	1.17 10/26/44	1.70 10/26/41	2.00 12/17-18/40	2.26 12/17-18/40

<sup>a</sup> Also 17/44



Station: ARROYO SECO

Drainage basin: SALINAS

County: MONTEREY

Lat. 36° 14' Long. 121° 29'

Elev.(ft.) 900

Period of record: 1948-1950 (BREAKS)

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.22 10/50	0.40 10/50	0.57 10/50	0.84 14/50	0.96 13-14/50	0.98 13-14/50	
Feb.	0.31 4/50	0.55 4/50	0.79 4/50	1.46 4/50	2.58 4/50	2.78 4-5/50	
Mar.	0.31 24/50	0.49 24/50	0.62 24/50	0.88 24/50	1.46 24/50	2.08 2/49	
Apr.	0.03 <sup>E</sup> 7/50	0.05 <sup>E</sup> 7/50	0.07 <sup>E</sup> 7/50	0.14 <sup>E</sup> 7/50	0.28 <sup>E</sup> 7/50	0.56 <sup>E</sup> 7/50	
May	Amt. Date	NO RECORD					
Jun.	Amt. Date	NO RECORD					
Jul.	Amt. Date	NO RECORD					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	0.85 26/50	1.67 26/50	1.86 26/50	2.24 26/50	2.30 26/50	2.32 26/50	
Nov.	0.46 18/50	0.90 18/50	1.28 18/50	1.89 18/50	2.90 18-19/50	4.08 18-19/50	
Dec.	0.42 16/48	0.67 16/48	0.77 16/48	1.15 26/48	1.77 3/50	2.51 2-3/50	
Annual	0.85 10/26/50	1.67 10/26/50	1.86 10/26/50	2.24 10/26/50	2.90 11/18-19/50	4.08 11/18-19/50	



Station: ATLAS ROAD

Drainage basin: SACRAMENTO

County: NAPA

Lat. 38° 26' Long. 122° 15'

Elev.(ft.) 1750

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.66 2/40	1.12 21/43	1.35 21/43	2.69 20-21/43	4.81 20-21/43	6.92 20-21/43
Feb.	Amt. Date	0.67 27/40	1.24 27/40	1.73 26-27/40	2.79 26-27/40	4.40 26-27/40	7.14 26-27/40
Mar.	Amt. Date	0.68 23/48	1.03 23/48	1.16 <sup>a</sup> 29/40	2.09 29/40	3.28 29/40	5.32 29-30/40
Apr.	Amt. Date	0.61 4/41	0.86 4/41	1.26 4/41	1.86 4/41	2.73 3-4/41	3.29 3-4/41
May	Amt. Date	0.31 12/45	0.57 25/42	0.80 25/42	1.36 25/42	1.41 24-25/42	1.41 24-25/42
Jun.	Amt. Date	0.58 15/44	0.82 15/44	0.93 15/44	1.01 15/44	1.01 15/44	1.03 7/47
Jul.	Amt. Date	0.05 25/46	0.05 25/46	0.05 25/46	0.05 25/46	0.05 25/46	0.06 30/49
Aug.	Amt. Date	0.13 21/47	0.23 27/49	0.26 23/49	0.30 27/49	0.30 27/49	0.30 27/49
Sep.	Amt. Date	0.08 16/46	0.09 <sup>b</sup> 5/40	0.13 16/46	0.14 16/46	0.14 16/46	0.19 16/48
Oct.	Amt. Date	0.53 9/47	0.79 29/45	0.94 29/45	1.52 29-30/45	2.30 29-30/45	3.39 29-30/45
Nov.	Amt. Date	0.55 19/43	0.77 18/50	1.07 18/50	1.67 16/50	2.43 17/50	3.46 17-18/50
Dec.	Amt. Date	0.98 18/40	1.35 18/40	1.76 18/40	2.24 18/40	3.02 17-18/40	3.73 2-3/50
Annual	Amt. Date	0.98 12/18/40	1.35 12/18/40	1.76 12/18/40	2.79 2/26-27/40	4.81 1/20-21/43	7.14 2/26-27/40

a Also 23/48

b Also 16/46

Station: BADGER

Drainage basin: KAWEAH

County: TULARE

Lat. 36° 38' Long. 119° 01'

Elev.(ft.) 3000

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.57 21/43	0.99 21/43	1.40 21/43	2.42 21/43	3.51 21/43	5.58 21/43
Feb.	Amt. Date	0.42 1/45	0.75 1/45	1.08 1/45	1.73 1/45	2.86 1/45	4.62 1-2/45
Mar.	Amt. Date	0.43 <sup>a</sup> 10/43	0.81 24/50	1.05 24/50	1.48 24/50	2.20 8-9/43	2.74 8-9/43
Apr.	Amt. Date	0.41 3/42	0.73 3-4/42	1.05 5/41	1.53 5/41	2.18 9/48	2.45 9/48
May	Amt. Date	0.25 18/48	0.39 18/48	0.46 18/48	0.58 18/48	0.93 <sup>E</sup> 17/48	1.27 17/48
Jun.	Amt. Date	0.22 3/45	0.22 3/45	0.33 3-4/45	0.52 3-4/45	0.64 3-4/45	0.64 3-4/45
Jul.	Amt. Date	0.03 24/46	0.03 24/46	0.03 24/46	0.03 24/46	0.03 24/46	0.03 24/46
Aug.	Amt. Date	0.06 9/47	0.06 9/47	0.07 9/47	0.09 9/47	0.09 9/47	0.09 9/47
Sep.	Amt. Date	0.26 17/50	0.52 17/50	0.66 17/50	1.17 30/46	2.22 30-1/46	2.22 30-1/46
Oct.	Amt. Date	0.81 1/46	1.40 1/46	1.68 1/46	1.89 <sup>b</sup> 1/46	2.22 <u>30-1/46</u>	2.68 25-26/40
Nov.	Amt. Date	0.57 18/50	1.08 18-19/50	1.45 18-19/50	2.37 18-19/50	3.53 18-19/50	6.46 18-19/50
Dec.	Amt. Date	0.58 24/42	0.70 23/40	0.87 23/40	1.38 22-23/40	2.02 22-23/40	3.12 2-3/50
Annual	Amt. Date	0.81 10/1/46	1.40 10/1/46	1.68 10/1/46	2.42 1/21/43	3.53 11/18-19/50	6.46 11/18-19/50

a Also 24/50

b Also 26/50

Station: BAKERSFIELD WB AP

Drainage basin: KERN

County: KERN

Lat. 35° 25' Long. 119° 03'

Elev.(ft.) 489

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 <sup>a</sup> 27/42	0.39 21/43	0.61 21/43	0.89 21-22/43	0.92 30-31/43	1.00 <sup>b</sup> 21-22/43
Feb.	Amt. Date	0.34 11/50	0.48 22/43	0.53 22/43	0.73 22-24/43	0.77 23-24/43	1.00 <u>31-1/45</u>
Mar.	Amt. Date	0.50 13/41	0.65 13/41	0.65 13/41	0.66 13-14/41	0.71 13-14/41	0.75 13-14/41
Apr.	Amt. Date	0.26 5/43	0.47 5/43	0.63 5/43	0.82 5/43	1.50 5-6/43	1.75 5-6/43
May	Amt. Date	0.24 3/43	0.30 26/46	0.40 26/46	0.55 14/49	0.57 14/49	0.62 31-1/48
Jun.	Amt. Date	0.51 1/48	0.51 1/48	0.51 1/48	0.51 1/48	0.56 1/48	0.62 <u>31-1/48</u>
Jul.	Amt. Date	0.23 20/46	0.23 20/46	0.23 20/46	0.23 20/46	0.23 20/46	0.23 20/46
Aug.	Amt. Date	0.03 8/47	0.06 8/47	0.07 8/47	0.07 8/47	0.07 8/47	0.07 8/47
Sep.	Amt. Date	0.26 17/50	0.39 17/50	0.48 17/50	0.52 17/50	0.56 17/50	0.56 17/50
Oct.	Amt. Date	0.32 6/45	0.47 25/40	0.65 25/40	1.13 25/40	1.45 25/40	1.51 25/40
Nov.	Amt. Date	0.25 11/44	0.39 11/44	0.57 11/44	0.84 11/44	1.01 11/44	1.05 11/44
Dec.	Amt. Date	0.34 6/46	0.53 6/46	0.61 6/46	0.79 6/46	0.87 21-22/45	1.04 21-22/45
Annual	Amt. Date	0.51 6/1/48	0.65 3/13/41	0.65 <sup>c</sup> 3/13/41	1.13 10/25/40	1.50 4/5-6/43	1.78 4/5-6/43

a Also 21/43  
 b Also 31-1/45  
 c Also 10/25/40

Station: BALCH POWER HOUSE

Drainage basin: KINGS

County: FRESNO

Lat. 36° 54' Long. 119° 06'

Elev.(ft.) 1750

Period of record: 1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.		NO RECORD					
Feb.		0.30 4/50	0.47 5/50	0.57 4/50	0.89 5-6/50	1.35 4/50	1.87 4-5/50
Mar.		0.28 24/50	0.55 24/50	0.78 24/50	1.32 24/50	2.24 24/50	3.04 24/50
Apr.		0.31 8/50	0.47 8/50	0.58 8/50	1.00 8/50	1.70 8/50	2.08 8/50
May		0.08 2/50	0.14 2/50	0.20 2/50	0.26 2-3/50	0.31 2-3/50	0.31 2-3/50
Jun.		NO PRECIPITATION					
Jul.		0.01 10/50	0.02 10/50	0.02 10/50	0.02 10/50	0.02 10/50	0.02 10/50
Aug.		NO PRECIPITATION					
Sep.		0.05 17/50	0.06 17/50	0.08 17/50	0.14 17/50	0.14 17/50	0.14 17/50
Oct.		0.47 26/50	0.80 26/50	1.03 26/50	1.46 26-27/50	1.50 26-27/50	1.50 26-27/50
Nov.		0.54 18/50	0.89 18/50	1.23 18/50	2.10 18/50	4.14 18/50	6.65E 18-19/50
Dec.		0.48 3/50	0.82 3/50	1.12 3/50	1.80 3/50	2.84 3/50	4.73 3-4/50
Annual		0.54 11/18/50	0.89 11/18/50	1.23 11/18/50	2.10 11/18/50	4.14 11/18/50	6.65E 11/18-19/50

Station: BASS LAKE

Drainage basin: SAN JOAQUIN

County: MADERA

Lat. 37° 18' Long. 119° 32'

Elev.(ft.) 3300

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.68 21/43	1.25 21/43	1.80 21/43	2.91 21/43	5.02 31-1/45	8.52 20-21/43
Feb.	Amt. Date	0.73 1/45	1.41 1/45	2.07 1/45	3.54 1/45	5.34 1/45	7.92 1-2/45
Mar.	Amt. Date	0.81 9/43	1.18 4/44	1.68 4/44	2.70 4/44	3.98 4/44	4.32 3-4/44
Apr.	Amt. Date	0.42 2/41	0.60 14/42	0.86 13-14/42	1.63 13-14/42	2.01 13-14/42	2.06 13-14/42
May	Amt. Date	0.37 4/45	0.43 4/45	0.46 1/42	0.88 1/42	1.16 25/42	1.16 25/42
Jun.	Amt. Date	0.24 4/45	0.47 4/45	0.48 4/45	0.50 3-4/45	0.50 3-4/45	0.50 3-4/45
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.12 16/41	0.18 16/41	0.24 16/41	0.24 16/41	0.24 16/41	0.24 16/41
Sep.	Amt. Date	0.34 30/44	0.34 30/44	0.34 30/44	0.34 30/44	0.34 30/44	0.34 30/44
Oct.	Amt. Date	0.77 24/40	1.37 24/40	1.85 24/40	2.43 24/40	2.75 24-25/40	3.07 24-25/40
Nov.	Amt. Date	0.46 <sup>a</sup> 18/42	0.86 18/42	1.26 18/42	2.23 18/42	3.95 18/42	5.89 17-18/42
Dec.	Amt. Date	1.03 21/45	1.07 21/45	1.33 21-22/45	2.20 22-23/40	3.27 22-23/40	4.09 21/45
Annual	Amt. Date	1.03 12/21/45	1.41 2/1/45	2.07 2/1/45	3.54 2/1/45	5.34 2/1/45	8.52 1/20-21/43

<sup>a</sup> Also 10/44

Station: BEAUMONT WB

Drainage basin: SANTA ANA

County: RIVERSIDE

Lat. 33° 56' Long. 116° 56'

Elev.(ft.) 2589

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 8/50	0.57 8/50	0.76 8/50	1.04 <sup>E</sup> 22/43	2.08 <sup>E</sup> 22/43	4.16 <sup>E</sup> 21-22/43
Feb.	Amt. Date	0.49 22/43	0.79 2/45	0.97 2/45	1.38 22/43	2.24 5/48	2.60 5/48
Mar.	Amt. Date	0.35 <sup>a</sup> 3/43	0.55 <sup>a</sup> 4/43	0.86 4/43	1.37 4/43	1.86 3-4/43	2.89 3-4/43
Apr.	Amt. Date	0.54 1/41	0.76 <sup>E</sup> 5/40	1.14 <sup>E</sup> 5/40	1.52 5/40	1.52 5/40	1.52 5/40
May	Amt. Date	0.14 10/47	0.27 10/47	0.28 10/47	0.28 10/47	0.28 10/47	0.35 14/49
Jun.	Amt. Date	0.07 7/41	0.12 7/41	0.14 7/41	0.18 6-7/41	0.26 6-7/41	0.27 6-7/41
Jul.	Amt. Date	0.83 23/46	1.61 23/46	1.61 23/46	1.61 23/46	1.61 23/46	1.62 23/46
Aug.	Amt. Date	1.28 9/42	1.33 9/42	1.36 9/42	1.40 9/42	1.40 9/42	1.46 18/45
Sep.	Amt. Date	0.51 8/45	0.83 8/45	0.84 8/45	0.84 8/45	0.84 8/45	0.84 8/45
Oct.	Amt. Date	0.39 3/46	0.43 3/46	0.48 <sup>b</sup> 7/45	0.78 7/45	1.00 17/48	1.23 17/48
Nov.	Amt. Date	0.59 11/45	0.97 11/45	1.29 11/45	2.30 11/45	2.92 11-12/45	3.47 11-12/45
Dec.	Amt. Date	0.46 21/45	0.89 24/40	1.24 24/40	2.06 24/40	2.74 24/40	3.63 21-22/45
Annual	Amt. Date	1.28 8/9/42	1.61 7/23/46	1.61 7/23/46	2.30 11/11/45	2.92 11/11-12/45	4.16 1/21-22/43

a Also 13/44  
b Also 3/46

Station: BEEGUM

Drainage basin: SACRAMENTO

County: TEHAMA

Lat. 40° 21' Long. 122° 51'

Elev.(ft.) 1291

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.54 2/46	0.58 2/46	0.75 20/43	1.35 20/43	2.00 20/43	3.11 20-21/43
Feb.	Amt. Date	0.56 28/41	1.00 28/41	1.40 28/41	2.13 28/41	3.22 28/41	4.68 27-28/41
Mar.	Amt. Date	0.38 29/41	0.52 29/41	0.75 29/41	1.09 29/41	1.39 29/41	2.17 28-29/41
Apr.	Amt. Date	0.33 3/42	0.45 4/41	0.64 4/41	1.07 4/41	1.42 3-4/41	1.75 3-4/41
May	Amt. Date	0.28 12/45	0.38 12/41	0.54 30/40	0.79 30/40	1.19 12-13/41	1.34 12-13/41
Jun.	Amt. Date	0.38 15/46	0.40 15/46	0.41 15/46	0.47 25/41	0.77 25-26/41	1.09 6/47
Jul.	Amt. Date	0.10 26/46	0.19 26/46	0.25 25/46	0.44 25/46	0.73 25/46	0.85 25/46
Aug.	Amt. Date	0.45 29/47	0.50 29/47	0.50 29/47	0.54 29/47	0.54 29/47	0.54 29/47
Sep.	Amt. Date	0.47 8/42	0.65 8/42	0.67 8/42	0.70 8/42	0.70 8/42	0.70 8/42
Oct.	Amt. Date	0.52 27/43	0.52 27/43	0.65 16/47	0.96 15/47	1.54 23-24/40	2.04 15/47
Nov.	Amt. Date	0.32 22/46	0.50 22/46	0.63 22/46	0.99 18/46	1.55 <sup>a</sup> 16/42	2.02 18/46
Dec.	Amt. Date	0.36 22/45	0.65 24/40	0.82 24/40	1.31 2/41	1.95 2/41	2.45 20/40
Annual	Amt. Date	0.56 2/28/41	1.00 2/28/41	1.40 2/28/41	2.13 2/28/41	3.22 2/28/41	4.68 2/27-28/41

<sup>a</sup> Also 18/46



Station: BEL AIR F.C. 10

Drainage basin: SOUTH COAST

County: LOS ANGELES

Lat. 34° 05' Long. 118° 27'

Elev.(ft.) 540

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.79 22/43	1.30 21/43	1.67 21/43	3.03 21-22/43	4.69 21-22/43	7.33 21-22/43
Feb.	Amt. Date	0.76 15/41	0.99 15/41	1.21 14/41	1.76 28/41	2.35 28/41	4.28 19-20/44
Mar.	Amt. Date	0.73 3/41	1.04 3/41	1.21 3/41	1.35 3-4/41	1.86 1-2/44	2.69 3-4/43
Apr.	Amt. Date	0.33 9/50	0.55 4/41	0.71 14/42	0.86 14/42	0.88 4/41	1.28 29-30/41
May	Amt. Date	0.07 18/49	0.09 18/49	0.14 18/49	0.17 18/49	0.28 18/49	0.36 18/49
Jun.	Amt. Date	0.05 2/48	0.08 2/48	0.10 2/48	0.14 2/48	0.21 2/48	0.24 1/48
Jul.	Amt. Date	0.01 24/41	0.01 24/41	0.01 24/41	0.01 24/41	0.01 24/41	0.01 24/41
Aug.	Amt. Date	0.01E 9/42	0.02E 9/42	0.03E 9/42	0.06E 9-10/42	0.12E 9-10/42	0.24E 9-10/42
Sep.	Amt. Date	0.09 17/50	0.11 17/50	0.13 17/50	0.23 17/50	0.24 17/50	0.24 17/50
Oct.	Amt. Date	0.27 12/41	0.37 12/41	0.40 28/42	0.76 28/42	0.97 25/40	1.25 25-26/40
Nov.	Amt. Date	0.86 11/44	1.01 11/44	1.20 11/44	1.49 10/45	2.06 10/45	2.73E 12/46
Dec.	Amt. Date	0.64 20/43	0.99 23/40	1.50 23/40	2.34 22-23/40	2.78 22-23/40	2.81 22-23/40
Annual	Amt. Date	0.86 11/11/44	1.30 1/21/43	1.67 1/21/43	3.03 1/21-22/43	4.69 1/21-22/43	7.33 1/21-22/43



Station: BELL CANYON PLATT RANCH

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 12' Long. 118° 39'

Elev.(ft.) 995

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 8/50	0.61 8/50	0.87 8/50	1.19 8/50	1.28 8/50	1.28 8/50
Feb.	Amt. Date	0.49 6/50	0.69 6/50	0.87 6/50	1.17 6/50	1.32 5-6/50	1.43 5-6/50
Mar.	Amt. Date	0.25 30/46	0.46 30/46	0.58 30/46	0.94 29/46	1.46 29/46	1.83 29/46
Apr.	Amt. Date	0.16 28/48	0.25 28/48	0.29 28/48	0.34 28/48	0.34 28/48	0.64E 8-9/50
May	Amt. Date	0.05 18/49	0.07 18/49	0.09 18/49	0.09 18/49	0.12 18/49	0.18 18/49
Jun.	Amt. Date	0.14 1/48	0.20 1/48	0.20 1/48	0.20 1/48	0.20 1/48	0.20 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.07 17/50	0.10 17/50	0.11 17/50	0.15 17/50	0.15 17/50	0.15 17/50
Oct.	Amt. Date	0.19 27/50	0.21 27/50	0.24 27/50	0.26 27/50	0.27 26-27/50	0.28 26-27/50
Nov.	Amt. Date	0.52 13/46	0.79 13/46	1.06 13/46	1.52 13/46	1.94 12/46	2.24 12/46
Dec.	Amt. Date	0.33 26/48	0.47 26/48	0.62 24/46	0.91 24/46	1.11 24/46	1.58 24/46
Annual	Amt. Date	0.52 11/13/46	0.79 11/13/46	1.06 11/13/46	1.52 11/13/46	1.94 11/12/46	2.24 11/12/46

Station: BEN LOMOND

Drainage basin: CENTRAL COAST

County: SANTA CRUZ

Lat. 37° 05' Long. 122° 06'

Elev.(ft.) 504

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.93 13/41	1.62 21/43	2.47 31-1/45	5.47 31-1/45	7.34 31-1/45	11.76 31-1/45
Feb.	Amt. Date	1.11 1/45	2.20 1/45	3.27 1/45	5.47 31-1/45	7.34 31-1/45	11.76 31-1/45
Mar.	Amt. Date	0.75 30/41	1.11 30/41	1.46 30/41	2.16 30.41	2.83 30/41	4.01 9/49
Apr.	Amt. Date	0.83 4/41	1.37 4/41	1.84 4/41	3.63 4/41	5.10 4/41	5.75 4/41
May	Amt. Date	0.37 25/42	0.67 25/42	0.84 25/42	1.51 25/42	1.85 25/42	1.88 25/42
Jun.	Amt. Date	0.20 7/47	0.31 7/47	0.42 7/47	0.51 7/47	0.56 7/47	0.66 6/47
Jul.	Amt. Date	0.04 16/40	0.04 16/40	0.05 16/40	0.08 16/40	0.12 16/40	0.12 16/40
Aug.	Amt. Date	0.02E 27/49	0.03E 27/49	0.04E 27/49	0.08E 27/49	0.11 27/49	0.11 27/49
Sep.	Amt. Date	0.14 5/40	0.22 5/40	0.22 5/40	0.26 5/40	0.26 5/40	0.27 5/40
Oct.	Amt. Date	0.95 28/42	1.14 9/47	1.53 9/47	2.59 16/47	3.51 16/47	3.77 30-31/44
Nov.	Amt. Date	0.95 29/44	1.57 29/44	1.78 29/44	3.27 9/49	4.91 19/46	6.46 18/46
Dec.	Amt. Date	0.89 4/45	1.53 4/45	2.00 4/45	2.94 4/45	4.00 14/41	7.45 13-14/41
Annual	Amt. Date	1.11 2/1/45	2.20 2/1/45	3.27 2/1/45	5.47 1/31- 2/1/45	7.34 1/31- 2/1/45	11.76 1/31- 2/1/45

Station: **BERKELEY**

Drainage basin: **CENTRAL COAST**

County: **ALAMEDA**

Lat. 37° 52' Long. 122° 16'

Elev.(ft.) 299

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 3/40	0.69 3/40	0.91 3/40	1.18 22/43	2.14 31-1/45	2.90 16-17/50
Feb.	Amt. Date	0.93 28/40	1.04 28/40	1.09 28/40	1.46 28/40	2.21 26-27/40	3.70 26-27/40
Mar.	Amt. Date	0.68 23/48	1.16 23/48	1.28 23/48	1.43 23/48	2.29 29-30/40	4.02 29-30/40
Apr.	Amt. Date	0.57 4/41	0.85 4/41	0.97 4/41	1.19 4/41	1.83 4/41	2.05 4/41
May	Amt. Date	0.34 10/42	0.47 12/45	0.53 12/45	0.90 25/42	0.93 25/42	0.96 12-13/45
Jun.	Amt. Date	0.28 7/47	0.41 7/41	0.45 7/47	0.46 7/47	0.52 7/47	0.63 6/47
Jul.	Amt. Date	0.06E 30/49	0.11 30/49	0.11 30/49	0.11 30/49	0.11 30/49	0.11 30/49
Aug.	Amt. Date	0.01 27/49	0.02E 27/49	0.03E 27/49	0.05E 27/49	0.06 27/49	0.06 27/49
Sep.	Amt. Date	0.12 8/41	0.21 8/41	0.23 8/41	0.24 8/41	0.24 8/41	0.24 8/41
Oct.	Amt. Date	0.85 9/47	1.09 9/47	1.25 9/47	1.53 9/47	1.97 9/47	1.97 9/47
Nov.	Amt. Date	0.56 9/44	0.94 9/44	1.08 9/44	1.29 9/44	1.47 15-16/42	2.48 15-16/42
Dec.	Amt. Date	0.55 22/45	0.63 22/45	0.85 13-14/41	1.14 13-14/41	1.50 28/41	1.66 13-14/41
Annual	Amt. Date	0.93 2/28/40	1.16 3/23/48	1.28 3/23/48	1.53 10/9/47	2.29 3/29-30/40	4.02 3/29-30/40

Station: BIEBER

Drainage basin: PIT

County: LASSEN

Lat. 41° 07' Long. 121° 08'

Elev.(ft) 4169

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.22 27/42	0.35 27/42	0.39 <sup>a</sup> 27/42	0.68 4/48	0.78 4/48	0.95 4/48
Feb.	Amt. Date	0.26 22/49	0.33 10/41	0.46 5/42	0.86 5-6/42	1.48 5-6/42	2.11 10-11/41
Mar.	Amt. Date	0.21 23/48	0.38 23/48	0.52 23/48	0.88 <sup>E</sup> 23/48	1.42 <sup>E</sup> 23/48	1.69 <sup>E</sup> 23/48
Apr.	Amt. Date	0.24 28/49	0.37 28/49	0.39 <sup>b</sup> 13/42	0.53 13/42	0.65 26-27/42	1.00 26-27/42
May	Amt. Date	0.23 <sup>c</sup> 29/45	0.43 27/47	0.56 27/47	1.00 27/47	1.34 27/47	1.39 26/47
Jun.	Amt. Date	0.79 26/41	0.81 26/41	0.82 26/41	0.82 26/41	0.84 26/41	1.10 4/48
Jul.	Amt. Date	0.11 1/48	0.13 1/48	0.19 <sup>E</sup> 25/44	0.33 <sup>E</sup> 25/44	0.34 <sup>E</sup> 25/44	0.47 25/46
Aug.	Amt. Date	0.15 27/42	0.25 27/42	0.27 27/42	0.40 27/42	0.40 27/42	0.40 27/42
Sep.	Amt. Date	0.16 20/44	0.23 20/44	0.25 20/44	0.28 20/44	0.38 18/40	0.64 17-18/40
Oct.	Amt. Date	0.25 26/50	0.43 26/50	0.54 16/47	0.63 16/47	0.96 24/40	1.41 24-25/40
Nov.	Amt. Date	0.23 13/42	0.32 9/44	0.43 9/44	0.81 9/44	0.99 9/44	1.36 1-2/40
Dec.	Amt. Date	0.22 2/48	0.40 2/48	0.57 2/48	0.88 2/48	1.08 13/48	1.48 13/48
Annual	Amt. Date	0.79 6/26/41	0.81 6/26/41	0.82 6/26/41	1.00 5/27/47	1.48 2/5-6/42	2.11 2/10-11/41

a Also 4/48

b Also 28/49

c Also 27/47

Station: BIG BEAR LAKE DAM

Drainage basin: SANTA ANA

County: SAN BERNARDINO

Lat. 34° 14' Long. 116° 58'

Elev.(ft.) 6800

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95 23/43	1.80 23/43	2.65 23/43	5.05 22-23/43	7.96 22-23/43	13.61 22-23/43
Feb.	Amt. Date	0.70 11/41	1.30 11/41	1.77 11/41	2.42 3/46	3.90E 2/45	5.73 5/48
Mar.	Amt. Date	0.58 14/42	0.98 14/42	1.22 31/40	2.14 15/45	2.94 15/45	4.03 15/45
Apr.	Amt. Date	0.52a 4/41	0.96 28/48	1.16 28/48	1.64 4/41	2.61 8/50	3.02 8-9/50
May	Amt. Date	0.44 24/41	0.48 24/41	0.48 24/41	0.59 19/49	0.91 19/49	0.98 18/49
Jun.	Amt. Date	0.08 1/48	0.10 1/48	0.10 1/48	0.12 1/48	0.12 1/48	0.12 1/48
Jul.	Amt. Date	1.14 19/46	1.34 19/46	2.23 19/46	2.25 19/46	2.25 19/46	2.29 19/46
Aug.	Amt. Date	0.68 17/47	0.71 17/47	0.71 17/47	0.77 10/41	0.88b 10/41	1.04 18/45
Sep.	Amt. Date	0.54 5/50	0.74 5/50	0.75 5/50	1.18E 30/46	2.35 30/46	2.95 30/46
Oct.	Amt. Date	0.39 18/43	0.67 27/46	0.97 27/46	1.75 27/46	2.68 27/46	3.71 27/46
Nov.	Amt. Date	0.88 7/46	1.34 11/44	2.00 11/44	3.00 11/44	4.15 11/44	6.60 11-12/44
Dec.	Amt. Date	0.84 24/40	1.64 24/40	2.27 24/40	3.38 24/40	4.84 24/40	7.75 21-22/45
Annual	Amt. Date	1.14 7/19/46	1.80 1/23/43	2.65 1/23/43	5.05 1/22-23/43	7.96 1/22-23/43	13.61 1/22-23/43

a Also 28/48  
b Also 18/45

Station: BIG CREEK # 2

Drainage basin: SAN JOAQUIN

County: FRESNO

Lat. 36° 55' Long. 119° 15'

Elev.(ft.) 1070

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 27/42	0.79 21/43	1.04 21/43	1.55 21/43	3.10 31-1/45	4.92 31-1/45
Feb.	Amt. Date	0.48 1/45	0.94 1/45	1.37 1/45	2.33 1/45	3.50 1/45	5.75 1-2/45
Mar.	Amt. Date	0.37 10/43	0.66 9/43	0.77 30-31/40	1.32 4/44	1.86a 10-11/42	2.19 29/46
Apr.	Amt. Date	0.49 29/41	0.73 11/42	0.94 4/41	1.36 4/41	1.59 4/41	1.60 4-5/41
May	Amt. Date	0.30 3/43	0.46 3/43	0.46 3/43	0.64 30/45	0.69 29-30/45	0.95 29-30/45
Jun.	Amt. Date	0.16 21/44	0.25 21/44	0.30 21/44	0.30 21/44	0.32 3-4/45	0.35 3-4/45
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.16 21/45	0.16 21/45	0.16 21/45	0.16 21/45	0.16 21/45	0.16 21/45
Oct.	Amt. Date	0.47 25/40	0.74 11/45	0.81 11/45	1.01 25-26/40	1.43 25-26/40	2.33 25-26/40
Nov.	Amt. Date	0.44 18/42	0.61b 29/41	0.67 29/41	1.05 11/44	1.79 11/44	2.25 11/44
Dec.	Amt. Date	0.33 24/42	0.56 24/42	0.81 24/42	1.33 22-23/40	1.92 22-23/40	2.07 20-21/43
Annual	Amt. Date	0.53 1/27/42	0.94 2/1/45	1.37 2/1/45	2.33 2/1/45	3.50 2/1/45	5.75 2/1-2/45

a Also 4/44  
b Also 18/42

Station: BIG PINE PARK F.C. 83

Drainage basin: DESERT

County: LOS ANGELES

Lat. 34° 23' Long. 117° 41'

Elev.(ft.) 6860

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.82 22/43	1.58 22/43	2.14 22/43	3.74 22/43	5.21 22/43	10.17 22-23/43
Feb.	Amt. Date	0.52 11/41	0.83 11/41	1.17 28/41	2.16 28/41	2.75 28/41	3.31 19-20/41
Mar.	Amt. Date	0.37 30/46	0.55 30/46	0.86 30/46	1.61 30/46	2.74 30/46	3.81 30/46
Apr.	Amt. Date	0.33 11/41	0.56 28/48	0.75 8/50	1.19 8/50	1.43 8/50	1.63 8/50
May	Amt. Date	0.09 14/47	0.09 <sup>a</sup> 14/47	0.14 14/47	0.18 19/49	0.28 19/49	0.36 19/49
Jun.	Amt. Date	0.10 1/48	0.14 1/48	0.20 1/48	0.30 1/48	0.40 1/48	0.61 1/48
Jul.	Amt. Date	1.43 24/46	1.66 24/46	1.66 24/46	1.83 24/46	1.83 24/46	1.83 24/46
Aug.	Amt. Date	0.36 <sup>E</sup> 9/42	0.72 <sup>E</sup> 9/42	1.08 <sup>E</sup> 9-10/42	2.16 <sup>E</sup> 9-10/42	3.56 9-10/42	3.59 9-10/42
Sep.	Amt. Date	0.37 2/45	0.63 2/45	0.72 2/45	0.98 2/45	1.00 2/45	1.00 2/45
Oct.	Amt. Date	0.31 6/45	0.54 6/45	0.63 6/45	0.98 <sup>b</sup> 25/40	1.58 25/40	1.96 29-30/45
Nov.	Amt. Date	0.54 11/44	0.92 11/44	1.18 11/44	1.88 11/44	3.35 11/44	4.37 11/44
Dec.	Amt. Date	0.71 21/45	1.18 21/45	1.41 21/45	2.04 21-22/45	3.69 21-22/45	6.35 21-22/45
Annual	Amt. Date	1.43 7/24/46	1.66 7/24/46	2.14 1/22/43	3.74 1/22/43	5.21 1/22/43	10.17 1/22-23/43

a Also 19/49  
b Also 1/46



Station: BIRMINGHAM GENERAL HOSPITAL

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 11' Long. 118° 30'

Elev.(ft) 722

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 8/50	0.61 8/50	0.87 8/50	1.18 8/50	1.33 8/50	1.33 8/50
Feb.	Amt. Date	0.47 6/50	0.72 6/50	0.77 6/50	1.06 3/46	1.15 3/46	1.19 5-6/50
Mar.	Amt. Date	0.68 5/47	0.97 5/47	1.12 24/48	1.26 24/48	1.28 24/48	1.46 29/46
Apr.	Amt. Date	0.23 28/48	0.28 28/48	0.33 28/48	0.39 28/48	0.39 <sup>a</sup> 28/48	0.60 8/50
May	Amt. Date	0.05 18/49	0.08 18/49	0.10 18/49	0.13 18/49	0.20 18/49	0.20 18/49
Jun.	Amt. Date	0.09 1/48	0.10 1/48	0.10 1/48	0.10 1/48	0.10 1/48	0.10 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.01 <sup>E</sup> 17/50	0.02 <sup>E</sup> 17-18/50	0.03 <sup>E</sup> 17-18/50	0.06 <sup>E</sup> 17-18/50	0.11 <sup>E</sup> 17-18/50	0.21 17-18/50
Oct.	Amt. Date	0.18 26/50	0.19 26-27/50	0.19 26-27/50	0.22 26-27/50	0.23 26-27/50	0.23 26-27/50
Nov.	Amt. Date	0.49 13/50	0.80 13/46	1.12 13/46	1.67 13/46	2.05 12/46	2.80 12/46
Dec.	Amt. Date	0.81 21/45	1.20 21/45	1.42 21/45	1.86 21/45	2.44 21-22/45	3.54 21-22/45
Annual	Amt. Date	0.81 12/21/45	1.20 12/21/45	1.42 12/21/45	1.86 12/21/45	2.44 12/21-22/45	3.54 12/21-22/45

<sup>a</sup> Also 8/50



Station: BLUE CANYON WB AP

Drainage basin: FEATHER

County: PLACER

Lat. 39° 17' Long. 120° 41'

Elev.(ft.) 5280

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 16/50	0.63a 28/47	0.95 16/50	1.70 16/50	3.22 16-17/50	5.27 16-17/50
Feb.	Amt. Date	0.45 12/47	0.71 11/47	0.91 12/47	1.71 12/47	3.12 12/47	4.96 11/47
Mar.	Amt. Date	0.38b 17/50	0.65 19/50	0.94 19/50	1.68 19/50	2.25 19/50	3.11 9/47
Apr.	Amt. Date	0.40 25/45	0.54 25/45	0.73 4/48	1.13 4/48	1.42 4/48	2.22 7-8/50
May	Amt. Date	0.32 1/50	0.52 1/50	0.69 1/50	1.31 1/50	2.06 1/50	2.46 1/50
Jun.	Amt. Date	0.26 3/45	0.39 3-4/45	0.40 3-4/45	0.60c 31-1/47	1.09 31-1/47	1.45 31-1/47
Jul.	Amt. Date	0.20 25/46	0.32 25/46	0.40 25/46	0.56 25/46	0.67 25/46	0.68 25/46
Aug.	Amt. Date	0.10 27/49	0.20 27/49	0.29 27/49	0.39 27/49	0.55 27/49	0.69 27/49
Sep.	Amt. Date	0.22 17/50	0.38 16/46	0.57 16/46	0.80 16/46	0.86 16/46	0.86 16/46
Oct.	Amt. Date	0.57 16/47	0.99 16/47	1.29 16/47	2.03 16/47	3.19 29-30/45	5.59 29-30/45
Nov.	Amt. Date	0.86 20/50	1.21 20/50	1.75 20/50	2.74 20/50	4.82 20/50	8.66 20-21/50
Dec.	Amt. Date	0.41 3/50	0.80 3/50	1.13 3/50	2.11 3/50	4.01 3/50	6.20 2-3/50
Annual	Amt. Date	0.86 11/20/50	1.21 11/20/50	1.75 11/20/50	2.74 11/20/50	4.82 11/20/50	8.66 11/20-21/50

a Also 16/50

b Also 19/50

c Also 6/47

Station: BLYTHE APT CAA

Drainage basin: COLORADO

County: RIVERSIDE

Lat. 33° 37' Long. 114° 43'

Elev.(ft.) 390

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 11/49	0.44 11/49	0.58 11/49	0.97 11/49	1.31 11/49	2.20 11/49
Feb.	Amt. Date	0.09E 24/44	0.18E 24/44	0.27E 24/44	0.43 24/44	0.45E 23/44	0.75E 23-24/44
Mar.	Amt. Date	0.15 4/43	0.22 4/45	0.23 4/45	0.25 4/45	0.26a 3-4/43	0.26a 3-4/43
Apr.	Amt. Date	0.11 6/46	0.13 6/46	0.13 6/46	0.13 6/46	0.13 6/46	0.13 6/46
May	Amt. Date	0.07 10/47	0.08 10/47	0.08 10/47	0.08 10/47	0.08 10/47	0.08 10/47
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	0.67 15/42	0.70 15/42	0.72 15/42	1.19 15/42	1.19 15/42	1.19 15/42
Aug.	Amt. Date	0.51 6/47	0.53 6/47	0.55 6/47	0.63 3/48	0.76 11/46	0.79 10/46
Sep.	Amt. Date	1.05 25/43	1.08 25/43	1.10 25/43	1.10 25/43	1.31 11/49	2.20 11/49
Oct.	Amt. Date	0.37 18/48	0.56 18/48	0.61 18/48	0.65 18/48	0.81 17/48	1.31 17/48
Nov.	Amt. Date	0.14 13/44	0.23b 14/44	0.28b 14/44	0.31b 14/44	0.38 14-15/44	0.39 14-15/44
Dec.	Amt. Date	0.22 26/46	0.24 26/46	0.24 26/46	0.26 26/46	0.31 26/46	0.57 25/46
Annual	Amt. Date	1.05 9/25/43	1.08 9/25/43	1.10 9/25/43	1.19 7/15/42	1.31c 1/11/49	2.20c 1/11/49

- a Also 4/45
- b Also 13/46
- c Also 9/11/49

Station: BOULDER CREEK LOCATELLI RANCH

Drainage basin: CENTRAL COAST

County: SANTA CRUZ

Lat. 37° 08' Long. 122° 12'

Elev.(ft.) 2200

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 19/49	1.11 19/49	1.65 16/50	3.60 31-1/45	5.59 31-1/45	9.29 31-1/45
Feb.	Amt. Date	0.79 1/45	1.47 1/45	2.06 1/45	3.60 <u>31-1/45</u>	5.59 <u>31-1/45</u>	9.29 <u>31-1/45</u>
Mar.	Amt. Date	0.68 23/48	1.22 23/50	1.57 23/50	2.13 23-24/50	2.93 3/44	3.83 3-4/44
Apr.	Amt. Date	0.46 2/48	0.88 2/48	1.02 2/48	1.75 29/48	2.13 2/48	3.02 26-27/44
May	Amt. Date	0.51 14/44	0.75 12/45	1.02 12/45	1.37 12/45	1.61 12-13/45	2.37 12-13/45
Jun.	Amt. Date	0.29 7/47	0.55 7/47	0.71 7/47	0.96 7/47	1.09 7/47	1.23 7/47
Jul.	Amt. Date	0.02a 5/48	0.03a 5/48	0.04 5/48	0.05 5/48	0.07 4/48	0.07 4/48
Aug.	Amt. Date	0.04 27/49	0.06 27/49	0.10 27/49	0.13 27/49	0.17 27/49	0.17 27/49
Sep.	Amt. Date	0.18 16/46	0.27 17/50	0.35 17/50	0.47 16-17/50	0.69 16-17/50	0.83 16-17/50
Oct.	Amt. Date	1.22 25/50	1.67 25/50	2.06 9/47	3.25 9/47	4.62 16/47	5.04 30-31/44
Nov.	Amt. Date	0.95 16/50	1.60 9/49	2.26 9/49	3.63 9/49	4.27 16/50	6.96 19-20/50
Dec.	Amt. Date	0.76 7/50	1.23 7-8/50	1.73 7-8/50	3.28 7-8/50	4.98 7-8/50	6.63 3/50
Annual	Amt. Date	1.22 10/25/50	1.67 10/25/50	2.26 11/9/49	3.63 11/9/49	5.59 1/31- 2/1/45	9.29 1/31- 2/1/45

a Also 9/50

Station: BOWMAN DAM

Drainage basin: FEATHER

County: NEVADA

Lat. 39° 27' Long. 120° 39'

Elev.(ft.) 5347

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 21/50	0.70 21/50	0.95 27/42	1.76 27/42	2.88E 21/43	5.65 20-21/43
Feb.	Amt. Date	0.42 11/47	0.78 11/47	0.96 11/47	1.61 12/47	2.85 11/47	4.84 11/47
Mar.	Amt. Date	0.32 22/47	0.53 9/47	0.77 9/47	1.47 9/47	2.57 9/47	3.66 9/47
Apr.	Amt. Date	0.30 16/48	0.51 27-28/43	0.70 27-28/43	1.24 27-28/43	1.91 27-28/43	2.74 3/42
May	Amt. Date	0.40 28/47	0.64 25/42	0.94 25/42	1.66 25/42	2.26 25/42	2.85 25-26/42
Jun.	Amt. Date	0.48 22/44	0.54 22/44	0.58 1/43	0.81 <u>31-1/43</u>	1.20 5-6/45	1.82 <u>31-1/43</u>
Jul.	Amt. Date	0.30 27/41	0.34 27/41	0.48 27/41	0.57 25/46	0.60 25/46	0.60 25/46
Aug.	Amt. Date	0.14 27/49	0.27 27/49	0.36 27/49	0.52 27/49	0.83 27/49	1.00 27/49
Sep.	Amt. Date	0.19 20/44	0.32 20/44	0.44a 20/44	0.77 16/46	0.93 15/46	0.93 15/46
Oct.	Amt. Date	0.51 26/50	0.87 26/50	1.20 26/50	1.96 16/47	3.00 29-30/45	5.01 29-30/45
Nov.	Amt. Date	0.50 1/40	0.97 20/50	1.30 20/50	2.23 20/50	4.11 20/50	7.74 20/50
Dec.	Amt. Date	0.56 23/42	0.88 23/42	1.15 22-23/42	2.00 26-27/40	3.75 3/50	6.14 3/50
Annual	Amt. Date	0.56 12/23/42	0.97 11/20/50	1.30 11/20/50	2.23 11/20/50	4.11 11/20/50	7.74 11/20/50

a Also 16/46

Station: BREA DAM

Drainage basin: TRUCKEE

County: SAN BERNARDINO

Lat. 33° 53' Long. 117° 56'

Elev.(ft.) 275

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 22/43	1.00 22/43	1.20 22/43	1.77 22/43	3.12 22-23/43	5.28 22-23/43
Feb.	Amt. Date	0.65 27/49	0.85 27/49	1.00 22/44	1.67 22/44	2.22 22/44	2.76 21-22/44
Mar.	Amt. Date	0.59 30/46	1.01 3/43	1.14 3/43	1.55 3/43	2.19 29/46	2.52 29/46
Apr.	Amt. Date	0.23 27/44	0.30 27/44	0.40 27/44	0.58 26-27/44	0.67 3/48	0.86 2/48
May	Amt. Date	0.21 10/47	0.33 10/47	0.33 10/47	0.33 10/47	0.33 10/47	0.33 10/47
Jun.	Amt. Date	0.04 1/48	0.06 1/48	0.07 1/48	0.09 1/48	0.11 1/48	0.11 1/48
Jul.	Amt. Date	0.04E 8/45	0.07E 8/45	0.10E 8/45	0.19E 8/45	0.37E 8/45	0.73E 8-9/45
Aug.	Amt. Date	0.02E 19/45	0.04E 19/45	0.06E 19/45	0.11E 19/45	0.17E 18-19/45	0.29 18-19/45
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.21 28/43	0.23 28/43	0.24 28/43	0.25 28/43	0.25 28/43	0.25 28/43
Nov.	Amt. Date	0.58 8/46	0.67 12/44	0.77 12/44	1.04 12/46	1.55 12/46	2.39 11/46
Dec.	Amt. Date	0.49 19/43	0.61 23/45	0.83 23/45	1.25 22/45	1.93 22/45	3.21 21-22/45
Annual	Amt. Date	0.65 2/27/49	1.01 3/3/43	1.20 1/22/43	1.77 1/22/43	3.12 1/22-23/43	5.28 1/22-23/43

Station: BRENTWOOD 5 W

Drainage basin: SAN JOAQUIN

County: CONTRA COSTA

Lat. 37° 55' Long. 121° 46'

Elev.(ft) 235

Period of record: 1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date		N O	R E C O R D			
Feb.	Amt. Date		N O	R E C O R D			
Mar.	Amt. Date		N O	R E C O R D			
Apr.	Amt. Date		N O	R E C O R D			
May	Amt. Date		N O	R E C O R D			
Jun.	Amt. Date		N O	R E C O R D			
Jul.	Amt. Date		N O	R E C O R D			
Aug.	Amt. Date		N O	R E C O R D			
Sep.	Amt. Date	0.02 18/50	0.04 18/50	0.04 18/50	0.04 18/50	0.04 18/50	0.04 18/50
Oct.	Amt. Date	0.42 26/50	0.47 26/50	0.53 26/50	0.88 26/50	1.10 26-27/50	1.15 26/50
Nov.	Amt. Date	0.22 18/50	0.40 18/50	0.54 18/50	0.89 18/50	1.58 18/50	2.22 18/50
Dec.	Amt. Date	0.30 3/50	0.51 3/50	0.70 3/50	0.93 3/50	1.47 3/50	2.32 2-3/50
Annual	Amt. Date	0.42 10/26/50	0.51 12/3/50	0.70 12/3/50	0.93 12/3/50	1.58 11/18/50	2.32 12/2-3/50

Station: BRIDGEPORT RANGER STATION

Drainage basin: WALKER

County: MONO

Lat. 38° 16' Long. 119° 15'

Elev.(ft.) 6435

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 21/43	0.44 21/43	0.64 21/43	1.09 21/43	1.50 21/43	2.27 21/43
Feb.	Amt. Date	0.28 1/45	0.51 1/45	0.66 1/45	1.20 1-2/45	2.01 1-2/45	3.43 1-2/45
Mar.	Amt. Date	0.20 15/45	0.35 15/45	0.49 14-15/45	0.84 14-15/45	1.12 14-15/45	1.16 23-24/50
Apr.	Amt. Date	0.17 <sup>a</sup> 4/41	0.25 4/41	0.32 4/41	0.39 8/48	0.58 8/48	0.73 5-6/43
May	Amt. Date	0.09 29/45	0.16 30/48	0.23 30/48	0.36 30/48	0.38 30/48	0.40 30/48
Jun.	Amt. Date	0.19 10/44	0.21 10/44	0.24 3-4/45	0.30 3-4/45	0.39 26-27/41	0.42 26-27/41
Jul.	Amt. Date	0.32 12/49	0.44 12/49	0.46 9/45	0.58 24/46	0.66 24/46	0.86 8-9/45
Aug.	Amt. Date	0.17 9/41	0.23 9/41	0.25 9/41	0.25 <sup>b</sup> 8/41	0.25 <sup>b</sup> 8/41	0.29 <sup>E</sup> 9-10/41
Sep.	Amt. Date	0.21 3/45	0.26 3/45	0.26 3/45	0.49 30/46	0.88 30/46	0.88 30/46
Oct.	Amt. Date	0.28 6/45	0.55 26/50	0.64 <sup>E</sup> 26/50	0.86 <sup>E</sup> 26/50	0.88 30-1/46	1.12 19-20/41
Nov.	Amt. Date	0.25 23/46	0.49 23/46	0.69 23/46	1.06 22/46	1.63 22/46	1.71 22/46
Dec.	Amt. Date	0.30 23/40	0.49 3/50	0.71 3/50	1.34 3/50	2.02 3/50	2.58 2-3/50
Annual	Amt. Date	0.32 7/12/49	0.55 10/26/50	0.71 12/3/50	1.34 12/3/50	2.02 12/3/50	3.43 2/1-2/45

<sup>a</sup> Also 6/43

<sup>b</sup> Also 9/41



Station: BROOKS FARNEAM RANCE

Drainage basin: SACRAMENTO

County: YOLO

Lat. 38° 46' Long. 122° 09'

Elev.(ft.) 350

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32a 28/47	0.53 13/50	0.77 13/50	1.21 13/50	1.41 13-14/50	2.40 20-21/43
Feb.	Amt. Date	0.49 21/43	0.78 21/43	0.96 21/43	1.32 21/43	1.65 5-6/42	2.81 5-6/42
Mar.	Amt. Date	0.34E 14/42	0.65E 14/42	0.91E 14/42	1.57E 14/42	2.17E 14/42	2.20E 14/42
Apr.	Amt. Date	0.51 4/41	0.75 4/41	0.95 4/41	1.54 4/41	2.37 4/41	2.66 3-4/41
May	Amt. Date	0.37 13/49	0.50 13/49	0.50 13/49	0.65 13/41	0.77 13/41	1.00 29/48
Jun.	Amt. Date	0.51 5/45	0.56 5/45	0.57 5/45	0.58 5/45	0.58 5/45	0.58 5/45
Jul.	Amt. Date	0.02 25/46	0.04 25/46	0.06 25/46	0.08 25/46	0.08 25/46	0.08 25/46
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.07 16/48	0.09 16/48	0.10 16/48	0.18 16/48	0.19 16/48	0.26 16/48
Oct.	Amt. Date	0.50 26/50	0.66 3/45	0.81 26/41	1.24 26/41	1.31E 26-27/41	1.53 29-30/45
Nov.	Amt. Date	0.33 16/45	0.56 9/49	0.72 9/49	1.07 19/46	1.33 15-16/50	1.56E 15-16/50
Dec.	Amt. Date	0.39 28/41	0.60 28/41	0.80 28/41	1.30 28/41	1.96 3/50	2.85 2-3/50
Annual	Amt. Date	0.51b 4/4/41	0.78 2/21/43	0.96 2/21/43	1.57E 3/14/42	2.37 4/4/41	2.85 12/2-3/50

a Also 13/50

b Also 6/5/45



Station: BRUSH CREEK RANGER STATION

Drainage basin: FEATHER

County: BUTTE

Lat. 39° 41' Long. 121° 20'

Elev.(ft.) 3500

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.01 24/42	1.32 24/42	1.66 21/43	2.89 20-21/43	4.74 20-21/43	8.02 20-21/43
Feb.	Amt. Date	0.60 1/45	1.03 <sup>a</sup> 1/45	1.32 11/47	2.49 <sup>E</sup> 4/50	4.58 <sup>E</sup> 4/50	7.16 3-4/50
Mar.	Amt. Date	0.56 4/44	0.80 4/44	1.14 4/44	2.17 <sup>E</sup> 4/44	4.22 <sup>E</sup> 3-4/44	6.08 3-4/44
Apr.	Amt. Date	0.33 <sup>b</sup> 13/42	0.61 <sup>c</sup> 21/48	0.86 13/42	1.59 13/42	2.05 27-28/43	2.90 3-4/42
May	Amt. Date	0.53 25/42	1.01 25/42	1.37 25/42	1.83 25/42	2.04 24-25/42	2.05 24-25/42
Jun.	Amt. Date	0.46 4/45	0.59 7/47	0.71 7/47	1.13 7/47	1.28 7/47	1.71 <u>31-1/44</u>
Jul.	Amt. Date	0.05 30/49	0.05 30/49	0.06 25/46	0.11 25/46	0.22 25/46	0.44 25/46
Aug.	Amt. Date	0.16 4/50	0.18 4/50	0.18 4/50	0.19 27/49	0.20 27/49	0.20 27/49
Sep.	Amt. Date	0.37 17/47	0.46 17/47	0.47 17/47	0.51 16/46	0.51 16/46	0.52 30/46
Oct.	Amt. Date	0.72 30/45	1.11 31/44	1.53 31/44	2.75 30-31/44	5.23 30-31/44	6.34 30-31/44
Nov.	Amt. Date	0.85 4/44	1.33 4/44	1.37 20/50	2.23 22/46	3.33 20/50	6.13 20-21/50
Dec.	Amt. Date	0.70 3/50	1.18 2/41	1.68 2/41	2.86 2/41	4.51 3/50	6.63 2-3/50
Annual	Amt. Date	1.01 1/24/42	1.33 11/4/44	1.68 12/2/41	2.89 1/20-21/43	5.23 10/30-31/44	8.02 1/20-21/45

a Also 12/47

b Also 8/45; 2 and 21/48

c Also 8/48

Station: BRYSON

Drainage basin: SALINAS

County: MONTEREY

Lat. 35° 48' Long. 121° 05'

Elev.(ft.) 870

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.41 8/50	0.67 14/50	0.90 14/50	1.26 14/50	1.33 14/50	1.40 18/49
Feb.	Amt. Date	0.39 9/47	0.62 9/47	0.84 4/50	1.38 4/50	2.16 4/50	2.42 4-5/50
Mar.	Amt. Date	0.47 3/49	0.79 3/49	0.97 3/49	1.41 3/49	2.13 3/49	3.20 2/49
Apr.	Amt. Date	0.31 7/50	0.54 7/50	0.66 7/50	0.95 7/50	1.20 9/48	1.83 7-8/50
May	Amt. Date	0.08a 30/48	0.15 30/48	0.20 30/48	0.27 29/48	0.40 29/48	0.44 29/48
Jun.	Amt. Date	0.01 7/47	0.02 7/47	0.02 7/47	0.03 7/47	0.05 7/47	0.05 7/46
Jul.	Amt. Date	0.10 9/50	0.17 9/50	0.19 9/50	0.19 9/50	0.22 9/50	0.23 9/50
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.56 26/50	0.87 26/50	1.35 26/50	2.13 26/50	2.40 26/50	2.55 25-26/50
Nov.	Amt. Date	0.56 19/46	1.03 19/46	1.43 19/46	2.58 19/46	3.68 19/46	4.60 19/46
Dec.	Amt. Date	0.37 25/50	0.64 25/50	0.80 25/50	1.30 26/48	1.68 26/48	2.18 26/48
Annual	Amt. Date	0.56b 10/26/50	1.03 11/19/46	1.43 11/19/46	2.58 11/19/46	3.68 11/19/46	4.60 11/19/46

a Also 19/49

b Also 11/19/46

Station: BUCKS LAKE

Drainage basin: FEATHER

County: PLUMAS

Lat. 39° 54' Long. 121° 12'

Elev.(ft.) 5000

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.54 24/42	0.95 24/42	1.12E 22/43	1.98 26-27/42	3.47E 21/43	6.71E 20-21/43
Feb.	Amt. Date	0.62 5/45	0.90a 5/42	1.32 5/42	2.24 11/47	4.24 5-6/42	6.34 11/47
Mar.	Amt. Date	0.34b 29/44	0.64 29/43	0.78E 4/44	1.56E 4/44	3.12E 4/44	6.30 3-4/44
Apr.	Amt. Date	0.52 30/48	0.89 30/48	1.01 30/48	1.40 13/42	2.15 3/42	3.10 2-3/42
May	Amt. Date	0.33 25/42	0.66 25/42	0.85 25/42	1.64 24-25/42	2.34 24-25/42	2.64 24-25/42
Jun.	Amt. Date	0.43 5/45	0.58 5/45	0.69 7/47	1.23 7/47	1.76 7/47	1.98 7/47
Jul.	Amt. Date	0.07 25/46	0.12 25/46	0.17 25/46	0.25 25/46	0.25 25/46	0.25 25/46
Aug.	Amt. Date	0.12 27/49	0.22 27/49	0.26 27/49	0.43 27/49	0.52 27/49	0.59 27/49
Sep.	Amt. Date	0.20 17/47	0.24 17/47	0.33 16/46	0.45 15/46	0.50 21/45	0.65 30/46
Oct.	Amt. Date	0.77 16/47	1.35 16/47	1.90 16/47	3.43 16/47	4.70 16/47	5.99 29-30/45
Nov.	Amt. Date	0.73 17/42	1.25 17/42	1.75 17/42	2.95 17/42	4.69 18/46	7.19 18/46
Dec.	Amt. Date	0.41 23/42	0.76 23/42	1.17 23/42	1.80 23/42	3.15 3/50	4.83 21/45
Annual	Amt. Date	0.77 10/16/47	1.35 10/16/47	1.90 10/16/47	3.43 10/16/47	4.70 10/16/47	7.19 11/18/46

a Also 11/47  
b Also 10/49

Station: BUENA VISTA

Drainage basin: PAJARO

County: SAN BENITO

Lat. 36° 46' Long. 121° 11'

Elev.(ft.) 1640

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 <sup>a</sup> 28/47	0.55 10/50	0.66 10/50	0.82 14/50	0.86 13-14/50	1.01 31-1/45
Feb.	Amt. Date	0.23 2/45	0.43 2/45	0.51 2/45	0.75 2/45	1.18 1-2/45	1.61 1-2/45
Mar.	Amt. Date	0.26 23/48	0.35 24/50	0.43 24/50	0.61 <sup>E</sup> 24/50	1.22 <sup>E</sup> 24/50	1.41 <sup>E</sup> 24/50
Apr.	Amt. Date	0.20 8/50	0.26 28/48	0.37 28/48	0.53 28/48	0.73 28/48	0.76 28/48
May	Amt. Date	0.16 15/44	0.22 <sup>b</sup> 15/44	0.32 26/46	0.52 26/46	0.67 26/46	0.70 25/46
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.07 30/46	0.12 30/46	0.12 30/46	0.12 30/46	0.14 30/46	0.17 30/46
Oct.	Amt. Date	0.68 26/50	0.80 26/50	0.88 26/50	1.01 26/50	1.15 26/50	1.15 26/50
Nov.	Amt. Date	0.44 18/50	0.71 18/50	0.84 18/50	1.33 18/50	1.94 18-19/50	2.68 18-19/50
Dec.	Amt. Date	0.43 21/45	0.74 21/45	0.83 21/45	0.99 21/45	1.20 21/45	1.20 21/45
Annual	Amt. Date	0.68 10/26/50	0.80 10/26/50	0.88 10/26/50	1.33 11/18/50	1.94 11/18-19/50	2.68 11/18-19/50

a Also 10/50

b Also 26/46

Station: BURBANK WB AP

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 12' Long. 118° 22'

Elev.(ft.) 699

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87 21/43	1.57 21-22/43	2.00 21-22/43	3.25 22/43	5.08 22-23/43	7.88 21-22/43
Feb.	Amt. Date	1.13 19/41	1.29 19/41	1.47 28/41	2.20 28/41	2.58 28/41	2.79 19-20/41
Mar.	Amt. Date	0.97 3/41	1.22 3/41	1.36 3/41	1.50 3-4/41	2.15 1-2/44	2.91 3-4/41
Apr.	Amt. Date	0.43 27/44	0.55 30/41	0.65 4/41	0.91 26-27/44	1.20 30/41	1.29 30/41
May	Amt. Date	0.26 18/49	0.43 18/49	0.49 18/49	0.58 18/49	0.66 18/49	0.71 18/49
Jun.	Amt. Date	0.04 1/48	0.07 1/48	0.08 1/48	0.10 1/48	0.15 1/48	0.18 1/48
Jul.	Amt. Date	0.02 19/46	0.02 <sup>a</sup> 26/41	0.02 <sup>a</sup> 26/41	0.02 <sup>a</sup> 26/41	0.02 <sup>a</sup> 26/41	0.03 19/46
Aug.	Amt. Date	0.07 <sup>E</sup> 9/42	0.13 <sup>E</sup> 9/42	0.19 <sup>E</sup> 9/42	0.38 <sup>E</sup> 9/42	0.65 <sup>E</sup> 9-10/42	0.72 9-10/42
Sep.	Amt. Date	0.21 17/50	0.37 17/50	0.40 17/50	0.46 17/50	0.47 17/50	0.47 17/50
Oct.	Amt. Date	0.21 28/42	0.29 28/42	0.34 28/42	0.55 28/42	0.93 <sup>E</sup> 25/40	1.28 25/40
Nov.	Amt. Date	0.37 11/44	0.62 11/44	0.83 11/44	1.10 11/44	1.40 12/46	2.31 12/46
Dec.	Amt. Date	0.99 28/41	1.36 28/41	1.47 28/41	2.15 16-17/40	2.57 16-17/40	3.77 16-17/40
Annual	Amt. Date	1.13 2/19/41	1.57 1/21-22/43	2.00 1/21-22/43	3.25 1/22/43	5.08 1/22-23/43	7.88 1/21-22/43

<sup>a</sup> Also 19/46

Station: CAJON WEST SUMMIT

Drainage basin: DESERT

County: SAN BERNARDINO

Lat. 34° 23' Long. 117° 35'

Elev.(ft.) 4838

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.58 23/43	1.01 22-23/43	1.43 22-23/43	2.50 22-23/43	4.29 22-23/43	6.78 22-23/43
Feb.	Amt. Date	0.45 6/50	0.56 6/50	0.64 6/50	0.90 14/41	1.24 19-20/41	1.94 19-20/41
Mar.	Amt. Date	0.37 14/41	0.46 14/41	0.52 14/41	0.62a 4/41	1.18 3-4/43	1.77 3-4/43
Apr.	Amt. Date	0.27 14/41	0.41 14/41	0.42 14/41	0.55 12/41	0.98 11-12/43	1.04 11-12/43
May	Amt. Date	0.16 24/41	0.20 24/41	0.20 24/41	0.20 24/41	0.23 31/48	0.46 31/48
Jun.	Amt. Date	0.17 1/48	0.28 1/48	0.34 1/48	0.44 1/48	0.46 1/48	0.72 1/48
Jul.	Amt. Date	0.09 6/50	0.14 6/50	0.16 6/50	0.16 6/50	0.16 6/50	0.16 6/50
Aug.	Amt. Date	0.45 10/42	0.70 10/42	0.83 10/42	0.90 9-10/42	1.30 9-10/42	1.40 9-10/42
Sep.	Amt. Date	0.58E 4/43	1.16 4/43	1.16 4/43	1.16 4/43	1.16 4/43	1.16 4/43
Oct.	Amt. Date	0.16 15/45	0.23b 25/40	0.33 18/48	0.54 25/40	0.83 25/40	0.97 17/48
Nov.	Amt. Date	0.34 13/46	0.61 13/46	0.88 13/46	1.53 13/46	2.18 12/46	3.64 12/46
Dec.	Amt. Date	0.28 21/45	0.45 21/45	0.57 21/45	1.14E 10-11/43	2.28E 10-11/43	4.44E 10-11/43
Annual	Amt. Date	0.58c 1/23/43	1.16 9/4/43	1.43 1/22-23/43	2.50 1-22-23/43	4.29 1/22-23/43	6.78 1/22-23/43

a Also 3/43  
 b Also 18/48  
 c Also 9/4/43

Station: CALAVERAS RANGER STATION

Drainage basin: STANISLAUS

County: CALAVERAS

Lat. 38° 12' Long. 120° 22'

Elev.(ft.) 3343

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.54 2/46	0.77 2/46	1.02 2/46	1.56 31-1/45	2.81 31-1/45	5.43 31-1/45
Feb.	Amt. Date	0.45 1/45	0.86 1/45	1.25 1/45	1.91 1/45	2.87 1/45	5.49 1/45
Mar.	Amt. Date	0.30 24/48	0.54 <sup>a</sup> 13/46	0.75 <sup>a</sup> 28/46	1.40 23/48	1.97 23/48	2.99 <sup>b</sup> 23-24/50
Apr.	Amt. Date	0.34 22/48	0.49 21/48	0.64 8/50	1.02 8/50	1.79 8/50	2.60 7-8/50
May	Amt. Date	0.25 12/45	0.37 <sup>b</sup> 12/45	0.56 12/45	0.94 12-13/45	1.10 12-13/45	1.74 25/46
Jun.	Amt. Date	0.14 6/50	0.21 <sup>c</sup> 3-4/45	0.28 7/47	0.36 6/47	0.52 3-4/45	0.69 3-4/45
Jul.	Amt. Date	0.34 13/45	0.38 13/45	0.45 13/45	0.45 13/45	0.45 13/45	0.45 13/45
Aug.	Amt. Date	0.03 27/49	0.06 27/49	0.08 27/49	0.11 27/49	0.14 27/49	0.14 27/49
Sep.	Amt. Date	0.36 30/46	0.48 30/46	0.51 30/46	0.79 30/46	0.90 30/46	1.18 30/46
Oct.	Amt. Date	0.61 26/50	1.21 26/50	1.72 26/50	2.33 29-30/45	2.99 29-30/45	4.17 29-30/45
Nov.	Amt. Date	0.59 9/44	1.08 18/50	1.60 18/50	2.86 18/50	4.98 18/50	8.41 18-19/50
Dec.	Amt. Date	0.55 22/45	0.83 21/45	1.15 21/45	1.83 <sup>d</sup> 21/45	3.35 3/50	5.32 2-3/50
Annual	Amt. Date	0.61 10/26/50	1.21 10/26/50	1.72 10/26/50	2.86 11/18/50	4.98 11/18/50	8.41 11/18-19/50

- a Also 23/48
- b Also 2/50
- c Also 7/47
- d Also 3/50



Station: CALIFORNIA HOT SPRINGS RANGER STATION

Drainage basin: KAWEAH

County: TULARE

Lat. 35° 52' Long. 118° 41'

Elev.(ft.) 2975

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 2/46	0.71 23/43	0.88 23/43	1.23E 24/44	1.88E 23-24/44	2.63E 23-24/44
Feb.	Amt. Date	0.40 1/45	0.77 1/45	1.09 1/45	1.92 1/45	2.49 1/45	3.91 1-2/45
Mar.	Amt. Date	0.60 5/43	0.73 5/43	0.92 4/44	1.52 8-9/43	2.54 8-9/43	4.02 8-9/43
Apr.	Amt. Date	0.30 8/43	0.46 8/44	0.64 10/48	1.18 9/48	1.70 9/48	1.99 8-9/45
May	Amt. Date	0.32 17/44	0.59 15/44	0.71 15/44	0.86 15/44	1.12 15-16/44	1.39 15-16/44
Jun.	Amt. Date	0.27 4/45	0.36 4/45	0.61 4/45	0.81 4/45	0.88 4/45	0.94 4/45
Jul.	Amt. Date	0.02 20/46	0.03 20/46	0.03 20/46	0.03 20/46	0.03 20/46	0.03 20/46
Aug.	Amt. Date	0.11 16/41	0.12 16/41	0.12 16/41	0.12 16/41	0.12 16/41	0.12 16/41
Sep.	Amt. Date	0.09 17/50	0.16 17/50	0.19 17/50	0.21 17/50	0.23a 21/45	0.23a 21/45
Oct.	Amt. Date	0.47 1/46	0.73 1/46	0.80 1/46	1.00 25/40	1.50 25/40	2.65 25-26/40
Nov.	Amt. Date	0.64 19/50	1.09 19/50	1.40 19/50	2.70 19/50	3.83 18-19/50	5.04 18-19/50
Dec.	Amt. Date	0.39 24/42	0.63 27/46	0.79 27/46	1.12 27/46	1.93 23-24/42	3.22 23-24/42
Annual	Amt. Date	0.64 11/19/50	1.09 11/19/50	1.40 11/19/50	2.70 11/19/50	3.83 11/18-19/50	5.04 11/18-19/50

a Also 17/50



Station: CAMINO (NR)\*

Drainage basin:

County: EL DORADO

Lat. 38° 45' Long. 120° 39'

Elev.(ft.) 3480

Period of record: 1940-1946 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 2/40	1.07 27/42	1.55 27/42	2.86 27/42	3.33 2/40	4.55 1-2/40
Feb.	Amt. Date	0.82 1/45	1.11 1-2/45	1.75 1-2/45	2.47 1-2/45	3.05 1-2/45	5.33 1-2/45
Mar.	Amt. Date	0.45 9/43	0.76 9/43	1.10 9-10/43	1.77 9-10/43	2.98 9-10/43	4.13 9-10/43
Apr.	Amt. Date	0.45 3/42	0.81 3/42	1.02 13/42	1.73 13/42	2.02 13-14/42	2.17 27-28/43
May	Amt. Date	0.55 25/42	0.91 25/42	1.27 25/42	2.14 25/42	2.77 25/42	2.93 25-26/42
Jun.	Amt. Date	0.24 1/43	0.42 1/43	0.60 1/43	1.01 1/43	1.36 1/43	2.23 31-1/43
Jul.	Amt. Date	0.02 13/45	0.04 13/45	0.04 13/45	0.04 13/45	0.04 13/45	0.04 13/45
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.31 21/44	0.46 21/44	0.49 21/44	0.59 16/46	0.65 16/46	0.68 30/46
Oct.	Amt. Date	0.75 30/45	1.07 30/45	1.35 30/45	1.80 29-30/45	2.34 30-31/44	3.79 30-31/44
Nov.	Amt. Date	0.45 4/44	0.74 9/44	0.98 16/41	1.47 9/44	2.82 9/44	4.45 9-10/44
Dec.	Amt. Date	0.39 23/45	0.68 3/41	0.97 3/41	1.60 2-3/41	2.51 2-3/41	3.72 2-3/41
Annual	Amt. Date	0.82 2/1/45	1.11 2/1-2/45	1.75 2/1-2/45	2.86 1/27/42	3.33 1/2/40	5.33 2/1-2/45

\*Formerly RASMUSSEN

Station: CAMP ANGELUS

Drainage basin: SANTA ANA

County: SAN BERNARDINO

Lat. 34° 09' Long. 116° 59'

Elev.(ft.) 5800

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.67 23/43	1.23 23/43	1.73 23/43	2.83 23/43	4.92 22-23/43	9.12 22-23/43
Feb.	Amt. Date	0.76 2/45	1.16 2/45	1.53 2/45	2.55 1/45	3.85 1/45	5.25 1-2/45
Mar.	Amt. Date	0.48 28/41	0.82 4/43	1.13 31/40	1.83 15/45	2.46 4/43	3.93 4-5/43
Apr.	Amt. Date	0.56 1/41	0.75 28/48	1.04 28/48	1.47 28/48	1.80 28/48	3.46 31-1/40
May	Amt. Date	0.14 18/48	0.19 18/48	0.22 29/48	0.26 21/48	0.39 19/49	0.50 3-4/50
Jun.	Amt. Date	0.05 1/48	0.06 1/48	0.08 1/48	0.09 1/48	0.11 1/48	0.16 1/48
Jul.	Amt. Date	0.38 29/46	0.62 24/46	0.74 24/46	0.81 24/46	0.84 24/46	0.86 23/46
Aug.	Amt. Date	0.77 1/45	0.87 1/45	0.88 1/45	0.91 1/45	1.37 18/45	1.76 18-19/45
Sep.	Amt. Date	1.24 2/45	1.32 2/45	1.33 3/45	1.39 3/45	1.69 30/46	2.05 30/46
Oct.	Amt. Date	0.44 18/43	0.80 18/43	0.96 18/43	1.32 27/46	2.15 27/46	2.84 27/46
Nov.	Amt. Date	0.88 11/44	1.44 11/44	2.07 11/44	3.34 11/44	4.55 11-12/44	6.42 11-12/44
Dec.	Amt. Date	0.72 24/40	1.40 24/40	1.92 24/40	2.97 24/40	4.59 24/40	5.25 24/40
Annual	Amt. Date	1.24 9/2/45	1.44 11/11/44	2.07 11/11/44	3.34 11/11/44	4.92 1/22-23/43	9.12 1/22-23/43

Station: CAMP BALDY F.C. 85 D

Drainage basin: SAN GABRIEL

County: LOS ANGELES

Lat. 34° 14' Long. 117° 40'

Elev.(ft.) 4320

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.48 22/43	2.75 23/43	3.98 22-23/43	7.39 22-23/43	12.05 22-23/43	19.25 22-23/43
Feb.	Amt. Date	0.92 11/41	1.34 11/41	1.69 2/45	2.65 2/45	4.92E 22/44	9.37 21-22/44
Mar.	Amt. Date	0.77 12/41	1.26 12/41	1.58 30/46	2.77 30/46	4.12 30/46	5.73 3-4/43
Apr.	Amt. Date	0.62 4/41	1.10 4/41	1.42 4/41	2.05 28/48	2.65 28/48	2.65 28/48
May	Amt. Date	0.17 19/49	0.20 19/49	0.22 19/49	0.41 19/49	0.67 19/49	0.73 19/49
Jun.	Amt. Date	0.27 4/41	0.37 4/41	0.47 4/41	0.47 4/41	0.51 1/48	0.67 1/48
Jul.	Amt. Date	0.08 19/46	0.11 19/46	0.13 19/46	0.13 19/46	0.13 19/46	0.13 19/46
Aug.	Amt. Date	0.65 1/45	0.65 1/45	0.65 1/45	0.87 9-10/42	1.12 9-10/42	1.13 9-10/42
Sep.	Amt. Date	0.64 30/46	0.95 30/46	1.20 30/46	1.63 30/46	2.08 30-1/46	3.84 30-1/46
Oct.	Amt. Date	0.43 18/43	0.62 18/43	0.79 25/40	1.22 1/46	2.11 25/40	3.84 30-1/46
Nov.	Amt. Date	0.96 11/44	1.55 11/44	2.39 11/44	4.06 11/44	6.74 11/44	9.06 11/44
Dec.	Amt. Date	0.75 21/45	1.44 21/45	2.03 21/45	2.98 21/45	5.05 21/45	8.58 21-22/45
Annual	Amt. Date	1.48 1/22/43	2.75 1/23/43	3.98 1/22-23/43	7.39 1/22-23/43	12.05 1/22-23/43	19.25 1/22-23/43

Station: CAMP PARDEE

Drainage basin: MOKELUMNE

County: CALAVERAS

Lat. 38° 14' Long. 120° 50'

Elev.(ft.) 658

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 27/42	0.62 27/42	0.98 27/42	1.66 27/42	1.73 27/42	2.82 26-27/42
Feb.	Amt. Date	0.31 23/43	0.50 23/43	0.56 8/44	0.90 8/44	1.18 4/50	2.04 1/45
Mar.	Amt. Date	0.35 11/42	0.65 11/42	0.86 10-11/42	1.07 10-11/42	1.44 10-11/42	1.96 2/49
Apr.	Amt. Date	0.37 11/44	0.63 3/42	0.71 <sup>a</sup> 5/43	1.15 5/43	1.25 5/43	1.32 4-5/43
May	Amt. Date	0.28 26/46	0.48 14/44	0.52 14/44	0.81 26/46	1.06 25/46	1.46 25/46
Jun.	Amt. Date	0.40 3/45	0.75 3/45	1.10 3/45	1.16 3/45	1.34 3/45	1.41 3/45
Jul.	Amt. Date	0.03 9/45	0.04 9/45	0.04 9/45	0.04 9/45	0.04 9/45	0.04 9/45
Aug.	Amt. Date	0.01 27/49	0.02 27/49	0.03 27/49	0.04 27/49	0.08 27/49	0.09 27/49
Sep.	Amt. Date	0.17 21/44	0.30 21/44	0.38 17/50	0.47 17/50	0.49 17/50	0.49 17/50
Oct.	Amt. Date	0.59 30/45	0.92 30/45	1.08 30/45	1.45 30/45	1.48 29-30/45	1.82 29-30/45
Nov.	Amt. Date	0.70 18/42	0.95 24/45	1.14 24/45	1.37 18/42	2.26 9/44	2.57 9-10/44
Dec.	Amt. Date	0.61 21/45	0.90 21/45	0.99 21/45	1.20 21/45	1.62 21/45	1.89 21-22/45
Annual	Amt. Date	0.70 11/18/42	0.95 11/24/45	1.14 11/24/45	1.66 1/27/42	2.26 11/9/44	2.82 1/26-27/42

<sup>a</sup> Also 5/48

Station: CAMP WISHON

Drainage basin: KAWeah

County: TULARE

Lat. 36° 13' Long. 118° 40'

Elev.(ft.) 4200

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.67 22/43	1.00 22/43	1.32 22/43	1.94 21-22/43	3.59 21-22/43	6.01 21-22/43
Feb.	Amt. Date	0.61 1/45	1.08 1/45	1.62 1/45	2.91 1/45	4.72 1/45	6.19 1-2/45
Mar.	Amt. Date	0.63 17/43	1.13 17/43	1.58 17/43	2.83a 8/43	5.16 8-9/43	7.76 8-9/43
Apr.	Amt. Date	0.43 9/48	0.79 9/48	1.04 9/48	1.97 9/48	3.13 9/48	3.49 9/48
May	Amt. Date	0.51 3/43	0.57b 3/43	0.73 3/43	0.86 3/43	1.32 15-16/44	1.80 15-16/44
Jun.	Amt. Date	0.18 4/45	0.34 4/45	0.37 4/45	0.50 3-4/45	0.77 4/45	1.18 3-4/45
Jul.	Amt. Date	0.10 19/46	0.12 19/46	0.14 19/46	0.16 19/46	0.17 19/46	0.19 19/46
Aug.	Amt. Date	0.14 16/41	0.15 16/41	0.15 16/41	0.15 16/41	0.29 16/41	0.30 16/41
Sep.	Amt. Date	0.25 17/50	0.35 17/50	0.35 17/50	0.35 17/50	0.35 17/50	0.35 17/50
Oct.	Amt. Date	0.48 11/47	0.85 26/50	1.17 26/50	1.68 26-27/50	1.75 26-27/50	2.73 25-26/40
Nov.	Amt. Date	0.53 23/46	0.89 23/46	1.21 23/46	1.97 10/49	3.27 23/46	4.20 23/46
Dec.	Amt. Date	0.63c 23/45	0.95 25/45	1.47 25/45	2.28 25/45	3.30 24-25/45	4.04 23-24/42
Annual	Amt. Date	0.67 1/22/43	1.13 3/17/43	1.62 2/1/45	2.91 2/1/45	5.16 3/8-9/43	7.76 3/8-9/43

- a Also 17/43
- b Also 15/44
- c Also 25/45

Station: CAMPTONVILLE RANGER STATION

Drainage basin: FEATHER

County: YUBA

Lat. 39° 27' Long. 121° 03'

Elev.(ft.) 2850

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 2/48	0.76 2/48	1.01 23/50	1.79 17-18/50	3.07 20-21/43	5.70 20-21/43
Feb.	Amt. Date	0.69 3/40	1.03 3/40	1.17 3/40	1.86 5/42	2.99 5/42	4.67 5-6/42
Mar.	Amt. Date	0.60 26/40	1.16 26/40	1.43 26/40	2.46 26/40	3.79 26/40	5.11 25-26/40
Apr.	Amt. Date	0.57 30/41	0.71 30/41	0.89 21/48	1.39 19/44	2.03 19/44	2.96 3-4/41
May	Amt. Date	0.52 25/42	0.93 25/42	1.13 25/42	1.90 25/42	2.57 25/42	3.94 25/42
Jun.	Amt. Date	0.57 7/47	0.97 7/47	1.18 7/47	1.44 7/47	1.45 7/47	1.83 <u>31-1/43</u>
Jul.	Amt. Date	0.07 25/46	0.12 25/46	0.17 25/46	0.24 25/46	0.25 25/46	0.27 25/46
Aug.	Amt. Date	0.08 27/49	0.14 27/49	0.20 27/49	0.26 27/49	0.29 27/49	0.31 27/49
Sep.	Amt. Date	0.23 1/41	0.33 1/41	0.39 1-2/41	0.56 16/46	0.59 15/46	0.59 15/46
Oct.	Amt. Date	0.67 16/47	1.09 16/47	1.48 16/47	2.54 16/47	3.73 15/47	4.01 15/47
Nov.	Amt. Date	0.81 20/50	1.48 20/50	1.92 20/50	3.11 20/50	4.69 20/50	7.77 20/50
Dec.	Amt. Date	0.69 3/50	1.33 3/50	1.90 3/50	3.52 3/50	5.09E 3/50	7.50E 2-3/50
Annual	Amt. Date	0.81 11/20/50	1.48 11/20/50	1.92 11/20/50	3.52 12/3/50	5.09E 12/3/50	7.77 11/20/50

Station: CARBON CANYON WORKMAN

Drainage basin: SAN GABRIEL

County: SAN BERNARDINO

Lat. 33° 57' Long. 117° 48'

Elev.(ft.) 1175

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 8/50	0.53 8/50	0.88 8/50	1.16 8/50	1.20 8/50	1.20 8/50
Feb.	Amt. Date	0.61 6/50	0.95 6/50	1.21 6/50	1.60 6/50	1.86 6/50	2.08 6-7/50
Mar.	Amt. Date	0.33 24/50	0.54 24/50	0.70 24/50	1.05 24/50	1.29 24-25/50	1.29 24-25/50
Apr.	Amt. Date	0.16 9/50	0.22 8/50	0.24 8/50	0.40 9/50	0.52 8/50	0.97 8-9/50
May	Amt. Date	NO PRECIPITATION					
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	NO PRECIPITATION					
Nov.	Amt. Date	0.57 13/50	0.78 10/49	0.94 10/49	1.00 13/50	1.30 9/49	1.56 9/49
Dec.	Amt. Date	0.38 18/49	0.76 18/49	1.11 18/49	1.53 18/49	2.23 18/49	2.84 18/49
Annual	Amt. Date	0.61 2/6/50	0.95 2/6/50	1.21 2/6/50	1.60 2/6/50	2.23 12/18/49	2.84 12/18/49



Station: CATHAY BULL RUN RANCH

Drainage basin: SAN JOAQUIN

County: MARIPOSA

Lat. 37° 24' Long. 120° 04'

Elev.(ft.) 1425

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 13/41	0.56 13/41	0.65 23/44	0.99 23-24/44	1.35 23-24/44	1.95 31-1/45
Feb.	Amt. Date	0.59 2/45	0.76 2/45	0.85 11/41	1.12 11/41	1.85 11/41	2.31 11-12/41
Mar.	Amt. Date	0.40 24/48	0.51 9/43	0.60 24/48	0.97 14-15/45	1.49 29/46	1.95 29/46
Apr.	Amt. Date	0.46 3/47	0.61 8/50	0.78 8/50	1.00 9/48	1.50 3/41	1.65 8/50
May	Amt. Date	0.24 11/42	0.36 11/42	0.40 30/48	0.58 30/48	0.63 30/48	0.69 25/46
Jun.	Amt. Date	0.06 1/43	0.09 1/43	0.09 1/43	0.10 1/43	0.10 1/43	0.10 1/43
Jul.	Amt. Date	0.01 22/46	0.01 22/46	0.02 22/46	0.02 22/46	0.02 22/46	0.02 22/46
Aug.	Amt. Date	0.06 22/49	0.07 22/49	0.07 22/49	0.10 22/49	0.10 22/49	0.10 22/49
Sep.	Amt. Date	0.53 17/50	0.66 17/50	0.67 17/50	0.72 30/46	0.74 30/46	0.83 30/46
Oct.	Amt. Date	0.55 30/45	0.70 26/50	0.78 30/45	1.16 30/45	1.39 29-30/45	1.67 30-31/44
Nov.	Amt. Date	0.80 18/50	1.30 18/50	1.64 18/50	2.50 18/50	4.09 18-19/50	6.28 18-19/50
Dec.	Amt. Date	0.74 23/40	1.01 23/40	1.11 23/40	1.29 23/40	1.94 22-23/40	2.66 2-3/50
Annual	Amt. Date	0.80 11/18/50	1.30 11/18/50	1.64 11/18/50	2.50 11/18/50	4.09 11/18-19/50	6.28 11/18-19/50



Station: CHATSWORTH RESERVOIR

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 14' Long. 118° 37'

Elev.(ft.) 865

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 8/50	0.56 8/50	0.81 8/50	1.07 8/50	1.22 8/50	1.22 8/50
Feb.	Amt. Date	0.45 6/50	0.66 6/50	0.81 6/50	1.16 6/50	1.36 5-6/50	1.45 5-6/50
Mar.	Amt. Date	0.53 24/48	0.68 24/48	0.88 24/48	1.01 24/48	1.18 29/46	1.41 29/46
Apr.	Amt. Date	0.20 28/48	0.31 28/48	0.41 28/48	0.47 28/48	0.47 28/48	0.58 8-9/50
May	Amt. Date	0.05 18/49	0.08 18/49	0.12 18/49	0.15 18/49	0.18 18/49	0.24 18/49
Jun.	Amt. Date	0.08 1/48	0.10 1/48	0.10 1/48	0.16 1/48	0.17 1/48	0.17 1/48
Jul.	Amt. Date	0.01 19/46	0.01 19/46	0.01 19/46	0.01 19/46	0.01 19/46	0.01 19/46
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.06 17/50	0.08 17/50	0.08 17/50	0.11 17/50	0.11 17/50	0.11 17/50
Oct.	Amt. Date	0.12 <sup>a</sup> 16/46	0.22 27/50	0.24 27/50	0.26 27/50	0.28 29-30/45	0.46 29-30/45
Nov.	Amt. Date	0.43 13/46	0.78 13/46	1.12 13/46	1.67 13/46	2.03 12/46	2.53 12/46
Dec.	Amt. Date	0.67 <sup>b</sup> 21/45	1.25 21/45	1.47 21/45	1.94 21/45	2.85 21/45	4.16 21-22/45
Annual	Amt. Date	0.67 12/21/45	1.25 12/21/45	1.47 12/21/45	1.94 12/21/45	2.85 12/21/45	4.16 12/21-22/45

a Also 27/50

b Also 25/46

Station: CHICO EXPERIMENT STATION

Drainage basin: SACRAMENTO

County: BUTTE

Lat. 39° 42' Long. 121° 49'

Elev.(ft) 189

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.41 10/50	0.65 7/48	0.73 7/48	0.96 31-1/45	1.34 31-1/45	1.89 31-1/45
Feb.	Amt. Date	0.33 11/47	0.58 11/47	0.83 11/47	1.08 11/47	1.57 11/47	2.62 3-4/50
Mar.	Amt. Date	0.30 29/46	0.50 23/48	0.72 23/48	1.25 23/48	1.60 23/48	2.07 22/48
Apr.	Amt. Date	0.24 <sup>a</sup> 10/48	0.43 28/48	0.55 <sup>b</sup> 27/43	0.93 27/43	1.57 27-28/43	2.20 27-28/43
May	Amt. Date	0.30 15/42	0.55 15/42	0.70 15/42	0.74 15/42	0.74 15/42	0.80 15/42
Jun.	Amt. Date	0.20 4/48	0.31 4/48	0.42 4/48	0.63 4/48	0.70 4/48	0.76 4/48
Jul.	Amt. Date	0.01 26/46	0.02 26/46	0.02 26/46	0.02 26/46	0.03 25/46	0.06 25/46
Aug.	Amt. Date	0.85 21/47	0.87 21/47	0.87 21/47	0.87 21/47	0.87 21/47	0.87 21/47
Sep.	Amt. Date	0.16 17/50	0.29 17/50	0.30 17/50	0.31 17/50	0.37 17-18/50	0.45 17-18/50
Oct.	Amt. Date	0.49 26/50	0.80 29/45	0.97 29/45	1.17 29-30/45	1.61 29/45	2.77 29-30/45
Nov.	Amt. Date	0.32 20/50	0.57 16/50	0.76 28/45	1.30 28/45	1.74 28/45	1.74 28/45
Dec.	Amt. Date	0.29 <sup>c</sup> 22/44	0.53 3/46	0.68 3/50	1.25 3/50	2.06 3/50	3.16 2-3/50
Annual	Amt. Date	0.85 8/21/47	0.87 8/21/47	0.97 10/29/45	1.30 11/28/45	2.06 12/3/50	3.16 12/2-3/50

a Also 28/48

b Also 15/48 and 28/48

c Also 11/50

Station: CHOLAME HATCH RANCH

Drainage basin: SALINAS

County: SAN LUIS OBISPO

Lat. 35° 41' Long. 120° 12'

Elev.(ft.) 1975

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 30/43	0.52 30-31/43	0.74 21/43	1.07 21/43	1.20 21/43	1.74 22-23/43
Feb.	Amt. Date	0.29 28/41	0.57 28/41	0.69 28/41	1.00 8/41	1.59 21/44	2.37 21-22/44
Mar.	Amt. Date	0.35 14/42	0.47 24/50	0.69 3/41	1.14 24/50	1.62 29/46	2.23 29/46
Apr.	Amt. Date	0.31 10/41	0.47 4/41	0.57 4/41	0.72 4/41	0.81 8/50	1.31 7-8/50
May	Amt. Date	0.40 3/43	0.41 3/43	0.41 3/43	0.41 3/43	0.41 <sup>a</sup> 3/43	0.44 26/46
Jun.	Amt. Date	0.07 8/47	0.09 8/47	0.10 8/47	0.10 8/47	0.10 8/47	0.10 8/47
Jul.	Amt. Date	0.18 8/50	0.26 8/50	0.31 8/50	0.38 8/50	0.38 8/50	0.38 8/50
Aug.	Amt. Date	0.03 18/45	0.03 18/45	0.04 18/45	0.04 18/45	0.04 18/45	0.04 18/45
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.35 26/50	0.46 26/50	0.56 26/50	0.58 26/50	0.69 28/42	0.75 25-26/50
Nov.	Amt. Date	0.35 29/41	0.42 29/41	0.52 13/46	0.75 13/46	0.96 11/44	1.50 10-11/44
Dec.	Amt. Date	0.31 23/40	0.60 23/40	0.80 23/40	1.06 23/40	1.45 23/40	1.62 22-23/40
Annual	Amt. Date	0.40 5/3/43	0.60 12/23/40	0.80 12/23/40	1.14 3/24/50	1.62 3/29/46	2.37 2/21-22/44

a Also 26/46

Station: CHUCHUPATE RANGER STATION

Drainage basin: KERN

County: VENTURA

Lat. 34° 48' Long. 119° 00'

Elev.(ft.) 5250

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 22/43	0.70 22/43	0.95 22/43	1.71 21/43	2.82 21-22/43	4.05 21-22/43
Feb.	Amt. Date	0.34 2/45	0.57 2/45	0.79 2/45	1.35 2/45	1.76 1-2/45	2.82E 19-20/44
Mar.	Amt. Date	0.36 3/43	0.65 3/43	0.93 3/43	1.25 3/43	1.59 3/43	2.63 3-4/43
Apr.	Amt. Date	0.25 25/41	0.50 25/41	0.50 25/41	0.69 25/41	0.70 30/41	0.80 10/42
May	Amt. Date	0.20 29/45	0.35 29/45	0.36 29/45	0.49 29/45	0.62 29/45	0.64 29-30/45
Jun.	Amt. Date	0.12 22/49	0.23 22/49	0.30 22/49	0.33 22/49	0.36 21/49	0.36 21/49
Jul.	Amt. Date	0.14 24/46	0.15 24/46	0.16 24/46	0.21 24/46	0.21 24/46	0.21 24/46
Aug.	Amt. Date	0.45 18/45	0.59 17/45	0.75 17/45	0.75 17/45	0.75 17-18/45	1.14 17-18/45
Sep.	Amt. Date	0.14 25/43	0.27 25/43	0.28 25/43	0.28 25/43	0.28 25/43	0.34 30/46
Oct.	Amt. Date	0.21 6/45	0.31 6/45	0.39 6/45	0.49 6/45	0.57 6/45	0.57 6/45
Nov.	Amt. Date	0.32 11/44	0.57 11/44	0.77 11/44	1.42 11/44	2.13 11/44	2.35 11/44
Dec.	Amt. Date	0.31 21/45	0.53 21/45	0.76 21/45	1.24 21/45	1.61 21-22/45	2.07E 21-22/45
Annual	Amt. Date	0.45 8/18/45	0.70 1/22/43	0.95 1/22/43	1.71 1/21/43	2.82 1/21-22/43	4.05 1/21-22/43

Station: CLEARLAKE PARK

Drainage basin: SACRAMENTO

County: LAKE

Lat. 38° 59' Long. 122° 41'

Elev.(ft.) 1300

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 13/41	0.72 13/41	0.92 13/41	1.39 21/43	2.33 20-21/43	3.25 20-21/43
Feb.	Amt. Date	0.32 28/41	0.51 5/50	0.73 28/41	1.18 28/41	1.78 28/41	2.54 28/41
Mar.	Amt. Date	0.30 28/41	0.42 28/41	0.56 10/42	0.96 11/42	1.51 9/49	2.49 9/49
Apr.	Amt. Date	0.33 13/42	0.54a 13/42	0.78 4/41	1.30 4/41	1.84 3-4/41	1.99 3-4/41
May	Amt. Date	0.20b 15/44	0.26 12/45	0.27 12/45	0.38 29-30/40	0.57 29-30/40	0.62 29-30/40
Jun.	Amt. Date	0.35 26/41	0.35 26/41	0.35 26/41	0.35 26/41	0.35 26/41	0.39 6/47
Jul.	Amt. Date	0.12 25/46	0.15 25/46	0.17 25/46	0.20 25/46	0.20 25/46	0.22 25/46
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.62 27/49	0.68 27/49	0.68 27/49	0.68 27/49	0.68 27/49	0.68 27/49
Oct.	Amt. Date	0.50 26/50	0.88 26/50	1.23 26/50	1.90 26/50	2.10 26/50	3.12 29/45
Nov.	Amt. Date	0.30c 29/41	0.50c 29/41	0.69 22/46	1.14 22/46	1.60 15-16/50	2.10 15-16/50
Dec.	Amt. Date	0.53 24/40	0.85 24/40	1.06 24/40	1.41 23-24/40	1.99 3/50	3.37 2-3/50
Annual	Amt. Date	0.62 9/27/49	0.88 10/26/50	1.23 10/26/50	1.90 10/26/50	2.33 1/20-21/43	3.37 12/23/50

- a Also 4/41
- b Also 12/45, 25/45
- c Also 22/46

Station: CLOVERDALE 11 W

Drainage basin: RUSSIAN

County: SONOMA

Lat. 38° 46' Long. 123° 13'

Elev.(ft.) 1750

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 13/50	1.00 13/50	1.48 13/50	2.47 13/50	3.25 13/50	3.50 30-31/45
Feb.	Amt. Date	0.62 11/47	1.10 11/47	1.46 11/47	2.65 11/47	3.98 11/47	5.09 11/47
Mar.	Amt. Date	0.45 3/44	0.85 3/44	1.25 3/44	2.20 3/44	3.70 3-4/44	5.22 3-4/44
Apr.	Amt. Date	0.51 29/48	0.77 29/48	0.97 29/48	1.51 29/48	2.23 29/48	2.96 29/48
May	Amt. Date	0.30 8/49	0.60 8/49	0.65 <sup>a</sup> 14/44	0.83 16-17/44	0.98 16-17/44	1.06 31/44
Jun.	Amt. Date	0.19 7/47	0.38 7/47	0.52 7/47	0.85 7/47	1.22 7/47	1.67 6-7/47
Jul.	Amt. Date	0.03 30/49	0.05 30/49	0.08 30/49	0.16 30/45	0.32 30/45	0.35 30/45
Aug.	Amt. Date	0.02 31/44	0.02 31/44	0.02 31/44	0.02 31/44	0.02 31/44	0.02 31/44
Sep.	Amt. Date	0.14 15/46	0.22 15/46	0.24 15/46	0.24 15/46	0.24 15/46	0.24 15/46
Oct.	Amt. Date	0.87 16/47	1.23 16/47	1.62 16/47	2.69 16/47	3.72 29/45	5.92 29/45
Nov.	Amt. Date	0.71 15/45	1.07 22/46	1.60 22/46	2.96 22/46	4.22 22/46	5.75 21-22/46
Dec.	Amt. Date	0.70 3/50	1.23 3/50	1.87 3/50	3.03 3/50	5.01 2-3/50	6.92 2-3/50
Annual	Amt. Date	0.87 10/16/47	1.23 <sup>b</sup> 10/16/47	1.87 12/3/50	3.03 12/3/50	5.01 12/2-3/50	6.92 12/2-3/50

a Also 8/49

b Also 12/3/50

Station: COACHELLA INDIO CAA AP

Drainage basin: DESERT

County: RIVERSIDE

Lat. 33° 41' Long. 116° 10'

Elev.(ft.) -74

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.19 12/49	0.38 12/49	0.53 12/49	0.83 12/49	0.95 12/49	1.00 12/49
Feb.	Amt. Date	0.60 24/44	0.60 24/44	0.61 24/44	0.61 24/44	0.61 24/44	0.72 23-24/44
Mar.	Amt. Date	0.31 12/41	0.41 3/43	0.60 3/43	0.77 3/43	0.89 3-4/43	1.04 3-4/43
Apr.	Amt. Date	0.08 12/41	0.09 12/41	0.11 12/41	0.11 12/41	0.11 12/41	0.11 12/41
May	Amt. Date	0.04 10/47	0.04 10/47	0.04 10/47	0.04 10/47	0.04 10/47	0.04 10/47
Jun.	Amt. Date	0.01a 3/47	0.01a 3/47	0.01a 3/47	0.01a 3/47	0.01a 3/47	0.01a 3/47
Jul.	Amt. Date	0.30 15/42	0.30b 15/42	0.38 23/48	0.45 23/48	0.45 23/48	0.45 23/48
Aug.	Amt. Date	1.15 10/41	1.53 10/42	1.81 10/41	2.04 10/41	2.25 18/45	2.25 18/45
Sep.	Amt. Date	0.09 25/43	0.12 8/45	0.14 8/45	0.15 8/45	0.15 8/45	0.20 24-25/43
Oct.	Amt. Date	0.35 18/48	0.49 18/48	0.59 18/48	0.73 18/48	0.75 18/48	1.34 17-18/48
Nov.	Amt. Date	0.23 12/41	0.32 12/41	0.42 12/41	0.70 12/41	1.24 12/41	1.31 11-12/41
Dec.	Amt. Date	0.36 10/41	0.54 24/40	0.73 24/40	1.33 24/40	2.02 9-10/43	2.72 9-10/43
Annual	Amt. Date	1.15 8/10/41	1.53 8/10/41	1.81 8/10/41	2.04 8/10/41	2.25 8/18/45	2.72 12/9-10/43

a Also 1/48

b Also 23/48



Station: COALINGA 1 SE

Drainage basin: SAN JOAQUIN

County: FRESNO

Lat. 36° 08' Long. 120° 20'

Elev.(ft.) 663

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 24/42	0.45 24/42	0.65 24/42	0.93 24/42	0.98 24-25/42	1.10 21/43
Feb.	Amt. Date	0.40 28/41	0.56 28/41	0.68 28/41	0.88 28/41	1.33 25/40	1.45 25-26/40
Mar.	Amt. Date	0.30 3/41	0.46 3/41	0.57 3/41	0.80 3/41	0.96 3/41	1.06 3-4/41
Apr.	Amt. Date	0.16 10/42	0.25 10/41	0.33 4/41	0.43 4/41	0.48 <sup>a</sup> 4/41	0.60 9-10/42
May	Amt. Date	0.18 29/45	0.27 29/45	0.38 29/45	0.53 29/45	0.60 29/45	0.62 29-30/45
Jun.	Amt. Date	0.21 15/44	0.27 15/44	0.30 15/44	0.36 15/44	0.36 15/44	0.36 15/44
Jul.	Amt. Date	0.01 25/46	0.02 25/46	0.03 25/46	0.05 25/46	0.06 25/46	0.06 25/46
Aug.	Amt. Date	0.04 18/45	0.05 18/45	0.06 18/45	0.06 18/45	0.07 18/45	0.08 17-18/45
Sep.	Amt. Date	0.08 18/50	0.08 18/50	0.08 18/50	0.08 18/50	0.08 18/50	0.08 18/50
Oct.	Amt. Date	0.31 25/40	0.50 25/40	0.56 25/40	0.57 25/40	0.57 25/40	0.57 25/40
Nov.	Amt. Date	0.33 29/41	0.54 29/41	0.55 29/41	0.58 29/41	0.58 29/41	0.58 29/41
Dec.	Amt. Date	0.32 22/40	0.64 22/40	0.84 22/40	1.24 22-23/40	1.75 22-23/40	1.77 22-23/40
Annual	Amt. Date	0.40 2/28/41	0.64 12/22/40	0.84 12/22/40	1.24 12/22-23/40	1.75 12/22-23/40	1.77 12/22-23/40

<sup>a</sup> Also 9-10/42



Station: CORCORAN

Drainage basin: KAWEAH

County: KINGS

Lat. 36° 06' Long. 119° 33'

Elev.(ft.) 200

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 5/44	0.28 24/42	0.34 24/42	0.51 21/43	0.64 31/45	1.01 31-1/45
Feb.	Amt. Date	0.23 4/48	0.33 21/44	0.38 21/44	0.53 23-24/41	0.88 21/44	1.29 21-22/44
Mar.	Amt. Date	0.31 10/43	0.35 10/43	0.47 8/43	0.68 8/43	1.04 8/43	1.20 8/43
Apr.	Amt. Date	0.38 4/41	0.54 4/41	0.62 4/41	0.76 4/41	0.79 4/41	0.79 4/41
May	Amt. Date	0.20 15/44	0.25 15/44	0.29 15/44	0.35 27/47	0.39 27/47	0.39 27/47
Jun.	Amt. Date	0.12 <sup>a</sup> 23/43	0.18 23/43	0.22 23/43	0.32 23/43	0.44 23-24/43	0.47 23-24/43
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.01 16/41	0.02 16/41	0.02 16/41	0.02 16/41	0.02 16/41	0.02 16/41
Sep.	Amt. Date	0.13 <sup>E</sup> 30/46	0.26 <sup>E</sup> 30/46	0.39 <sup>E</sup> 30/46	0.78 <sup>E</sup> 30-1/46	1.56 30-1/46	1.56 <sup>E</sup> 30-1/46
Oct.	Amt. Date	0.24 24/40	0.40 24/40	0.43 24/40	0.78 <sup>E</sup> 30-1/46	1.56 30-1/46	1.56 30-1/46
Nov.	Amt. Date	0.26 11/44	0.46 11/44	0.51 11/44	0.70 11/44	1.19 11/44	1.64 11/44
Dec.	Amt. Date	0.31 24/42	0.38 24/42	0.40 24-25/42	0.48 22-23/40	0.78 22-23/40	0.78 22-23/40
Annual	Amt. Date	0.38 4/4/41	0.54 4/4/41	0.62 4/4/41	0.78 <sup>E</sup> 9/30- 10/1/46	1.56 9/30- 10/1/46	1.56 9/30- 10/1/46

a Also 23/44

Station: CORRALITOS ENOS RANCH

Drainage basin: PAJARO

County: SANTA CRUZ

Lat. 36° 59' Long. 121° 49'

Elev.(ft.) 730

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 19/45	0.89 19/45	1.14 31-1/45	3.16 31-1/45	3.93 31-1/45	4.50 31-1/45
Feb.	Amt. Date	0.82 1/45	1.26 1/45	2.02 1/45	3.26 1/45	3.93 31-1/45	4.50 31-1/45
Mar.	Amt. Date	0.34 16/45	0.54 2/49	0.66 2/49	0.93 19/49	1.36 19/49	1.75 2/49
Apr.	Amt. Date	0.23 8/45	0.41 8/45	0.45 8/45	0.59E 8/45	0.74 8/50	1.16 7-8/50
May	Amt. Date	0.22 12/45	0.32 12/45	0.38 12/45	0.42 12/45	0.52 12-13/45	0.65 12-13/45
Jun.	Amt. Date	0.02 15/50	0.03 15/50	0.03 15/50	0.03 15/50	0.03a 3-4/45	0.04 3-4/45
Jul.	Amt. Date	0.04 30/49	0.07 30/49	0.10 30/49	0.10 30/49	0.10 30/49	0.10 30/49
Aug.	Amt. Date	0.02 18/45	0.02 18/45	0.02 18/45	0.02b 18/45	0.02b 18/45	0.02b 18/45
Sep.	Amt. Date	0.10 17/50	0.16 17/50	0.19 17/50	0.27 17/50	0.35 16-17/50	0.35 16-17/50
Oct.	Amt. Date	0.69 31/44	0.93 31/44	1.07 31/44	1.77 31/44	2.61 31/44	3.03 30-31/44
Nov.	Amt. Date	0.45 19/50	0.76 19/50	1.02 19/50	1.45 19-20/50	2.77E 18/50	5.04E 17/50
Dec.	Amt. Date	0.53 7/50	0.90 7/50	1.33 7/50	1.58 7/50	2.11 3/50	2.86 2-3/50
Annual	Amt. Date	0.82 2/1/45	1.26 2/1/45	2.02 2/1/45	3.26 2/1/45	3.93 1/31- 2/1/45	5.04E 11/17/50

a Also 15/50

b Also 27/49

Station: COVELO EEL RIVER RANGER STATION

Drainage basin: EEL

County: MENDOCINO

Lat. 39° 50' Long. 123° 05'

Elev.(ft.) 1500

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 21/43	0.62 21/43	0.90 21/43	1.60 20-21/43	2.51 20-21/43	3.91 20-21/43
Feb.	Amt. Date	0.31 22/49	0.47 5/50	0.65 5/50	1.09 5/42	1.84 5-6/42	3.01 5-6/42
Mar.	Amt. Date	0.30 29/47	0.48 29/47	0.62 29/43	1.12 3/44	1.79 2/47	2.63 3-4/44
Apr.	Amt. Date	0.31 13/42	0.52 13/42	0.79 13/42	1.08 13/42	1.20 13/42	1.67 13-14/42
May	Amt. Date	0.53 13/49	0.53 13/49	0.53 13/49	0.55 1/50	0.93 1/50	0.97 1/50
Jun.	Amt. Date	0.50 8/48	0.52 8/48	0.56 8/48	0.58 6/47	0.60 6/47	0.88 8/48
Jul.	Amt. Date	1.66 26/41	2.31 26/41	2.82 26/41	2.85 26/41	2.85 26/41	2.85 26/41
Aug.	Amt. Date	0.12 28/47	0.22 28/47	0.28 28/47	0.46 28/47	0.47 28/47	0.48 28/47
Sep.	Amt. Date	0.36 18/48	0.48 17/48	0.52 17/48	0.82 17/48	1.25 17/48	2.40 16/48
Oct.	Amt. Date	0.46 16/47	0.85 16/47	1.04 16/47	1.29 15/47	1.74 27-28/50	2.70 27-28/50
Nov.	Amt. Date	0.45 9/49	0.62 9/49	0.77 <sup>a</sup> 9/49	1.43 18/46	2.37 18/46	2.90 18/46
Dec.	Amt. Date	0.37 <sup>b</sup> 24/40	0.70 24/40	0.94 24/40	1.46 17-18/41	2.50 17-18/50	3.60 2-3/50
Annual	Amt. Date	1.66 7/26/41	2.31 7/26/41	2.82 7/26/41	2.85 7/26/41	2.85 7/26/41	3.91 1/20-21/43

a Also 18/46

b Also 16/41 and 27/42

Station: CRAWFORD RANCH

Drainage basin: DESERT

County: SAN DIEGO

Lat. 32° 53' Long. 116° 17'

Elev.(ft.) 1500

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.05 9/49	0.10 9/49	0.15 24/49	0.29 24/49	0.58 24/49	0.96 24/49
Feb.	Amt. Date	0.15 23/48	0.16 23/48	0.17 23/48	0.17 <sup>a</sup> 23/48	0.18 26/50	0.18 26/50
Mar.	Amt. Date	0.10 25/50	0.14 25/50	0.20 25/50	0.24 25/50	0.25 25/50	0.26 25/50
Apr.	Amt. Date	0.03 9/50	0.03 9/50	0.03 9/50	0.03 9/50	0.03 9/50	0.03 9/50
May	Amt. Date	0.02 16/50	0.02 16/50	0.02 16/50	0.02 16/50	0.02 16/50	0.02 16/50
Jun.	Amt. Date	0.07 1/48	0.13 1/48	0.19 1/48	0.24 1/48	0.26 1/48	0.26 1/48
Jul.	Amt. Date	0.31 23/48	0.36 23/48	0.41 23/48	0.46 23/48	0.48 23/48	0.68 23/48
Aug.	Amt. Date	0.74 7/47	1.09 7/47	1.11 7/47	1.21 7/47	1.21 7/47	1.21 7/47
Sep.	Amt. Date	0.21 5/50	0.23 5/50	0.24 5/50	0.25 5/50	0.25 5/50	0.25 5/50
Oct.	Amt. Date	0.30 17/48	0.43 17/48	0.49 17/48	0.70 17/48	0.92 17/48	1.57 17/48
Nov.	Amt. Date	0.13 22/47	0.18 22/47	0.23 22/47	0.26 22/47	0.26 22/47	0.26 22/47
Dec.	Amt. Date	0.10 8/49	0.16 8/49	0.22 8/49	0.43 8/49	0.54 8/49	0.57 8/49
Annual	Amt. Date	0.74 8/7/47	1.09 8/7/47	1.11 8/7/47	1.21 8/7/47	1.21 8/7/47	1.57 10/17/48

a Also 26/50

Station: CRESCENT CITY MNTC STATION

Drainage basin: NORTH COAST

County: DEL NORTE

Lat. 41° 45' Long. 124° 12'

Elev.(ft.) 50

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 13/50	0.82 <sup>a</sup> 13/50	1.09 13/50	1.82 13/50	2.86 17-18/50	3.92 20/43
Feb.	Amt. Date	0.67 3/42	0.92 3/42	1.12 3/42	2.06 13/45	3.43 12-13/45	5.16 20/48
Mar.	Amt. Date	0.94 2/46	1.08 2/46	1.14 2/46	1.50 28-29/43	2.22 16-17/50	2.84 <sup>a</sup> 15/49
Apr.	Amt. Date	0.43 2/41	0.57 12/50	0.79 14/48	1.37 14/48	2.58 14/48	3.68 14/48
May	Amt. Date	0.38 24/42	0.69 24/42	0.92 24/42	1.53 24/42	2.25 24/42	3.19 24-25/42
Jun.	Amt. Date	0.60 5/47	0.71 5/47	0.90 5/47	1.65 5/47	2.18 4/47	2.54 4/47
Jul.	Amt. Date	0.40 26/47	0.65 26/47	0.96 26/47	1.72 26/47	3.04 26/47	5.72 26/47
Aug.	Amt. Date	1.05 2/47	1.21 2/47	1.29 2/47	1.31 2/47	1.32 2/47	1.32 2/47
Sep.	Amt. Date	0.35 1/41	0.51 1/41	0.61 1/41	1.07 1/41	1.23 1/41	1.35 1-2/41
Oct.	Amt. Date	0.80 29/50	1.34 28-29/50	1.87 28-29/50	3.33 28-29/50	4.86 <sup>E</sup> 28-29/50	7.83 <sup>E</sup> 28-29/50
Nov.	Amt. Date	0.54 17/50	0.95 18/46	1.23 18/46	1.77 7/42	3.08 7/42	3.80 6-7/42
Dec.	Amt. Date	0.58 20/42	0.99 20/42	1.16 20/42	1.48 4/49	2.13 1-2/41	3.34 2-3/50
Annual	Amt. Date	1.05 8/2/47	1.34 10/28-29/50	1.87 10/28-29/50	3.33 10/28-29/50	4.86 <sup>E</sup> 10/28-29/50	7.83 <sup>E</sup> 10/28-29/50

a Also 17/50

b Also 16-17/50

Station: CRESTLINE

Drainage basin: DESERT

County: SAN BERNARDINO

Lat. 34° 15' Long. 117° 18'

Elev.(ft.) 4865

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.97 23/43	1.80 23/43	2.72 22-23/43	5.21 22-23/43	8.86 22-23/43	13.19 22-23/43
Feb.	Amt. Date	0.69 22/43	1.26 2/45	1.69 2/45	2.58 5/48	4.83 1-2/45	6.95 1-2/45
Mar.	Amt. Date	0.77 15/45	1.44 15/45	2.00 15/45	3.11 15/45	3.85 14-15/45	4.84 3/43
Apr.	Amt. Date	0.52 4/41	1.01 5/43	1.53 5/43	1.99 5/43	2.97 3/48	3.75 2/48
May	Amt. Date	0.19 27/47	0.32 14/49	0.42 14/49	0.63 13/49	0.81 17/49	1.18 17/49
Jun.	Amt. Date	0.27 1/48	0.35 1/48	0.35 1/48	0.38 1/48	0.62 1/48	0.78 1/48
Jul.	Amt. Date	0.05a 26/41	0.06 18/46	0.07 18/46	0.11 19/46	0.11 19/46	0.12 18/46
Aug.	Amt. Date	0.28 10/42	0.46 10/42	0.54 10/42	0.73 9-10/42	0.91 9-10/42	0.95 9-10/42
Sep.	Amt. Date	0.61 24/43	0.63 24/43	0.64 24/43	1.20 30/46	2.40 30/46	3.27 30/46
Oct.	Amt. Date	0.66 25/40	0.98 25/40	1.45 25/40	2.23 25/40	3.49 25/40	4.98 25-26/40
Nov.	Amt. Date	0.70 11/44	1.35 11/44	1.73 11/44	2.42 11/44	3.91 11/44	7.83 10-11/44
Dec.	Amt. Date	1.01 21/45	1.56 21/45	1.83 21/45	2.82 21-22/45	4.99 21-22/45	8.59 21-22/45
Annual	Amt. Date	1.01 12/21/45	1.80 1/23/43	2.72 1/22-23/43	5.21 1/22-23/43	8.86 1/22-23/43	13.19 1/22-23/43

a Also 18/46

Station: CUYAMA RANCH

Drainage basin: SANTA MARIA

County: SAN LUIS OBISPO

Lat. 34° 59' Long. 119° 40'

Elev.(ft.) 2150

Period of record: 1948-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.16 11/50	0.26 11/50	0.28 11/50	0.30 11/50	0.30 11/50	0.30 11/50
Feb.	Amt. Date	0.13 5/48	0.16 10/50	0.18 10/50	0.30 10/50	0.32 5/48	0.40 <sup>a</sup> 5/48
Mar.	Amt. Date	0.20 24/48	0.26 24/50	0.34 24/50	0.42 24/48	0.58 4/49	0.60 4/49
Apr.	Amt. Date	0.11 28/48	0.21 28/48	0.23 28/48	0.23 28/48	0.30 8/50	0.36 8-9/50
May	Amt. Date	0.15 14/49	0.27 14/49	0.30 14/49	0.35 14/49	0.35 14/49	0.35 14/49
Jun.	Amt. Date	0.05 1/48	0.05 1/48	0.05 1/48	0.05 1/48	0.06 1/48	0.06 1/48
Jul.	Amt. Date	0.05 10/50	0.05 10/50	0.05 10/50	0.08 10/50	0.08 10/50	0.08 10/50
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.11 17/50	0.13 17/50	0.15 17/50	0.18 17/50	0.18 17/50	0.18 17/50
Oct.	Amt. Date	0.11 30/50	0.13 30/50	0.15 30/50	0.17 30/50	0.19 30-31/50	0.21 30-31/50
Nov.	Amt. Date	0.07 10/49	0.10 10/49	0.10 10/49	0.12 10/49	0.17 10/49	0.17 10/49
Dec.	Amt. Date	0.22 8/49	0.33 26/48	0.46 26/48	0.49 26/48	0.59 8/49	0.71 7/49
Annual	Amt. Date	0.22 12/8/49	0.33 12/26/48	0.46 12/26/48	0.49 12/26/49	0.59 12/8/49	0.71 12/7/49

a Also 5-6/50

Station: CUYAMA RANGER STATION

Drainage basin: SANTA MARIA

County: SANTA BARBARA

Lat. 34° 52' Long. 119° 29'

Elev.(ft) 2794

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 21/43	0.59 21/43	0.79 21/43	1.20 21/43	1.80 21-22/43	2.35 21-22/43
Feb.	Amt. Date	0.35 6/41	0.59 6/41	0.73 2/45	1.14 2/45	1.39 21-22/44	1.80 21-22/44
Mar.	Amt. Date	0.32 4/41	0.60 3/41	0.71 3/41	0.76 3/41	0.83 3/41	1.15 3-4/41
Apr.	Amt. Date	0.62 21/42	1.15 21/42	1.64 21/42	2.11 21/42	2.97 21-22/42	3.02 21-22/42
May	Amt. Date	0.57 29/45	0.63 29/45	0.65 29/45	0.74 29/45	0.74 29/45	0.74 29/45
Jun.	Amt. Date	0.14 1/48	0.14 1/48	0.15 1/48	0.15 1/48	0.15 1/48	0.15 1/48
Jul.	Amt. Date	0.04 19/46	0.05 19/46	0.05 19/46	0.07E 6/50	0.08 6/50	0.08 6/50
Aug.	Amt. Date	0.04 10/42	0.07 10/42	0.10 10/42	0.10 10/42	0.10 10/42	0.10 10/42
Sep.	Amt. Date	0.84 2/45	0.91 2/45	0.97 2/45	0.97 2/45	1.25 2/45	1.25 2/45
Oct.	Amt. Date	0.24 25/40	0.45 25/40	0.67 25/40	0.94 25/40	1.00 25/40	1.00 25/40
Nov.	Amt. Date	0.42 13/46	0.68 13/46	0.89 13/46	1.62 13/46	1.76 13/46	1.99 13/46
Dec.	Amt. Date	0.53 23/40	0.89 23/40	1.25 23/40	1.49 23/40	1.59 23/40	1.74 21-22/45
Annual	Amt. Date	0.84 9/2/45	1.15 4/21/42	1.64 4/21/42	2.11 4/21/42	2.97 4/21-22/42	3.02 4/21-22/42



Station: DAGGETT CAA AP

Drainage basin: DESERT

County: SAN BERNARDINO

Lat. 34° 52' Long. 116° 47'

Elev.(ft.) 1922

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.19 23/43	0.30 23/43	0.38 23/43	0.64 23/43	0.95 22-23/43	1.18 22-23/43
Feb.	Amt. Date	0.30 21/41	0.32 21/41	0.41 21-22/41	0.48 21-22/41	0.59 21-22/41	0.72 21-22/41
Mar.	Amt. Date	0.22 12/41	0.34 12/41	0.35a 12/41	0.65 3/43	0.85 3-4/43	1.04 3-4/43
Apr.	Amt. Date	0.79 15/43	1.42 15/43	1.73 15/43	1.75 15/43	1.75 15/43	1.75 15/43
May	Amt. Date	0.03 17/40	0.04 17/40	0.04 17/40	0.04 17/40	0.04 17/40	0.04 17/40
Jun.	Amt. Date	NO P R E C I P I T A T I O N					
Jul.	Amt. Date	0.38 23/46	0.55 23/46	0.55 23/46	0.55 23/46	0.57 23/46	0.57 23/46
Aug.	Amt. Date	0.25 18/45	0.44 18/45	0.61 18/45	0.98 9-10/42	1.32 9-10/42	1.32b 9-10/42
Sep.	Amt. Date	0.74 8/40	1.12 8/40	1.14 8/40	1.14 8/40	1.14 8/40	1.14 8/40
Oct.	Amt. Date	0.31 24/41	0.59 24/41	0.76 24/41	0.82 24/41	1.12 23-24/41	1.15 23-24/41
Nov.	Amt. Date	0.25 11/44	0.26 11/44	0.32 5/44	0.49 11-12/44	0.51 5/44	0.93 5-6/44
Dec.	Amt. Date	0.24 10/41	0.44 10/41	0.54 10/41	0.66 23/45	0.77 23/45	0.93 22-23/45
Annual	Amt. Date	0.79 4/15/43	1.42 4/15/43	1.73 4/15/43	1.75 4/15/43	1.75 4/15/43	1.75 4/15/43

a Also 4/45

b Also 18/45

Station: DAVIS AGRICULTURAL COLLEGE

Drainage basin: SACRAMENTO

County: YOLO

Lat. 38° 33' Long. 121° 45'

Elev.(ft.) 51

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.73 21/43	1.15 21/43	1.37 21/43	1.95 21/43	3.01 21/43	4.12 20-21/43
Feb.	Amt. Date	0.47 2/45	0.71 2/45	0.77 2/45	1.11 1/45	1.45 31-1/45	2.42 31-1/45
Mar.	Amt. Date	0.41 31/46	0.78 31/46	0.97 31/46	1.39 31/46	1.61 31/46	1.66 31/46
Apr.	Amt. Date	0.27 4/42	0.37 4/42	0.48 13/42	0.63 13/42	0.84 27-28/43	1.22 27-28/43
May	Amt. Date	0.21 13/49	0.29 13/49	0.33 13/44	0.46 17/44	0.75 30/48	1.50 30/48
Jun.	Amt. Date	0.27 15/44	0.31 15/44	0.43 4/48	0.50 4/48	0.52 4/48	0.52 4/48
Jul.	Amt. Date	0.01 25/46	0.01 25/46	0.01 25/46	0.01 25/46	0.01 25/46	0.01 25/46
Aug.	Amt. Date	0.01 27/49	0.02 27/49	0.03 27/49	0.04 27/49	0.05 27/49	0.05 27/49
Sep.	Amt. Date	0.09 16/46	0.12 16/48	0.17 16/48	0.19 16/48	0.33 16/48	0.35 16/48
Oct.	Amt. Date	0.45 29/45	0.78 29/45	0.98 29-30/45	1.12 29-30/45	1.31 29-30/45	1.54 29-30/45
Nov.	Amt. Date	0.26 18/50	0.50 18/50	0.73 18/50	1.10 17-18/50	1.62 17-18/50	1.91 17-18/50
Dec.	Amt. Date	0.39 24/45	0.52 24/45	0.59 24/45	0.77 24/45	1.05a 26/48	1.87 23/50
Annual	Amt. Date	0.73 1/21/43	1.15 1/21/43	1.37 1/21/43	1.95 1/21/43	3.01 1/21/43	4.12 1/20-21/43

a Also 3/50

Station: DAY

Drainage basin: SACRAMENTO

County: MODOC

Lat. 41° 13' Long. 121° 23'

Elev.(ft.) 3800

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 21/43	0.56 27/42	0.77 21/43	1.35 21/43	1.86 20-21/43	2.63 20-21/43
Feb.	Amt. Date	0.27 5/42	0.49 5/42	0.70 5/42	1.32 5-6/42	2.21 5-6/42	2.83 5-6/42
Mar.	Amt. Date	0.26 3/41	0.39 23/48	0.61 23/48	1.08 23/48	1.59 23/48	3.14 22/48
Apr.	Amt. Date	0.17 3/41	0.33 25/43	0.44 25/43	0.66 24-25/43	0.84 27-28/43	1.02 27-28/43
May	Amt. Date	0.39 30/47	0.41 30/47	0.46 27/47	0.76 27/47	1.02 27/47	1.13 26/47
Jun.	Amt. Date	0.32 4/48	0.44 4/48	0.52 4/48	0.54 3/48	0.68 3/48	1.13 3/48
Jul.	Amt. Date	0.32 22/44	0.32 22/44	0.35 26/44	0.41 25/46	0.69 25/46	0.87 25/46
Aug.	Amt. Date	0.19 2/50	0.30 22/48	0.37 22/48	0.49 22/48	0.52 22/48	0.55 22/48
Sep.	Amt. Date	0.25 16/50	0.32 16/50	0.38 16/50	0.44 16/50	0.44 16/50	0.44 16/50
Oct.	Amt. Date	0.31 26/50	0.46 26/50	0.56 26/50	0.76 29-30/45	1.27 24/40	1.86 24/40
Nov.	Amt. Date	0.40 18/42	0.73 18/42	0.97 18/42	1.35 17-18/42	1.74 17-18/42	2.19 17-18/42
Dec.	Amt. Date	0.37 2/41	0.62 2/41	0.86 2/41	1.32 2/41	1.64 2/41	2.32 2-3/41
Annual	Amt. Date	0.40 11/18/42	0.73 11/18/42	0.97 11/18/42	1.35a 1/21/43	2.21 2/5-6/42	3.14 3/22/48

a Also 11/17-18/42

Station: DEEP SPRINGS 11 NW

Drainage basin: DESERT

County: INYO

Lat. 37° 26' Long. 118° 10'

Elev.(ft.) 10,500

Period of record: 1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.			N O	R E C O R D			
Feb.			N O	R E C O R D			
Mar.			N O	R E C O R D			
Apr.			N O	R E C O R D			
May			N O	R E C O R D			
Jun.			N O	R E C O R D			
Jul.		0.11E 24/50	0.22E 24/50	0.32E 24/50	0.44E 24/50	0.46E 24/50	0.48E 24-25/50
Aug.		0.01E 12/50	0.02E 12/50	0.03E 12/50	0.06E 12/50	0.12E 12/50	0.16 12/50
Sep.			N O	R E C O R D			
Oct.		0.14E 27/50	0.28E 27/50	0.42E 27/50	0.58E 27-28/50	0.75 27-28/50	0.75 27-28/50
Nov.		0.01E 14/50	0.02E 14/50	0.03E 14/50	0.05E 14/50	0.07 14/50	0.07 14/50
Dec.			N O	R E C O R D			
Annual		0.14E 10/27/50	0.28E 10/27/50	0.42E 10/27/50	0.58E 10/27-28/50	0.75 10/27-28/50	0.75 10/27-28/50

Station: DEL MONTE

Drainage basin: CENTRAL COAST

County: MONTEREY

Lat. 36° 36' Long. 121° 52'

Elev.(ft.) 40

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.00 21/41	1.45 21/41	1.47 21/41	1.60 21/41	1.62 21/41	1.77 19-20/41
Feb.	Amt. Date	0.46 3/44	0.61 3/44	0.80 28/41	0.95 28/41	1.31 2-3/44	1.46 2-3/44
Mar.	Amt. Date	0.48 30/41	0.74 30-31/41	0.90 30-31/41	1.25 30-31/41	1.49 30-31/41	2.04 30-31/41
Apr.	Amt. Date	0.31 4/41	0.54 4/41	0.76 4/41	1.28 4/41	1.73 4/41	1.91 4/41
May	Amt. Date	0.19 26/47	0.25 11/42	0.28 11/42	0.29 26/46	0.41 25/46	0.47 25/46
Jun.	Amt. Date	0.03a 11/43	0.04a 11/43	0.04a 11/43	0.05a 11/43	0.05a 11/43	0.05a 11/43
Jul.	Amt. Date	0.01 10/44	0.01 10/44	0.01 10/44	0.01 10/44	0.01 10/44	0.01 10/44
Aug.	Amt. Date	0.04 18/45	0.06 18/45	0.08 18/45	0.08b 18/45	0.09 27/49	0.09 27/49
Sep.	Amt. Date	0.06 16/40	0.09 17/40	0.11 17/40	0.17 17/40	0.20 16-17/40	0.24 16-17/40
Oct.	Amt. Date	0.48 26/50	0.93 26/50	1.02 26/50	1.30 26/50	1.38 26/50	1.40 26/50
Nov.	Amt. Date	0.43 19/46	0.78 19/46	1.04 19/46	1.77 19/46	2.50 19/46	2.63 19/46
Dec.	Amt. Date	0.51 24/40	0.58 16/41	0.72 6/46	0.92 6/46	0.97 22/40	1.44 28/41
Annual	Amt. Date	1.00 1/21/41	1.45 1/21/41	1.47 1/21/41	1.77 11/19/46	2.50 11/19/46	2.63 11/19/46

a Also 1/44

b Also 21/49

Station: DIAMOND BAR HORSE CAMP

Drainage basin: SAN GABRIEL

County: LOS ANGELES

Lat. 33° 59' Long. 117° 50'

Elev.(ft.) 750

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.68 22/43	1.17 22/43	1.55 22/43	2.55 22/43	4.65 22-23/43	7.50 22-23/43
Feb.	Amt. Date	0.79 2/45	1.09 19/41	1.30 19/41	1.54 6/50	2.14 22/44	2.83 21-22/44
Mar.	Amt. Date	0.65 4/43	0.85 4/43	0.98 4/43	1.71 4/43	2.01 4/43	2.88 3-4/43
Apr.	Amt. Date	0.34 27/44	0.42 30/41	0.51 <sup>a</sup> 30/41	0.92 27/44	0.96 26-27/44	1.02 3/48
May	Amt. Date	0.43 10/47	0.48 10/47	0.51 10/47	0.51 10/47	0.51 10/47	0.51 10/47
Jun.	Amt. Date	0.03 1/48	0.03 1/48	0.03 1/48	0.06 1/48	0.08 1/48	0.08 1/48
Jul.	Amt. Date	0.01 <sup>E</sup> 8/45	0.02 <sup>E</sup> 8/45	0.03 <sup>E</sup> 8/45	0.06 <sup>E</sup> 8/45	0.12 <sup>E</sup> 8/45	0.20 8-9/45
Aug.	Amt. Date	0.05 10/42	0.05 10/42	0.06 <sup>E</sup> 16/45	0.12 <sup>E</sup> 16/45	0.24 <sup>E</sup> 16/45	0.36 <sup>E</sup> 16-17/45
Sep.	Amt. Date	0.01 17/47	0.01 17/47	0.02 17/47	0.03 17/47	0.05 17/47	0.05 17/47
Oct.	Amt. Date	0.26 25/40	0.37 25/40	0.43 25/40	0.63 25/40	1.06 25/40	1.11 25/40
Nov.	Amt. Date	0.58 13/50	0.82 13/50	0.97 13/50	1.20 13/46	1.48 13/46	2.45 12/46
Dec.	Amt. Date	0.59 23/40	0.81 23/45	1.13 23/45	1.51 23/45	2.01 18/49	3.16 21-22/45
Annual	Amt. Date	0.79 2/2/45	1.17 1/22/43	1.55 1/22/43	2.55 1/22/43	4.65 1-22-23/43	7.50 1/22-23/43

<sup>a</sup> Also 3/48

Station: DOWNIEVILLE RANGER STATION

Drainage basin: FEATHER

County: SIERRA

Lat. 39° 34' Long. 120° 50'

Elev.(ft) 2960

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 21/43	1.05 21/43	1.56 21/43	2.97 20-21/43	5.28 20-21/43	8.90 20-21/43
Feb.	Amt. Date	0.47 11/48	0.81 11/48	1.12 11/48	2.08 3-4/50	3.38 <sup>a</sup> 5-6/42	5.59 5-6/42
Mar.	Amt. Date	0.45 9/43	0.74 9/43	0.98 23/48	1.85 23/48	2.64 3-4/44	4.22 3-4/44
Apr.	Amt. Date	0.35 4/41	0.62 13/42	0.91 13/42	1.65 13/42	2.31 4/41	3.21 3-4/41
May	Amt. Date	1.26 13/49	1.57 13/49	1.61 13/49	1.98 25/42	2.61 25/42	3.66 25/42
Jun.	Amt. Date	0.39 7/47	0.58 7/47	0.76 7/47	1.12 7/47	1.17 7/47	1.30 7/47
Jul.	Amt. Date	0.17 10/50	0.34 <sup>E</sup> 27/41	0.50 <sup>E</sup> 27/41	1.00 27/41	1.00 27/41	1.00 27/41
Aug.	Amt. Date	0.02 22/48	0.04 22/48	0.06 22/48	0.10 22/48	0.10 22/48	0.10 22/48
Sep.	Amt. Date	0.39 2/41	0.39 2/41	0.49 16/46	0.72 16/46	0.78 15/46	0.78 15/46
Oct.	Amt. Date	0.50 26/50	0.89 16/47	1.34 16/47	2.02 16/47	2.95 15/47	4.36 29-30/45
Nov.	Amt. Date	0.47 19/46	0.86 1/40	1.25 19/46	2.39 19/46	4.15 19/46	6.36 18/46
Dec.	Amt. Date	0.60 2/41	0.97 2/41	1.36 3/50	2.39 3/50	4.06 2/41	6.13 2-3/41
Annual	Amt. Date	1.26 5/13/49	1.57 5/13/49	1.61 5/13/49	2.97 1/20-21/43	5.28 1/20-21/43	8.90 1/20-21/43

a Also 3-4/50

Station: DUNLAP

Drainage basin: KINGS

County: FRESNO

Lat. 36° 43' Long. 119° 07'

Elev.(ft.) 2000

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 23/44	0.72 23/44	0.92 23/44	1.37E 31-1/45	2.74 31-1/45	4.32 31-1/45
Feb.	Amt. Date	0.64 11/41	0.87 11/41	1.20 1/45	2.03 1/45	3.27 1/45	4.79 1-2/45
Mar.	Amt. Date	0.44a 31/40	0.83a 31/40	1.12 15/45	1.80 14-15/45	2.24 14-15/45	2.45 14-15/45
Apr.	Amt. Date	0.38 4/41	0.51 4/41	0.73 4/41	1.08 4/41	1.74 9/48	1.99 9/48
May	Amt. Date	0.27 17/49	0.46 17/49	0.49 30/48	0.68 30/48	0.74 30/48	0.75 30/48
Jun.	Amt. Date	0.07 4/45	0.11 4/45	0.12 4/45	0.26 4/45	0.32 3-4/45	0.35 3-4/45
Jul.	Amt. Date	0.01b 27/45	0.02 20/46	0.02 20/46	0.03 20/46	0.03 20/46	0.03 20/46
Aug.	Amt. Date	0.08 16/41	0.08 16/41	0.08 16/41	0.08 16/41	0.08 16/41	0.08 16/41
Sep.	Amt. Date	0.24 30/46	0.48 30/46	0.72 30/46	1.44 30/46	1.92 30-1/46	1.92 30-1/46
Oct.	Amt. Date	0.53 1/46	0.87 1/46	1.15 1/46	1.71 1/46	1.92 30-1/46	2.23 24-25/40
Nov.	Amt. Date	0.35 11/44	0.53 11/44	0.71 11/44	1.10 11/44	2.01 11/44	3.21 19/46
Dec.	Amt. Date	0.48 18/40	0.68 24/42	0.85 24-25/42	1.21 24-25/42	1.61 22-23/40	1.92 25/43
Annual	Amt. Date	0.64 2/11/41	0.87c 2/11/41	1.20 2/1/45	2.03 2/1/45	3.27 2/1/45	4.79 2/1-2/45

- a Also 15/45
- b Also 20/46
- c Also 10/1/46



Station: EL CENTRO

Drainage basin: DESERT

County: IMPERIAL

Lat. 32° 47' Long. 115° 34'

Elev.(ft.) -50

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18 12/49	0.35 12/49	0.47 12/49	0.72 12/49	0.88 12/49	1.14 12/49
Feb.	Amt. Date	0.09a 27/42	0.15b 27/42	0.20 24/44	0.32 23-24/44	0.50 27/42	0.67 23-24/44
Mar.	Amt. Date	0.19 14/42	0.30 14/42	0.35 14/42	0.45 14/42	0.50 14-15/42	0.50 14-15/42
Apr.	Amt. Date	0.10 11/42	0.19 11/42	0.23 11/42	0.29 11/42	0.31 11/42	0.31 11/42
May	Amt. Date	NO PRECIPITATION					
Jun.	Amt. Date	0.14 1/48	0.17 1/48	0.19 1/48	0.23 1/48	0.25 1/48	0.25 1/48
Jul.	Amt. Date	0.11 24/50	0.21 24/50	0.31 24/50	0.51 24/50	0.52 24/50	0.58 24/50
Aug.	Amt. Date	1.44 11/46	1.60 11/46	1.61 11/46	1.78 11/46	1.79 11/46	1.79 11/46
Sep.	Amt. Date	0.04 30/46	0.04 30/46	0.04 30/46	0.04 30/46	0.04 30/46	0.04 30/46
Oct.	Amt. Date	0.20 17/48	0.29 17/48	0.39 17/48	0.52 17/48	0.75 17/48	0.84 17/48
Nov.	Amt. Date	0.08 14/44	0.11 14/44	0.14 14/44	0.15 14/44	0.23 15-16/44	0.23 15-16/44
Dec.	Amt. Date	0.79 9/43	0.98 9/43	1.08 9/43	1.25 9/43	1.47 9-10/43	1.68 9-10/43
Annual	Amt. Date	1.44 8/11/46	1.60 8/11/46	1.61 8/11/46	1.78 8/11/46	1.79 8/11/46	1.79 8/11/46

a Also 24/44

b Also 20/44

Station: EL MODENO

Drainage basin: SANTA ANA

County: ORANGE

Lat. 33° 48' Long. 117° 47'

Elev.(ft.) 464

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.60 22/43	1.02 22/43	1.34 22/43	2.44 22/43	3.59 21-22/43	6.47 22-23/43
Feb.	Amt. Date	0.87 22/44	1.63 22/44	2.28 22/44	2.86 22/44	3.48 22/44	4.08 21-22/44
Mar.	Amt. Date	0.55 13/41	0.89 13/41	1.17 13/41	2.03 12-13/41	2.14 12-13/41	2.58 30-31/46
Apr.	Amt. Date	0.37 27/44	0.46 27/44	0.67 27/44	0.96 3/48	1.35 3/48	2.14 31-1/40
May	Amt. Date	0.21 10/47	0.27 10/47	0.27 10/47	0.27 10/47	0.27 10/47	0.27 10/47
Jun.	Amt. Date	0.05 1/48	0.05 1/48	0.06 1/48	0.07 1/48	0.09 1/48	0.11 1/48
Jul.	Amt. Date	0.17 8/45	0.17 8/45	0.17 8/45	0.17 8/45	0.17 8/45	0.17 8/45
Aug.	Amt. Date	0.21 17/45	0.22 17/45	0.22 17/45	0.25 18/45	0.34 18/45	0.64 17-18/45
Sep.	Amt. Date	0.09 30/46	0.09 30/46	0.09 30/46	0.13E 30/46	0.25E 30/46	0.50 30-1/46
Oct.	Amt. Date	0.29 26/40	0.46 25/40	0.46 25/40	0.87E 25/40	1.33E 25/40	1.85E 25-26/40
Nov.	Amt. Date	1.13 13/50	1.30 13/50	1.44 13/50	1.72 13/50	1.78 13/50	2.54 13/46
Dec.	Amt. Date	0.64 23/40	1.20 23/40	1.49 23/40	2.23 23/40	2.58 23/40	3.62E 21-22/45
Annual	Amt. Date	1.13 11/13/50	1.63 2/22/44	2.28 2/22/44	2.86 2/22/44	3.59 1/21-22/43	6.47 1/22-23/43

Station: **ELSINORE**

Drainage basin: **SANTA ANA**

County: **RIVERSIDE**

Lat. 33° 40' Long. 117° 21'

Elev.(ft) 1300

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.54 22/43	0.96 22/43	1.36 22/43	2.47 22/43	4.25 22-23/43	6.52 22-23/43
Feb.	Amt. Date	0.50 22/44	0.75 20-21/41	0.87 <sup>a</sup> 1/40	1.45 22/44	2.03 22/44	2.59 21-22/44
Mar.	Amt. Date	0.29 <sup>b</sup> 14/42	0.54 4/43	0.59 4/43	0.77 3/43	1.13 30/46	1.47 30/46
Apr.	Amt. Date	0.17 <sup>c</sup> 30/41	0.31 27/44	0.37 27/44	0.49 30/41	0.74 30/41	0.89 10-11/42
May	Amt. Date	0.09 14/49	0.13 19/49	0.17 18/49	0.20 18/49	0.25 18/49	0.26 18/49
Jun.	Amt. Date	0.17 1/48	0.18 1/48	0.18 1/48	0.18 1/48	0.21 1/48	0.25 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.14 17/45	0.20 <sup>E</sup> 18/45	0.30 <sup>E</sup> 18/45	0.58 <sup>E</sup> 18/45	0.92 <sup>E</sup> 18/45	1.00 <sup>E</sup> 18/45
Sep.	Amt. Date	0.50 24/43	0.50 24/43	0.56 24/43	0.56 24/43	0.56 24/43	0.56 24/43
Oct.	Amt. Date	0.32 30/48	0.34 30/48	0.35 30/48	0.36 30/48	0.60 <sup>E</sup> 23/41	0.87 21-22/41
Nov.	Amt. Date	0.37 13/46	0.63 13/46	0.86 13/46	1.35 13/46	1.86 13/46	2.28 13/46
Dec.	Amt. Date	0.61 5/47	0.87 23/40	1.30 23/40	2.29 23/40	2.88 22-23/40	3.41 22-23/40
Annual	Amt. Date	0.61 12/5/47	0.96 1/22/43	1.36 1/22/43	2.47 1/22/43	4.25 1/22-23/43	6.52 1/22-23/43

a Also 22/44  
 b Also 4/43  
 c Also 27/44

Station: ESCONDIDO CHURCH RANCH

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 33° 06' Long. 117° 05'

Elev.(ft) 715

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.56 23/43	0.74 23/43	0.89 23/43	1.49 22-23/43	2.29 22-23/43	3.69 22-23/43
Feb.	Amt. Date	0.39 3/46	0.56 3/46	0.71 28/41	1.16 28/41	1.66 21/42	1.74 21-22/42
Mar.	Amt. Date	0.46 3/43	0.70a 14/42	0.88 3/43	1.27 3/43	1.45 20-21/47	1.87 20-21/47
Apr.	Amt. Date	0.38 1/41	0.53 10-11/42	0.62 10-11/42	0.78 10-11/42	0.96b 10-11/42	1.34 5-6/43
May	Amt. Date	0.08 19/49	0.12 19/49	0.14 19/49	0.16 18/49	0.22 18/49	0.32E 15-16/44
Jun.	Amt. Date	0.08 2/44	0.15 2/44	0.18 2/44	0.30 2/44	0.45 1-2/44	0.66E 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.69 18/45	1.18 18/45	1.45 18/45	1.61 18/45	1.66 18/45	1.66 18/45
Sep.	Amt. Date	0.14 3/50	0.15 3/50	0.15 3/50	0.15 3/50	0.15 3/50	0.15 3/50
Oct.	Amt. Date	0.56 18/48	0.62 3/46	0.67 23/41	0.89 23/41	1.10 23/41	1.39 22-23/41
Nov.	Amt. Date	0.50 14/46	0.70 12/41	1.02 12/41	1.61 12/41	2.36 11-12/41	2.40c 11-12/41
Dec.	Amt. Date	0.54 21/45	0.96 21/45	1.16 22/45	2.05 22/45	2.62 22/45	4.37 21-22/45
Annual	Amt. Date	0.69 8/18/45	1.18 8/18/45	1.45 8/18/45	2.05 12/22/45	2.62 12/22/45	4.37 12/21-22/45

a Also 3/43

b Also 5-6/43

c Also 13/46

Station: ETIWANDA

Drainage basin: SANTA ANA

County: SAN BERNARDINO

Lat. 34° 08' Long. 117° 31'

Elev.(ft.) 1425

Period of record: 1943-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.26 28/47	0.46 8/50	0.67 8/50	0.90 28/47	1.40 19/49	2.01 19/49
Feb.	Amt. Date	0.61 22/44	1.21 22/44	1.57 22/44	2.66 22/44	3.69 22/44	4.62 21-22/44
Mar.	Amt. Date	0.35 30/46	0.58 30/46	0.84 30/46	1.47 30/46	2.08 30/46	2.80 3-4/43
Apr.	Amt. Date	0.32 28/48	0.51 28/48	0.62 28/48	0.80 28/48	0.89 3/48	1.07 2/48
May	Amt. Date	0.07a 31/48	0.12 31/48	0.14 31/48	0.16 31/48	0.16b 31/48	0.32 31/48
Jun.	Amt. Date	0.06 2/48	0.11 2/48	0.14 2/48	0.19 2/48	0.26 1/48	0.33 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.02 10/45	0.03 10/45	0.05 10/45	0.10 10/45	0.19 10/45	0.38 10/45
Sep.	Amt. Date	0.06 6/50	0.06 6/50	0.06 6/50	0.06 6/50	0.06 6/50	0.06 6/50
Oct.	Amt. Date	0.23 8/49	0.29 18/43	0.34 18/43	0.39 18/43	0.55 18/43	0.61 27/46
Nov.	Amt. Date	0.49 10/49	0.97 10/49	1.21 10/49	1.37 20/46	1.99 20/46	2.30 9/49
Dec.	Amt. Date	0.59 23/45	1.08 23/45	1.63 23/45	2.05 23/45	3.05 21-22/45	4.72 21-22/45
Annual	Amt. Date	0.61 2/22/44	1.21 2/22/44	1.63 12/23/45	2.66 2/22/44	3.69 2/22/44	4.72 12/21-22/45

a Also 17/49 and 19/49

b Also 17/49

Station: ETNA

Drainage basin: KLAMATH

County: SISKIYOU

Lat. 41° 28' Long. 122° 54'

Elev.(ft.) 2950

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 21/43	0.70 21/43	1.00 21/43	1.42 21/43	2.15 20-21/43	3.70 20-21/43
Feb.	Amt. Date	0.49 22/49	0.63 22/49	0.77 22/49	1.35 13/45	1.81 13/45	2.07 13/45
Mar.	Amt. Date	0.23a 10/41	0.37b 31/41	0.49 31/41	0.70 17/50	1.01 30/41	1.48 3-4/44
Apr.	Amt. Date	0.33 5/46	0.47 5/46	0.68 5/46	0.85 4/41	0.93 3-4/41	1.11 4/41
May	Amt. Date	0.28 25/41	0.44 25/41	0.52 25/41	0.73 25/42	1.13 24-25/42	1.35 24-25/42
Jun.	Amt. Date	0.27 13/50	0.30 13/50	0.43 13/50	0.52 10/48	0.73 10/48	0.73 10/48
Jul.	Amt. Date	0.67 15/41	0.73 15/41	0.77 15/41	0.77 15/41	0.77 15/41	0.84 15-16/41
Aug.	Amt. Date	0.40 8/41	0.44 8/41	0.44 8/41	0.44 8/41	0.53 8/41	0.57 8/41
Sep.	Amt. Date	0.47 13/50	0.78 17/48	0.98 17/48	1.46 17/48	1.57 17/48	1.68 17/48
Oct.	Amt. Date	0.37 26/50	0.71 26/50	0.80 26/50	1.50 28/50	2.69 27-28/50	3.86 27-28/50
Nov.	Amt. Date	0.38 16/50	0.62 16/50	0.73c 26/42	1.32 16/50	1.85 18/46	2.73 18/46
Dec.	Amt. Date	0.38 22/45	0.55 3/41	0.78 3/41	1.31 2-3/50	2.42 3/41	4.32 2-3/41
Annual	Amt. Date	0.67 7/15/41	0.78 9/17/48	1.00 1/21/43	1.50 10/28/50	2.69 10/27-28/50	4.32 12/2-3/41

a Also 31/41  
b Also 17/50  
c Also 16/50

Station: EUREKA WB CITY\*

Drainage basin: NORTH COAST

County: HUMBOLDT

Lat. 40° 48' Long. 124° 10'

Elev.(ft.) 43

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 17/50	0.94 17/50	1.21 17/50	1.56 5/48	3.01 17/50	3.96 17-18/50
Feb.	Amt. Date	0.53 13/45	1.00 13/45	1.42 13/45	2.35 13/45	3.46 13/45	4.20 13/45
Mar.	Amt. Date	0.44 9/47	0.67 1/40	0.85 22/48	1.40 26/40	1.96 26/40	2.34 14/49
Apr.	Amt. Date	0.45x 2/48	0.64x 2/48	0.82x 2/48	1.08 7/45	1.29 7-8/45	1.55 7-8/45
May	Amt. Date	0.29a 27/42	0.45 1/49	0.64 3/40	1.07 3/40	1.68 30/43	2.21 30-31/43
Jun.	Amt. Date	0.20 16/47	0.33 16/47	0.36 16/47	0.56 <u>31-1/43</u>	1.08 <u>31-1/43</u>	2.06 <u>31-1/43</u>
Jul.	Amt. Date	0.23 26/47	0.38 26/47	0.48 26/47	0.67 26/47	0.93 26/47	0.97 25/47
Aug.	Amt. Date	0.07 28/47	0.08b 4-5/43	0.09c 4-5/43	0.12 22/48	0.16 31/44	0.17 31/44
Sep.	Amt. Date	0.39 21/45	0.57 21/45	0.57 21/45	0.83 21-22/45	1.07 16/48	1.10 16/48
Oct.	Amt. Date	1.20 29/50	1.72 29/50	2.41 29/50	3.33 29/50	4.37 28-29/50	5.83 28/50
Nov.	Amt. Date	0.99 15/41	1.16 15/41	1.34 15/41	1.57 15/41	1.67d 15/41	2.07 27-28/45
Dec.	Amt. Date	0.60 15/41	1.02 15/41	1.33 15-16/41	1.93 15-16/41	2.60 15-16/41	2.92 15-16/41
Annual	Amt. Date	1.20 10/29/50	1.72 10/29/50	2.41 10/29/50	3.33 10/29/50	4.37 10/28-29/50	5.83 10/28/50

a Also 1/49  
b Also 28/47  
c Also 31/44  
d Also 8-9/44

\*Given for comparative purposes. See next page for complete record.



Station: EUREKA WB CITY

Drainage basin: NORTH COAST

County: HUMBOLDT

Lat. 40° 48' Long. 124° 10'

Elev.(ft.) 43

Period of record: 1905-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 17/50	0.94 17/50	1.21 17/50	1.84 3/07	3.01 17/50	4.57 31-1/15
Feb.	Amt. Date	0.79 <sup>w</sup> 1/15	1.22 <sup>x</sup> 1/15	1.42 13/45	2.35 13/45	3.46 13/45	4.57 <u>31-1/15</u>
Mar.	Amt. Date	0.55 <sup>w</sup> 27/34	0.77 17/07	1.01 17/07	1.55 17-18/07	2.63 17-18/07	3.94 17-18/07
Apr.	Amt. Date	0.45 2/48	0.67 14/37	0.90 14/37	1.09 14/37	1.69 18/25	2.34 <sup>x</sup> 18-19/25
May	Amt. Date	0.29 <sup>a</sup> 14/06	0.51 14/06	0.67 14/06	1.12 4-5/11	1.68 30/43	2.21 30-31/43
Jun.	Amt. Date	0.24 7/20	0.40 7/20	0.59 7/20	0.95 15/29	1.42 7/20	2.06 <u>31-1/43</u>
Jul.	Amt. Date	0.23 26/47	0.38 26/47	0.48 26/47	0.67 26/47	0.93 26/47	1.18 <sup>x</sup> 15-16/16
Aug.	Amt. Date	0.31 8/07	0.53 8/07	0.76 8/07	1.43 8/07	2.19 8/07	2.63 7-8/07
Sep.	Amt. Date	0.54 14/35	0.77 14/35	0.97 14/35	1.09 14/35	1.99 30-1/37	2.36 30-1/37
Oct.	Amt. Date	1.20 29/50	1.72 29/50	2.41 29/50	3.33 29/50	4.37 28-29/50	5.83 28/50
Nov.	Amt. Date	0.99 15/41	1.17 29/26	1.57 29/26	2.70 29-30/26	3.30 29-30/26	4.55 <sup>x</sup> 29-30/26
Dec.	Amt. Date	0.71 <sup>w</sup> 28/35	1.23 10/39	1.79 10/39	2.73 10/39	3.67 10/39	4.17 <sup>x</sup> 9-10/39
Annual	Amt. Date	1.20 10/29/50	1.72 10/29/50	2.41 10/29/50	3.33 10/29/50	4.37 10/28-29/50	5.83 10/28/50

<sup>a</sup> Also 27/42 and 1/49



Station: EXETER FAUVER RANCH

Drainage basin: KAWEAH

County: TULARE

Lat. 36° 21' Long. 119° 05'

Elev.(ft.) 435

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 11/40	0.75 11/40	0.97 11/40	1.37 10-11/40	2.07 10-11/40	2.94 10-11/40
Feb.	Amt. Date	0.29 26/44	0.48 26/44	0.58 3/40	0.87 3/40	1.15 1/45	2.09 31-1/45
Mar.	Amt. Date	0.30 14/48	0.40 14/48	0.43a 8/43	0.62 29-30/46	0.93 29-30/46	1.20 29-30/46
Apr.	Amt. Date	0.38 4/41	0.58 4/41	0.81 4/41	1.08 4/41	1.21 4/41	1.22 4-5/41
May	Amt. Date	0.32 27/47	0.53 27/47	0.58 27/47	0.59 27/47	0.59 27/47	0.59 27/47
Jun.	Amt. Date	0.10 4/45	0.20 4/45	0.30 4/45	0.32 4/45	0.35 4/45	0.35 4/45
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.01E 15/41	0.02E 15/41	0.02E 15/41	0.02E 15/41	0.02E 15/41	0.02 15/41
Sep.	Amt. Date	0.59E 17/50	1.18E 17/50	1.76 17/50	1.76 17/50	1.76 17/50	1.76 17/50
Oct.	Amt. Date	0.33 25/40	0.53 25/40	0.71 25/40	0.86 25-26/40	1.38 30-1/46	1.63 25-26/40
Nov.	Amt. Date	0.38 18/50	0.68 18/50	0.91 18-19/50	1.15 18-19/50	1.23 18-19/50	1.96 18-19/50
Dec.	Amt. Date	0.47 24/40	0.66 24-25/42	0.72 24-25/42	0.81 20/43	1.38 20/43	1.62 20-21/43
Annual	Amt. Date	0.59E 9/17/50	1.18E 9/17/50	1.76 9/17/50	1.76 9/17/50	2.07 1/10-11/40	2.94 1/10-11/40

a Also 14/48 and 7/49

Station: FAIRFIELD

Drainage basin: SACRAMENTO

County: SOLANO

Lat. 38° 15' Long. 122° 03'

Elev.(ft.) 15

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 22/43	0.76 22/43	0.98 22/43	1.32 20-21/43	2.07 20-21/43	3.73 20-21/43
Feb.	Amt. Date	0.44 11/47	0.64 4/42	0.97 1/45	1.25 4/42	2.25 4/42	2.72 3-4/42
Mar.	Amt. Date	0.44 23/48	0.65 23/48	0.70 23/48	0.93 10/42	1.48 10/42	1.54 10-11/42
Apr.	Amt. Date	0.54 4/41	0.67 4/41	0.77 4/41	1.01 4/41	1.53 4/41	2.15 4/41
May	Amt. Date	0.53 13/41	0.91 13/41	1.26 13/41	1.55 13/41	1.82 13/41	1.93 12-13/41
Jun.	Amt. Date	0.12 24/41	0.20 24/41	0.22 24/41	0.27 6/47	0.33 6/47	0.33 6/47
Jul.	Amt. Date	0.01a 30/49	0.02 30/49	0.02 30/49	0.02 30/49	0.02 30/49	0.02 30/49
Aug.	Amt. Date	0.03 27/49	0.05 27/49	0.05 27/49	0.05 27/49	0.05 27/49	0.05 27/49
Sep.	Amt. Date	0.07 16/48	0.10 16/48	0.14 16/48	0.17 16/48	0.17 16/48	0.20 16/48
Oct.	Amt. Date	0.60b 30/45	0.78c 30/45	1.02 9/47	1.27 9/47	1.55 9/47	1.55 9/47
Nov.	Amt. Date	0.43 9/49	0.70 16/50	0.89 16/50	1.44 16/42	2.58 16-17/42	3.08 16-17/42
Dec.	Amt. Date	0.63 23/40	0.93 23/40	1.01 22-23/40	1.56 22-23/40	2.38 25/40	3.39 25/40
Annual	Amt. Date	0.63 12/23/40	0.93 12/23/40	1.02 10/9/47	1.56 12/22-23/40	2.58 11/16-17/50	3.73 1/20-21/43

a Also 9/50  
b Also 26/50  
c Also 9/47

Station: FALLBROOK

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 33° 21' Long. 117° 15'

Elev.(ft.) 542

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.71 22/43	1.10 22/43	1.45 22/43	1.90 22/43	2.36 22/43	3.89 22-23/43
Feb.	Amt. Date	0.85 3/40	1.00 3/40	1.24 3/40	1.69 5/48	1.98 5/48	2.10 5/48
Mar.	Amt. Date	0.39 14/41	0.50 14/42	0.71 31/40	1.04 31/40	1.71 31-1/40	2.28E 31-1/40
Apr.	Amt. Date	0.25a 26/40	0.47 26/40	0.66 26/40	0.87 31-1/40	1.71 31-1/40	2.28E 31-1/40
May	Amt. Date	0.14 14/49	0.16 14/49	0.18 14/49	0.18 14/49	0.24 14/49	0.27 14/49
Jun.	Amt. Date	0.06 1/48	0.08 1/48	0.10 1/48	0.13 1-2/44	0.13b 1-2/44	0.13b 1-2/44
Jul.	Amt. Date	0.04 26/41	0.04 26/41	0.04 26/41	0.04 26/41	0.04 26/41	0.05 31-1/45
Aug.	Amt. Date	0.47 18/45	0.84 18/45	1.02 18/45	1.21 18/45	1.25 18/45	1.44 17-18/45
Sep.	Amt. Date	0.07 13/41	0.09 13/41	0.11 13/41	0.17 13/41	0.17 13/41	0.17 13/41
Oct.	Amt. Date	0.44 20/41	0.49 20/41	0.57 23/41	0.82 23/41	1.03 20/41	1.18 22-23/41
Nov.	Amt. Date	0.60 11/44	0.95 11/44	1.10 11/44	1.42 11/44	1.71 11-12/44	2.03 11-12/44
Dec.	Amt. Date	0.68 29/41	1.14 24/40	1.36 24/40	2.09 24/40	2.74 23-24/40	3.77 21-22/40
Annual	Amt. Date	0.85 2/3/40	1.14 12/24/40	1.45 1/22/43	2.09 12/24/40	2.74 12/23-24/40	3.89 1/22-23/43

a Also 5/43 and 8/50

b Also 1/48

Station: FIDDLETOWN LYNCH RANCH

Drainage basin: MOKELUMNE

County: AMADOR

Lat. 38° 31' Long. 120° 41'

Elev.(ft.) 2000

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 27/42	0.72 27/42	1.04 27/42	1.73 27/42	2.34 21/43	3.83 21/43
Feb.	Amt. Date	0.85 1/45	1.22 1-2/45	1.47 1-2/45	1.77 1-2/45	2.24 1-2/45	3.87 1-2/45
Mar.	Amt. Date	0.55 10/43	1.02 26/40	1.29 26/40	1.92 26/40	2.33 26/40	3.20 26/40
Apr.	Amt. Date	0.81 3/42	1.41 3/42	1.54 3/42	1.87 13-14/42	1.99 13-14/42	2.15 3-4/41
May	Amt. Date	0.56 29/45	0.60 25/42	0.66 25/42	1.22 25/42	1.71 25/42	1.97 10-11/42
Jun.	Amt. Date	0.67 3/45	0.76 3/45	0.85 3/45	1.19 3/45	1.67 3/45	1.73 3-4/45
Jul.	Amt. Date	0.02 30/49	0.03 30/49	0.03 30/49	0.03 30/49	0.03 30/49	0.03 30/49
Aug.	Amt. Date	0.06 28/49	0.10 28/49	0.13 28/49	0.20 27/49	0.29 27/49	0.30 27/49
Sep.	Amt. Date	0.43 18/50	0.43 18/50	0.43 18/50	0.43 18/50	0.47E 20-21/44	0.50 21/44
Oct.	Amt. Date	0.89 26/50	1.18 26/50	1.41 26/50	1.79 30/45	2.05 30/45	2.89 29-30/45
Nov.	Amt. Date	0.72 10/44	1.14 9/44	1.52 9/44	2.07 18/50	3.56 18/50	5.55 17-18/50
Dec.	Amt. Date	0.80 22/45	1.09 22/45	1.18 22/45	1.45a 21/40	2.33 3/50	3.68 3/50
Annual	Amt. Date	0.89 10/26/50	1.41 4/3/42	1.54 4/3/42	2.07 11/18/50	3.56 11/18/50	5.55 11/17-18/50

a Also 22/45

Station: FIGUEROA MOUNTAIN

Drainage basin: SANTA YNEZ

County: SANTA BARBARA

Lat. 34° 44' Long. 120° 01'

Elev.(ft.) 3150

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.83 21/43	1.37 21/43	1.82 21/43	2.76 21/43	4.20 21-22/43	5.29 21-22/43
Feb.	Amt. Date	0.66 2/45	1.21 28/41	1.60 28/41	2.09 28/41	3.02 1-2/45	3.47 1-2/45
Mar.	Amt. Date	1.54 14/41	2.33 14/41	2.49 14/41	2.77 14/41	3.12 14/41	3.39 3-4/41
Apr.	Amt. Date	0.51 28/48	0.97 4/41	1.12 4/41	1.44 4/41	1.96 21/42	2.09 21-22/42
May	Amt. Date	0.23 29/47	0.37 30/47	0.43 <sup>a</sup> 30/47	0.85 18/49	1.34 18/49	1.81 17-18/49
Jun.	Amt. Date	0.19 1/48	0.24 1/48	0.25 1/48	0.27 1/48	0.27 1/48	0.27 1/48
Jul.	Amt. Date	0.36 9/50	0.72 9/50	0.74 9/50	0.81 9/50	0.81 9/50	0.81 9/50
Aug.	Amt. Date	0.30 18/45	0.32 18/45	0.34 18/45	0.34 18/45	0.34 18/45	0.34 18/45
Sep.	Amt. Date	0.10 17/50	0.16 17/50	0.22 17/50	0.22 17/50	0.22 17/50	0.22 17/50
Oct.	Amt. Date	0.67 26/50	0.87 26/50	1.01 26/50	1.11 26/50	1.19 26-27/50	1.20 24-25/40
Nov.	Amt. Date	0.53 10/49	0.90 20/46	1.25 20/46	2.00 19-20/46	3.00 19-20/46	3.18 19-20/46
Dec.	Amt. Date	0.45 22/40	0.84 22/40	1.16 22/40	2.07 21-22/40	2.37 21-22/40	2.51 21-22/40
Annual	Amt. Date	1.54 3/14/41	2.33 3/14/41	2.49 3/14/41	2.77 3/14/41	4.20 1/21-22/43	5.29 1/21-22/43

<sup>a</sup> Also 18/49

Station: FLORENCE LAKE

Drainage basin: SAN JOAQUIN

County: FRESNO

Lat. 37° 16' Long. 118° 58'

Elev.(ft.) 7350

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 22/43	0.65 22/43	0.75 22/43	1.16 21/43	1.82 21/43	2.98 20-21/43
Feb.	Amt. Date	0.23E 1/45	0.38E 1/45	0.57E 1-2/45	1.08E 1-2/45	1.84E 1-2/45	3.05E 1-2/45
Mar.	Amt. Date	0.19E 14/42	0.38E 14/42	0.49E 14/42	0.65E 14/42	1.24E 24/50	1.74E 24-25/50
Apr.	Amt. Date	0.27 28/43	0.46 28/43	0.65 28/43	1.01 27-28/43	1.45 9/48	1.67E 9/48
May	Amt. Date	0.23 19/46	0.33 8/45	0.36 8/45	0.38 8/45	0.45 8/45	0.50 30/48
Jun.	Amt. Date	0.32 6/49	0.50 6/49	0.55 6/49	0.55 6/49	0.55 6/49	0.55 6/49
Jul.	Amt. Date	0.20 29/43	0.37 29/43	0.38 29/43	0.39 29/43	0.42 29/43	0.46 24-25/46
Aug.	Amt. Date	0.47 5/45	0.62 5/45	0.74 5/45	0.81 5/45	0.83 5/45	0.89 5/45
Sep.	Amt. Date	0.23 25/43	0.44 25/43	0.46 25/43	0.77 30/46	1.40 30/46	1.50 30/46
Oct.	Amt. Date	0.34 15/49	0.49 15/49	0.59 1/46	1.09 1/46	1.40 31-1/46	1.82 28/45
Nov.	Amt. Date	0.41 18/50	0.77 18/50	1.05 18/50	1.81 18-19/50	3.28 18-19/50	5.95 18-19/50
Dec.	Amt. Date	0.23 27/40	0.41 3/41	0.60 3/41	1.03 2-3/41	1.89 3/50	3.49 2-3/50
Annual	Amt. Date	0.47 8/5/45	0.77 11/18/50	1.05 11/18/50	1.81 11/18-19/50	3.28 11/18-19/50	5.95 11/18-19/50

Station: FORT BRAGG

Drainage basin: NORTH COAST

County: MENDOCINO

Lat. 39° 27' Long. 123° 48'

Elev.(ft) 74

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.58 23/41	0.80 7/50	1.04 7/50	1.26 7/50	1.87 20-21/43	2.80 20-21/43
Feb.	Amt. Date	0.43 8/48	0.78 8/48	1.09 8/48	1.63 8/48	2.20 8/48	3.04 9-10/41
Mar.	Amt. Date	0.70 9/43	0.83 9/43	0.84 9/43	1.23 20/45	1.86 30/41	2.50 30-31/41
Apr.	Amt. Date	0.72 4/41	0.98 4/41	1.18 4/41	1.52 3-4/41	1.88 3-4/41	2.03 3-4/41
May	Amt. Date	0.40 3/40	0.54 3/40	0.62 3/40	0.90 3/40	1.11 24-25/42	1.51 30-31/43
Jun.	Amt. Date	0.27 22/41	0.52 22/41	0.59 22/41	0.78 22/41	0.81 22/41	1.16 31-1/43
Jul.	Amt. Date	0.08 25/46	0.14 25/46	0.18 25/46	0.28 25/46	0.37 25/46	0.41 25-26/46
Aug.	Amt. Date	0.02 5/43	0.03 5/43	0.04 5/43	0.05 5/43	0.05 5/43	0.05 5/43
Sep.	Amt. Date	0.16 15/46	0.22 15/46	0.28 17/48	0.40 17/48	0.61 16/48	0.92 16/48
Oct.	Amt. Date	0.79 24/40	1.30 24/40	1.64 24/40	1.78 15-16/47	2.44 24-25/43	3.15 24-25/43
Nov.	Amt. Date	0.54 24/45	0.77 1/40	0.97 1/40	1.63 22/46	1.94 22/46	2.42 8-9/44
Dec.	Amt. Date	0.69 16/41	0.96 16/41	1.22 16/41	1.91 11/41	3.25 20/40	4.44 20-21/40
Annual	Amt. Date	0.79 10/24/40	1.30 10/24/40	1.64 10/24/40	1.91 12/11/41	3.25 12/20/40	4.44 12/20-21/40

Station: FORT JONES 6 SE

Drainage basin: KLAMATH

County: SISKIYOU

Lat. 41° 35' Long. 122° 43'

Elev.(ft.) 3400

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 7/48	0.47 7/48	0.60 7/48	0.90 7/48	1.38 3/48	1.87 3/48
Feb.	Amt. Date	0.15 13/45	0.28 13/45	0.43 13/45	0.73 11/47	1.24 11/47	1.50 11/47
Mar.	Amt. Date	0.27 <sup>E</sup> 3/44	0.43 <sup>E</sup> 3/44	0.56 <sup>E</sup> 3/44	0.64 3/44	0.66 3/44	0.94 3-4/44
Apr.	Amt. Date	0.25 2/47	0.43 2/47	0.50 2/47	0.62 2/47	1.00 28/48	1.16 27-28/48
May	Amt. Date	0.36 28/49	0.56 28/49	0.60 28/49	0.87 28/49	1.16 26/45	1.35 25-26/45
Jun.	Amt. Date	0.60 16/50	0.86 16/50	0.88 16/50	0.95 16/50	1.20 16/50	1.20 16/50
Jul.	Amt. Date	0.69 26/44	1.05 26/44	1.11 26/44	1.17 26/44	1.20 26-27/44	1.20 26-27/44
Aug.	Amt. Date	0.83 18/48	0.96 18/48	1.09 18/48	1.45 18/48	1.45 18/48	1.51 18/48
Sep.	Amt. Date	0.79 17/50	1.24 17/50	1.44 17/50	1.50 17/50	1.52 17/50	1.52 17/50
Oct.	Amt. Date	0.38 26/50	0.72 26/50	0.87 26/50	1.47 28/50	2.73 27-28/50	3.45 27-28/50
Nov.	Amt. Date	0.31 16/50	0.53 <sup>a</sup> 18/46	0.68 18/46	1.22 18/46	1.84 18/46	2.49 18/46
Dec.	Amt. Date	0.26 22/45	0.27 22/45	0.28 22/45	0.41 7/46	0.60 <sup>E</sup> 2-3/50	1.20 <sup>E</sup> 2-3/50
Annual	Amt. Date	0.83 8/18/48	1.24 9/17/50	1.44 9/17/50	1.50 9/17/50	2.73 10/27-28/50	3.45 10/27-28/50

a. Also 16/50



Station: FRESNO WB AP\*

Drainage basin: SAN JOAQUIN

County: FRESNO

Lat. 36° 46' Long. 119° 43'

Elev.(ft) 331

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 11/40	0.50 10/40	0.69 10-11/40	1.27 10-11/40	1.77 10-11/40	2.45 10-11/40
Feb.	Amt. Date	0.74 24/41	0.95 24/41	1.03 24/41	1.28 24/41	1.34 24/41	1.34 24/41
Mar.	Amt. Date	0.63 23/49	0.82 23/49	0.86 23/49	0.94 24/50	1.37 24/50	1.54 24/50
Apr.	Amt. Date	0.43 9/41	0.49 9/41	0.60 9/41	0.69 9/41	0.79 9/48	0.86 9/48
May	Amt. Date	0.87 <sup>w</sup> 26/46	0.91 <sup>w</sup> 26/46	0.91 26/46	0.91 26/46	0.91 26/46	0.94 26/46
Jun.	Amt. Date	0.13 3/45	0.23 3/45	0.24 3/45	0.24 3/45	0.24 3/45	0.24 3/45
Jul.	Amt. Date	0.01 <sup>a</sup> 25/46	0.01 <sup>a</sup> 25/46	0.01 <sup>a</sup> 25/46	0.01 <sup>a</sup> 25/46	0.02 25/46	0.02 25/46
Aug.	Amt. Date	0.04 16/41	0.04 16/41	0.07 16/41	0.07 16/41	0.07 16/41	0.07 16/41
Sep.	Amt. Date	0.12 30/46	0.21 30/46	0.28 <sup>E</sup> 30/46	0.56 30/46	0.61 30/46	0.63 30/46
Oct.	Amt. Date	0.35 26/50	0.57 26/50	0.63 26/50	0.75 26/50	0.76 26-27/50	0.84 31-1/44
Nov.	Amt. Date	0.30 29/41	0.39 29/41	0.46 29/41	0.55 19/46	0.58 19/46	0.84 31-1/44
Dec.	Amt. Date	0.39 18/40	0.56 18/40	0.64 22/40	0.86 18/40	1.29 21-22/40	1.29 21-22/40
Annual	Amt. Date	0.87 5/26/46	0.95 2/24/41	1.03 2/24/41	1.28 2/24/41	1.77 1/10-11/40	2.45 1/10-11/40

a Also 9,10/50

\*Given for comparative purposes. See next page for complete record.

Station: FRESNO WB AP

Drainage basin: SAN JOAQUIN

County: FRESNO

Lat. 36° 46' Long. 119° 43'

Elev.(ft.) 331

Period of record: 1898-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.57x 25/14	0.69x 25/14	0.92 4/36	1.27 10-11/40	1.77 10-11/40	2.45 10-11/40
Feb.	Amt. Date	0.74 24/41	0.95 24/41	1.03 24/41	1.28 24/41	1.68 19-20/18	2.26 19-20/18
Mar.	Amt. Date	0.63 23/49	0.84x 2/38	1.00 2/38	1.34 2/38	1.66 2/38	2.14x 2-3/38
Apr.	Amt. Date	1.35x 8/26	1.70 8/26	1.70 8/26	1.70 8/26	1.86 7-8/26	2.00 7-8/26
May	Amt. Date	0.87w 26/46	0.91w 26/46	0.97 13/31	1.24 10-11/00	1.68 10-11/00	1.80 10-11/00
Jun.	Amt. Date	1.36w 14/39	1.44w 14/39	1.62w 14/39	1.66 14/39	1.66 14/39	1.66 14/39
Jul.	Amt. Date	0.24x 22/13	0.32 22/13	0.33 22/13	0.33 22/13	0.33 22/13	0.33 22/13
Aug.	Amt. Date	0.10 24/20	0.12 24/20	0.12 24/20	0.13 24/20	0.15 24/20	0.15 24/20
Sep.	Amt. Date	0.41x 26/04	0.49 26/98	0.63 26/98	0.90 25-26/98	0.92 25-26/98	1.12 25-26/98
Oct.	Amt. Date	1.18 5/25	1.28 5/25	1.28 5/25	1.35 6/04	2.07 6/04	2.38 5-6/04
Nov.	Amt. Date	0.37x 18/34	0.56 4/06	0.67 18/34	0.91 26/26	1.12 16/00	1.82 16-17/00
Dec.	Amt. Date	0.56 11/37	0.61 4/15	0.79 3-4/15	1.26 3-4/15	2.12 3-4/15	2.25 3-4/15
Annual	Amt. Date	1.36w 6/14/39	1.70 5/8/26	1.70 5/8/26	1.70 5/8/26	2.12 12/3-4/15	2.45 1/10-11/40

Station: FRIANT GOVT. CAMP

Drainage basin: SAN JOAQUIN

County: FRESNO

Lat. 36° 59' Long. 119° 42'

Elev.(ft.) 380

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.63 27/42	0.78 27/42	0.78 27/42	0.97 21/43	1.02 21/43	1.52 20-21/43
Feb.	Amt. Date	0.37 27/45	0.50 4/50	0.71 4/50	0.99 3/46	1.20 4/50	1.71E <u>31-1/45</u>
Mar.	Amt. Date	0.40 24/50	0.62 24/50	0.82 24/50	1.17 24/50	1.48 24/50	1.63 24/50
Apr.	Amt. Date	0.28 4/41	0.50 9/41	0.62 9/41	0.84 9/41	1.01 9/48	1.19 9/48
May	Amt. Date	0.23 14/49	0.25 30/48	0.37 30/48	0.51 30/48	0.51 30/48	0.51 30/48
Jun.	Amt. Date	0.04 23/44	0.04 23/44	0.05E 3/45	0.07 3/45	0.07 3/45	0.07 3/45
Jul.	Amt. Date	0.01E 10/50	0.02E 10/50	0.03 10/50	0.03 10/50	0.03 10/50	0.03 10/50
Aug.	Amt. Date	0.01 8/47	0.01 8/47	0.01 8/47	0.01 8/47	0.01 8/47	0.01 8/47
Sep.	Amt. Date	0.24E 30/46	0.47E 30/46	0.70 30/46	1.30 30/46	1.37 30/46	1.37 30/46
Oct.	Amt. Date	0.54 27/41	0.69 26-27/41	0.93 1/46	1.31 1/46	1.37 <u>30-1/46</u>	1.37 <u>30-1/46</u>
Nov.	Amt. Date	0.49 29/41	0.65 29/41	0.75 27/41	1.05 19/46	1.18 19/46	2.14 18-19/50
Dec.	Amt. Date	0.28 16/41	0.51 31/41	0.69 31/41	0.84 31/41	1.27E 21-22/40	1.60E 21-22/40
Annual	Amt. Date	0.63 1/27/42	0.78 1/27/42	0.93 10/1/46	1.31 10/19/46	1.48 3/24/50	2.14 11/18-19/50

Station: FULLERTON DAM

Drainage basin: SAN GABRIEL

County: ORANGE

Lat. 33° 54' Long. 117° 53'

Elev.(ft.) 260

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 22/43	0.98 22/43	1.27 22/43	1.93 22/43	3.44 22-23/43	5.70 22/43
Feb.	Amt. Date	0.50 22/44	0.80 22/44	1.06 22/44	1.67 22/44	2.26 22/44	2.97 21-22/44
Mar.	Amt. Date	0.53 30/46	0.76 30/46	0.95 30/46	1.31 30/46	1.93 30/46	2.25 30/46
Apr.	Amt. Date	0.32 27/44	0.43 3/48	0.51 3/48	0.77 3/48	1.03 3/48	1.20 2-3/48
May	Amt. Date	0.14 10/47	0.28 10/47	0.42 10/47	0.70 10/47	0.70 10/47	0.70 10/47
Jun.	Amt. Date	0.43 1/48	0.45 1/48	0.50 1/48	0.53 1/48	0.62 1/48	0.67 1/48
Jul.	Amt. Date	0.01E 8/45	0.02E 8/45	0.03E 8/45	0.06E 8-9/45	0.12E 8-9/45	0.14E 8-9/45
Aug.	Amt. Date	0.02E 17/45	0.04E 17/45	0.06E 17/45	0.12E 17-18/45	0.24E 17-18/45	0.38E 17-18/45
Sep.	Amt. Date	0.01E 4/45	0.01E 4/45	0.02E 4/45	0.03E 4/45	0.05E 4/49	0.09E 4/49
Oct.	Amt. Date	0.14 16/46	0.27 16/46	0.31 16/46	0.31 16/46	0.31 16/46	0.31 16/46
Nov.	Amt. Date	0.27 10/49	0.51 12/46	0.63 12/46	0.82 12/46	1.36 12/46	1.96 11-12/46
Dec.	Amt. Date	0.62 20/43	0.89 23/45	1.11 23/45	1.39 21-22/45	2.27 22/45	3.55 21-22/45
Annual	Amt. Date	0.62 12/20/43	0.98 1/22/43	1.27 1/22/43	1.93 1/22/43	3.44 1/22-23/43	5.70 1/22/43

Station: GEORGETOWN

Drainage basin: AMERICAN

County: EL DORADO

Lat. 38° 54' Long. 120° 50'

Elev.(ft.) 2210

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.00 8/40	1.26 8/40	1.49 8/40	2.10 27/42	2.71 21/43	4.51 31-1/45
Feb.	Amt. Date	0.89 1/45	1.03 1/45	1.24 28/40	1.70 1-2/45	2.76 1-2/45	4.61 1-2/45
Mar.	Amt. Date	0.77 9/43	0.97 9/43	1.04 26/40	1.70 26/40	2.85 26/40	4.12 2/49
Apr.	Amt. Date	0.43 3/42	0.68 13/42	1.00 13/42	1.55 13/42	1.83 27-28/43	2.15 3-4/41
May	Amt. Date	0.46 25/42	0.85 25/42	1.24 25/42	2.20 25/42	2.74 25/42	2.74 25/42
Jun.	Amt. Date	0.21 1/43	0.37 1/43	0.53 1/43	0.87 1/43	1.19 <u>31-1/43</u>	1.82 <u>31-1/43</u>
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.03 27/49	0.05 27/49	0.07 27/49	0.12 27/49	0.17 27/49	0.19 27/49
Sep.	Amt. Date	0.52 18/50	0.73 18/50	0.91 18/50	0.91 18/50	1.05 16/46	1.05 16/46
Oct.	Amt. Date	0.82 1/46	0.92 1/46	1.19 30/45	1.88 16/47	3.00 16/47	3.19 15-16/47
Nov.	Amt. Date	0.70 3/42	1.30 3/42	1.81 3/42	2.55 18/50	4.45 18/50	7.25 18/50
Dec.	Amt. Date	0.66 18/40	0.86 18/40	1.00 21/40	1.76 3/50	3.10 3/50	4.73 2-3/50
Annual	Amt. Date	1.00 1/8/40	1.30 11/3/42	1.81 11/3/42	2.55 11/18/50	4.45 11/18/50	7.25 11/18/50

Station: GIANT FOREST

Drainage basin: KAWEAH

County: TULARE

Lat. 36° 34' Long. 118° 46'

Elev.(ft.) 6360

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.72 21/43	1.24 21/43	1.87 21/43	3.39 21/43	5.62 21/43	11.15 21-22/43
Feb.	Amt. Date	0.64 1/45	1.27 1/45	1.80 1/45	3.20 1/45	5.89 1-2/45	9.17 1-2/45
Mar.	Amt. Date	0.54 15/45	1.08E 24/50	1.61E 24/50	2.84E 24/50	3.69E 24/50	4.61E 24/50
Apr.	Amt. Date	0.64 4/42	0.95 4/42	1.33 9/48	2.52 9/48	4.14 9/48	4.62 9/48
May	Amt. Date	0.41 27/47	0.75 27/47	0.93 27/47	1.05 27/47	1.24 27/47	1.37 27/47
Jun.	Amt. Date	0.18 3/41	0.18 3/41	0.23 2/23	0.30 2/23	0.32 2/23	0.32 2/23
Jul.	Amt. Date	0.17 20/46	0.23 20/46	0.25 20/46	0.29 20/46	0.29 20/46	0.29 20/46
Aug.	Amt. Date	0.21 22/49	0.22 22/49	0.22 22/49	0.38 22/49	0.52 22/49	0.55 22/49
Sep.	Amt. Date	0.41 17/50	0.49 17/50	0.51 17/50	0.99E 30/46	1.98 30/46	2.17 30/46
Oct.	Amt. Date	0.80 26/50	1.42 26/50	2.08 26/50	3.05 26-27/50	3.39 26-27/50	3.49 26-27/50
Nov.	Amt. Date	0.89 18/50	1.60 18/50	2.28 18/50	4.38 18/50	7.80 18/50	13.16 18-19/50
Dec.	Amt. Date	0.66 24/42	1.02 23/40	1.53 23/40	2.62 23/40	4.23 3/50	5.92 3/50
Annual	Amt. Date	0.89 11/18/50	1.60 11/18/50	2.28 11/18/50	4.38 11/18/50	7.80 11/18/50	13.16 11/18-19/50

Station: GILROY\* 8 NE

Drainage basin: CENTRAL COAST

County: SANTA CLARA

Lat. 37° 02' Long. 121° 26'

Elev.(ft.) 1050

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 21/43	0.76 21/43	1.07 21/43	1.85 21/43	2.89 21/43	4.11 31-1/45
Feb.	Amt. Date	0.60 2/45	0.92 2/45	0.97 1-2/45	1.47 1-2/45	2.82 1-2/45	4.91 1-2/45
Mar.	Amt. Date	0.39 10/42	0.62 10/42	0.77 4/44	1.29 4/44	1.52 4/44	1.91 30-31/41
Apr.	Amt. Date	0.42 4/41	0.71 13/42	0.92 13/42	1.30 13/42	1.91 4/42	2.03 4/42
May	Amt. Date	0.21 18/49	0.23 18/49	0.27 30/48	0.42 29-30/48	0.51 29-30/48	0.55 29-30/48
Jun.	Amt. Date	0.10 7/47	0.10 7/47	0.11 7/47	0.11 7/47	0.13 7/47	0.15 6-7/47
Jul.	Amt. Date	0.01 25/46	0.02 25/46	0.03 25/46	0.03 25/46	0.03 25/46	0.03 25/46
Aug.	Amt. Date	0.02 <sup>a</sup> 18/45	0.03 18/45	0.04 18/45	0.05 <sup>a</sup> 18/45	0.05 <sup>a</sup> 18/45	0.05 <sup>a</sup> 18/45
Sep.	Amt. Date	0.09 17/40	0.14 17/40	0.15 17/40	0.17 17/40	0.17 17/40	0.20 16-17/40
Oct.	Amt. Date	0.66 21/44	0.67 21/44	0.90 29-30/45	1.09 29-30/45	1.32 29-30/45	1.43 29-30/45
Nov.	Amt. Date	0.68 19/46	1.13 19/46	1.62 19/46	2.76 19/46	3.84 19/46	4.85 18-19/50
Dec.	Amt. Date	0.55 19/40	0.70 23/40	0.90 7/50	1.33 7-8/50	1.91 22-23/40	2.06 2-3/50
Annual	Amt. Date	0.68 11/19/46	1.13 11/19/46	1.62 11/19/46	2.76 11/19/46	3.84 11/19/46	4.91 2/1-2/45

<sup>a</sup> Also 9/49

\*Formerly Gilroy Hot Springs

Station: GLENNVILLE FULTON RANGER STATION

Drainage basin: KERN

County: KERN

Lat. 35° 44' Long. 118° 40'

Elev.(ft.) 3540

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.44 21/43	0.74 21/43	1.00 21/43	1.74 21/43	1.94 21-22/43	2.49 21-22/43
Feb.	Amt. Date	0.22a 24/41	0.43 24/41	0.63 24/41	0.86 24/41	1.41 11/41	1.88 11-12/41
Mar.	Amt. Date	0.45 9/43	0.64 9/43	0.98 18/43	1.59 9/43	2.72 8-9/43	3.94 8-9/43
Apr.	Amt. Date	0.27 4/41	0.47 8/43	0.61 4/41	0.89 10/48	1.10 9-10/48	1.71 8-9/43
May	Amt. Date	0.57 26/46	0.92 26/46	1.04 26/46	1.10 26/46	1.39 26-27/46	1.58 26-27/46
Jun.	Amt. Date	0.25 4/45	0.25 4/45	0.25 4/45	0.25 4/45	0.25 4/45	0.25 4/45
Jul.	Amt. Date	0.02 19/46	0.02 19/46	0.02b 20/46	0.03 20/46	0.03b 20/46	0.03b 20/46
Aug.	Amt. Date	0.24 16/41	0.24 16/41	0.24 16/41	0.24 16/41	0.27 16/41	0.31 15-16/41
Sep.	Amt. Date	0.16 17/50	0.29 17/50	0.41 17/50	0.49 17/50	0.52 17/50	0.52 17/50
Oct.	Amt. Date	0.44 1/46	0.68 1/46	0.71 1/46	1.03 25/40	1.44 25/40	2.30 25-26/40
Nov.	Amt. Date	0.37 23/46	0.60 23/46	0.89 23/46	1.63 19/50	2.39 18-19/50	2.77 18-19/50
Dec.	Amt. Date	0.31 23/42	0.51 3/41	0.74 3/41	1.24 3/41	1.82 3/41	2.96 23-24/42
Annual	Amt. Date	0.57 5/26/46	0.92 5/26/46	1.04 5/26/46	1.74 1/21/43	2.72 3/8-9/43	3.94 3/8-9/43

a Also 5/48 and 6/50

b Also 24/46



Station: GONZALES 9 NE

Drainage basin: SALINAS

County: SAN BENITO

Lat. 36° 33' Long. 121° 18'

Elev.(ft.) 2350

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 10/50	0.39 10/50	0.49 29/44	0.75 29/44	0.95 4/46	1.35 4/46
Feb.	Amt. Date	0.24 3/44	0.46 3/44	0.58 3/44	0.72 3/44	1.16 3/44	1.53 2-3/44
Mar.	Amt. Date	0.23a 13/46	0.38b 14-15/45	0.51 24/50	0.74 3/49	1.15 24/50	1.53 24-25/50
Apr.	Amt. Date	0.20 11/44	0.30 11/44	0.36 3/47	0.59 3/47	0.77 9/48	0.92 9/48
May	Amt. Date	0.23 27/47	0.30 27/47	0.36 26/46	0.46 26/46	0.53 25-26/46	0.55 25-26/46
Jun.	Amt. Date	0.04c 21/44	0.07 21/44	0.09c 21/44	0.16 4/48	0.20 21/44	0.21 21/44
Jul.	Amt. Date	0.04 30/49	0.05 30/49	0.05 30/49	0.05 30/49	0.05 30/49	0.05 30/49
Aug.	Amt. Date	0.08 18/45	0.13 18/45	0.16 18/45	0.23 18/45	0.29 18/45	0.30 18/45
Sep.	Amt. Date	0.09 30/46	0.10 30/46	0.10 30/46	0.10 30/46	0.10 30/46	0.10 30/46
Oct.	Amt. Date	0.28 26/50	0.33 26/50	0.36 26/50	0.50 26/50	0.53 26/50	0.56 30-31/44
Nov.	Amt. Date	0.39 24/45	0.62 24/45	0.71 24/45	0.82 19/46	1.17 19/46	1.25 18-19/50
Dec.	Amt. Date	0.30d 21/45	0.55 25/50	0.74 25/50	0.95 21/45	1.40 21/45	1.51 21/45.
Annual	Amt. Date	0.39 11/24/45	0.62 11/24/45	0.74 12/25/50	0.95 12/21/45	1.40 12/21/45	1.53 2/2-3/44 3/24-25/50

- a Also 19/49
- b Also 19/46
- c Also 4/48
- d Also 25/50

Station: GRANT GROVE

Drainage basin: KINGS

County: TULARE

Lat. 36° 46' Long. 118° 58'

Elev.(ft.) 6660

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 23/44	0.69 23/44	0.87 23/44	1.32 23/44	3.65E 31-1/45	7.79E 31-1/45
Feb.	Amt. Date	0.58 1/45	1.00 1/45	1.47 1/45	2.55E 1/45	4.75E 1/45	8.58E 1-2/45
Mar.	Amt. Date	0.45 15/45	0.78 15/45	1.03 14-15/45	1.65 14-15/45	2.54 8-9/43	3.75 29-30/46
Apr.	Amt. Date	0.50 9/48	0.89 9/48	1.31 9/48	2.51 9/48	3.92 9/48	4.44 9/48
May	Amt. Date	0.31 29/49	0.44 29/49	0.50 29/49	0.77 30/48	0.94 30/48	1.01 29-30/48
Jun.	Amt. Date	0.08E 23/44	0.16E 23/44	0.23E 23/44	0.37E 4/45	0.55 4/45	0.55 4/45
Jul.	Amt. Date	0.08 10/50	0.13 10/50	0.18 10/50	0.23 10/50	0.23 10/50	0.28 9-10/50
Aug.	Amt. Date	0.11 6/45	0.11 6/45	0.11 6/45	0.14 22/49	0.19 22/49	0.22 22/49
Sep.	Amt. Date	0.33 30/46	0.66 30/46	0.99 30/46	1.97 30/46	3.47 30-1/46	3.47 30-1/46
Oct.	Amt. Date	1.29 1/46	1.96 1/46	2.40 1/46	2.89 1/46	3.47 30-1/46	3.47 30-1/46
Nov.	Amt. Date	0.72 18/50	1.29 18/50	1.89 18/50	3.29 18/50	6.26 18/50	10.59 18-19/50
Dec.	Amt. Date	0.50 3/50	0.95 3/50	1.45 3/50	2.00 3/50	3.43 3/50	5.21 2-3/50
Annual	Amt. Date	1.29 10/1/46	1.96 10/1/46	2.40 10/1/46	3.29 11/18/50	6.26 11/18/50	10.59 11/18-19/50

Station: GRIZZLY FLATS

Drainage basin: MOKELUMNE

County: EL DORADO

Lat. 38° 38' Long. 120° 32'

Elev.(ft.) 3930

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 21/43	0.89 22/43	1.02 22/43	1.82 21/43	2.95 21/43	5.32 20-21/43
Feb.	Amt. Date	0.45 6/42	0.68 6/42	1.02 6/42	1.53 1-2/45	2.29 1-2/45	4.39 1-2/45
Mar.	Amt. Date	0.50 13/41	0.50 <sup>a</sup> 13/41	0.76 9/43	1.25 23/48	1.97 23/48	3.21 23/48
Apr.	Amt. Date	0.52 19/44	0.73 13/42	0.98 13/42	1.61 13-14/42	1.95 4/41	2.42 <sup>E</sup> 7-8/50
May	Amt. Date	0.70 14/41	0.89 14/41	0.94 14/41	1.18 14/41	1.45 <sup>E</sup> 11/42	2.31 10-11/42
Jun.	Amt. Date	0.34 3/45	0.54 3/45	0.67 3/45	0.94 3/45	1.40 3/45	1.70 3-4/45
Jul.	Amt. Date	0.05 30/49	0.07 30/49	0.07 30/49	0.07 30/49	0.07 30/49	0.07 30/49
Aug.	Amt. Date	0.06 28/49	0.10 27/49	0.14 27/49	0.25 27/49	0.35 27/49	0.36 27/49
Sep.	Amt. Date	0.41 27/49	0.43 27/49	0.43 27/49	0.52 2/41	0.59 30/46	1.02 30/46
Oct.	Amt. Date	0.68 26/50	1.10 15/45	1.37 30/45	1.94 30/45	2.46 29-30/45	3.71 29-30/45
Nov.	Amt. Date	0.57 18/42	0.89 9/44	1.36 9/44	2.21 18/50	3.24 9/44	6.21 18/50
Dec.	Amt. Date	0.59 22/45	0.96 22/45	1.09 22/45	1.80 3/50	3.14 3/50	5.03 2-3/50
Annual	Amt. Date	0.70 5/14/41	1.10 10/15/45	1.37 10/30/45	2.21 11/18/50	3.24 11/9/44	6.21 11/18/50

a Also 28/47

Station: HANSEN DAM

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 16' Long. 118° 23'

Elev.(ft.) 1005

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 8/50	0.40 8/50	0.55 8/50	0.69 8/50	0.70 8/50	0.93 31-1/45
Feb.	Amt. Date	0.66 20/44	1.10 20/44	1.30 20/44	1.75 20/44	2.51 20/44	4.30 19-20/44
Mar.	Amt. Date	0.42 28/46	0.72 1/44	0.90 1/44	1.59 1/44	2.14 1-2/44	2.30 1-2/44
Apr.	Amt. Date	0.34 27/44	0.52 27/44	0.69 27/44	1.05 26-27/44	1.29 26-27/44	1.29 26-27/44
May	Amt. Date	0.15 18/49	0.23 18/49	0.30 18/49	0.46 18/49	0.59 18/49	0.64 18/49
Jun.	Amt. Date	0.04 1/48	0.05 <sup>a</sup> 1/48	0.07 1/48	0.09 1/48	0.15 1/48	0.16 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.01 <sup>E</sup> 19/45	0.02 <sup>E</sup> 19-20/45	0.03 <sup>E</sup> 19-20/45	0.06 <sup>E</sup> 19-20/45	0.12 <sup>E</sup> 19-20/45	0.14 19-20/45
Sep.	Amt. Date	0.15 <sup>E</sup> 17/50	0.30 <sup>E</sup> 17/50	0.45 17/50	0.45 17/50	0.45 17/50	0.45 17/50
Oct.	Amt. Date	0.24 3/46	0.26 16/46	0.28 16/46	0.28 16/46	0.32 16/46	0.32 16/46
Nov.	Amt. Date	0.40 23/46	0.50 23/46	0.69 23/46	1.08 23/46	1.33 23/46	1.58 10-11/44
Dec.	Amt. Date	0.85 20/43	1.24 20/43	1.30 20/43	1.47 20/43	1.72 21-22/45	2.85 21-22/45
Annual	Amt. Date	0.85 12/20/43	1.24 12/20/43	1.30 <sup>b</sup> 2/20/44	1.75 2/20/45	2.51 2/20/44	4.30 2/19-20/44

a Also 2/48

b Also 12/20/43

Station: GROVELAND

Drainage basin: TUOLUMNE

County: TUOLUMNE

Lat. 37° 50' Long. 120° 14'

Elev.(ft.) 2825

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.85 16/50	0.97 16/50	1.22 21/43	1.82 21/43	2.62 16-17/50	4.22 31-1/45
Feb.	Amt. Date	0.50 2/45	0.79 1/45	1.07 1/45	1.79 1/45	2.68 1-2/45	4.26 1-2/45
Mar.	Amt. Date	0.38 <sup>a</sup> 9/43	0.73 9/43	0.97 24/48	1.45 24/48	2.48 23/48	3.74 23/48
Apr.	Amt. Date	0.51 4/41	0.80 4/41	1.05 4/41	1.63 4/41	2.08 4/41	2.20 4-5/41
May	Amt. Date	0.31 15/42	0.57 15/42	0.69 15/42	0.91 15/42	1.36 25/46	1.60 25/46
Jun.	Amt. Date	0.64 3/45	1.00 3/45	1.13 3/45	1.24 3-4/45	1.27 3-4/45	1.27 3-4/45
Jul.	Amt. Date	0.06 25/46	0.10 25/46	0.11 25/46	0.12 25/46	0.12 25/46	0.12 25/46
Aug.	Amt. Date	0.12 19/45	0.12 19/45	0.17 19/45	0.17 19/45	0.17 19/45	0.17 19/45
Sep.	Amt. Date	0.22 <sup>E</sup> 30/46	0.44 30/46	0.60 30/46	0.78 30/46	0.80 30/46	0.90 30/46
Oct.	Amt. Date	0.69 30/45	1.06 30/45	1.38 30/45	2.09 30/45	2.82 29-30/45	4.13 29-30/45
Nov.	Amt. Date	0.80 10/44	1.32 10/44	1.66 10/44	2.58 9-10/44	4.18 18/50	6.39 18/50
Dec.	Amt. Date	0.47 3/41	0.76 3/41	0.95 3/50	1.61 21/40	2.67 22-23/40	3.89 2-3/50
Annual	Amt. Date	0.85 1/16/50	1.32 11/10/44	1.66 11/10/44	2.58 11/9-10/44	4.18 11/18/50	6.39 11/18/50

<sup>a</sup> Also 25/45

Station: HAPPY CAMP RANGER STATION

Drainage basin: KLAMATH

County: SISKIYOU

Lat. 41° 48' Long. 123° 23'

Elev.(ft.) 1090

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.60 13/50	0.90 13/50	1.25 13/50	1.99 13/50	2.50 5/48	4.07 20-21/43
Feb.	Amt. Date	0.34 22/49	0.64 22/49	0.88 22/46	1.31 6/49	2.19 11/47	2.91 11/47
Mar.	Amt. Date	0.30 9/47	0.51 9/47	0.70 9/47	1.29 9/47	2.16 9/47	3.03 16-17/50
Apr.	Amt. Date	0.37 21/48	0.50 21/48	0.69 4/41	1.22 4/41	1.84 3-4/41	2.57 3-4/41
May	Amt. Date	0.38 11/50	0.46 11/50	0.60 24/42	1.12 24/42	1.76 24-25/42	2.56 24-25/42
Jun.	Amt. Date	0.87 9/48	0.92 9/48	0.97 9/48	0.97 9/48	0.97 9/48	1.37 9/48
Jul.	Amt. Date	1.03 26/44	1.12 26/44	1.14 26/44	1.15 26-27/44	1.30 26/47	1.56 26-27/44
Aug.	Amt. Date	0.17 26/41	0.24 31/44	0.29 31/44	0.36 31/44	0.39 31/44	0.39 31/44
Sep.	Amt. Date	0.26 8/42	0.34 1/41	0.48 1/41	0.76 1/41	1.05 1/41	1.12 1-2/41
Oct.	Amt. Date	0.36 15/47	0.62 28/50	0.89 28/50	1.60 28/50	3.03 28-29/50	5.04 28-29/50
Nov.	Amt. Date	0.49 8/49	0.65 8/49	0.90 8/49	1.56 18/46	2.34 27-28/45	4.06 27-28/45
Dec.	Amt. Date	0.36 2/41	0.68 2/41	0.98 2/41	1.88 1-2/41	3.59 1-2/41	5.49 1-2/41
Annual	Amt. Date	1.03 7/26/44	1.12 7/26/44	1.25 1/13/50	1.99 1/13/50	3.59 12/1-2/41	5.49 12/12/41

Station: HARRISON GULCH RANGER STATION

Drainage basin: SACRAMENTO

County: SHASTA

Lat. 40° 22' Long. 122° 58'

Elev.(ft.) 2710

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.16 7/50	0.28 7/50	0.41 7-8/50	0.75 7-8/50	1.02 7-8/50	1.88E 13-14/50
Feb.	Amt. Date	0.36 22/49	0.53 22/49	0.59 22/49	0.87 6/49	0.96 6/49	1.39E 3-4/50
Mar.	Amt. Date	0.24 15/49	0.37 15/49	0.45 15/49	0.72 17/50	1.09 16-17/50	1.72 17/49
Apr.	Amt. Date	0.11 7/50	0.18 7/50	0.24 5/50	0.34 5/50	0.51 30-1/50	0.60 30-1/50
May	Amt. Date	0.32 28/49	0.52 28/49	0.55 28/49	0.56 28/49	0.56 28/49	0.80 28/49
Jun.	Amt. Date	0.12 11/50	0.19 11/50	0.23 11/50	0.25 11/50	0.35 11/50	0.35 11/50
Jul.	Amt. Date	0.01a 31/49	0.02 31/49	0.02 31/49	0.02 31/49	0.02 31/49	0.02 31/49
Aug.	Amt. Date	NO P R E C I P I T A T I O N					
Sep.	Amt. Date	0.14 16/50	0.16 8/50	0.24 8/50	0.37 8/50	0.41 8/50	0.42 7-8/50
Oct.	Amt. Date	0.27 26/50	0.50 26/50	0.62 28/50	1.18 28/50	1.99 27-28/50	2.91 27-28/50
Nov.	Amt. Date	0.28 9/49	0.52 9/49	0.69 9/49	0.96b 9/49	1.26 9/49	2.29 8/49
Dec.	Amt. Date	0.22 14/50	0.44 14/50	0.60 13-14/50	0.96 13-14/50	1.82 13-14/50	3.15 2-3/50
Annual	Amt. Date	0.36 2/22/49	0.53 2/22/49	0.69 11/9/49	1.18 10/28/50	1.99 10/27-28/50	3.15 12/2-3/50

a Also 3/50

b Also 15-16/50

Station: HAYFIELD RESERVOIR

Drainage basin: DESERT

County: RIVERSIDE

Lat. 33° 42' Long. 115° 37'

Elev.(ft.) 1372

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 12/49	0.61 12/49	0.71 12/49	1.00 12/49	1.15 12/49	1.51 12/49
Feb.	Amt. Date	0.26 24/44	0.28 24/44	0.30 24/44	0.34E 22-23/44	0.49 22-23/44	0.61 22-23/44
Mar.	Amt. Date	0.27 3/43	0.40 3/43	0.44 3/43	0.61 3-4/43	0.61 3-4/43	0.78 3-4/43
Apr.	Amt. Date	0.10 22/45	0.14 22/45	0.14 22/45	0.18 15/43	0.20 15/43	0.20 15/43
May	Amt. Date	0.15 10/47	0.26 10/47	0.31 10/47	0.31 10/47	0.31 10/47	0.31 10/47
Jun.	Amt. Date	0.13 18/43	0.13 18/43	0.13 18/43	0.13 18/43	0.13 18/43	0.13 18/43
Jul.	Amt. Date	0.65 23/46	0.76 24/46	0.76 24/46	0.76 24/46	0.76 24/46	0.78 23/46
Aug.	Amt. Date	0.51 10/45	0.76 9/47	0.83 9/47	0.84 9/47	0.84 9/47	0.84 9/47
Sep.	Amt. Date	0.09 29/46	0.12 24/43	0.13 24/43	0.13 24/43	0.13 24/43	0.20 29/46
Oct.	Amt. Date	0.51 7/45	0.54 7/45	0.54 7/45	0.75 17/48	0.91 17/48	1.27 17/48
Nov.	Amt. Date	0.13 12/44	0.26 12/44	0.31 12/44	0.35 11-12/44	0.37 11-12/44	0.39 13-14/44
Dec.	Amt. Date	0.22 10/41	0.39 10/41	0.53 10/41	0.69 10/41	0.75 22/45	0.97 21-22/45
Annual	Amt. Date	0.65 7/23/46	0.76a 7/24/46	0.83 8/9/47	1.00 1/12/49	1.15 1/12/49	1.51 1/12/49

a Also 8/9/47



Station: HAT CREEK EXPERIMENT STATION

Drainage basin: PIT

County: SHASTA

Lat. 40° 48' Long. 121° 31'

Elev.(ft.) 3360

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 4/48	0.58 21/43	0.85 21/43	1.47 21/43	2.44 20-21/43	3.63 20-21/43
Feb.	Amt. Date	0.33 11/47	0.57 11/47	0.87 11/47	1.45 11/47	2.17 10/41	2.90 10-11/41
Mar.	Amt. Date	0.28 29/43	0.46 29/43	0.61 29/43	1.03 23/48	2.00 23/48	2.78 23/48
Apr.	Amt. Date	0.51 27/47	0.60 27/47	0.63 13/42	1.04 13/42	1.08 13/42	1.24 13-14/42
May	Amt. Date	0.38 13/50	0.49 25/42	0.67 25/42	0.95 25/42	1.08 25/42	1.44 24-25/42
Jun.	Amt. Date	0.45 4/48	0.65 4/48	0.80 4/48	1.12 4/48	1.34 4/48	1.44 4/48
Jul.	Amt. Date	0.28 31/49	0.32 16/41	0.38 16/41	0.38 16/41	0.38 16/41	0.38 16/41
Aug.	Amt. Date	0.33 8/41	0.34 8/41	0.40 22/48	0.63 22/48	0.65 22/48	0.65 22/48
Sep.	Amt. Date	0.21 18/47	0.33 18/47	0.36 18/47	0.43 18/47	0.45 18/47	0.57 17-18/47
Oct.	Amt. Date	0.54 26/50	0.83 26/50	1.06 26/50	1.15 26/50	1.66 15/47	2.32 23-24/40
Nov.	Amt. Date	0.42 1/47	0.65 1/47	0.83 1/47	1.27 22/46	1.70 22/46	2.16 9/49
Dec.	Amt. Date	0.45 24/40	0.75 24/40	0.97 24/40	1.47 2/41	2.37 2/41	3.45 2-3/41
Annual	Amt. Date	0.54 10/26/50	0.83 10/26/50	1.06 10/26/50	1.47 <sup>a</sup> 1/21/43	2.44 1/20-21/43	3.63 1/20-21/43

<sup>a</sup> Also 12/2/41

Station: HAYWARD

Drainage basin: CENTRAL COAST

County: ALAMEDA

Lat. 37° 39' Long. 121° 58'

Elev.(ft.) 1000

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.73 23/42	1.01 23/42	1.25 23/42	1.57 23/42	2.50 16-17/50	3.73 31-1/45
Feb.	Amt. Date	0.61 6/42	0.99 6/42	1.07 6/42	1.26 31-1/45	2.06 1/45	3.73 31-1/45
Mar.	Amt. Date	0.60 24/50	0.78 23/48	1.16 24/50	1.31E 24/50	1.88E 24/50	2.63E 23-24/50
Apr.	Amt. Date	0.65 4/41	0.98 13/42	1.14 13/42	1.39 13/42	1.64 4/41	2.00 4-5/41
May	Amt. Date	0.35 14/49	0.47 14/49	0.50 14/49	0.82 25/42	0.87 25/42	0.87 25/42
Jun.	Amt. Date	0.10a 1/43	0.19 1/43	0.28 1/43	0.46 1/43	0.61 31-1/43	0.65 31-1/43
Jul.	Amt. Date	0.14 30/49	0.22 30/49	0.22 30/49	0.23 25/46	0.25 25/46	0.25 25/46
Aug.	Amt. Date	0.07 27/49	0.09 27/49	0.11 27/49	0.13 27/49	0.13 27/49	0.13 27/49
Sep.	Amt. Date	0.12 16/46	0.14 16/46	0.15 16/46	0.15 16/46	0.15 16/46	0.15 16/46
Oct.	Amt. Date	0.55 31/44	0.97 31/44	1.27 31/44	2.10 9/47	2.69 9/47	2.85 30-31/44
Nov.	Amt. Date	0.75 18/50	1.30 18/50	1.84 18/50	3.06 18/50	5.40 18/50	7.15 18/50
Dec.	Amt. Date	0.62 3/50	1.01 3/50	1.25 3/50	1.76 3/50	2.18 3/50	3.05 2-3/50
Annual	Amt. Date	0.75 11/18/44	1.30 11/18/50	1.84 11/18/50	3.06 11/18/50	5.40 11/18/50	7.15 11/18/50

a Also 7/47

Station: HEMET RESERVOIR

Drainage basin: SOUTH COAST

County: RIVERSIDE

Lat. 33° 40' Long. 116° 41'

Elev.(ft.) 4400

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.70 8/40	0.89 8/40	1.23 22-23/43	2.36 22-23/43	4.20 22-23/43	6.09 22-23/43
Feb.	Amt. Date	0.48 3/40	0.55 3/40	0.70 2/45	1.01E 22/44	1.53 11/41	2.14 5/48
Mar.	Amt. Date	0.29 31/40	0.53 4/43	0.71 4/43	1.08 4/43	1.51 3-4/43	2.59 3-4/43
Apr.	Amt. Date	0.30 15/40	0.40 15/40	0.46 8/50	0.60 8/50	0.96 27/44	1.57 31-1/40
May	Amt. Date	0.22 10/47	0.39 10/47	0.54 10/47	0.54 10/47	0.54 10/47	0.54 10/47
Jun.	Amt. Date	0.09 1/48	0.11 29/40	0.11 29/40	0.12 6-7/41	0.16 6-7/41	0.16 6-7/41
Jul.	Amt. Date	1.56 19/46	1.95 19/46	2.39 19/46	2.42 19/46	2.42 19/46	2.75 18-19/46
Aug.	Amt. Date	2.00 8/47	2.48 8/47	2.48 8/47	2.48 8/47	2.48 8/47	2.60 7-8/47
Sep.	Amt. Date	0.68 2/45	0.88 2/45	0.94 2/45	0.94 2/45	0.94 2/45	0.94 2/45
Oct.	Amt. Date	1.18 16/49	1.33 16/49	1.35 16/49	1.43 16/49	1.43 16/49	1.56 26-27/40
Nov.	Amt. Date	0.43 11/44	0.74 11/44	0.98 11/44	1.37 11-12/44	2.06 12/41	2.36 11-12/44
Dec.	Amt. Date	0.50 24/40	0.90 24/40	1.27 24/40	2.41 24/40	3.50 24/40	4.46 24/40
Annual	Amt. Date	2.00 8/8/47	2.48 8/8/47	2.48 8/8/47	2.48 8/8/47	4.20 1/22-23/43	6.09 1/22-23/43

Station: HENSHAW DAM

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 33° 14' Long. 116° 46'

Elev.(ft.) 2700

Period of record: 1941-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.65 22/43	1.23 22-23/43	1.60 22-23/43	2.80 22-23/43	4.40 22-23/43	6.85 22-23/43	
Feb.	0.52 3/46	0.87 22/44	1.19 20/44	1.75 5/48	2.68 5/48	3.26 5/41	
Mar.	0.60 3/43	1.08 3/43	1.48 3/43	2.34 3/43	3.14 3-4/43	4.10 3-4/43	
Apr.	0.38 5/43	0.55 28/48	0.70 28/48	1.16 5/43	1.43 5-6/43	2.21 5-6/43	
May	0.64 10/47	0.67 10/47	0.68 10/47	0.72 10/47	0.75 10/47	0.75 10/47	
Jun.	0.11 1/48	0.20 1/48	0.23 1/48	0.25 1/48	0.27 1/48	0.27 1/48	
Jul.	0.11 31/45	0.18 31/45	0.19 31/45	0.24 31/45	0.24 31/45	0.24 31/45	
Aug.	1.21 1/45	1.39 1/45	1.41 1/45	1.43 1/45	1.63 18/45	1.66 18/45	
Sep.	0.42 30/46	0.51 30/46	0.70 30/46	0.84 30/46	0.89 30/46	1.04 30/46	
Oct.	0.29 23/41	0.54 23/41	0.67 23/41	1.06 23/41	1.26 23/41	1.40 23/41	
Nov.	0.67 12/41	1.00 12/41	1.50 12/41	2.32 12/41	3.00 11-12/41	4.06 11-12/44	
Dec.	0.88 22/45	1.40 22/45	1.86 22/45	3.09 22/45	4.38 22/45	6.91 22/45	
Annual	1.21 8/1/45	1.40 12/22/45	1.86 12/22/45	3.09 12/22/45	4.40 1/22-23/43	6.91 12/22/45	

Station: HERNANDEZ 7 SE

Drainage basin: PAJARO

County: SAN BENITO

Lat. 36° 18' Long. 120° 42'

Elev.(ft.) 2770

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.56 21/43	1.03 21/43	1.47 21/43	2.09 21/43	2.61 21/43	3.88 31-1/45
Feb.	Amt. Date	0.40 1/45	0.65 1/45	0.88 1/45	1.75 1/45	2.95 1-2/45	4.29 1-2/45
Mar.	Amt. Date	0.41 28/41	0.59 24/50	0.75 24/50	1.11 24/50	1.64 24/50	1.74 24/50
Apr.	Amt. Date	0.36 13/42	0.66 4/41	0.96 4/41	1.74 4/41	2.04 4/41	2.06 4/41
May	Amt. Date	0.15 29/45	0.27 29/45	0.32 29/45	0.38 30/48	0.51 29/48	0.51 29/48
Jun.	Amt. Date	0.09 3/45	0.13 3/45	0.14 3/45	0.17 3/45	0.22 3-4/45	0.22 3-4/45
Jul.	Amt. Date	0.07 9/50	0.07 9/50	0.07 9/50	0.07 9/50	0.07 9/50	0.09 9-10/50
Aug.	Amt. Date	0.03 18/45	0.05 18/45	0.07 18/45	0.10 18/45	0.12 18/45	0.12 18/45
Sep.	Amt. Date	0.06 <sup>B</sup> 30/46	0.12 30/46	0.15 30/46	0.17 30/46	0.17 30/46	0.17 30/46
Oct.	Amt. Date	0.56 26/50	0.72 26/50	0.84 <sup>a</sup> 30/45	1.23 30/45	1.68 29-30/45	1.72 29-30/45
Nov.	Amt. Date	0.45 19/45	0.75 19/45	0.94 19/45	1.68 19/45	2.16 19/45	2.66 19/45
Dec.	Amt. Date	0.53 24/42	0.79 27/41	1.13 22-23/40	1.85 22-23/40	2.95 22-23/40	3.50 22-23/40
Annual	Amt. Date	0.56 <sup>b</sup> 1/21/43	1.03 1/21/43	1.47 1/21/43	2.09 1/21/43	2.95 <sup>c</sup> 2/1-2/45	4.29 2/1-2/45

a Also 26/50  
 b Also 10/26/50  
 c Also 12/22-23/40

Station: HETCH HETCHY

Drainage basin: TUOLUMNE

County: TUOLUMNE

Lat. 37° 57' Long. 119° 47'

Elev.(ft.) 4050

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 21/43	0.56 21/43	0.78 21/43	1.46 21/43	2.52 21/43	4.27 31-1/45
Feb.	Amt. Date	0.52 2/45	0.88 2/45	1.29 2/45	1.95 2/45	3.38 1-2/45	5.31 1-2/45
Mar.	Amt. Date	0.24 28/41	0.45 29/47	0.52a 15/45	0.82 29/46	1.49 29/46	2.41 3/49
Apr.	Amt. Date	0.31b 4/42	0.49 9/48	0.68 9/48	1.20 9/48	1.91 9/48	2.43 9/48
May	Amt. Date	0.44 13/49	0.46 13/49	0.54 14/44	0.77 25/42	1.20 25/42	1.47 25/46
Jun.	Amt. Date	0.52 3/45	0.67 3/45	0.75 3/45	1.02 3-4/45	1.12 3-4/45	1.15 3-4/45
Jul.	Amt. Date	0.05 9/45	0.06 9/45	0.07 9/45	0.08 9/45	0.08 9/45	0.08 9/45
Aug.	Amt. Date	0.11 22/49	0.12 22/49	0.14 18/45	0.18 18/45	0.19 18/45	0.25 18-19/45
Sep.	Amt. Date	0.23 30/44	0.46 30/46	0.68 30/46	1.22 30/46	1.42 30/46	1.59 30/46
Oct.	Amt. Date	0.54 30/45	0.87 26/50	1.28 26/50	2.05 26/50	2.48 26/50	2.85 29-30/45
Nov.	Amt. Date	0.60 23/46	0.97 18/50	1.40 18/50	2.60 18/50	4.81 18/50	7.95 18-19/50
Dec.	Amt. Date	0.32c 20/43	0.59 23/40	0.85 23/40	1.51 23/40	2.45 26-27/40	3.93E 2-3/50
Annual	Amt. Date	0.60 11/23/46	0.97 11/18/50	1.40 11/18/50	2.60 11/18/50	4.81 11/18/50	7.95 11/18-19/50

a Also 29/47  
b Also 28/43  
c Also 3/50

Station: HIGHLAND

Drainage basin: PAJARO

County: SANTA CRUZ

Lat. 37° 03' Long. 121° 48'

Elev.(ft.) 1350

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.64 5/41	1.01 4/40	2.00E 31-1/45	4.00 31-1/45	5.37 31-1/45	7.15E 31-1/45
Feb.	Amt. Date	1.00 1/45	1.96 1/45	2.69 1/45	4.16 1/45	6.45 27/40	7.35 26-27/40
Mar.	Amt. Date	0.66 23/48	1.02 30/40	1.28 23-24/50	1.75 26/40	2.56 30/40	4.61 29-30/40
Apr.	Amt. Date	0.78 4/41	1.37 4/41	1.85 4/41	3.06 6/41	4.10 4/41	4.37 4/41
May	Amt. Date	0.29 4/40	0.45 26/47	0.61 11/42	0.85 12/45	1.09 12-13/45	1.75 12-13/45
Jun.	Amt. Date	0.14 1/43	0.19 7/47	0.25 7/47	0.31 7/47	0.37 7/47	0.53 7/47
Jul.	Amt. Date	0.15 30/49	0.22 30/49	0.22 30/49	0.22 30/49	0.22 30/49	0.22 30/49
Aug.	Amt. Date	0.04 18/45	0.05 18/45	0.05 18/45	0.06 9/49	0.11 9/49	0.15 8/49
Sep.	Amt. Date	0.16 17/50	0.23 17/50	0.30 17/50	0.46 17/50	0.68 16-17/50	0.80 16-17/50
Oct.	Amt. Date	0.70 31/44	1.05 24/40	1.35 24/40	2.00 31/44	3.25 31/44	4.66 30-31/44
Nov.	Amt. Date	0.83 18/50	1.47 18/50	2.07 18/50	3.70 18/50	6.83 18/50	11.94 18-19/50
Dec.	Amt. Date	0.70 7/50	1.24 3/50	1.82 3/50	2.71 3/50	4.11 7-8/50	6.50 14-15/41
Annual	Amt. Date	1.00 2/1/45	1.96 2/1/45	2.69 2/1/45	4.16 2/1/45	6.83 11/18/50	11.94 11/18-19/50

Station: HOLLISTER NO. 2

Drainage basin: PAJARO

County: SAN BENITO

Lat. 36° 51' Long. 121° 24'

Elev.(ft.) 284

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32a 24/42	0.55 24/42	0.70 24/42	0.88 21/43	1.32 10/40	1.83 10/40
Feb.	Amt. Date	0.38 13/40	0.55 13-14/40	0.60 13-14/40	0.81 1-2/45	1.31 1-2/45	2.00 1-2/45
Mar.	Amt. Date	0.39 28/41	0.53 28/41	0.55 28/41	0.95 31/41	1.01 31/41	1.11 31/41
Apr.	Amt. Date	0.36 4/41	0.59 4/41	0.69 4/41	0.99 4/41	1.25 4/41	1.38 4/41
May	Amt. Date	0.19 27/47	0.28 27/47	0.30 27/47	0.31 27/47	0.32 26/47	0.38 29/48
Jun.	Amt. Date	0.06 7/47	0.09 7/47	0.11 7/47	0.12 7/47	0.12 7/47	0.12 7/47
Jul.	Amt. Date	0.01 10/50	0.02 10/50	0.02 10/50	0.02 10/50	0.02 10/50	0.02 10/50
Aug.	Amt. Date	0.05 18/45	0.07 18/45	0.09 18/45	0.12 18/45	0.15E 18/45	0.15E 18/45
Sep.	Amt. Date	0.07 16/40	0.14 16/40	0.20 16/40	0.22 16/40	0.22 16/40	0.27 16-17/40
Oct.	Amt. Date	0.40 26/50	0.58 26/50	0.69 26/50	0.80 26/50	0.86 26/50	0.87 25-26/50
Nov.	Amt. Date	0.47 10/45	0.83 19/46	1.20 19/46	1.84 19/46	2.53 19/46	2.78 19/46
Dec.	Amt. Date	0.33 22/40	0.56 3/48	0.72 3/48	0.90 22-23/40	1.23 22-23/40	1.39 3/48
Annual	Amt. Date	0.47 11/10/45	0.83 11/19/46	1.20 11/19/46	1.84 11/19/46	2.53 11/19/46	2.78 11/19/46

a Also 21/43



Station: HOOPA\*

Drainage basin: TRINITY

County: HUMBOLDT

Lat. 41° 03' Long. 123° 41'

Elev.(ft.) 359

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 5/44	0.76a 20/43	1.10 20/43	2.11 20/43	3.58 20/43	5.98 20-21/43
Feb.	Amt. Date	0.48 22/49	0.73 22/49	1.04 13/45	1.78 13/45	2.93 13/45	3.96 13/45
Mar.	Amt. Date	0.33 7/43	0.64 7/43	0.84 7-8/43	1.39 7-8/43	1.85 9/47	3.02 16-17/50
Apr.	Amt. Date	0.33b 4/41	0.57 21/48	0.76c 4/41	1.37 21/48	1.53 21/48	1.86 3-4/41
May	Amt. Date	0.74 28/45	0.77 28/45	0.78 28/45	1.09 24/42	1.66 24-25/42	2.81 24-25/42
Jun.	Amt. Date	0.73 26/41	0.75 26/41	0.78 26/41	0.87 10/48	1.02 10/48	1.32 9/48
Jul.	Amt. Date	0.16 27/47	0.22 27/47	0.28 26/47	0.48 26/47	0.81 26/47	0.98 26/47
Aug.	Amt. Date	0.22 29/47	0.31 29/47	0.31 29/47	0.32d 31/44	0.35 31/44	0.40 29/47
Sep.	Amt. Date	0.57 8/49	0.60 8/49	0.62 8/49	0.75 1/41	1.14 16/48	1.28 16/48
Oct.	Amt. Date	0.46 9/49	0.70e 9/49	1.00 28/50	1.90 28/50	3.43 27-28/50	5.19 27-28/50
Nov.	Amt. Date	0.62 18/46	1.03 18/46	1.37 18/46	1.92 18/46	2.32 18/46	3.46 17/46
Dec.	Amt. Date	0.46 2/41	0.79 2/41	1.08 1-2/41	1.93 1-2/41	3.11 1-2/41	5.10 1-2/41
Annual	Amt. Date	0.74 5/28/45	1.03 11/18/46	1.37 11/18/46	2.11 1/20/43	3.58 1/20/43	5.98 1/20-21/43

- a Also 5/44
- b Also 4/48
- c Also 21/48
- d Also 29/47
- e Also 28/50

\*Formerly Weitchpec

Station: HOPLAND 8 NE

Drainage basin: SACRAMENTO

County: LAKE

Lat. 39° 01' Long. 123° 00'

Elev.(ft.) 2510

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 23/44	0.51 7-8/50	0.64 7-8/50	1.08 2/48	1.69 4/46	1.95 3/46
Feb.	Amt. Date	0.34 4/45	0.64 4/45	0.82 4-5/45	1.43 4-5/45	2.03 11/47	2.66 11/47
Mar.	Amt. Date	0.31 2/47	0.49 23/48	0.62a 23/48	1.00 23/48	1.65 3/44	2.98 22/48
Apr.	Amt. Date	0.30 14/48	0.46 14/48	0.56 8/48	0.86 8/48	1.30 14/48	1.76 29/48
May	Amt. Date	0.25 12/45	0.44 12/45	0.51 12/45	0.61 12/45	0.73 2/50	1.19 12-13/45
Jun.	Amt. Date	0.16 7/47	0.21 7/47	0.30 7/47	0.45 7/47	0.59 7/47	0.98 7/47
Jul.	Amt. Date	0.13 25/46	0.20 25/46	0.22 25/46	0.23 25/46	0.30 25/46	0.32 25/46
Aug.	Amt. Date	0.02 28/48	0.02 28/48	0.02 28/48	0.02 28/48	0.02 28/48	0.02 28/48
Sep.	Amt. Date	0.20 15/46	0.25 15/46	0.25 15/46	0.25 15/46	0.25 15/46	0.25 15/46
Oct.	Amt. Date	0.63 29/50	0.95 29/50	1.17 29/50	1.67 30/45	2.32 30/45	3.34 30/45
Nov.	Amt. Date	0.38b 3/44	0.70 9/49	0.91 9/49	1.45 22/46	2.20 22/46	2.49 21/46
Dec.	Amt. Date	0.52 3/50	0.97 3/50	1.40 3/50	2.04 3/50	2.97 3/50	4.78 2-3/50
Annual	Amt. Date	0.63 10/29/50	0.97 12/3/50	1.40 12/3/50	2.04 12/3/50	2.97 12/3/50	4.78 12/2-3/50

a Also 22/48

b Also 9/49

Station: HUASNA

Drainage basin: SANTA MARIA

County: SAN LUIS OBISPO

Lat. 35° 08' Long. 120° 24'

Elev.(ft.) 770

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.82 21/43	1.59 21/43	1.98 21/43	3.09 21/43	4.10 21/43	5.32 20-21/43
Feb.	Amt. Date	0.97 2/45	1.23 2/45	1.32 2/45	1.71 2/45	2.26 1-2/45	3.74 1-2/45
Mar.	Amt. Date	0.52a 29/46	0.93 24/50	1.34 24/50	2.06 29/46	2.95 29/46	3.67 29/46
Apr.	Amt. Date	0.52 4/41	0.80 4/41	1.03 4/41	1.32 4/41	1.50 26-27/44	1.70 26-27/44
May	Amt. Date	0.15 30/48	0.27 19/49	0.37 19/49	0.52 30/48	0.74 30/48	0.79 29/48
Jun.	Amt. Date	0.03 8/47	0.04 8/47	0.05 8/47	0.05b 4/45	0.05b 4/45	0.05b 4/45
Jul.	Amt. Date	0.27 9/50	0.51 9/50	0.57 9/50	0.57 9/50	0.60 9-10/50	0.60 9-10/50
Aug.	Amt. Date	0.06 10/42	0.07 10/42	0.08 10/42	0.08 10/42	0.08 10/42	0.08 10/42
Sep.	Amt. Date	0.01 7/50	0.02 7/50	0.03 7/50	0.03 7/50	0.03 7/50	0.03 7/50
Oct.	Amt. Date	0.88 26/50	1.27 26/50	1.44 26/50	1.88 26/50	1.95 26/50	1.98 26-27/50
Nov.	Amt. Date	0.59 9/49	0.94 9/49	1.22 9/49	1.65 9/49	2.66 19/46	2.94 19/46
Dec.	Amt. Date	0.83 27/41	1.61 27/41	2.08 27/41	2.78 27/41	3.71 27-28/41	4.28 27-28/41
Annual	Amt. Date	0.97 2/2/45	1.61 12/27/41	2.08 12/27/41	3.09 1/21/43	4.10 1/21/43	5.32 1/20-21/43

a Also 24/50

b Also 8/47

Station: HUNTINGTON LAKE

Drainage basin: SAN JOAQUIN

County: FRESNO

Lat. 37° 13' Long. 119° 14'

Elev.(ft.) 7020

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 22/43	0.83 22/43	1.10 22/43	1.55 22-23/43	2.61 21/43	4.29 31-1/45
Feb.	Amt. Date	0.46 1/45	0.78 1/45	1.09 1/45	1.90 1-2/45	3.26 1-2/45	5.40 1-2/45
Mar.	Amt. Date	0.36 24/48	0.59 24/48	0.76a 17/43	1.37 24/48	2.30 24/48	2.95 23/48
Apr.	Amt. Date	0.29 9/48	0.51 28/43	0.70 27-28/43	1.28 9/48	2.38 9/48	2.91 9/48
May	Amt. Date	0.57 17/49	0.69 17/49	0.74 17/49	0.75 17/49	0.96 2-3/50	1.18 2-3/50
Jun.	Amt. Date	0.17 4/45	0.26 7/48	0.27 7/48	0.34 3-4/45	0.47 2/44	0.47b 2/44
Jul.	Amt. Date	0.07c 25/46	0.08 25/46	0.09 25/46	0.13 25/46	0.21 25/46	0.26 24/46
Aug.	Amt. Date	0.09 22/49	0.16 22/49	0.18 22/49	0.19 22/49	0.20 22/49	0.22 21/49
Sep.	Amt. Date	1.60 17/47	0.83 17/47	0.86 17/47	1.29 30/46	2.57 30/46	2.63 30/46
Oct.	Amt. Date	0.66 26/50	1.13 26/50	1.55 26/50	2.39 26/50	2.56 26-27/50	3.03 29-30/45
Nov.	Amt. Date	0.59 19/50	1.04 18/50	1.51 18/50	2.74 18/50	5.20 18-19/50	9.11 18-19/50
Dec.	Amt. Date	0.49 3/50	0.73 3/50	0.99 3/50	1.70 3/50	2.96 3/50	5.37 2-3/50
Annual	Amt. Date	0.66 10/26/50	1.13 10/26/50	1.55 10/26/50	2.74 11/18/50	5.20 11/18-19/50	9.11 11/18-19/50

a Also 24/48

b Also 3-4/45

c Also 25/50

Station: HYAMPOM

Drainage basin: Trinity

County: TRINITY

Lat. 40° 37' Long. 123° 28'

Elev.(ft.) 1240

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 21/43	0.79 21/43	1.12 20-21/43	1.89 20-21/43	2.89 20-21/43	5.10 20-21/43
Feb.	Amt. Date	0.39 7/41	0.61 7-8/41	0.84 11/47	1.44 11/47	2.44 11/47	2.87 11/47
Mar.	Amt. Date	0.31 8/43	0.53 3/44	0.68 3-4/44	1.05 3-4/44	1.49 2/47	2.44 1/47
Apr.	Amt. Date	0.26 2/47	0.44 4/41	0.61 4/41	1.04 4/41	1.35 3-4/41	1.63 3-4/41
May	Amt. Date	0.31 1/50	0.43 1/50	0.52 3/40	0.77 3-4/40	1.04E 30/43	1.11E 30-31/43
Jun.	Amt. Date	0.94 5/48	0.98 5/48	1.06 5/48	1.25 5/48	1.25 5/48	1.25 5/48
Jul.	Amt. Date	0.21 26/41	0.27 26/41	0.32 26/41	0.37 26/41	0.42 25/46	0.50 25/46
Aug.	Amt. Date	0.22 28/47	0.22 28/47	0.23 28/47	0.23 28/47	0.25 28/47	0.26 28/47
Sep.	Amt. Date	0.58 2/46	0.58 2/46	0.58 2/46	0.80 16/48	1.08 16/48	1.50 16/48
Oct.	Amt. Date	0.33 24/40	0.63 24/40	0.86 27-28/50	1.60 27-28/50	2.95 27-28/50	4.36 27-28/50
Nov.	Amt. Date	0.31 26/42	0.53 26/42	0.79 18/46	1.45 26/42	2.00 18/46	3.38 18/46
Dec.	Amt. Date	0.32 28/45	0.56 28/45	0.77a 23-24/40	1.44 2/41	2.54 2/41	4.67 1-2/41
Annual	Amt. Date	0.94 6/5/48	0.98 6/5/48	1.12 1/10-11/43	1.89 1/20-21/43	2.95 10/27-28/50	5.10 1/20-21/43

a Also 1/41

Station: IDYLLWILD

Drainage basin: SOUTH COAST

County: RIVERSIDE

Lat. 33° 45' Long. 116° 43'

Elev.(ft.) 4818

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 23/43	0.76 23/43	1.07 23/43	1.87 23/43	3.19 22-23/43	5.31 22-23/43
Feb.	Amt. Date	0.48 1/45	0.86 1/45	1.09 1/45	2.09 1/45	3.15 1/45	4.42 1/45
Mar.	Amt. Date	0.36a 14/42	0.66 3/43	0.90 15/45	1.68 15/45	2.54 15/45	4.12 4-5/43
Apr.	Amt. Date	0.35 21/42	0.49 8/50	0.71 8/50	0.85 27/44	1.52 27/44	1.70 5-6/43
May	Amt. Date	0.56 10/47	0.87 10/47	0.97 10/47	0.97 10/47	0.98 10/47	1.11 14/49
Jun.	Amt. Date	0.02E 1/48	0.03E 1/48	0.04E 1/48	0.07E 1/48	0.14E 1/48	0.28E 1/48
Jul.	Amt. Date	0.56 24/46	0.81 24/46	0.82 24/46	0.85 24/46	0.86 24/46	0.91 23/46
Aug.	Amt. Date	0.79 5/45	1.29 2/47	1.30 2/47	1.30 2/47	1.63 18/45	1.73 17-18/45
Sep.	Amt. Date	0.19 30/46	0.26 30/46	0.37E 6/50	0.68E 30/46	1.35 30/46	1.73 30/46
Oct.	Amt. Date	0.33 18/43	0.54b 18/43	0.64 18/43	0.79 18/48	1.26 18/43	1.63 17/48
Nov.	Amt. Date	0.50 23/46	0.79 11/44	1.02 11/44	1.60 23/46	2.39 23/46	2.97 11-12/44
Dec.	Amt. Date	0.65 24/40	1.11 24/40	1.59 24/40	3.13 24/40	4.50 24/40	5.36 24/40
Annual	Amt. Date	0.79 8/5/45	1.29 8/2/47	1.59 12/24/40	3.13 12/24/40	4.50 12/24/40	5.36 12/24/40

a Also 3/43  
b Also 18/50

Station: INDEPENDENCE\*

Drainage basin: OWENS

County: INYO

Lat. 36° 48' Long. 118° 12'

Elev.(ft.) 3950

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 21/43	0.50 21/43	0.70 21/43	1.11 21/43	1.55 21-22/43	2.52 21-22/43
Feb.	Amt. Date	0.25 2/45	0.45 1/45	0.64 1/45	1.07 1/45	1.93 1/45	2.97 1-2/45
Mar.	Amt. Date	0.20 25/42	0.25 4/44	0.28 4/44	0.52E 14-15/45	1.00E 14-15/45	1.16 14-15/45
Apr.	Amt. Date	0.16 13/41	0.29 13/41	0.37 13/41	0.43 13/41	0.48 11-12/41	0.87 11-12/41
May	Amt. Date	0.15 16/49	0.28 16/49	0.38 16/49	0.42 16/49	0.43 16/49	0.43 16/49
Jun.	Amt. Date	0.04 1/48	0.05 1/48	0.06 1/48	0.07 1/48	0.07 1/48	0.07 1/48
Jul.	Amt. Date	0.46 9/50	0.47 9/50	0.47 9/50	0.47 9/50	0.49 9/50	0.49 9/50
Aug.	Amt. Date	0.18 2/50	0.18 2/50	0.18 2/50	0.18a 16/41	0.22 15-16/41	0.22 15-16/41
Sep.	Amt. Date	0.73 24/43	0.79 24/43	0.79 24/43	0.79 24/43	0.79 24/43	0.79 24/43
Oct.	Amt. Date	0.39 7/45	0.57 7/45	0.74 7/45	1.07 6/45	1.53 6-7/45	2.69 6-7/45
Nov.	Amt. Date	0.21 23/46	0.38 23/46	0.53 23/46	0.95E 18-19/50	1.85E 18-19/50	3.70E 18-19/50
Dec.	Amt. Date	0.16 20/43	0.31 20/43	0.41 20/43	0.72 20-21/43	0.92 20-21/43	1.26 28-29/41
Annual	Amt. Date	0.73 9/24/43	0.79 9/24/43	0.79 9/24/43	1.11 1/21/43	1.93 2/1/45	3.70E 11/18-19/50

a Also 2/50

\*Given for comparative purposes. See next page for complete record.

Station: INDEPENDENCE

Drainage basin: OWENS

County: INYO

Lat. 36° 48' Long. 118° 12'

Elev.(ft.) 3950

Period of record: 1903-1924  
1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 21/43	0.50 21/43	0.70 21/43	1.11 21/43	1.90 24-25/14	3.51 24-25/14
Feb.	Amt. Date	0.25 2/45	0.45 1/45	0.64 1/45	1.07 1/45	1.93 1/45	2.97 1-2/45
Mar.	Amt. Date	0.29 12/05	0.46 12/05	0.58 12/05	0.98 12/05	1.04 12/05	1.16 14-15/45
Apr.	Amt. Date	0.20 11/10	0.29 13/41	0.37 13/41	0.43 13/41	0.60 9/12	0.87 11-12/41
May	Amt. Date	0.18 23/21	0.28 16/49	0.38 16/49	0.42 16/49	0.43 16/49	0.43 16/49
Jun.	Amt. Date	0.25 6/07	0.32 6/07	0.32 6/07	0.32 6/07	0.32 6/07	0.43 5-6/07
Jul.	Amt. Date	0.46 9/50	0.60 22/13	0.89 22/13	0.99 22/13	1.33 22/13	1.33 22/13
Aug.	Amt. Date	0.25 24/20	0.50 24/20	0.58 24/20	0.69 24/20	0.77 24/20	0.77 24/20
Sep.	Amt. Date	0.73 24/43	0.79 24/43	0.79 24/43	0.79 24/43	0.79 24/43	0.79 24/43
Oct.	Amt. Date	0.39 7/45	0.57 7/45	0.74 7/45	1.07 6/45	1.53 6-7/45	2.69 6-7/45
Nov.	Amt. Date	0.21 23/46	0.38 23/46	0.53 23/46	0.95E 18-19/50	1.85E 18-19/50	3.70E 18-19/50
Dec.	Amt. Date	0.20 18/21	0.33 18/21	0.44 18/21	0.72 20-21/43	0.92 20-21/43	1.26 28-29/41
Annual	Amt. Date	0.73 9/24/43	0.79 9/24/43	0.89 7/22/13	1.11 1/21/43	1.93 2/1/45	3.70E 11/18-19/50



Station: INSKIP INN

Drainage basin: SACRAMENTO

County: BUTTE

Lat. 40° 00' Long. 121° 32'

Elev.(ft.) 4818

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.76 21/43	1.42 21/43	2.02 21/43	3.71 21/43	5.88 20-21/43	8.84 20-21/43
Feb.	Amt. Date	0.80 5/42	1.51 5/42	2.19 5/42	3.82 5/42	5.71 5/42	5.85 4-5/42
Mar.	Amt. Date	0.38 13/42	0.68 29/43	0.98 29/43	1.54 29/47	2.49 3/44	3.57 9/47
Apr.	Amt. Date	0.35 13/42	0.68 13/42	1.00 13/42	1.85 13/42	2.20 13/42	3.02 3-4/42
May	Amt. Date	0.44 12/41	0.79E 25/42	1.09E 25/42	1.55E 24-25/42	2.21E 24-25/42	2.59E 24-25/42
Jun.	Amt. Date	0.36 3/45	0.58 15/45	0.74 7/47	1.19 7/47	1.65 7/47	1.84 6/47
Jul.	Amt. Date	0.04 19/43	0.07 19/43	0.08 19/43	0.08a 19/43	0.12 25/46	0.13 25/46
Aug.	Amt. Date	0.05b 29/47	0.10 4/50	0.12 4/50	0.16 4/50	0.16 4/50	0.16 4/50
Sep.	Amt. Date	0.28 1/41	0.41 1/41	0.48 1/41	0.56 1-2/41	0.69 1-2/41	0.96 17-18/50
Oct.	Amt. Date	1.06 26/50	1.86 26/50	2.20 26/50	2.99 26/50	4.59 15/47	6.39 29-30/45
Nov.	Amt. Date	0.82 16/42	1.43 19/46	2.04 19/46	3.60 19/46	5.40 18/46	7.88 18/46
Dec.	Amt. Date	0.53 2/41	1.00 15/41	1.32 15/41	2.37 15/41	4.04 2/41	6.63 2-3/41
Annual	Amt. Date	1.06 10/26/50	1.86 10/26/50	2.20 10/26/50	3.82 2/5/42	5.88 1/20-21/43	8.84 1/20-21/43

a Also 25/46  
b Also 4/50

Station: IRON MOUNTAIN

Drainage basin: DESERT

County: SAN BERNARDINO

Lat. 34° 09' Long. 115° 07'

Elev.(ft.) 938

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18 11/49	0.30 12/49	0.42 12/49	0.69 11/49	1.11 12/49	1.78 12/49
Feb.	Amt. Date	0.26 28/45	0.32 28/45	0.33 28/45	0.48 23-24/44	0.53 23-24/44	0.79 23-24/44
Mar.	Amt. Date	0.17 9/43	0.19 3/43	0.25 3/43	0.26 3-4/43	0.26 3-4/43	0.26 3-4/43
Apr.	Amt. Date	0.09 6/43	0.13 6/43	0.13 6/43	0.13 6/43	0.13 6/43	0.15 6-7/43
May	Amt. Date	0.03 10/47	0.03 10/47	0.03 10/47	0.03 10/47	0.03 10/47	0.03 10/47
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	1.19 22/48	1.19 22/48	1.20 22/48	1.20 22/48	1.20 22/48	1.20 22/48
Aug.	Amt. Date	0.60 10/42	0.86 10/42	1.00 10/42	1.07 10/42	1.24 10/42	1.24 10/42
Sep.	Amt. Date	0.13 30/46	0.15E 5/50	0.22E 5/50	0.29 5-6/50	0.29 5-6/50	0.29 5-6/50
Oct.	Amt. Date	0.49 10/45	0.53 10/45	0.55 17/48	0.73 17/48	0.77 17/48	0.83 17/48
Nov.	Amt. Date	0.11 12/44	0.15 14/44	0.18 12/44	0.26 14/44	0.39 14/44	0.58 14-15/44
Dec.	Amt. Date	0.30 10/41	0.38 10/41	0.49 10/41	0.61 10/41	0.61 10/41	0.68 5/47
Annual	Amt. Date	1.19 7/22/48	1.19 7/22/48	1.20 7/22/48	1.20 7/22/48	1.24 8/10/42	1.78 1/12/49

Station: JULIAN

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 33° 05' Long. 116° 36'

Elev.(ft.) 4215

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 23/43	0.94 23/43	1.38 23/43	2.54 23/43	3.84 23/43	5.45 22-23/43
Feb.	Amt. Date	0.53 20/41	0.84 22/44	1.14 22/44	1.66 22/44	2.96 22-23/44	3.63 22-23/44
Mar.	Amt. Date	0.39 4/43	0.72 4/43	0.91 4/43	1.47 3/43	2.57 3-4/43	4.08 31-1/40
Apr.	Amt. Date	0.39 27/44	0.58 27/44	0.79 27/44	1.24 27/44	2.14 1/40	4.08 1/40
May	Amt. Date	0.24 16/44	0.36 16/44	0.48 16/44	0.66 16/44	0.98 15-16/44	1.10 15-16/44
Jun.	Amt. Date	0.09 1/48	0.17 1/48	0.26 1/48	0.51 1/48	0.85 1/48	0.85 1/48
Jul.	Amt. Date	0.53 23/46	0.54 23/46	0.54 23/46	0.61 23/46	0.61 23/46	1.02 23/46
Aug.	Amt. Date	0.78 9/42	1.04 10/41	1.54 9/42	1.97 9/42	2.23E 18/45	2.33E 18/45
Sep.	Amt. Date	0.98 30/46	1.78 30/46	2.73 30/46	3.55 30/46	3.64 30/46	3.85 30/46
Oct.	Amt. Date	0.33 18/43	0.63 18/43	0.85 18/43	1.08 25/40	1.46 25-26/40	2.30 25-26/40
Nov.	Amt. Date	0.64 11/44	1.07 11/44	1.48 11-12/44	2.02 11-12/44	2.98 11-12/44	4.29 11-12/44
Dec.	Amt. Date	0.59 24/40	1.16 24/40	1.70 24/40	3.09 24/40	5.76 24/40	6.97 21-22/45
Annual	Amt. Date	0.98 9/30/46	1.78 9/30/46	2.73 9/30/46	3.55 9/30/46	5.76 12/24/40	6.97 12/21-22/45

Station: KING CITY

Drainage basin: SALINAS

County: MONTEREY

Lat. 36° 13' Long. 121° 08'

Elev.(ft.) 320

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 22/43	0.87 22/43	1.08 22/43	1.46 22/43	1.60 22-23/43	2.41 31-1/45
Feb.	Amt. Date	0.38 1/40	0.61 1/40	0.77 1/45	1.27 1/45	1.81 1-2/45	2.60 1-2/45
Mar.	Amt. Date	0.66 28/41	0.86 28/41	0.88 28/41	1.21 3/41	1.44 3/41	1.72 3-4/41
Apr.	Amt. Date	0.35 4/41	0.65 4/41	0.98 4/41	1.48 4/41	1.76 4/41	1.76 4/41
May	Amt. Date	0.20 26/46	0.21 26/46	0.22 26/46	0.26 26/46	0.34 26/46	0.34 26/46
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	0.05 25/46	0.08 25/46	0.08 25/46	0.10 9-10/50	0.10 9-10/50	0.10 9-10/50
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.03a 30/46	0.05 30/46	0.05 30/46	0.05 30/46	0.05 30/46	0.05 30/46
Oct.	Amt. Date	0.18 26/50	0.24 26/50	0.35 26/50	0.40 26/50	0.48 29-30/45	0.48 29-30/45
Nov.	Amt. Date	0.29 29/41	0.47 29/41	0.59 29/41	0.67 29/41	0.80 19/46	0.89 19/46
Dec.	Amt. Date	0.42 22/40	0.77 22/40	1.08 22-23/40	1.68 22-23/40	2.35 22-23/40	2.61 22-23/40
Annual	Amt. Date	0.66 3/28/41	0.87 1/22/43	1.08b 1/22/43	1.68 12/22-23/40	2.35 12/22-23/40	2.61 12/22-23/40

a Also 17/50

b Also 12/22-23/40

Station: KLAMATH

Drainage basin: KLAMATH

County: DEL NORTE

Lat. 41° 32' Long. 124° 02'

Elev.(ft.) 25

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 2/46	1.03 17/50	1.46 17/50	2.65 17-18/50	5.00 17-18/50	7.50 17-18/50
Feb.	Amt. Date	0.59 13/45	1.06 13/45	1.48 13/45	2.61 13/45	4.95 13/45	8.08 13/45
Mar.	Amt. Date	0.42 14/48	0.66 17/50	0.86 18/50	1.61 18/50	2.80 18/50	4.24 18-19/50
Apr.	Amt. Date	0.38 7/45	0.63 12/50	0.85 12/50	1.24 12/50	2.00 30-1/49	3.99 30-1/49
May	Amt. Date	0.69 17/45	0.86 17/45	1.00 1/49	1.78 1/49	3.18 1/49	4.70 1/49
Jun.	Amt. Date	0.36 4/47	0.59 4/47	0.78 4/47	1.00 4/47	1.35 4/47	1.61 8/47
Jul.	Amt. Date	0.31 26/47	0.52 26/47	0.74 26/47	1.37 26/47	2.53 26/47	4.16 26/47
Aug.	Amt. Date	0.48 31/44	0.58 31/44	0.71 31/44	1.05 31/44	1.23 31/44	1.27 31/44
Sep.	Amt. Date	0.35 21/45	0.52 21/45	0.67 21/45	0.91 6/47	1.12 6/47	1.12 6/47
Oct.	Amt. Date	1.05 29/50	1.65 29/50	2.29 29/50	3.68 28-29/50	6.32 28-29/50	8.98 28-29/50
Nov.	Amt. Date	0.69 2/44	1.05 8/49	1.29 2/44	2.01 11-12/45	2.72 2/44	4.70 2/44
Dec.	Amt. Date	0.73 7/48	1.42 7/48	2.03 7/48	3.35 7/48	4.74 6/48	5.68 6/48
Annual	Amt. Date	1.05 10/29/50	1.65 10/29/50	2.29 10/29/50	3.68 10/28-29/50	6.32 10/28-29/50	8.98 10/28-29/50

Station: KNEELAND 2

Drainage basin: EEL

County: HUMBOLDT

Lat. 40° 40' Long. 123° 55'

Elev.(ft.) 2660

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.60 28/47	0.79 13/50	1.08 13/50	1.75 13/50	2.38 1/48	3.24 1/48
Feb.	Amt. Date	0.42 8/45	0.66 13/45	0.90 13/45	1.63 13/45	2.60 13/45	3.56 13/45
Mar.	Amt. Date	0.34 17/50	0.46 <sup>a</sup> 3/44	0.64 9/47	0.99 <sup>b</sup> 9/47	1.63 5/50	2.70 16-17/50
Apr.	Amt. Date	0.46 7/45	0.67 7/45	0.81 7/45	1.00 7/45	1.24 7-8/45	1.54 7-8/45
May	Amt. Date	0.41 18/45	0.60 18/45	0.79 2/49	1.23 2/49	1.30 2/49	1.65 1/49
Jun.	Amt. Date	0.18 2/44	0.30 2/44	0.43 2/44	0.73 2/44	1.13 2-3/44	1.48 2-3/44
Jul.	Amt. Date	0.12 31/49	0.18 31/49	0.23 31/49	0.26 31/49	0.26 31/49	0.29 <sup>E</sup> 25/47
Aug.	Amt. Date	0.09 22/48	0.12 31/44	0.15 31/44	0.20 31/44	0.20 31/44	0.24 31/44
Sep.	Amt. Date	0.50 30/44	0.75 30/44	0.93 29-30/44	1.18 29-30/44	1.21 29-30/44	1.25 29-30/44
Oct.	Amt. Date	0.62 5/50	1.09 9/49	1.58 9/49	2.38 9/49	2.57 9/49	2.57 9/49
Nov.	Amt. Date	0.50 18/46	0.86 18/46	1.09 18/46	1.81 18/46	2.34 18/46	3.02 18/46
Dec.	Amt. Date	0.43 28/45	0.79 28/45	1.14 28/45	1.40 3-4/45	2.06 <sup>c</sup> 3-4/45	2.81 6/48
Annual	Amt. Date	0.62 10/5/50	1.09 10/9/49	1.58 10/9/49	2.38 10/9/49	2.60 2/13/45	3.56 2/13/45

a Also 9/47  
b Also 5/50  
c Also 7/48

Station: KYBURZ STRAWBERRY

Drainage basin: AMERICAN

County: EL DORADO

Lat. 38° 48' Long. 120° 08'

Elev.(ft.) 5800

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 16/50	0.95 16/50	1.20 16/50	1.90 16/50	3.52 16-17/50	4.76 16-17/50
Feb.	Amt. Date	0.38 12/47	0.64 <sup>E</sup> 2/45	0.86 <sup>E</sup> 2/45	1.35 <sup>E</sup> 1-2/45	2.15 <sup>E</sup> 1-2/45	4.22 <sup>E</sup> 1-2/45
Mar.	Amt. Date	0.28 1/41	0.52 <sup>a</sup> 1/41	0.71 1/41	1.14 1/41	1.62 29/46	2.40 9/47
Apr.	Amt. Date	0.31 13/42	0.55 13/42	0.78 13/42	1.08 13-14/42	1.37 13-14/42	1.75 13-14/42
May	Amt. Date	0.37 5/45	0.55 <sup>E</sup> 11/42	0.65 <sup>E</sup> 11/42	0.75 <sup>E</sup> 11/42	0.88 <sup>E</sup> 11/42	1.72 <sup>E</sup> 11/42
Jun.	Amt. Date	0.35 28/48	0.52 3/45	0.78 3/45	1.22 3/45	1.88 3/45	2.11 3-4/45
Jul.	Amt. Date	1.04 31/49	1.05 31/49	1.06 31/49	1.07 31/49	1.07 31/49	1.07 31/49
Aug.	Amt. Date	0.26 19/45	0.46 19/45	0.47 19/45	0.47 19/45	0.47 19/45	0.47 19/45
Sep.	Amt. Date	0.22 4/46	0.35 30/46	0.53 30/46	0.70 30/46	1.07 30/46	1.44 30/46
Oct.	Amt. Date	0.37 30/45	0.66 30/45	1.00 30/45	1.58 30/45	2.13 29-30/45	3.39 29-30/45
Nov.	Amt. Date	0.40 19/46	0.75 19/46	1.10 19/46	2.11 19/46	3.86 19/46	6.13 18/50
Dec.	Amt. Date	0.35 3/50	0.65 3/50	0.96 3/50	1.86 3/50	3.57 2-3/50	6.25 2-3/50
Annual	Amt. Date	1.04 7/31/49	1.05 7/31/49	1.20 1/16/50	2.11 11/19/46	3.86 11/19/46	6.25 12/2-3/50

a Also 27/50

Station: LAGUNA BEACH 2

Drainage basin: SOUTH COAST

County: ORANGE

Lat. 33° 33' Long. 117° 47'

Elev.(ft.) 115

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 22/43	0.91 22/43	1.23 22/43	1.79 22/43	2.48 21-22/43	4.28 21-22/43
Feb.	Amt. Date	0.78 17/41	1.12 17/41	1.36 17/41	2.33 17/41	2.62 17/41	2.65 16-17/41
Mar.	Amt. Date	0.88 30/46	1.72 30/46	2.24 30/46	2.68 30/46	3.01 30/46	3.41 30/46
Apr.	Amt. Date	0.40 1/46	0.56 1/46	0.61 1/46	0.61 1/46	0.93 3/48	1.06 2/48
May	Amt. Date	0.13 10/46	0.19 10/46	0.31 10/46	0.34 10/46	0.34 10/46	0.34 10/46
Jun.	Amt. Date	0.03 <sup>E</sup> 1/48	0.06 <sup>E</sup> 1/48	0.08 <sup>E</sup> 1/48	0.15 1/48	0.29 1/48	0.58 1/48
Jul.	Amt. Date	0.05 9/50	0.06 9-10/50	0.06 <sup>a</sup> 26/41	0.07 26/41	0.07 26/41	0.07 26/41
Aug.	Amt. Date	0.10 18/45	0.15 18/45	0.20 18/45	0.34 18/45	0.42 18/45	0.42 18/45
Sep.	Amt. Date	0.15 21/47	0.16 21/47	0.16 21/47	0.16 21/47	0.16 21/47	0.16 21/47
Oct.	Amt. Date	0.70 25/40	0.73 25/40	0.83 25/40	0.95 25/40	1.71 25/40	1.75 25-26/40
Nov.	Amt. Date	0.38 14/44	0.58 14/44	0.69 14/44	0.84 4-5/44	1.39 13-14/44	2.47 13-14/44
Dec.	Amt. Date	0.80 26/46	1.00 10/41	1.17 10/41	1.40 25/46	1.86 10/41	2.74 9-10/41
Annual	Amt. Date	0.88 3/30/46	1.72 3/30/46	2.24 3/30/46	2.68 3/30/46	3.01 3/30/46	4.28 1/21-22/43

a Also 9-10/50



Station: LAKE MOUNTAIN

Drainage basin: EEL

County: TRINITY

Lat. 40° 02' Long. 123° 24'

Elev.(ft.) 3170

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 13/50	0.65 13/50	0.95 13/50	1.58 13/50	2.21 13/50	2.65 6/48
Feb.	Amt. Date	0.35a 1/45	0.52a 11/47	0.73 11/47	1.43 11/47	2.48 11/47	3.38 11/47
Mar.	Amt. Date	0.36 17/49	0.65 17/49	0.86 17/49	1.39 17/49	2.24 2/47	2.79 2/47
Apr.	Amt. Date	0.28 11/44	0.48 11/44	0.62 7-8/45	1.00 7-8/45	1.24 4/48	1.54 3/48
May	Amt. Date	0.45 28/48	0.49 28/48	0.65 28/48	0.85 28/48	1.12 28/48	1.61 12-13/45
Jun.	Amt. Date	0.31 9/50	0.39 9/50	0.40 6/47	0.60 6/47	0.65 6/47	1.04 6/47
Jul.	Amt. Date	0.12b 25/46	0.19 25/46	0.22 25/46	0.30b 25/46	0.54 25/46	0.63 25/46
Aug.	Amt. Date	0.04c 28/47	0.05c 28/47	0.05c 28/47	0.05c 28/47	0.05c 28/47	0.05c 28/47
Sep.	Amt. Date	0.59 16/50	0.64 16/50	0.66 16/50	0.71 16/50	1.20 16/48	1.99 16/48
Oct.	Amt. Date	0.54 30/44	0.80 30/44	1.09 29/50	1.77 29/50	3.06 27-28/50	5.11 27-28/50
Nov.	Amt. Date	0.50 3/44	0.72 3/44	0.97 22/46	1.64 22/46	2.47 22/46	3.64 18/46
Dec.	Amt. Date	0.35 28/45	0.68 28/45	0.91 28/45	1.13d 28/45	2.00 26-27/45	3.33 26-27/45
Annual	Amt. Date	0.59 9/16/50	0.80 10/30/44	1.09 10/29/50	1.77 10/29/50	3.06 10/27-28/48	5.11 10/27-28/50

- a Also 22/49
- b Also 31/49
- c Also 22/48
- d Also 7/48

Station: LAKE PILLSBURY\*

Drainage basin: EEL

County: LAKE

Lat. 39° 25' Long. 122° 58'

Elev.(ft.) 1900

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 25/41	0.58 7/48	0.74 7/48	1.15 7/48	1.86 4/46	2.76 6-7/42
Feb.	Amt. Date	0.29 22/49	0.56 22/49	0.71a 10/41	1.22 10/41	2.27 5/42	3.40 5-6/42
Mar.	Amt. Date	0.55 26/40	0.89 26/40	1.23 26/40	1.99 26/40	2.63 26/40	3.94 25-26.40
Apr.	Amt. Date	0.39 4/41	0.66 4/41	0.93 4/41	1.42 4/41	2.01 3-4/41	2.60 3-4/41
May	Amt. Date	0.29 3/40	0.53 3/40	0.66 3/40	1.07 24-25/42	1.49 24-25/42	1.55 24-25/42
Jun.	Amt. Date	0.42 5/48	0.42 5/48	0.43 5/48	0.57 7/47	0.68 7/47	0.86 6/47
Jul.	Amt. Date	0.20 27/41	0.20 27/41	0.21 25/46	0.22 25/46	0.25 25/46	0.30 25/46
Aug.	Amt. Date	0.43 28/47	0.43 28/47	0.46 28/47	0.49 28/47	0.50 28/47	0.50 28/47
Sep.	Amt. Date	0.15 18/48	0.20 16/48	0.28 16/48	0.46 18/48	0.68 16/48	0.88 16/48
Oct.	Amt. Date	0.55 24/40	0.77 30/44	1.03 30/44	1.44 30/44	1.83 29/45	3.07 29-30/45
Nov.	Amt. Date	0.49 19/46	0.87 19/46	1.12 19/46	1.97 16/42	3.35 16/42	4.38 16-17/42
Dec.	Amt. Date	0.64 24/40	0.94 24/40	1.21 24/40	1.83 17/41	2.63 17-18/41	3.92 1-2/41
Annual	Amt. Date	0.64 12/24/40	0.94 12/24/40	1.23 3/26/40	1.99 3/26/40	3.35 11/16/42	4.38 11/16-17/42

a Also 4/42

\*Formerly Soda Creek

Station: LAKE WOHLFORD

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 33° 10' Long. 117° 00'

Elev.(ft.) 1500

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 8/50	0.59 8/50	0.65 8/50	0.74 29/50	1.16 28-29/50	1.33 28-29/50
Feb.	Amt. Date	0.54 3/46	0.73 2/45	0.80 2/45	1.01 3/46	1.37 2/45	2.14 1-2/45
Mar.	Amt. Date	0.38 24/50	0.57 15/45	0.84 15/45	1.46 15/45	2.08 15/45	2.38 15/45
Apr.	Amt. Date	0.25 28/46	0.29 28/46	0.29 28/46	0.32 28/46	0.62 3/46	0.86 2/46
May	Amt. Date	0.10 19/49	0.12 19/49	0.13 19/49	0.19 19/49	0.29 15/49	0.37 15/49
Jun.	Amt. Date	0.25 1/48	0.35 1/48	0.44 1/48	0.45 1/48	0.52 1/48	0.62 1/48
Jul.	Amt. Date	0.03 31/45	0.04 31/45	0.05 31/45	0.05 31/45	0.05 31/45	0.10 31-1/45
Aug.	Amt. Date	1.08 18/45	1.46 18/45	1.79 18/45	1.98 18/45	2.04 18/45	2.05 18/45
Sep.	Amt. Date	0.03 17/47	0.05 17/47	0.07a 17/47	0.13 17/47	0.19 30-1/46	0.37 30-1/46
Oct.	Amt. Date	1.00 18/46	1.09 18/46	1.11 18/46	1.13 18/46	1.17 17/46	2.21 17/46
Nov.	Amt. Date	0.49 13/50	0.78 23/46	0.96b 23/46	1.43 23/46	1.69 23/46	1.91 13/46
Dec.	Amt. Date	0.79 22/45	1.40 22/45	1.78 22/45	2.78 22/45	3.63 22/45	5.58 21-22/45
Annual	Amt. Date	1.08 8/18/45	1.46 8/18/45	1.79 8/18/45	2.78 12/22/45	3.63 12/22/45	5.58 12/21-22/45

a Also 3/50

b Also 13/50

Station: LA PANZA RANCH

Drainage basin: SALINAS

County: SAN LUIS OBISPO

Lat. 35° 23' Long. 120° 10'

Elev.(ft.) 1560

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 21/43	0.98 21/43	1.53 21/43	2.27 21/43	2.99 21/43	3.99 21-22/43
Feb.	Amt. Date	0.59 2/45	0.83 2/45	1.14 2/45	1.68 2/45	2.07 1-2/45	3.15 1-2/45
Mar.	Amt. Date	0.54 3/41	0.97 3/41	1.32 3/41	1.87 29/46	2.76 29/46	3.85 29/46
Apr.	Amt. Date	0.35 4/41	0.55 4/41	0.74 4/41	1.11 4/41	1.24 4/41	1.28 10-11/41
May	Amt. Date	0.12 19/49	0.15 19/49	0.17 19/49	0.20 19/49	0.20 19/49	0.21 18/49
Jun.	Amt. Date	0.03 24/44	0.04 24/44	0.04 24/44	0.04 24/44	0.04 24/44	0.04 24/44
Jul.	Amt. Date	0.06 9/50	0.11 9/50	0.12 9/50	0.13 9/50	0.16 9-10/50	0.16 9-10/50
Aug.	Amt. Date	0.08 18/45	0.08 18/45	0.08 18/45	0.08 18/45	0.08 18/45	0.08 18/45
Sep.	Amt. Date	NO P R E C I P I T A T I O N					
Oct.	Amt. Date	0.39 26/50	0.53 26/50	0.66 26/50	0.74 <sup>a</sup> 30/45	0.78 26/50	0.80 26-27/50
Nov.	Amt. Date	0.32 19/46	0.57 19/46	0.73 19/46	1.11 19/46	1.64 19/46	1.83 19/46
Dec.	Amt. Date	0.50 17/40	0.62 23/40	0.79 23/40	1.27 23/40	1.81 22-23/40	1.96 22-23/40
Annual	Amt. Date	0.59 2/2/45	0.98 1/21/43	1.53 1/21/43	2.27 1/21/43	2.99 1/21/43	3.99 1/21-22/43

<sup>a</sup> Also 26/50

Station: LAYTONVILLE

Drainage basin: EEL

County: MENDOCINO

Lat. 39° 42' Long. 123° 29'

Elev.(ft) 1640

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90 21/43	1.76 21/43	2.31 21/43	3.80 20-21/43	5.78 20-21/43	8.30 20-21/43
Feb.	Amt. Date	0.47 27/40	0.80 27/40	1.15 27/40	1.92 27/40	3.14 26-27/40	4.74 26-27/40
Mar.	Amt. Date	0.45 26/40	0.88 26/40	1.20 26/40	2.03 26/40	3.30 26/40	4.93 25-26/40
Apr.	Amt. Date	0.35a 4/41	0.59 7/45	0.79 13/42	1.34 21/48	1.65 21/48	1.94 29/48
May	Amt. Date	0.37 12/45	0.55 24/42	0.77 24/42	1.37 24/42	2.07 24-25/42	2.29E 24-25/42
Jun.	Amt. Date	0.59 26/41	0.72 26/41	0.72 26/41	0.72 26/41	0.98 1/47	1.03 1/47
Jul.	Amt. Date	0.12 31/49	0.17 31/49	0.29 31/49	0.39 31/49	0.44 31/49	0.44 31/49
Aug.	Amt. Date	0.07 22/48	0.10 22/48	0.12 22/48	0.14 22/48	0.14 22/48	0.14 22/48
Sep.	Amt. Date	0.28 1/41	0.48 1/41	0.63 1/41	0.81 16/48	1.23 16/48	2.07 16/48
Oct.	Amt. Date	0.61 15/47	1.21 15/47	1.74 15/47	2.64 15/47	3.73 27-28/50	5.51 27-28/50
Nov.	Amt. Date	0.65 9/49	1.17 9/49	1.47 9/49	2.49 18/46	3.76 18/46	5.12 18/46
Dec.	Amt. Date	0.49 2/41	0.90 2/41	1.39 2/41	2.20 17/41	3.70 2-3/50	5.74 2-3/50
Annual	Amt. Date	0.90 1/21/43	1.76 1/21/43	2.31 1/21/43	3.80 1/20-21/43	5.78 1/20-21/43	8.30 1/20-21/43

a Also 7/45

Station: LECHUZA PATROL STATION F.C. 352

Drainage basin: SOUTH COAST

County: LOS ANGELES

Lat. 34° 05' Long. 118° 53'

Elev.(ft.) 1530

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.41 21/43	2.08 21/43	2.63 21-22/43	4.45 21/43	6.94 21-22/43	9.76 21-22/43
Feb.	Amt. Date	1.05 2/45	1.40 2/45	1.75 2/45	2.78 2/45	3.43 2/45	4.57 19-20/44
Mar.	Amt. Date	0.85 12/41	1.10 12/41	1.48 12/41	1.79 12-13/41	2.39 3/43	3.16 12-13/41
Apr.	Amt. Date	0.71E 30/41	1.41 30/41	1.75 30/41	2.01 29-30/41	2.30 29-30/41	2.30 29-30/41
May	Amt. Date	0.26 18/49	0.38 18/49	0.41 18/49	0.55 18/49	0.80 18/49	1.43 18/49
Jun.	Amt. Date	0.05 22/45	0.07 8/44	0.08 8/44	0.13 8/44	0.16 8/44	0.16 8/44
Jul.	Amt. Date	0.02 25/41	0.02 25/41	0.03 25/41	0.04 25/41	0.05 25/41	0.06 24-25/41
Aug.	Amt. Date	0.11 10/42	0.19 10/42	0.19 10/42	0.20 10/42	0.20 10/42	0.20 10/42
Sep.	Amt. Date	0.13 17/50	0.15 17/50	0.17 17/50	0.22 17/50	0.23 17/50	0.23 17/50
Oct.	Amt. Date	0.33 28/42	0.60 28/42	0.84 28/42	1.17 28/42	1.97E 25/40	2.21E 25/40
Nov.	Amt. Date	0.58 13/46	1.12 13/46	1.43E 13/46	2.18E 13/46	3.09E 12/46	3.37E 12/46
Dec.	Amt. Date	1.35 18/40	1.55 18/40	1.71 18/40	2.32 18/40	2.74 23/40	3.80 21-22/45
Annual	Amt. Date	1.41 1/21/43	2.08 1/21/43	2.63 1/21-22/43	4.45 1/21/43	6.94 1/21-22/43	9.76 1/21-22/43

Station: LITTLE TUJUNGA GOLD CREEK

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 19' Long. 118° 18'

Elev.(ft.) 2700

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 22/43	1.16 22-23/43	1.61 22-23/43	3.13 22/43	5.92 22-23/43	10.62 22/43
Feb.	Amt. Date	0.73 21/44	1.43 21/44	1.81 21/44	2.81 21/44	5.06 21-22/44	7.42 21-22/44
Mar.	Amt. Date	0.82 30/46	1.11 30/46	1.22 30/46	2.43 29/46	3.41 29/46	4.88 29/46
Apr.	Amt. Date	0.34 6/46	0.51 27/44	0.66 27/44	0.87 27/44	1.22 28/48	1.47 8/50
May	Amt. Date	0.16 19/49	0.24 19/49	0.33 19/49	0.61 19/49	1.03 18/49	1.23 18/49
Jun.	Amt. Date	0.02 2/44	0.03 2/44	0.04 2/44	0.06 2/44	0.09E 2/48	0.17 2/48
Jul.	Amt. Date	0.07 6/50	0.07 6/50	0.07 6/50	0.07 6/50	0.07 6/50	0.07 6/50
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.12 26/50	0.24 26/50	0.31 26/50	0.60E 1/46	1.20E 1/46	1.50 1/46
Nov.	Amt. Date	0.90 11/44	1.17 11/44	1.39 11/44	2.14 20/46	3.09 20/46	4.00 10-11/44
Dec.	Amt. Date	0.55 21/45	1.00 21/45	1.42 21/45	2.20 21/45	3.26 21-22/45	4.61 21-22/45
Annual	Amt. Date	0.90 11/11/44	1.43 2/21/44	1.81 2/21/44	3.13 1/22/43	5.92 1/22-23/43	10.62 1/22/43

Station: LOCKWOOD

Drainage basin: SALINAS

County: MONTEREY

Lat. 35° 58' Long. 121° 05'

Elev.(ft.) 1104

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 21/41	0.65 24/42	0.91 22/43	1.39 22/43	2.01 22/43	3.05 20-21/43
Feb.	Amt. Date	0.36 1/45	0.64 1/45	0.83 1/45	1.35 1/45	2.05 1-2/45	3.33 1-2/45
Mar.	Amt. Date	0.51 3/49	0.88 3/49	1.17 3/49	1.37 3/49	1.84 2/49	2.23 2/49
Apr.	Amt. Date	0.36 4/42	0.51 4/42	0.65 4/41	1.11 4/41	1.30 4/41	1.30 4/41
May	Amt. Date	0.24 26/46	0.27 15/44	0.28 15/44	0.29 15/44	0.35 26/46	0.35 26/46
Jun.	Amt. Date	0.19 4/45	0.22 4/45	0.23 4/45	0.23 4/45	0.23 4/45	0.23 4/45
Jul.	Amt. Date	0.06 9/50	0.08 9/50	0.09 9/50	0.09 9/50	0.09 9/50	0.09 9/50
Aug.	Amt. Date	0.32 18/45	0.33 18/45	0.34 18/45	0.35 18/45	0.37 18/45	0.37 18/45
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.24 26/50	0.38 26/50	0.59 26/50	0.75 26/50	0.85 29-30/45	0.91 25-26/50
Nov.	Amt. Date	0.43 29/41	0.80 29/41	0.86 29/41	0.90 29/41	1.16 19/46	1.61 19/46
Dec.	Amt. Date	0.41 28/41	0.66 23/40	0.94 22-23/40	1.45 22-23/40	2.22 22-23/40	2.45 22-23/40
Annual	Amt. Date	0.51 3/3/49	0.88 3/3/49	1.17 3/3/49	1.45 12/22-23/40	2.22 12/22-23/40	3.33 2/1-2/45



Station: LONE PINE COTTONWOOD P.H.

Drainage basin: OWENS

County: INYO

Lat. 36° 26' Long. 118° 03'

Elev.(ft.) 3950

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 21/43	0.81 21/43	1.14 21/43	1.87 21/43	2.93 21-22/43	4.02 21-22/43
Feb.	Amt. Date	0.25 17/41	0.42 17/41	0.53 17/41	0.69 17/41	0.96 <sup>E</sup> 31-1/45	1.92 <sup>E</sup> 31-1/43
Mar.	Amt. Date	0.20 11/43	0.35 15/45	0.51 15/45	0.79 14-15/45	0.87 14-15/45	0.87 14-15/45
Apr.	Amt. Date	0.36 13/46	0.44 13/46	0.62 11/41	0.97 11-12/41	1.39 11-12/41	1.71 11-12/41
May	Amt. Date	0.17 16/49	0.25 16/49	0.30 16/49	0.44 16/49	0.50 16/49	0.52 16/49
Jun.	Amt. Date	0.05 1/48	0.09 1/48	0.12 1/48	0.14 1/48	0.14 1/48	0.14 1/48
Jul.	Amt. Date	0.05 2/49	0.08 2/49	0.10 2/49	0.13 2/49	0.13 2/49	0.13 2/49
Aug.	Amt. Date	0.23 22/49	0.25 16/41	0.34 22/49	0.51 22/49	0.51 22/49	0.51 22/49
Sep.	Amt. Date	0.22 2/45	0.24 2/45	0.24 2/45	0.24 <sup>a</sup> 2/45	0.32 7/50	0.50 7/50
Oct.	Amt. Date	0.52 7/45	0.70 7/45	0.72 7/45	0.89 7/45	1.72 <sup>E</sup> 7/45	3.26 <sup>E</sup> 6-7/45
Nov.	Amt. Date	0.27 18/50	0.51 18/50	0.67 18/50	1.10 18/50	1.85 18-19/50	2.10 18-19/50
Dec.	Amt. Date	0.30 23/40	0.53 20/43	0.73 20/43	1.43 20-21/43	1.97 <sup>E</sup> 20-21/43	2.09 <sup>E</sup> 20-21/43
Annual	Amt. Date	0.52 10/7/45	0.81 1/21/43	1.14 1/21/43	1.87 1/21/43	2.93 1/21-22/43	4.02 1/21-22/43

<sup>a</sup> Also 7/50

Station: LONG BARN EXPERIMENT STATION

Drainage basin: TUOLUMNE

County: TUOLUMNE

Lat. 38° 11' Long. 120° 01'

Elev.(ft.) 5200

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 1/44	0.96 1/44	1.37 1/44	1.76 1-2/44	3.00 21/43	4.49E 21/43
Feb.	Amt. Date	0.35 1/45	0.63 1/45	0.83 1/45	1.54 1/45	2.69E 1-2/45	4.70E 1-2/45
Mar.	Amt. Date	0.43 12/41	0.46 15/46	0.65 15/46	1.03a 14-15/45	1.57 14-15/45	2.11 14-15/45
Apr.	Amt. Date	0.42 11/44	0.83 11/44	1.19 11/44	1.87 11/44	2.77 11/44	3.98 11/44
May	Amt. Date	0.66 7/45	0.92 7/45	0.95 7/45	0.99 7/45	1.32 25/46	1.17 25/46
Jun.	Amt. Date	0.59 3/45	0.94 3/45	1.29 3/45	1.85 3/45	2.20 3-4/45	2.30 3-4/45
Jul.	Amt. Date	0.19 9/45	0.27 9/45	0.32 9/45	0.45 9/45	0.48 9/45	0.48 9/45
Aug.	Amt. Date	0.19 19/45	0.20 19/45	0.22 19/45	0.24 19/45	0.25 19/45	0.35 18-19/45
Sep.	Amt. Date	0.24 10/42	0.40 30/46	0.72 30/46	1.22 30/46	1.53 30/46	1.78 30/46
Oct.	Amt. Date	0.51 26/50	0.95 26/50	1.17 26/50	1.88 26/50	2.57 26/50	4.19 29-30/45
Nov.	Amt. Date	0.39 23/46	0.74 18/50	1.10 18/50	2.12 18/50	3.92 18/50	6.25 18-19/50
Dec.	Amt. Date	0.42 22/45	0.73 3/41	1.03 2-3/41	1.61 2-3/41	2.91 3/50	4.78 2-3/50
Annual	Amt. Date	0.66 5/7/45	0.96 1/1/44	1.37 1/1/44	2.12 11/18/50	3.92 11/18/50	6.25 11/18-19/50

a Also 9/47

Station: LORRAINE

Drainage basin: KERN

County: KERN

Lat. 35° 18' Long. 118° 26'

Elev.(ft.) 2720

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 21/43	0.53 21/43	0.72 21/43	1.12 21-22/43	1.48 21-22/43	2.43 23-24/44
Feb.	Amt. Date	0.26 1/45	0.50 8/44	0.74 8/44	0.84 21-22/44	1.26a 7-8/43	1.98 31-1/45
Mar.	Amt. Date	0.35 24/50	0.55 24/50	0.75 17/43	0.96 17/43	1.23 24-25/50	1.39 24-25/50
Apr.	Amt. Date	0.20 8/43	0.35 8/45	0.44 8/50	0.61E 8/45	0.90b 7-8/43	1.29 7-8/43
May	Amt. Date	0.17 27/46	0.22c 27/46	0.33 3/50	0.55 16/44	0.77 16/44	0.94 15-16/44
Jun.	Amt. Date	0.25 1/48	0.37 1/48	0.44 1/48	0.49 1/48	0.50 1/48	0.55 1/48
Jul.	Amt. Date	0.14 8/50	0.15 8/50	0.15 8/50	0.22 19/46	0.23 19/46	0.25 19/46
Aug.	Amt. Date	0.21 2/45	0.24 2/45	0.26 2/45	0.29 2/45	0.29 2/45	0.29 2/45
Sep.	Amt. Date	0.04 17/50	0.08 17/50	0.10 17/50	0.14 17/50	0.14 17/50	0.21 30/46
Oct.	Amt. Date	1.16 6/45	1.65 6/45	1.81 6/45	2.10 6/45	2.12 6/45	2.12 6/45
Nov.	Amt. Date	0.31 10/49	0.52 19/50	0.69d 11/44	1.11 10/49	1.69 19/50	1.95 19/50
Dec.	Amt. Date	0.39 23/42	0.58 23/42	0.64 3/41	1.03 3/41	1.46 23-24/42	2.42 23-24/42
Annual	Amt. Date	1.16 10/6/45	1.65 10/6/45	1.81 10/6/45	2.10 10/6/45	2.12 10/6/45	2.43 1/23-24/44

a Also 21-22/44

b Also 8/45

c Also 3/50

d Also 19/50

Station: LOS ANGELES 6TH AND MAIN\*

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 03' Long. 118° 15'

Elev.(ft.) 412

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 7/40	0.77 7/40	1.00 7/40	1.52 21-22/43	2.64 21-22/43	3.94 21-22/43
Feb.	Amt. Date	0.77 20/44	1.15 20/44	1.71 20/44	2.34 28/41	2.78 28/41	4.02 19-20/44
Mar.	Amt. Date	0.90 3/43	1.57 3/43	1.80 3/43	2.09 3/43	2.74 3/43	3.41 3-4/43
Apr.	Amt. Date	0.47 25/40	0.63 25-26/40	0.77 25-26/40	0.80 25-26/40	0.87 30/41	1.06 25-26/40
May	Amt. Date	0.05 18/49	0.09 18/49	0.12 18/49	0.16 18/49	0.23 18/49	0.23 18/49
Jun.	Amt. Date	0.11 28/42	0.21 28/42	0.29 28/42	0.49 28/42	0.56 28/42	0.56 28/42
Jul.	Amt. Date	0.01 7/50	0.01 7/50	0.01 7/50	0.01 7/50	0.01 7/50	0.01 7/50
Aug.	Amt. Date	0.14 9/42	0.16 9/42	0.17 9/42	0.20 9/42	0.23 9/42	0.23 9/42
Sep.	Amt. Date	0.18 17/50	0.22 17/50	0.23 17/50	0.23 17/50	0.23 17/50	0.23 17/50
Oct.	Amt. Date	0.26 25/40	0.35 25/40	0.41 25/40	0.65 25/40	1.02 25/40	1.04 25/40
Nov.	Amt. Date	0.42 12/46	0.62 <sup>a</sup> 11/44	0.79 12/46	1.13 12/46	1.61 12/46	2.72 12/46
Dec.	Amt. Date	0.54 25/46	0.93 25/46	1.20 25/46	1.67 25/46	1.84 25/46	2.95 21-22/45
Annual	Amt. Date	0.90 3/3/43	1.57 3/3/43	1.80 3/3/43	2.34 2/28/41	2.78 2/28/41	4.02 2/19-20/44

<sup>a</sup> Also 12/46

\*Given for comparative purposes. See next page for complete record.

Station: LOS ANGELES 6TH AND MAIN

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 03' Long. 118° 15'

Elev.(ft.) 412

Period of record: 1897-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.22 31/26	1.49x 1/34	2.03 1/34	2.92 1/34	4.16 31-1/34	7.31 31-1/34
Feb.	Amt. Date	1.51x 18/14	1.99 18/14	2.28 18/14	2.97 18/14	4.46 23-24/13	5.12 23-24/13
Mar.	Amt. Date	0.90 3/43	1.57 3/43	1.90 2/38	3.37 2/38	4.84 1-2/38	6.28 1-2/38
Apr.	Amt. Date	1.18x 8/35	1.52x 8/35	1.77 8/35	2.29 7-8/35	2.49 7-8/35	3.14 4-5/26
May	Amt. Date	0.44 15/98	0.72 15/98	0.96 15/98	1.27 15/98	1.46 15/98	1.46 15/98
Jun.	Amt. Date	0.22 1/99	0.29 1/99	0.33 1/99	0.54 1/99	0.57 1/99	0.58 26-27/13
Jul.	Amt. Date	0.04 25/10	0.04 25/10	0.04 25/10	0.04 25/10	0.04 25/10	0.04 25/10
Aug.	Amt. Date	0.14 9/42	0.16 9/42	0.17 9/42	0.20 9-10/42	0.23 9-10/42	0.23 9-10/42
Sep.	Amt. Date	0.67x 25/39	1.25 25/39	1.71 25/39	2.87 24-25/39	4.56 24-25/39	5.42 24-25/39
Oct.	Amt. Date	0.96x 17/34	1.04 17/34	1.05 17/34	1.14 17/34	1.69 17/34	2.00 17-18/34
Nov.	Amt. Date	0.82 18/13	1.11 18/13	1.25 18/13	1.47 18/13	1.67 10/02	2.72 12/46
Dec.	Amt. Date	0.90 4/15	1.13 4/15	1.25 31/33	2.14 31/33	4.16 31/33-1/34	7.31 31/33-1/34
Annual	Amt. Date	1.51 2/18/14	1.99 2/18/14	2.28 2/18/14	3.37 3/2/38	4.84 3/1-2/38	7.31 12/31-1/1/34

Station: LOS ANGELES WB AP

Drainage basin: SOUTH COAST

County: LOS ANGELES

Lat. 33° 56' Long. 118° 23'

Elev.(ft.) 99

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 8/50	0.47 8/50	0.60 8/50	0.88 8/50	1.07 8/50	1.07 8/50
Feb.	Amt. Date	0.49 6/50	0.71 6/50	0.93 6/50	1.37 6/50	1.53 5-6/50	1.55 5-6/50
Mar.	Amt. Date	0.10 24/50	0.19 24/50	0.28 24/50	0.42 24/50	0.47 24/50	0.47 24/50
Apr.	Amt. Date	0.17 9/50	0.18 8-9/50	0.18 8-9/50	0.18 8-9/50	0.19 8-9/50	0.22 8-9/50
May	Amt. Date	NO PRECIPITATION					
Jun.	Amt. Date	0.02 24/50	0.02 24/50	0.02 24/50	0.02 24/50	0.02 24/50	0.02 24/50
Jul.	Amt. Date	0.02 7/50	0.02 7/50	0.02 7/50	0.02 7/50	0.02 7/50	0.02 7/50
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.08 17/50	0.09 17/50	0.10 17/50	0.10 17/50	0.10 17/50	0.10 17/50
Oct.	Amt. Date	0.03 27/50	0.06 27/50	0.09 27/50	0.11 27/50	0.12 27/50	0.12 27/50
Nov.	Amt. Date	0.16 13/50	0.29 13/50	0.38 13/50	0.51 13/50	0.74 13/50	0.78 13-14/50
Dec.	Amt. Date	0.16 18/49	0.30 18/49	0.41 18/49	0.56 18/49	0.80 18/49	1.09 17/49
Annual	Amt. Date	0.49 2/6/50	0.71 2/6/50	0.93 2/6/50	1.37 2/6/50	1.53 2/5-6/50	1.55 2/5-6/50

Station: LOS ANGELES WB CITY

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 03' Long. 118° 14'

Elev.(ft.) 312

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 8/50	0.55 8/50	0.76 8/50	1.00 8/50	1.04 8/50	1.07 19/49
Feb.	Amt. Date	0.55 3/46	0.84 3/46	1.01 3/46	1.38 3/46	1.42 3/46	1.43 3/46
Mar.	Amt. Date	0.72 24/48	1.02 24/48	1.20 24/48	1.39 24/48	1.39 24/48	1.54 29/46
Apr.	Amt. Date	0.21 9/50	0.35 9/50	0.38 9/50	0.43 9/50	0.44 8-9/50	0.46 8-9/50
May	Amt. Date	0.11 18/49	0.13 18/49	0.17 18/49	0.20 18/49	0.27 18/49	0.28 18/49
Jun.	Amt. Date	0.04 2/48	0.05 2/48	0.06 2/48	0.10 2/48	0.13 2/48	0.16 1/48
Jul.	Amt. Date	0.01 7/50	0.01 7/50	0.01 7/50	0.01 7/50	0.01 7/50	0.01 7/50
Aug.	Amt. Date	0.01a 8/47	0.01a 8/47	0.01a 8/47	0.01a 8/47	0.01a 8/47	0.01a 8/47
Sep.	Amt. Date	0.20 17/50	0.31 17/50	0.34 17/50	0.36 17/50	0.36 17/50	0.36 17/50
Oct.	Amt. Date	0.26 16/46	0.32 16/46	0.34 16/46	0.37 1/46	0.37 1/46	0.37 1/46
Nov.	Amt. Date	0.53 10/49	0.63 10/49	0.71 12/46	1.04 12/46	1.45 12/46	2.31 12/46
Dec.	Amt. Date	0.50 25/46	0.85 25/46	0.98 25/46	1.36 25/46	1.58 25/46	2.13 25/46
Annual	Amt. Date	0.72 3/24/48	1.02 3/24/48	1.20 3/24/48	1.39 3/24/48	1.58 12/25/46	2.31 11/12/46

a Also 22/49

Station: LOST HILLS

Drainage basin: KERN

County: KERN

Lat. 35° 37' Long. 119° 41'

Elev.(ft.) 285

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 31/43	0.39 30-31/43	0.44 30-31/43	0.48 30-31/43	0.51 30-31/43	0.61 30-31/43
Feb.	Amt. Date	0.33 2/45	0.46 2/45	0.50 2/45	0.55 2/45	0.74 21/44	1.03 1-2/45
Mar.	Amt. Date	0.79 14/41	0.83 13-14/41	0.86 13-14/41	0.87 13-14/41	0.90 13-14/41	1.23 13-14/41
Apr.	Amt. Date	0.26 3/47	0.31 3/47	0.38 4/41	0.47 5/43	0.64 5/43	0.67 5-6/43
May	Amt. Date	0.25 3/43	0.27 29/45	0.29a 29/45	0.34 1/42	0.37 26/46	0.41 26/46
Jun.	Amt. Date	0.06 16/44	0.10 16/44	0.12 16/44	0.14 16/44	0.14 16/44	0.14 16/44
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.01 22/49	0.01 22/49	0.01 22/49	0.01 22/49	0.01 22/49	0.01 22/49
Sep.	Amt. Date	0.17 17/50	0.17 17/50	0.17 17/50	0.17 17/50	0.17 17/50	0.25 17/50
Oct.	Amt. Date	0.26 1/46	0.31 1/46	0.31 1/46	0.33 1/46	0.34 21/41	0.55 27/41
Nov.	Amt. Date	0.27 11/44	0.42 13/46	0.54 13/46	0.64 11/44	0.90 11/44	1.15 10-11/44
Dec.	Amt. Date	0.16b 27/44	0.29 20/47	0.38 20/47	0.59 27/41	1.07 27/41	1.16 27-28/41
Annual	Amt. Date	0.79 3/14/41	0.83 3/13-14/41	0.86 3/13-14/41	0.87 3/13-14/41	1.07 12/27/41	1.23 3/13-14/41

a Also 26/46  
b Also 27/48



Station: LOWER OTAY RESERVOIR

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 32° 37' Long. 116° 56'

Elev.(ft.) 515

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 12/49	0.76 12/49	1.07 12/49	1.61 12/49	1.87 12/49	2.20 12/49
Feb.	Amt. Date	0.67 22/43	0.79 22/43	0.93 23/44	1.04 22-23/44	1.51 22-23/44	1.83 22-23/44
Mar.	Amt. Date	0.42 25/50	0.55 14/42	0.68 15/42	0.81 24-25/50	0.84 14/42	1.15 14-15/42
Apr.	Amt. Date	0.27 1/46	0.41 1/46	0.47 1/46	0.61 1/46	0.63 1/46	0.65 5-6/43
May	Amt. Date	0.18 18/49	0.24 18/49	0.28 18/49	0.39 18/49	0.42 18/49	0.42 18/49
Jun.	Amt. Date	0.09 18/43	0.10 18/43	0.10 18/43	0.11 <sup>a</sup> 1/43	0.12 1-2/43	0.12 1-2/43
Jul.	Amt. Date	0.11 8/50	0.12 8/50	0.13 8/50	0.13 8/50	0.13 8/50	0.13 8/50
Aug.	Amt. Date	0.24 18/45	0.36 18/45	0.41 18/45	0.47 18/45	0.56 18/45	0.60 18/45
Sep.	Amt. Date	0.04 21/47	0.05 21/47	0.06 17/47	0.07 17/47	0.07 17/47	0.07 17/47
Oct.	Amt. Date	0.26 28/42	0.37 27/42	0.37 27/42	0.37 27/42	0.40 17/48	0.61 17/48
Nov.	Amt. Date	0.62 6/44	1.06 6/44	1.10 13/50	1.25 5-6/44	1.64 11-12/44	1.86 11-12/44
Dec.	Amt. Date	0.89 22/45	1.31 22/45	1.65 22/45	2.15 21-22/45	2.31 21-22/45	3.51 21-22/45
Annual	Amt. Date	0.89 12/22/45	1.31 12/22/45	1.65 12/22/45	2.15 12/21-22/45	2.31 12/21-22/45	3.51 12/21-22/45

<sup>a</sup> Also 5/45

Station: LUCIA WILLOW SPRINGS

Drainage basin: CENTRAL COAST

County: MONTEREY

Lat. 35° 53' Long. 121° 27'

Elev.(ft.) 375

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87 21/43	1.53 24/42	2.12 21/43	3.77 21/43	5.86 21-22/43	7.66 21-22/43
Feb.	Amt. Date	0.51 1/45	0.88 1/45	1.20 1/45	2.15 1/45	4.20 1/45	6.44 1/45
Mar.	Amt. Date	0.77 3/49	1.27 3/49	1.45 3/49	1.89 3/49	2.71 2/49	3.39 2/49
Apr.	Amt. Date	0.52 8/50	0.79 8/50	0.81 8/50	1.43 9/48	1.95 9/48	2.43 8/48
May	Amt. Date	0.25 26/47	0.46 26/47	0.54 26/47	0.63 26/47	0.67 27/48	0.67 27/48
Jun.	Amt. Date	0.08 7/47	0.12 7/47	0.16 7/47	0.21 7/47	0.21 7/47	0.21 7/47
Jul.	Amt. Date	0.07 25/46	0.10 25/46	0.11 25/46	0.11 25/46	0.11 25/46	0.11 25/46
Aug.	Amt. Date	0.01E 17/45	0.02 16/41	0.03E 17/45	0.06 17/45	0.06 17-18/45	0.06 17-18/45
Sep.	Amt. Date	0.10 21/45	0.10 21/45	0.11 21/45	0.15 21/45	0.15 21/45	0.15 21/45
Oct.	Amt. Date	0.47 26/50	0.72 26/50	0.92 26/50	1.48 26/50	1.71 26/50	1.94 29-30/45
Nov.	Amt. Date	0.51 19/46	0.91 19/46	1.17 19/46	1.81 19/46	2.54 22/46	3.42 19/46
Dec.	Amt. Date	1.52 27/41	1.88 27/41	2.31 27/41	2.87 27/41	3.20 27/41	4.22 14/41
Annual	Amt. Date	1.52 12/27/41	1.88 12/27/41	2.31 12/27/41	3.77 1/21/43	5.86 1/21-22/43	7.66 1/21-22/43

Station: LITTLE CREEK FOOTHILL BLVD.

Drainage basin: SANTA ANA

County: SAN BERNARDINO

Lat. 34° 07' Long. 117° 20'

Elev.(ft.) 1160

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 8/50	0.48 8/50	0.60 8/50	0.88 8/50	0.98 19/49	1.45 19/49
Feb.	Amt. Date	0.35 5/48	0.62 5/48	0.76 5/48	0.96 6/50	1.48 5/48	1.96 5/48
Mar.	Amt. Date	0.29 24/50	0.41 24/50	0.50 24/50	0.81 24/50	0.95 24-25/50	0.95 24-25/50
Apr.	Amt. Date	0.31 3/48	0.33 3/48	0.37 3/48	0.45 3/48	0.85 3/48	1.09 2/48
May	Amt. Date	0.10 15/49	0.14 15/49	0.16 15/49	0.18 15/49	0.20 14/49	0.31 31/48
Jun.	Amt. Date	0.16 1/48	0.16 1/48	0.16 1/48	0.19 1/48	0.29 1/48	0.36 1/48
Jul.	Amt. Date	NO P R E C I P I T A T I O N					
Aug.	Amt. Date	NO P R E C I P I T A T I O N					
Sep.	Amt. Date	0.02 18/47	0.03 18/47	0.05 30/46	0.10 30/46	0.20 30/46	0.39 30/46
Oct.	Amt. Date	0.16 30/48	0.31 30/48	0.32 30/48	0.33 30/48	0.33 30/48	0.49 17/48
Nov.	Amt. Date	0.44 13/50	0.60 13/50	0.77 10/49	1.01 10/49	1.51 10/49	2.00 9/49
Dec.	Amt. Date	0.44 5/47	0.55 5/47	0.62 4/47	0.79 26/46	1.14 26/48	1.40 25/46
Annual	Amt. Date	0.44a 11/13/50	0.62 2/5/48	0.77 11/10/49	1.01 11/10/49	1.51 11/10/49	2.00 11/19/49

a Also 12/5/47

Station: LYTLE CREEK RANGER STATION

Drainage basin: SANTA ANA

County: SAN BERNARDINO

Lat. 34° 14' Long. 117° 29'

Elev.(ft.) 2720

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 8/50	0.97 8/50	1.42 8/50	2.03 19/49	3.54 19/49	4.97 19/49
Feb.	Amt. Date	0.63 6/50	0.94 6/50	1.23 6/50	1.69 6/50	2.16 5-6/50	2.53 5-6/50
Mar.	Amt. Date	0.73 24/50	1.20 24/50	1.56 24/50	2.13 24/50	2.50 24-25/50	2.53 24-25/50
Apr.	Amt. Date	0.40 8/50	0.80 8/50	1.18 8/50	1.73 8/50	2.30 8/50	2.87 8-9/50
May	Amt. Date	0.18 16/49	0.22 16/49	0.22 16/49	0.22 16/49	0.22 16/49	0.22 16/49
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.01E 7/50	0.02E 7/50	0.02E 7/50	0.04E 7/50	0.05 7/50	0.05 7/50
Oct.	Amt. Date	0.15 27/50	0.20 27/50	0.24 27/50	0.47 27/50	0.60 26-27/50	0.63 26-27/50
Nov.	Amt. Date	0.60 10/49	1.06 10/49	1.54 10/49	2.24 10/49	3.80 9/49	5.01 9/49
Dec.	Amt. Date	0.38 18/49	0.70 18/49	1.03 18/49	1.90 18/49	2.98 18/49	5.13 18/49
Annual	Amt. Date	0.73 3/24/50	1.20 3/24/50	1.56 3/24/50	2.24 11/10/49	3.80 11/9/49	5.13 12/18/49

Station: MAGIC MOUNTAIN

Drainage basin: SANTA CLARA

County: LOS ANGELES

Lat. 34° 24' Long. 118° 17'

Elev.(ft.) 4450

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 8/50	0.62 8/50	0.89 8/50	1.30 8/50	1.48 8/50	1.48 8/50
Feb.	Amt. Date	0.44 6/50	0.62 6/50	0.88 6/50	1.23 5-6/50	1.60 5-6/50	1.81 5-6/50
Mar.	Amt. Date	0.37 13/48	0.68 24/50	0.99 24/50	1.41 24/50	1.84 24-25/50	1.86 24-25/50
Apr.	Amt. Date	0.43 28/48	0.72 28/48	1.01 28/48	1.62 28/48	1.82 28/48	1.97 8/50
May	Amt. Date	0.11 18/49	0.19 18/49	0.26 18/49	0.46 18/49	0.81 18/49	1.17 18/49
Jun.	Amt. Date	0.02 <sup>E</sup> 2/48	0.03 <sup>E</sup> 2/48	0.05 <sup>E</sup> 2/48	0.09 <sup>E</sup> 2/48	0.17 <sup>E</sup> 2/48	0.34 2/48
Jul.	Amt. Date	0.05 6/50	0.08 6/50	0.08 6/50	0.08 6/50	0.08 6/50	0.08 6/50
Aug.	Amt. Date	0.01 8/47	0.02 8/47	0.02 8/47	0.03 8/47	0.03 8/47	0.03 8/47
Sep.	Amt. Date	0.15 17/50	0.25 17/50	0.38 17/50	0.54 17/50	0.58 16-17/50	0.58 16-17/50
Oct.	Amt. Date	0.14 26/50	0.27 26/50	0.40 26/50	0.62 26/50	0.84 26-27/50	0.87 26-27/50
Nov.	Amt. Date	0.53 10/49	1.01 10/49	1.34 10/49	1.93 10/49	2.91 9/49	3.70 9/49
Dec.	Amt. Date	0.53 3/48	0.64 3/48	0.73 26/48	1.21 18/49	2.08 18/49	2.50 17-18/49
Annual	Amt. Date	0.53 <sup>a</sup> 11/10/49	1.01 11/10/49	1.34 11/10/49	1.93 11/10/49	2.91 11/9/49	3.70 11/9/49

a Also 12/3/48

Station: MARKLEEVILLE

Drainage basin: CARSON

County: ALPINE

Lat. 38° 42' Long. 119° 47'

Elev.(ft.) 5500

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 17/50	0.65 17/50	0.80 17/50	1.35 16-17/50	2.45 16-17/50	3.82 20-21/43
Feb.	Amt. Date	0.29 14/49	0.41 28/41	0.54 28/41	0.84 28/41	1.05 21-22/44	1.28 21-22/44
Mar.	Amt. Date	0.25 19/50	0.35 19/50	0.40 19/50	0.74 19/50	0.97 9-10/43	1.54 9-10/43
Apr.	Amt. Date	0.27 28/43	0.42 27-28/43	0.52 27-28/43	0.81 27-28/43	0.94 8/50	1.15 7-8/50
May	Amt. Date	0.22 14/49	0.35 12/45	0.42 12/45	0.50 12/45	0.55 12-13/45	0.88 13/49
Jun.	Amt. Date	0.22 3/45	0.39 3/45	0.43 3/45	0.68 3/45	1.12 3/45	1.17 3-4/45
Jul.	Amt. Date	0.60 7/45	0.65 7/45	0.66 7/45	0.66 7/45	0.66 7/45	0.66 7/45
Aug.	Amt. Date	0.18 14/47	0.21 14/47	0.21 14/47	0.21 14/47	0.21 14/47	0.27 13/47
Sep.	Amt. Date	0.11a 21/44	0.15 7/50	0.17 7/50	0.19a 24/48	0.31 20-21/44	0.36 30/46
Oct.	Amt. Date	0.35 31/44	0.61 31/44	0.86 31/44	1.32 31/44	1.75 31/44	2.12 29-30/44
Nov.	Amt. Date	0.38 19/46	0.65 19/46	1.03 19/46	2.00 19/46	3.31 19/46	4.70 17-18/50
Dec.	Amt. Date	0.35 3/50	0.68 3/50	0.98 3/50	1.73 3/50	3.15 3/50	5.34 2-3/50
Annual	Amt. Date	0.60 7/7/45	0.68 12/3/50	1.03 11/19/46	2.00 11/19/46	3.31 11/19/46	5.34 12/2-3/50

a Also 7/50

Station: MARTINEZ 2 S

Drainage basin: CENTRAL COAST

County: CONTRA COSTA

Lat. 37° 58' Long. 122° 08'

Elev.(ft.) 225

Period of record: 1944-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 10/50	0.54 10/50	0.77 10/50	1.29 10/50	1.69 10/50	2.73 31-1/45
Feb.	Amt. Date	0.32 1/45	0.55 3-4/50	0.77 1/45	1.16 3-4/50	1.69 1/45	2.76 1/45
Mar.	Amt. Date	0.48 23/48	0.61 23/48	0.74 23/48	0.89 23/48	1.05 19/49	1.23 23-24/50
Apr.	Amt. Date	0.23 7/50	0.35 7/50	0.42 7/50	0.68 7/50	0.79 7/50	0.79 7/50
May	Amt. Date	0.23 8/49	0.29 30/48	0.31 30/48	0.33 13/45	0.39 29/48	0.69 29/48
Jun.	Amt. Date	0.07 7/47	0.12 6/47	0.14 6/47	0.21 6/47	0.24 6/47	0.26 6/47
Jul.	Amt. Date	0.08 30/49	0.10 30/49	0.10 30/49	0.10 30/49	0.10 30/49	0.10 30/49
Aug.	Amt. Date	0.05 27/49	0.05 27/49	0.05 27/49	0.05 27/49	0.05 27/49	0.05 27/49
Sep.	Amt. Date	0.08 27/49	0.08 27/49	0.08 27/49	0.08 27/49	0.08 27/49	0.08 27/49
Oct.	Amt. Date	0.51 26/50	0.72 30/45	0.78 30/45	0.93 30/45	1.15 29/45	1.60 29-30/45
Nov.	Amt. Date	0.42 19/46	0.73 19/46	0.94 19/46	1.39 19/46	1.83 18/50	3.06 17-18/50
Dec.	Amt. Date	0.34 3/50	0.51 3/50	0.67 3/50	1.12 3/50	1.74 3/50	2.60 2-3/50
Annual	Amt. Date	0.51 10/26/50	0.73 11/19/46	0.94 11/19/46	1.39 11/19/46	1.83 11/18/50	3.06 11/17-18/50

Station: MC CLOUD

Drainage basin: PIT

County: SISKIYOU

Lat. 41° 15' Long. 122° 08'

Elev.(ft) 3270

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37E 21/43	0.71E 21/43	0.91E 21/43	1.69E 21/43	2.37E 20-21/43	3.51E 20/43
Feb.	Amt. Date	0.38 18/44	0.64 18/44	0.86 18/44	1.26 11/47	2.36 11/47	3.77 11/47
Mar.	Amt. Date	0.24 5/45	0.46 30/41	0.68 30/41	1.23 30/41	1.79 30/41	2.94 30/41
Apr.	Amt. Date	0.54E 4/41	0.86E 4/41	1.00E 4/41	1.76E 4/41	2.76E 3-4/41	3.89E 3-4/41
May	Amt. Date	0.54 9/49	0.67 9/49	0.68 9/49	1.08 24-25/42	1.70 24-25/42	2.02 24-25/42
Jun.	Amt. Date	0.58 7/47	0.77 7/47	0.95 7/47	1.23 7/47	1.50 7/47	2.04 7/47
Jul.	Amt. Date	0.50 27/47	0.62 27/47	0.63 27/47	0.70 27/47	0.70 27/47	0.81 27/47
Aug.	Amt. Date	0.21 17/41	0.31 17/41	0.35 17/41	0.57 11/41	0.63 17/41	0.63 17/41
Sep.	Amt. Date	0.24 26/40	0.48 26/40	0.50 26/40	0.53a 3/40	0.79 17/48	1.53 17/48
Oct.	Amt. Date	0.47 29/50	0.86 26/50	1.18 26/50	1.80 29/50	2.79 29/45	4.48 29-30/45
Nov.	Amt. Date	0.39 3/44	0.67 3/44	0.90 3/44	1.49 22/46	2.51 22/46	3.79 18/46
Dec.	Amt. Date	0.46 18/40	0.85 18/40	1.22 17-18/40	2.15 17-18/40	3.65 17-18/40	5.16 17-18/40
Annual	Amt. Date	0.58 6/7/47	0.86 10/26/50	1.22 12/17-18/40	2.15 12/17-18/40	3.65 12/17-18/40	5.16 12/17-18/40

a Also 18/48



Station: MENDOTA 1 NNW

Drainage basin: SAN JOAQUIN

County: FRESNO

Lat. 36° 47' Long. 120° 22'

Elev.(ft.) 168

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 24/42	0.69 24/42	0.76 24/42	0.87 24/42	1.06 24/42	1.15 24/42
Feb.	Amt. Date	0.44 23/41	0.53 23/41	0.59 23/41	0.78 23-24/41	1.01 23-24/41	1.01 23-24/41
Mar.	Amt. Date	0.50 24/50	0.85 24/50	0.95 24/50	1.10 24/50	1.25 24/50	1.29 7-8/43
Apr.	Amt. Date	0.34a 9/41	0.50a 4/41	0.60 4/41	0.81 4/41	0.96 9/48	1.27 9/48
May	Amt. Date	0.15 19/49	0.24 19/49	0.30 19/49	0.51 18/49	0.67 18/49	0.71 18/49
Jun.	Amt. Date	0.14 23/44	0.16 23/44	0.16 23/44	0.16 23/44	0.16 23/44	0.16 23/44
Jul.	Amt. Date	0.03 25/46	0.04 25/46	0.05 25/46	0.05 25/46	0.05 25/46	0.05 25/46
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.08E 30/46	0.16 30/46	0.17 30/46	0.20 30/46	0.20 30/46	0.20 30/46
Oct.	Amt. Date	0.39 11/48	0.58 11/48	0.71 11/48	0.80 11/48	0.90 11/48	0.90 11/48
Nov.	Amt. Date	0.34 29/41	0.48 29/41	0.53 29/41	0.65 29/41	0.76 29/41	0.76 29/41
Dec.	Amt. Date	0.24 24/42	0.44 24/42	0.51 24/42	0.56 24/42	0.63 7/49	0.78 7/49
Annual	Amt. Date	0.50 3/24/50	0.85 3/24/50	0.95 3/24/50	1.10 3/24/50	1.25 3/24/50	1.29 3/7-8/43

a Also 9/48

Station: MERCED 2

Drainage basin: MERCED

County: MERCED

Lat. 37° 19' Long. 120° 29'

Elev.(ft.) 168

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 13/41	0.57 13/41	0.63 13/41	0.84 1/40	1.06 1/40	1.15 23-24/42
Feb.	Amt. Date	0.31 2/45	0.48 15/46	0.55 15/46	0.77 15/46	1.18 15/46	1.38 15-16/46
Mar.	Amt. Date	0.73 11/49	0.81 11/49	0.81 11/49	0.82 11/49	1.14 8/43	1.59 7-8/43
Apr.	Amt. Date	0.36a 4/41	0.53 4/41	0.69 4/41	0.91 4/41	1.35 4/41	1.40 4/41
May	Amt. Date	0.28b 25/42	0.53 30/48	0.59 30/48	0.76 30/48	0.92 30/48	1.20 30/48
Jun.	Amt. Date	0.18 23/44	0.29 23/44	0.30 23-24/44	0.31 23-24/44	0.31 23-24/44	0.31 23-24/44
Jul.	Amt. Date	0.04 25/46	0.05 25/46	0.05 25/46	0.06 25/46	0.07 25/46	0.07 25/46
Aug.	Amt. Date	0.01E 16/41	0.02E 16/41	0.03E 16/41	0.06E 16/41	0.08 16/41	0.08 16/41
Sep.	Amt. Date	0.27 17/50	0.35 17/50	0.38 17/50	0.40 17/50	0.40 17/50	0.40 17/50
Oct.	Amt. Date	0.40 26/50	0.49 26/50	0.56 26/50	0.70 26/50	0.81 31/44	1.24 30-31/44
Nov.	Amt. Date	0.67 10/44	0.71 18/50	0.85 11/44	1.20 18/50	1.84 18/50	2.72 18-19/50
Dec.	Amt. Date	0.31 5/46	0.43 31/41	0.51 31/41	0.85 22-23/40	1.35 22-23/40	1.64 22-23/40
Annual	Amt. Date	0.73 3/11/49	0.81 3/11/49	0.85 11/11/44	1.20 11/18/50	1.84 11/18/50	2.72 11/18-19/50

a Also 28/42  
b Also 30/48

Station: MICHIGAN BLUFF

Drainage basin: AMERICAN

County: PLACER

Lat. 39° 03' Long. 120° 44'

Elev.(ft.) 3490

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.64 27/42	1.00 27/42	1.23 27/42	2.30 27/42	3.42 21/43	5.15 20-21/43
Feb.	Amt. Date	0.66 1/45	0.86 1/45	1.19 1/45	1.85 1-2/45	2.98 1-2/45	4.96 1-2/45
Mar.	Amt. Date	0.39 19/50	0.65 23/48	0.90 23/48	1.63 23/48	2.31 28/46	3.65a 8-9/43
Apr.	Amt. Date	0.43 13/42	0.60 13/42	0.85 13/42	1.56 13/42	1.82 13-14/42	2.31 3-4/41
May	Amt. Date	0.37 25/42	0.66 25/42	0.92 29/42	1.59 29/42	1.95 29/42	1.98 25-26/42
Jun.	Amt. Date	0.30 2/44	0.40 1/43	0.55 1/43	0.90 1/43	1.13 1/43	1.79 31-1/43
Jul.	Amt. Date	0.03 25/46	0.05 25/46	0.06 25/46	0.09 25/46	0.09 25/46	0.09 25/46
Aug.	Amt. Date	0.08 27/49	0.11 27/49	0.15 27/49	0.25 27/49	0.37 27/49	0.40 27/49
Sep.	Amt. Date	0.24 16/46	0.42 16/46	0.58 16/46	0.95 16/46	0.97 16/46	0.97 16/46
Oct.	Amt. Date	0.66 26/50	1.01 26/50	1.20 26/50	1.66 29-30/45	2.44 29-30/45	3.80 29-30/45
Nov.	Amt. Date	0.67 3/42	1.33 3/42	1.85 3/42	2.45 3/42	4.21 18/50	6.81 17-18/50
Dec.	Amt. Date	0.50 22/45	0.76 28/42	0.96 28/42	1.66 3/50	3.06 3/50	4.99 2-3/50
Annual	Amt. Date	0.67 11/3/42	1.33 11/3/42	1.85 11/3/42	2.45 11/3/42	4.21 11/18/50	6.81 11/17-18/50

a Also 2/49

Station: MILFORD LAUFMAN RANGER STATION

Drainage basin: N. E. INTERIOR

County: LASSEN

Lat. 40° 08' Long. 120° 21'

Elev.(ft.) 4885

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 21/43	0.54 21/43	0.75 21/43	1.29 21/43	2.31 21/43	3.62 20-21/43
Feb.	Amt. Date	0.38 29/44	0.53 11/47	0.65 11/47	1.04 24/43	1.26E 24/43	1.64 1-2/45
Mar.	Amt. Date	0.25 13/44	0.36 22/50	0.47 22/50	0.61 19/50	0.97E 3-4/44	1.42 3-4/44
Apr.	Amt. Date	0.22 13/42	0.31 13/42	0.41 13/42	0.69E 13/42	0.81E 13-14/42	0.86 3/42
May	Amt. Date	1.36 14/49	1.63 14/49	1.87 14/49	2.19 14/49	2.20 14/49	2.61 13/49
Jun.	Amt. Date	0.25 4/48	0.35a 6/41	0.48E 3/43	0.72E 3/43	0.84E 3/43	0.89 4/48
Jul.	Amt. Date	0.95 14/41	1.51 14/41	1.53 14/41	1.54 14/41	1.54 14/41	1.54 14/41
Aug.	Amt. Date	0.36E 2/50	0.72E 2/50	1.08 2/50	1.08 2/50	1.08 2/50	1.08 2/50
Sep.	Amt. Date	0.27 18/40	0.32 18/40	0.36 18/40	0.39 18/40	0.39 18/40	0.41 17-18/50
Oct.	Amt. Date	0.32 26/50	0.57 26/50	0.70 26/50	0.95 30/45	1.47 29-30/45	2.26 29-30/45
Nov.	Amt. Date	0.29b 4/46	0.53 19/46	0.75 19/46	1.39 19/46	2.28 19/46	2.98 19/46
Dec.	Amt. Date	0.42 23/40	0.67 23/40	0.84 23/40	1.17 23/40	1.69 2-3/41	2.30 2-3/41
Annual	Amt. Date	1.36 5/14/49	1.63 5/14/49	1.87 5/14/49	2.19 5/19/49	2.31 1/21/43	3.62 1/20-21/43

a Also 4/48

b Also 19/46

Station: MILL CREEK INTAKE

Drainage basin: SANTA ANA

County: SAN BERNARDINO

Lat. 34° 05' Long. 116° 57'

Elev.(ft.) 4958

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 8/50	0.50 8/50	0.64E 8/50	1.06 8/50	1.17 13/49	1.89 13/49
Feb.	Amt. Date	0.37 6/50	0.73 6/50	0.94 6/50	1.36 6/50	1.77 6/50	2.40 5/48
Mar.	Amt. Date	0.29 24/48	0.56 24/48	0.82 24/48	1.04 24/50	1.31E 24-25/50	1.81E 24-25/50
Apr.	Amt. Date	0.38 28/48	0.73 28/48	1.03 28/48	1.61 28/48	1.88 28/48	1.99 8-9/50
May	Amt. Date	0.13 4/50	0.21 19/49	0.26 19/49	0.35 19/49	0.50 19/49	0.58 19/49
Jun.	Amt. Date	0.03 1/48	0.05 1/48	0.06 1/48	0.09 1/48	0.13 1/48	0.13 1/48
Jul.	Amt. Date	1.02 6/50	1.21 6/50	1.28 6/50	1.31 6/50	1.31 6/50	1.50 5-6/50
Aug.	Amt. Date	0.09 3/48	0.09 3/48	0.09 3/48	0.09 3/48	0.09 3/48	0.09 3/48
Sep.	Amt. Date	0.18 15/48	0.30 15/48	0.30 15/48	0.30 15/48	0.30 15/48	0.30 15/48
Oct.	Amt. Date	0.25 16/49	0.47 16/49	0.48 16/49	0.49 16/49	0.57 17/48	0.91 17/48
Nov.	Amt. Date	0.63 10/49	1.10 10/49	1.55 10/49	2.08 10/49	2.96 10/49	3.39 9/49
Dec.	Amt. Date	0.36 4/47	0.62 4/47	0.85 4/47	1.36 4/47	2.49 4/47	4.26 4/47
Annual	Amt. Date	1.02 7/6/50	1.21 7/6/50	1.55 11/10/49	2.08 11/10/49	2.96 11/10/49	4.26 12/4/47

Station: MINERAL

Drainage basin: SACRAMENTO

County: TEHAMA

Lat. 40° 21' Long. 121° 36'

Elev.(ft.) 4850

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.63 21/43	1.09 21/43	1.56 21/43	2.98 21/43	5.21 20-21/43	6.63 20-21/43
Feb.	Amt. Date	0.54 11/47	0.91 11/47	1.25 11/47	2.37 11/47	3.63 10/41	5.93 10/41
Mar.	Amt. Date	0.34 22/50	0.51 29/43	0.64 21-22/50	0.95 17/50	1.37 9/47	2.17 22/48
Apr.	Amt. Date	0.31 <sup>a</sup> 13/42	0.53 13/42	0.71 14/48	1.29 13/42	2.17 14/48	2.93 13/48
May	Amt. Date	0.55 10/49	0.67 <sup>E</sup> 25/42	0.97 <sup>E</sup> 25/42	1.63 <sup>E</sup> 25/42	2.14 <sup>E</sup> 24-25/42	2.48 <sup>E</sup> 24-25/42
Jun.	Amt. Date	0.62 15/50	0.75 15/50	0.81 4/48	1.28 4/48	1.64 4/48	1.97 4/48
Jul.	Amt. Date	0.31 16/41	0.33 16/41	0.34 16/41	0.34 16/41	0.34 16/41	0.34 16/41
Aug.	Amt. Date	0.15 28/49	0.30 28/49	0.39 28/49	0.50 28/49	0.54 28/49	0.55 27/49
Sep.	Amt. Date	0.34 26/40	0.41 26/40	0.52 16/50	0.69 16/50	0.72 16/50	0.83 21-22/45
Oct.	Amt. Date	0.63 26/50	1.18 26/50	1.48 26/50	2.36 15/47	3.60 15/47	5.81 29-30/45
Nov.	Amt. Date	0.51 19/46	0.99 19/46	1.37 19/46	2.51 19/46	3.68 22/46	5.10 18/46
Dec.	Amt. Date	0.47 2/41	0.86 2/41	1.16 18/40	2.17 2/41	3.95 2/41	6.09 1-2/41
Annual	Amt. Date	0.63 <sup>b</sup> 1/21/43	1.18 10/26/50	1.56 1/21/43	2.98 1/21/43	5.21 1/20-21/43	6.63 1/20-21/43

a Also 14/48

b Also 10/26/50

Station: MIRANDA SPENGLER RANCH

Drainage basin: EEL

County: HUMBOLDT

Lat. 40° 12' Long. 123° 46'

Elev.(ft.) 300

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 4/48	0.82 21/43	1.19 20-21/43	2.08 20-21/43	3.10 20-21/43	4.94 20-21/43
Feb.	Amt. Date	0.43 11/47	0.75 11/47	1.17 11/47	1.96 11/47	2.97 11/47	3.39 11/47
Mar.	Amt. Date	0.35 3/44	0.58 12/48	0.72 12/48	1.22 30/41	2.38 30/41	3.20 17/49
Apr.	Amt. Date	0.39 4/41	0.61 4/41	0.84 4/41	1.43 4/41	2.02 3-4/45	2.35 3-4/44
May	Amt. Date	0.40 11/41	0.50 30/41	0.65 30/41	1.09 30/41	1.75 24-25/42	2.23 24-25/42
Jun.	Amt. Date	0.34 5/48	0.39 5/48	0.52 5/48	0.63 5/48	0.87 18/44	1.17 17-18/44
Jul.	Amt. Date	0.07 5/48	0.09 5/48	0.12 26/46	0.24E 31/49	0.32 25/46	0.35 25/46
Aug.	Amt. Date	0.17 22/48	0.20 22/48	0.36 22/48	0.37 22/48	0.39 22/48	0.39 22/48
Sep.	Amt. Date	0.29 15/46	0.52 15/46	0.56 15/46	0.81 16/48	1.30 16/48	1.99 16/48
Oct.	Amt. Date	0.64 25/50	0.87 25/50	1.06 25/50	1.74 15/47	2.86 15/47	4.17 27-28/50
Nov.	Amt. Date	0.61 18/46	0.85a 16/42	1.19 18/45	1.79 16/42	2.69 18/46	3.86 18/46
Dec.	Amt. Date	0.52 25/40	0.90 20/40	1.12 20/40	1.86 17/42	2.98 17/40	5.58 1-2/41
Annual	Amt. Date	0.64 10/25/50	0.90 12/20/40	1.19b 1/20-21/43	2.08 1/20-21/43	3.10 1/20-21/43	5.58 12/1-2/41

a Also 18/45  
b Also 11/18/45

Station: MODESTO 2

Drainage basin: TUOLUMNE

County: STANISLAUS

Lat. 37° 38' Long. 121° 01'

Elev.(ft.) 92

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 10/50	0.43 10/50	0.45 10/50	0.70 27/50	1.23 27-28/50	1.51E 31-1/45
Feb.	Amt. Date	0.24 24/43	0.34 15/46	0.45 2/46	0.72 2/46	0.94E <u>31-1/45</u>	1.51E <u>31-1/45</u>
Mar.	Amt. Date	0.36 5/43	0.46 5/43	0.48 5/43	0.85 17/43	1.16 17/43	1.17 17/43
Apr.	Amt. Date	0.26 8/50	0.39 <sup>a</sup> 3/42	0.44 11/44	0.54 5/43	0.76 3/42	0.78 3-4/43
May	Amt. Date	0.48 14/49	0.64 14/49	0.69 14/49	0.75 14/49	0.75 14/49	0.85 29/48
Jun.	Amt. Date	0.07 7/47	0.11 7/47	0.14 7/47	0.15 <sup>b</sup> 6/47	0.16 6/47	0.16 6/47
Jul.	Amt. Date	0.02 25/46	0.03 25/46	0.04 25/46	0.04 25/46	0.05 25/46	0.05 25/46
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.21 17/50	0.27 17/50	0.31 17/50	0.34 17/50	0.43 17/50	0.43 17/50
Oct.	Amt. Date	1.06 26/50	1.14 26/50	1.20 26/50	1.32 26/50	1.32 26/50	1.33 25-26/50
Nov.	Amt. Date	0.61 4/44	0.74 11/44	0.74 11/44	0.78 9/44	0.94 9/44	1.27 3-4/44
Dec.	Amt. Date	0.60 21/45	0.80 21/45	0.92 21/45	1.23 21/45	1.48 21/45	1.56 21/45
Annual	Amt. Date	1.06 10/26/50	1.14 10/26/50	1.20 10/26/50	1.32 10/26/50	1.48 12/21/45	1.56 12/21/45

a Also 8/50

b Also 7/49



Station: MONTAGUE CAA AP

Drainage basin: KLAMATH

County: SISKIYOU

Lat. 41° 46' Long. 122° 28'

Elev.(ft.) 2635

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.24 24/41	0.39 24/41	0.49 16/50	0.75 16/50	1.10 4/48	1.31 3/48
Feb.	Amt. Date	0.21 13/45	0.36 13/45	0.44 13/45	0.60 13/45	0.77 13/45	0.94 10-11/41
Mar.	Amt. Date	0.14 13/48	0.18 17/50	0.26 3/44	0.46 30/41	0.59 30-31/41	0.68 30-31/41
Apr.	Amt. Date	0.19 5/46	0.29 5/46	0.46 5/46	0.54 13/42	1.00 28/48	1.18 27/48
May	Amt. Date	0.53 24/41	0.57 24/41	0.63 24/41	0.75 25-26/45	1.16 25-26/45	1.18 25-26/45
Jun.	Amt. Date	0.49 6/49	0.60 6/49	0.60 6/49	0.68 15/46	0.77 15/46	0.77 15/46
Jul.	Amt. Date	0.76 29/44	0.83 15/41	0.86 15/41	0.86 15/41	0.86 15/41	0.88 15-16/41
Aug.	Amt. Date	0.43 8/41	0.44 8/41	0.44 8/41	0.44 8/41	0.44 8/41	0.44 8/41
Sep.	Amt. Date	0.37 26/40	0.53 26/40	0.60 26/40	0.63 26/40	0.63 26/40	0.70 26-27/40
Oct.	Amt. Date	0.56 8/45	0.59 8/45	0.60 8/45	0.79 29/50	0.87 29-30/45	1.02 24-25/43
Nov.	Amt. Date	0.26 16/50	0.40 18/46	0.51 18/46	0.77 18/46	1.26 18/46	1.47 18/46
Dec.	Amt. Date	0.22 16/41	0.39 16/41	0.53 16/41	0.87 16/41	1.11 16/41	1.33 15-16/41
Annual	Amt. Date	0.76 7/29/44	0.83 7/15/41	0.86 7/15/41	0.87 12/16/41	1.26 11/18/46	1.47 11/18/46

Station: MONTGOMERY CREEK

Drainage basin: PIT

County: SEASTA

Lat. 40° 49' Long. 121° 57'

Elev.(ft) 2180

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.70 17/50	1.20 17/50	1.42 17/50	2.60 21/43	4.81 20-21/43	6.84 20-21/43
Feb.	Amt. Date	0.69 6/42	0.94 6/42	1.10 6/42	2.08 6/42	2.90 11/47	4.29 5-6/42
Mar.	Amt. Date	0.64 26/43	0.84 26/43	0.98 23/48	1.85 23/48	3.53 23/48	5.61 23/48
Apr.	Amt. Date	0.41 21/48	0.69 21/48	0.87a 21/48	1.44 28/48	2.14 3-4/41	2.75 3-4/41
May	Amt. Date	0.52 14/49	0.76 14/49	0.90 14/49	0.94 4-5/41	1.21 16/48	1.54 4-5/41
Jun.	Amt. Date	0.61 11/43	1.04 11/43	1.14 11/43	1.49 11-12/43	1.50 11-12/43	1.55 11-12/43
Jul.	Amt. Date	0.07 5/48	0.12 5/48	0.15 5/48	0.25E 25/46	0.49E 25/46	0.82 25/46
Aug.	Amt. Date	0.26 22/48	0.47 22/48	0.61 22/48	1.03 22/48	1.11 22/48	1.12 22/48
Sep.	Amt. Date	0.60 8/42	0.68 8/42	0.74 8/42	0.74 8/42	0.80 1-2/41	0.81 1-2/41
Oct.	Amt. Date	0.73 26/50	1.04 30/50	1.10 26/50	1.62 24/40	2.88 23/40	3.81 29-30/45
Nov.	Amt. Date	0.64 17/50	1.00b 9/44	1.35b 9/44	2.47 8-9/44	3.88 8-9/44	5.61 8-9/44
Dec.	Amt. Date	1.20 3/41	1.45 3/41	1.47 3/41	2.05 2/41	2.93 2/41	4.87 2-3/41
Annual	Amt. Date	1.20 12/3/41	1.45 12/3/41	1.47 12/3/41	2.60 1/21/43	4.81 1/20-21/43	6.84 1/20-21/43

a Also 28/48  
b Also 17/50

Station: MORENA DAM

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 32° 41' Long. 116° 32'

Elev.(ft.) 3000

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.71 23/43	1.26 23/43	1.71 23/43	2.99 23/43	4.07 22-23/43	5.06 22-23/43
Feb.	Amt. Date	0.36 22/43	0.61 11/41	0.76 22/44	1.16 22-23/44	2.08 22-23/44	3.02 22-23/44
Mar.	Amt. Date	0.58 14/42	0.99 14/42	1.24 14/42	1.59 14/42	2.08 4/43	2.81 3-4/43
Apr.	Amt. Date	0.33 6/43	0.50 6/43	0.59 6/43	0.93 1/40	1.55 31-1/40	2.63 31-1/40
May	Amt. Date	0.21 16/44	0.40 16/44	0.44 16/44	0.79 16/44	0.88 15-16/44	1.00E 30-1/41
Jun.	Amt. Date	0.09 1/48	0.14 1/48	0.19 1/48	0.25 1/48	0.27 1/48	0.32 1/48
Jul.	Amt. Date	0.15 12/46	0.21 22/46	0.22 24/50	0.22 24/50	0.22 24/50	0.24 23-24/50
Aug.	Amt. Date	1.14 18/45	1.20 18/45	1.22 18/45	1.29 18/45	1.71 18/45	1.84 18/47
Sep.	Amt. Date	0.65 9/45	0.67 9/45	0.67 9/45	0.67 9/47	0.67 9/47	0.72 30/46
Oct.	Amt. Date	0.46 18/48	0.56 18/48	0.64 18/48	0.97 12/41	1.08 12/41	1.22 11-12/41
Nov.	Amt. Date	0.46 11/44	0.78 11-12/44	0.98 11-12/44	1.32 11-12/44	2.07 11-12/44	2.95 11-12/44
Dec.	Amt. Date	0.59a 24/40	1.05 24/40	1.63 24/40	2.52 24/40	3.88 24/40	5.85 23-24/40
Annual	Amt. Date	1.14 8/18/45	1.26 1/23/43	1.71 1/23/43	2.99 1/23/43	4.07 1/22-23/43	5.85 12/23-24/40

a Also 22/45

Station: MORGAN HILL BOSSANA RANCH\*

Drainage basin: PAJARO

County: SANTA CLARA

Lat. 37° 08' Long. 121° 47'

Elev.(ft.) 770

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.61 28/47	1.04 28/47	1.18 28/47	2.29 31-1/45	4.59 31-1/45	9.82E 31-1/45
Feb.	Amt. Date	0.79 1/45	1.33 1/45	1.83 1/45	2.99E 1/45	5.56 1/45	10.16E 1-2/45
Mar.	Amt. Date	0.59 23/48	0.92 23/48	1.23 23/48	1.71 23/48	2.13 11/49	2.99 23/48
Apr.	Amt. Date	0.37 2/48	0.58 29/48	0.76 29/48	1.17 29/48	1.63 29/48	2.01 29/48
May	Amt. Date	0.15 29/48	0.28 29/48	0.37 29/48	0.53 29/48	0.57 29/48	0.65 29/48
Jun.	Amt. Date	0.11 7/47	0.16 7/47	0.18 7/47	0.18 7/47	0.20 7/47	0.28 6/46
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.01 27/49	0.02 27/49	0.03 27/49	0.05 27/49	0.08 27/49	0.08 27/49
Sep.	Amt. Date	0.01 17/50	0.02 17/50	0.02 17/50	0.03 17/50	0.03 17/50	0.03 17/50
Oct.	Amt. Date	0.58 26/50	1.04 26/50	1.44 26/50	2.07 29-30/45	3.07 29-30/45	3.74 29-30/45
Nov.	Amt. Date	0.65 19/46	1.23 19/46	1.60 19/46	2.79 19/46	4.52 19/46	5.79 18/46
Dec.	Amt. Date	0.71 21/45	0.90 21/45	1.14 4/45	1.93 21/45	3.31 21/45	4.73 20-21/45
Annual	Amt. Date	0.79 2/1/45	1.33 2/1/45	1.83 2/1/45	2.99E 2/1/45	5.56 2/1/45	10.16E 2/1-2/45

\*Formerly Morgan Hill Lorigan Ranch

Station: MORGAN HILL SCS

Drainage basin: CENTRAL COAST

County: SANTA CLARA

Lat. 37° 08' Long. 121° 39'

Elev.(ft.) 225

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 28/47	0.49 28/47	0.62 14/50	1.10 13-14/50	1.17 13-14/50	1.17 13-14/50
Feb.	Amt. Date	0.34 4/48	0.43 4/48	0.51 9/47	0.78 9/47	1.28 4/50	1.54 4/50
Mar.	Amt. Date	0.28 23/48	0.48 23/48	0.53 23/48	0.76 2/49	0.96 2/49	1.45 2/49
Apr.	Amt. Date	0.21 29/48	0.39 29/48	0.53 29/48	0.74 29/48	1.21 29/48	1.45 29/48
May	Amt. Date	0.31 29/49	0.31 29/49	0.31 29/49	0.38 29/48	0.42 29/48	0.47 30/48
Jun.	Amt. Date	0.06 7/47	0.10 7/47	0.11 6/47	0.13 6/47	0.13 6/47	0.13 6/47
Jul.	Amt. Date	0.02E 30/49	0.03E 30/49	0.04E 30/49	0.06 30/49	0.06 30/49	0.06 30/49
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.02 16/46	0.03E 17/50	0.04E 17/50	0.05 17/50	0.05 17/50	0.05 17/50
Oct.	Amt. Date	0.37 26/50	0.51 26/50	0.61 26/50	1.02 26/50	1.27 26-27/50	1.38 26-27/50
Nov.	Amt. Date	0.37 19/46	0.72 19/46	0.95 19/46	1.63 19/46	2.68 19/46	3.33 18/46
Dec.	Amt. Date	0.34 7/50	0.68 7/50	0.98 7/50	1.49 7-8/50	2.07 7-8/50	2.23a 4-5/45
Annual	Amt. Date	0.37b 10/26/50	0.72 11/19/46	0.98 12/7/50	1.63 11/19/46	2.68 11/19/46	3.33 11/18/46

a Also 2-3/50

b Also 11/19/46

Station: MOUNT DANAEHER

Drainage basin: AMERICAN

County: EL DORADO

Lat. 38° 45' Long. 120° 41'

Elev.(ft) 3408

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 17/50	0.59 17/50	0.81 17/50	1.24 16-17/50	2.06 16-17/50	3.39 16-17/50
Feb.	Amt. Date	0.44 12/47	0.55 11/47	0.63 4/50	1.04 11/47	1.81 4/50	2.67 3-4/50
Mar.	Amt. Date	0.35 28/47	0.53 23/48	0.78 23/48	1.46 23/48	1.96 3/49	3.08 23/48
Apr.	Amt. Date	0.25 8/47	0.77 21/48	0.66 21/48	1.04 21/48	1.27 21/48	1.61 2/47
May	Amt. Date	0.20 20/48	0.33 20/48	0.37 20/48	0.57 30/48	0.84 30/48	1.14 20/48
Jun.	Amt. Date	0.13 7/47	0.23 7/47	0.30 6/47	0.37 7/47	0.51 7/47	0.57 7/47
Jul.	Amt. Date	0.01 10/50	0.02 10/50	0.02 10/50	0.02 10/50	0.02 10/50	0.02 10/50
Aug.	Amt. Date	0.05 27/49	0.10 27/49	0.13 27/49	0.18 27/49	0.27 27/42	0.33 27/49
Sep.	Amt. Date	0.30 27/49	0.37 27/49	0.43 27/49	0.73 27/49	0.74 27/49	0.74 27/49
Oct.	Amt. Date	0.67 26/50	0.92 26/50	1.18 26/50	1.65 16/47	2.44 16/47	2.76 15/47
Nov.	Amt. Date	0.39 18/50	0.72 18/50	1.05 18/50	1.93 18/50	3.46 18/50	5.58 17-18/50
Dec.	Amt. Date	0.44 3/50	0.60 3/50	0.88 3/50	1.64 3/50	2.91 3/50	4.51 2-3/50
Annual	Amt. Date	0.67 10/26/50	0.92 10/26/50	1.18 10/26/50	1.93 11/18/50	3.46 11/18/50	5.58 11/17-18/50

Station: MOUNT MADONNA

Drainage basin: PAJARO

County: SANTA CRUZ

Lat. 37° 01' Long. 121° 43'

Elev.(ft.) 1800

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 19/49	0.95 19/49	1.20 19/49	1.44 13-14/50	1.85 13-14/50	2.46 16-17/50
Feb.	Amt. Date	0.48 9/48	0.75 9/48	1.00 12/47	1.44 9/47	2.20 4/50	2.76 4-5/50
Mar.	Amt. Date	0.55 10/49	0.71 23/50	1.01 23-24/50	1.45 23-24/50	2.02 23-24/50	2.43 23-24/50
Apr.	Amt. Date	0.35 8/50	0.51 29/48	0.70 29/48	0.91 28/48	1.34 21/48	1.55 29/48
May	Amt. Date	0.30 1/50	0.51 1/50	0.67 1/50	1.05 29/50	1.28 29/50	1.44 29/50
Jun.	Amt. Date	0.16 7/47	0.20 7/47	0.23 7/47	0.31 7/47	0.34 7/47	0.43 7/47
Jul.	Amt. Date	0.06 30/49	0.06 30/49	0.06 30/49	0.06 30/49	0.06 30/49	0.06 30/49
Aug.	Amt. Date	0.03 9/49	0.05 9/49	0.06 9/49	0.10 9/49	0.20 9/49	0.24 9/49
Sep.	Amt. Date	0.18 17/50	0.28 17/50	0.37 17/50	0.56 17/50	0.83 16-17/50	0.90 16-17/50
Oct.	Amt. Date	0.45 10/47	0.81 10/47	1.07 9/47	1.59 16/47	2.56 16/47	2.72 16/47
Nov.	Amt. Date	0.92 19/46	1.49 19/46	1.95 19/46	3.35 19/46	6.02 18/50	10.98 18-19/50
Dec.	Amt. Date	0.60 7/50	1.04 7/50	1.46 7/50	1.87 7/50	2.94 3/50	4.25 2-3/50
Annual	Amt. Date	0.92 11/19/46	1.49 11/19/46	1.95 11/19/46	3.35 11/19/46	6.02 11/19/50	10.98 11/18-19/50

Station: MOUNT SHASTA WB CITY

Drainage basin: SACRAMENTO

County: SISKIYOU

Lat. 41° 19' Long. 122° 19'

Elev.(ft.) 3543

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.79E 21/43	0.94E 20-21/43	1.07E 21/43	1.62E 21/43	2.09E 20-21/43	2.65E 20-21/43
Feb.	Amt. Date	0.35 11/47	0.65 11/47	0.94 11/47	1.77 27-28/40	3.13 27-28/40	4.48 27-28/40
Mar.	Amt. Date	0.34 5/50	0.64 5/50	0.93 5/50	1.53 30/41	2.60 30/41	3.96 30-31/41
Apr.	Amt. Date	0.27 13/42	0.52 13/42	0.75 13/42	1.23 3-4/41	2.36 3-4/41	3.26 3-4/41
May	Amt. Date	0.32 25/42	0.54 25/42	0.73 24-25/42	1.24 24-25/42	2.01 24-25/42	2.26 24-25/42
Jun.	Amt. Date	0.28 5/48	0.41 16/50	0.60 16/50	0.74 7/47	0.95 7/47	1.34 6/47
Jul.	Amt. Date	0.85 26/44	1.02 26/44	1.19 26/44	1.25 26/44	1.25 26/44	1.25 26/44
Aug.	Amt. Date	0.12 17/41	0.13 17/41	0.17 17/41	0.29 17/41	0.32 17/41	0.32 17/41
Sep.	Amt. Date	0.44 13/50	0.52 17/48	0.62 17/48	0.81 17/48	1.04 17/48	1.44 17/48
Oct.	Amt. Date	0.62 29/50	1.12 29/50	1.62 29/50	2.68 29/50	3.46 29/50	4.70 28-29/50
Nov.	Amt. Date	0.38 22/46	0.71 22/46	1.06 22/46	1.98 22/46	2.73 22/46	3.83 15-16/50
Dec.	Amt. Date	0.66 15/41	0.98 15/41	1.16 15/41	2.10 18/40	3.53 17-18/40	6.06 17-18/40
Annual	Amt. Date	0.85 7/28/44	1.12 10/29/50	1.62 10/29/50	2.68 10/29/50	3.53 12/17-18/40	6.06 12/17-18/40



Station: MOUNT TAMALPAIS

Drainage basin: NORTH COAST

County: MARIN

Lat. 37° 56' Long. 122° 35'

Elev.(ft.) 2375

Period of record: 1904-1920

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.83 13/11	0.99 13/11	1.13 13/11	1.45 13/09	2.12 21-22/14	2.79 20/08
Feb.	Amt. Date	0.70 20/17	0.96 19-20/17	1.20 19-20/17	1.33a 2/07	1.84 1-2/07	2.39 <u>31-1/08</u>
Mar.	Amt. Date	0.40 23/07	0.65 23/07	0.82 23/07	1.25 23/06	1.70 23/06	2.06 18-19/05
Apr.	Amt. Date	0.31 4/14	0.35b 29/12	0.42c 28-29/12	0.67 9/18	0.84 15/20	1.54 14-15/20
May	Amt. Date	0.52 27/06	0.77 27/06	1.15 27/06	1.43 27/06	1.61 27/06	1.68 27-28/06
Jun.	Amt. Date	0.22 13/07	0.36 13/07	0.47 13/07	0.58 11/07	0.66 11/07	1.03 23-24/12
Jul.	Amt. Date	0.03d 15/04	0.06 23/13	0.06 23/13	0.08 1/16	0.09 1/16	0.09e 23-23/13
Aug.	Amt. Date	0.06 28/16	0.12 28/16	0.15 28/16	0.15 28/16	0.15 28/16	0.15 28/16
Sep.	Amt. Date	0.47 29/19	0.67 6/12	0.98 6/12	1.34 6/12	1.82 6/12	2.16 12-13/18
Oct.	Amt. Date	0.24f 14/08	0.43g 14/08	0.60 1/19	0.78 14/08	1.04 14/08	1.20 14/08
Nov.	Amt. Date	0.55 10/09	0.72 10/09	0.89 18/13	1.26 6/12	1.68 18/18	3.02 5-6/12
Dec.	Amt. Date	0.44 19/07	0.63 25/11	0.70 8/09	1.20 8/09	1.72 8/09	1.87 8-9/09
Annual	Amt. Date	0.70 2/20/17	0.96 2/19-20/17	1.20 2/19-20/17	1.45 1/13/09	2.12 1/21-22/14	3.02 11/5-6/12

a Also 19-20/17

b Also 4/14

c Also 15/20

d Also 23/13 and 1/16

e Also 1/16

f Also 1/19 and 6/20

g Also 1/19

Station: MOUNT TAMALPIAS 2 SE

Drainage basin: NORTH COAST

County: MARIN

Lat. 37° 54' Long. 122° 34'

Elev.(ft.) 1000

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.73 20/43	1.36 20/43	1.98 20/43	3.74 20/43	5.30 20/43	7.77E 20-21/43
Feb.	Amt. Date	0.68 1/45	1.06 4/42	1.63 4/42	2.81 4/42	4.57 3-4/42	5.39 31-1/45
Mar.	Amt. Date	0.43 19/50	0.67 29/41	0.92 14/43	1.46 13-14/43	1.71a 7-8/43	2.55 8/43
Apr.	Amt. Date	0.64 3/41	0.76 3/41	0.82 13/42	1.11 4/41	1.83 4/41	2.13 3-4/41
May	Amt. Date	0.42 12/45	0.81 17/44	1.13 17/44	2.07 17/44	2.38 16-17/44	2.38 16-17/44
Jun.	Amt. Date	0.22 7/47	0.29 7/47	0.36 6/47	0.59 6/47	0.68 6/47	0.81 6/47
Jul.	Amt. Date	0.04 25/46	0.05 25/46	0.06 25/46	0.07 31/49	0.07 31/49	0.07 31/49
Aug.	Amt. Date	0.05 22/48	0.08 22/48	0.09 22/48	0.12 22/48	0.14 22/48	0.14 22/48
Sep.	Amt. Date	0.08b 8/42	0.14 8/42	0.15 8/42	0.18 8/42	0.25E 8/42	0.25E 8/42
Oct.	Amt. Date	0.74 30/45	1.10 30/45	1.29 30/45	1.57 10/47	1.81 30/44	3.19 30-31/44
Nov.	Amt. Date	1.09 9/49	1.43 9/49	1.58 9/49	2.63E 16/42	5.21E 16/42	6.81E 16-17/42
Dec.	Amt. Date	1.01 22/42	1.78 22/42	2.50 27/45	4.80 27/45	6.91 27/45	7.66 26-27/45
Annual	Amt. Date	1.09 11/9/49	1.78 12/22/42	2.50 12/27/45	4.80 12/27/45	6.91 12/27/45	7.77E 1/20-21/43

a Also 23-24/50

b Also 16/46

Station: MOUNT WILSON F.C. 338 B

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 14' Long. 118° 04'

Elev.(ft.) 5707

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.91 22/43	2.54 22/43	3.37 22/43	5.87 22/43	8.68 22/43	16.83 22/43
Feb.	Amt. Date	0.88 20/41	1.62 28/41	2.15 28/41	3.08 28/41	3.96E 21-22/44	7.91 21-22/44
Mar.	Amt. Date	0.67 3/41	1.08 1/44	1.54 1/44	2.52E 3/43	4.92E 3-4/43	7.08 3-4/43
Apr.	Amt. Date	0.72 28/48	1.17 28/48	1.54 4/41	2.53 28/50	2.95 28/50	2.95 28/50
May	Amt. Date	0.19 18/49	0.36 18/49	0.48 18/49	0.84 18/49	1.29 18/49	1.64 18/49
Jun.	Amt. Date	0.17 1/48	0.23 1/48	0.24 1/48	0.26 1/48	0.29 1/48	0.41 1/48
Jul.	Amt. Date	0.02 18/46	0.04 18/46	0.04 18/46	0.04 18/46	0.04 18/46	0.04 18/46
Aug.	Amt. Date	0.35 10/42	0.67 10/42	0.85 10/42	0.94 10-11/42	1.22 10-11/42	1.22 10-11/42
Sep.	Amt. Date	0.15 7/50	0.29 7/50	0.36E 30/46	0.72E 30/46	1.43E 30/46	2.63 30/46
Oct.	Amt. Date	0.46 3/46	0.62 3/46	0.67 25/40	0.98 25/40	1.96 25/40	2.63 30-1/46
Nov.	Amt. Date	0.95 13/46	1.46 13/46	1.94 13/46	2.96 13/46	4.13 11/44	7.54 12/46
Dec.	Amt. Date	0.70 25/46	1.38 25/46	2.04 25/46	3.89 25/46	5.12 25/46	7.41 25/46
Annual	Amt. Date	1.91 1/22/43	2.54 1/22/43	3.37 1/22/43	5.87 1/22/43	8.68 1/22/43	16.83 1/22/43

Station: NEEDLES CAA AP

Drainage basin: COLORADO

County: SAN BERNARDINO

Lat. 34° 46' Long. 114° 38'

Elev.(ft.) 913

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 13/49	0.48 <sup>E</sup> 23/43	0.72 <sup>E</sup> 23/43	1.18 23/43	1.26 <sup>E</sup> 22-23/43	1.68 11/49
Feb.	Amt. Date	0.13 26/44	0.24 26/44	0.28 23/44	0.45 23/44	0.50 23/44	0.72 23-24/44
Mar.	Amt. Date	0.13 4/43	0.24 3-4/43	0.36 3-4/43	0.39 3-4/43	0.44 1/45	0.44 1/45
Apr.	Amt. Date	0.11 6/43	0.14 7/43	0.17 7/43	0.19 7/43	0.20 7/43	0.31 6-7/43
May	Amt. Date	0.03 10/47	0.03 10/47	0.03 10/47	0.03 10/47	0.03 10/47	0.05 10/47
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	0.45 23/46	0.47 23/46	0.51 23/46	0.52 23/46	0.52 23/46	0.52 23/46
Aug.	Amt. Date	0.76 11/45	0.97 11/45	1.06 11/45	1.73 11/45	1.88 11/45	1.88 11/45
Sep.	Amt. Date	0.31 14/46	0.46 14/46	0.50 30/46	0.50 30/46	0.52 30/46	0.60 30/46
Oct.	Amt. Date	0.39 5/45	0.39 5/45	0.76 5/45	0.82 5/45	0.82 5/45	0.82 5/45
Nov.	Amt. Date	0.16 12/44	0.21 12/46	0.31 12/44	0.40 13/46	0.40 13/46	0.49 13/46
Dec.	Amt. Date	0.21 23/45	0.37 23/45	0.50 23/45	0.55 23/45	0.56 2-3/45	0.82 22-23/45
Annual	Amt. Date	0.76 8/11/45	0.97 8/11/45	1.06 8/11/45	1.73 8/11/45	1.88 8/11/45	1.88 8/11/45

Station: NEVADA CITY

Drainage basin: FEATHER

County: NEVADA

Lat. 39° 16' Long. 121° 02'

Elev.(ft.) 2600

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 21/43	0.80 21/43	1.16 21/43	1.99 21/43	3.52 21/43	6.21 20-21/43
Feb.	Amt. Date	0.44 21/42	0.82 21/42	1.05 21/42	1.54 12/47	2.46 12/47	4.70 3-4/50
Mar.	Amt. Date	0.90 9/43	1.31 9/43	2.02 9/43	2.39 9-10/43	3.50 9-10/43	4.18 9-10/43
Apr.	Amt. Date	0.30a 7/41	0.59 13/42	0.88 13/42	1.50 13/42	2.12 4/41	3.49 3-4/41
May	Amt. Date	0.38 17/45	0.73 17/45	1.00 17/45	1.65 25/42	2.18 25/42	2.36 25/42
Jun.	Amt. Date	0.45 22/44	0.67 1/43	0.75 1/43	0.91 5/45	1.37 5-6/45	1.39 5-6/45
Jul.	Amt. Date	0.11 25/46	0.17 25/46	0.26 25/46	0.37 25/46	0.37 25/46	0.37 25/46
Aug.	Amt. Date	0.05 27/49	0.07 27/49	0.08 27/49	0.13 27/49	0.20 27/49	0.20 27/49
Sep.	Amt. Date	0.79 3/40	0.80 3-4/40	0.80 3-4/40	0.81 3-4/40	1.25 3-4/40	1.25 3-4/40
Oct.	Amt. Date	0.43 16/47	0.76 30/45	1.09 16/47	1.66 16/47	2.75 30-31/44	3.24 30-31/44
Nov.	Amt. Date	0.70 1/40	0.98 1/40	1.29 5/42	2.13 19/46	3.69 19/46	5.11 18/46
Dec.	Amt. Date	0.58 2/45	0.83 14/41	1.16 21/45	1.95 28/42	2.99 21-22/45	5.09 21-22/45
Annual	Amt. Date	0.90 3/9/43	1.31 3/9/43	2.02 3/9/43	2.39 3/9-10/43	3.69 11/19/46	6.21 1/20-21/43

a Also 13/42 and 27/43

Station: NEWHALL U. S. RANGER STATION\*

Drainage basin: SANTA CLARA

County: LOS ANGELES

Lat. 34° 23' Long. 118° 32'

Elev.(ft.) 1346

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.96 21/43	1.51 21/43	2.01 21-22/43	2.79 21-22/43	5.02 22/43	8.33 21-22/43
Feb.	Amt. Date	0.57 2/45	1.10 22/44	1.52 22/44	2.61 21-22/44	4.00 21-22/44	5.42 21-22/44
Mar.	Amt. Date	0.57 3/43	1.10 3/43	1.38 3/43	2.08 3/43	3.05 3/43	4.12 3-4/43
Apr.	Amt. Date	0.23 10/41	0.37 10/41	0.51 10/41	0.63 10/41	0.80 8/50	1.05 8-9/50
May	Amt. Date	0.07 19/49	0.12 19/49	0.15 19/49	0.23 18/49	0.36 18/49	0.52 18/49
Jun.	Amt. Date	0.02a 1/48	0.02a 1/48	0.03 2/49	0.03 2/49	0.05 1/48	0.07 1/48
Jul.	Amt. Date	0.01 6/50	0.01 6/50	0.01 6/50	0.02 6/50	0.02 6/50	0.02 6/50
Aug.	Amt. Date	0.13 9/42	0.17 9/42	0.26 9/42	0.33 9-10/42	0.39 9-10/42	0.39 9-10/42
Sep.	Amt. Date	0.25 17/50	0.44 17/50	0.61 17/50	0.71 17/50	0.75 17/50	0.75 17/50
Oct.	Amt. Date	0.22 12/41	0.31 25/40	0.40 25/40	0.64 25/40	0.80 25/40	0.85 25/40
Nov.	Amt. Date	0.61 11/44	0.77 11/44	1.00 13/46	1.67 13/46	2.33 11/44	3.43 10-11/44
Dec.	Amt. Date	0.62 21/45	1.12 21/45	1.41 21/45	1.99 21/45	2.69 21-22/45	3.84 21-22/45
Annual	Amt. Date	0.96 1/21/43	1.51 1/21/43	2.01 1/21-22/43	2.79 1/21-22/43	5.02 1/22/43	8.33 1/21-22/43

a Also 21/49

\*Formerly Saugus

Station: NORTH FORK RANGER STATION

Drainage basin: SAN JOAQUIN

County: MADERA

Lat. 37° 14' Long. 119° 30'

Elev.(ft.) 2665

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.69 21/43	1.13 21/43	1.49 21/43	2.26 21/43	3.18 21/43	5.65 20-21/43
Feb.	Amt. Date	0.74 11/41	0.96 2/45	1.50 1/45	2.64 1/45	3.47 1/45	5.55 1-2/45
Mar.	Amt. Date	0.55 9/43	0.80 9/43	0.92 9/43	1.31 26-27/40	2.14 14-15/45	3.22 29/46
Apr.	Amt. Date	0.42 25/41	0.64 4/41	0.88 4/41	1.50 4/41	1.80 4/41	1.80 4/41
May	Amt. Date	0.59 4/45	0.60 4/45	0.60 4/45	0.64 1/42	0.84 30-1/42	1.02 30-1/42
Jun.	Amt. Date	0.25 4/45	0.27 4/45	0.27 4/45	0.27 4/45	0.36 4-5/45	0.36 4-5/45
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.14a 30/44	0.23 21/45	0.30 21/45	0.30 21/45	0.30 21/45	0.30 21/45
Oct.	Amt. Date	0.96 24/40	1.42 24/40	1.73 24/40	2.12 24/40	2.48 24-25/40	2.94 24-25/40
Nov.	Amt. Date	0.54 10/44	0.80 10/44	0.99 10/44	1.50 10/44	2.12 10/44	3.61 9-10/44
Dec.	Amt. Date	0.62 21/45	0.97 21/45	1.33 21/45	2.04 21/45	2.63 21/45	3.28 21/45
Annual	Amt. Date	0.96 10/24/40	1.42 10/24/40	1.73 10/24/40	2.64 2/1/45	3.47 2/1/45	5.65 1/20-21/43

a. Also 21/45



Station: NOVATO 8 NW

Drainage basin: CENTRAL COAST

County: MARIN

Lat. 38° 08' Long. 122° 42'

Elev.(ft) 350

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 31/45	0.71 30-31/45	0.84 13/50	1.24 16/50	1.83 16/50	3.00 16-17/50
Feb.	Amt. Date	0.50 11/47	0.71 3/50	0.98 3-4/50	1.67 3-4/50	2.13 3-4/50	3.24 3-4/50
Mar.	Amt. Date	0.56 3/47	0.77 23/48	0.97 23/48	1.40 23/48	1.63 23/48	1.96 23/48
Apr.	Amt. Date	0.32 14/48	0.50 14/48	0.52 14/48	0.70 29/48	0.71 29/48	0.95 14/48
May	Amt. Date	0.26 30/48	0.46 17/44	0.60 17/44	0.76 16-17/44	0.88 16-17/44	0.88 16-17/44
Jun.	Amt. Date	0.11 23/44	0.13 23/44	0.16 23/44	0.21 5/48	0.23 5/48	0.24 5/48
Jul.	Amt. Date	0.01 25/46	0.02 25/46	0.03 25/46	0.05 25/46	0.05 25/46	0.05 25/46
Aug.	Amt. Date	0.06 27/49	0.08 27/49	0.09 27/49	0.09 27/49	0.09 27/49	0.09 27/49
Sep.	Amt. Date	0.13 16/46	0.18 16/46	0.18 16/46	0.19 16/46	0.19 16/46	0.19 16/46
Oct.	Amt. Date	0.43 9/47	0.74 29/50	0.85 29/50	1.25 9/47	1.37 15/47	1.88 30-31/44
Nov.	Amt. Date	0.61 16/50	1.05 16/50	1.35 16/50	1.76 16/50	3.15 18/50	3.82 17-18/50
Dec.	Amt. Date	0.52 27/44	0.86 3/50	1.09 4/45	1.79 27/45	2.96 2-3/50	4.21 2-3/50
Annual	Amt. Date	0.61 11/16/50	1.05 11/16/50	1.35 11/16/50	1.79 12/27/45	3.15 11/18/50	4.21 12/2-3/50



Station: OAKLAND WB AP

Drainage basin: CENTRAL COAST

County: ALAMEDA

Lat. 37° 44' Long. 122° 12'

Elev.(ft.) 3

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 23/42	0.89 23/42	1.01 23/42	1.26 16-17/50	2.06 16-17/50	3.00 16-17/50
Feb.	Amt. Date	0.47 1/45	0.62 1/45	0.94 1/45	1.26 1/45	1.92 1/45	2.41 1/45
Mar.	Amt. Date	0.34 30/41	0.50 23/50	0.70 23/50	1.07 23/50	1.30 23-24/50	1.57 23-24/50
Apr.	Amt. Date	0.60 4/48	0.79 4/41	0.89 4/41	1.02 4/41	1.46 4/41	1.69 4-5/41
May	Amt. Date	0.25 25/42	0.43 12/45	0.50 25/42	0.63 25/42	0.68 25/42	0.71 12-13/45
Jun.	Amt. Date	0.05 6/47	0.08 6/47	0.11 6/47	0.16 6/47	0.17 6/47	0.20 6/47
Jul.	Amt. Date	0.02 30/49	0.03 30/49	0.03a 25/46	0.03a 25/46	0.04 25/46	0.04 25/46
Aug.	Amt. Date	0.06 27/49	0.08 27/49	0.09 27/49	0.10 27/49	0.10 27/49	0.10 27/49
Sep.	Amt. Date	0.05 8/42	0.08 8/42	0.09 8/42	0.09 8/42	0.09 8/42	0.09 8/42
Oct.	Amt. Date	0.34 9/47	0.60 29/45	0.71 29/45	0.97 9/47	1.36 9/47	1.55 30-31/44
Nov.	Amt. Date	0.85 9/44	1.02 9/49	1.12 9/44	1.29 16-17/42	2.18 16-17/42	2.56 16-17/42
Dec.	Amt. Date	0.70b 13/41	1.40 13-14/41	1.83 13-14/41	2.09 13-14/41	2.17 13-14/41	2.50 13-14/41
Annual	Amt. Date	0.85 11/9/44	1.40 12/13-14/41	1.83 12/13-14/41	2.09 12/13-14/41	2.18 11/16-17/42	3.00 11/16-17/50

a Also 30/49

b Also 14/41

Station: OAKVILLE 1

Drainage basin: NORTH COAST

County: NAPA

Lat. 38° 26' Long. 122° 25'

Elev.(ft.) 170

Period of record: 1940-1949 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 21/43	0.86 21/43	1.18 20-21/43	2.00 20-21/43	3.58 20-21/43	5.00 20-21/43
Feb.	Amt. Date	0.77 27/40	1.38 27/40	1.90 26-27/40	2.94 26-27/40	4.41 26-27/40	6.43 26-27/40
Mar.	Amt. Date	0.60 23/48	1.16 23/48	1.60 23/48	2.50 23/48	3.25 23/48	3.75 29-30/40
Apr.	Amt. Date	0.58 4/41	0.81 4/41	1.08 4/41	1.82 4/41	3.15 4/41	3.84 4/41
May	Amt. Date	0.56 3/40	0.59 3-4/40	0.60 3-4/40	0.62 14/44	0.89 29-30/40	1.14 12-13/41
Jun.	Amt. Date	0.15 7/47	0.22 7/47	0.27 7/47	0.37 6/47	0.51 6/47	0.61 6/47
Jul.	Amt. Date	0.10 25/46	0.12 25/46	0.13 25/46	0.15 25/46	0.15 25/46	0.15 25/46
Aug.	Amt. Date	0.11 27/49	0.16 27/49	0.17 27/49	0.20 27/49	0.20 27/49	0.20 27/49
Sep.	Amt. Date	0.08 4/46	0.08 4/46	0.09 4/46	0.16 4/46	0.18 4/46	0.19 16/48
Oct.	Amt. Date	0.66 29/45	1.07 29/45	1.29 29/45	1.64 29/45	2.51 29/45	3.52 29/45
Nov.	Amt. Date	0.79 9/49	1.48 9/49	1.97 9/49	2.79 9/49	2.91 9/49	3.11 9/49
Dec.	Amt. Date	0.74 18/40	1.06 18/40	1.37 17-18/40	2.14 17-18/40	3.22 17-18/40	3.61 17-18/40
Annual	Amt. Date	0.79 11/9/49	1.48 11/9/49	1.97 11/9/49	2.94 2/26-27/40	4.41 2/26-27/40	6.43 2/26-27/40

Station: OAKVILLE 4 SW

Drainage basin: NORTH COAST

County: NAPA

Lat. 38° 24' Long. 122° 28'

Elev.(ft.) 1280

Period of record: 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 10/50	0.73 10/50	1.05 13/50	1.64 13-14/50	1.97 13-14/50	2.89 9-10/50
Feb.	Amt. Date	0.48 5/50	0.88 5/50	1.08 5/50	1.45 3-4/50	2.38 3-4/50	3.58 3-4/50
Mar.	Amt. Date	0.24 23/50	0.45 23/50	0.64 23/50	0.92 23/50	1.34 23/50	1.68 23-24/50
Apr.	Amt. Date	0.40 7/50	0.59 7/50	0.84 7/50	0.92 7/50	1.05 7/50	1.22 7-8/50
May	Amt. Date	0.08 2/50	0.14 2/50	0.18 2/50	0.31 2/50	0.33 1/50	0.35E 2-3/50
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.62 26/50	0.95 26/50	1.21 26/50	1.66 26/50	1.83 26/50	2.07 25-26/50
Nov.	Amt. Date	0.66 16/50	1.19 16/50	1.74 16/50	3.16 16/50	4.36 15-16/50	4.93 15-16/50
Dec.	Amt. Date	0.44 3/50	0.78 3/50	1.10 3/50	1.77 3/50	3.00 3/50	3.83 2-3/50
Annual	Amt. Date	0.66 11/16/50	1.19 11/16/50	1.74 11/16/50	3.16 11/16/50	4.36 11/15-16/50	4.93 11/15-16/50

Station: OCEANSIDE CAA AP

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 33° 14' Long. 117° 25'

Elev.(ft.) 20

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.49 30/43	0.60 22/43	0.80 29/50	1.48 22-23/43	2.28 22-23/43	3.98 22-23/43
Feb.	Amt. Date	0.88 22/44	1.00 22/44	1.08 2/44	1.22 2/44	1.24 2/44	1.57 2/44
Mar.	Amt. Date	0.80 14/42	1.44 14/42	1.61 14/42	1.78 14/42	1.80 14/42	1.86 14-15/42
Apr.	Amt. Date	0.23 5/43	0.43 5/43	0.48 5/43	0.58 5/43	0.59 5/43	0.82 5-6/43
May	Amt. Date	0.13 10/47	0.22 10/47	0.22 10/47	0.22 10/47	0.22 10/47	0.22 10/47
Jun.	Amt. Date	0.04 2/44	0.07 2/44	0.10 2/44	0.10 2/44	0.14 1/48	0.17 1/48
Jul.	Amt. Date	0.06 18/46	0.07 18/46	0.07 18/46	0.07 18/46	0.07 18/46	0.07 18/46
Aug.	Amt. Date	0.25 18/45	0.47 18/45	0.57 18/45	0.65 18/45	0.79 18/45	0.86 18/45
Sep.	Amt. Date	0.03 21/47	0.03 21/47	0.03 21/47	0.03 21/47	0.03 21/47	0.03 21/47
Oct.	Amt. Date	0.11 28/42	0.18 28/42	0.18 28/42	0.18 28/42	0.27 17/48	0.53 17/48
Nov.	Amt. Date	0.72 11/44	0.84 11/44	0.91 11/44	1.36 13/44	1.56 11-12/44	1.93 11-12/44
Dec.	Amt. Date	0.80 22/45	1.28 22/45	1.47 22/45	1.92 22/45	2.26 22/45	3.58 21-22/45
Annual	Amt. Date	0.80a 3/14/42	1.44 3/14/42	1.61 3/14/42	1.92 12/22/45	2.28 1/22/43	3.98 1/22-23/43

a Also 12/22/45

Station: OPIDS CAMP F.C. 57B

Drainage basin: SAN GABRIEL

County: LOS ANGELES

Lat. 34° 15' Long. 118° 06'

Elev.(ft.) 4254

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.58 22/43	3.02 22/43	4.24 22/43	7.26 22-23/43	12.86 22-23/43	22.32 22/43
Feb.	Amt. Date	1.27 20/41	2.02 22/44	2.70 22/44	4.57 22/44	8.09 22/44	14.01 21-22/44
Mar.	Amt. Date	1.03 30/46	1.53 30/46	2.37 30/46	3.95 30/46	5.94 29/46	8.23 29/46
Apr.	Amt. Date	0.93 28/48	1.77 28/48	2.36 28/48	3.33 28/48	3.46 28/48	3.47 28/48
May	Amt. Date	0.18 19/49	0.30 19/49	0.40 19/49	0.59 19/49	1.03 18/49	1.23 18/49
Jun.	Amt. Date	0.12 1/48	0.13 1/48	0.14 1/48	0.15 1/48	0.17 1/48	0.22 1/48
Jul.	Amt. Date	0.05 18/46	0.05 18/46	0.05 18/46	0.05 <sup>a</sup> 18/46	0.05 <sup>a</sup> 18/46	0.05 <sup>a</sup> 18/46
Aug.	Amt. Date	0.53 9/42	0.89 9/42	0.99 9/42	1.24 9-10/42	1.28 9-10/42	1.28 9-10/42
Sep.	Amt. Date	0.37 24/43	0.44 <sup>E</sup> 30/46	0.66 <sup>E</sup> 30/46	1.32 <sup>E</sup> 30/46	2.64 30/46	2.80 30/46
Oct.	Amt. Date	0.70 15/45	0.79 5/46	0.96 1/46	1.79 1/46	2.64 30-1/46	2.85 30-1/46
Nov.	Amt. Date	1.10 11/44	1.75 10/49	2.38 10/49	3.36 10/49	5.27 11/44	7.49 12/46
Dec.	Amt. Date	0.95 21/45	1.71 21/45	2.54 21/45	3.49 21/45	5.33 21-22/45	9.18 21-22/45
Annual	Amt. Date	1.58 1/22/43	3.02 1/22/43	4.24 1/22/43	7.26 1/22-23/43	12.86 1/22-23/43	22.32 1/22/43

a Also 19/46

Station: ORANGE COUNTY RESERVOIR

Drainage basin: SAN GABRIEL

County: ORANGE

Lat. 33° 56' Long. 117° 53'

Elev.(ft) 600

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 22/43	1.07 22/43	1.35 22/43	2.01 22/43	3.29 22-23/43	5.72 22-23/43
Feb.	Amt. Date	0.44 2/45	0.74 22/44	1.01 22/44	1.58 22/44	2.16 22/44	2.81 21-22/44
Mar.	Amt. Date	0.60 3/43	1.09 3/43	1.29 30/46	1.65 3/43	2.20 30/46	2.72 3-4/43
Apr.	Amt. Date	0.28 3/48	0.33 3/48	0.40a 27/44	0.63 26-27/44	0.77 3/48	0.90 2/48
May	Amt. Date	0.16b 10/47	0.19 10/47	0.21 10/47	0.21 10/47	0.21b 10/47	0.32 18/49
Jun.	Amt. Date	0.07 1/48	0.07 1/48	0.12 1/48	0.14 1/48	0.20 1/48	0.20 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.01 17/47	0.02 17/47	0.02 17/47	0.03 17/47	0.04 17/47	0.05 17/47
Oct.	Amt. Date	0.18 16/46	0.25 16/46	0.28 16/46	0.31 16/46	0.31 16/46	0.31 16/46
Nov.	Amt. Date	0.49 11/44	0.70 11/44	0.82 11/44	0.91 12-13/44	1.34 12/46	2.08 11/46
Dec.	Amt. Date	0.52 4/47	0.74 4/47	0.93 23/45	1.19 21-22/45	1.83 21-22/45	3.11 21-22/45
Annual	Amt. Date	0.60 3/3/43	1.09 3/3/43	1.35 1/22/43	2.01 1/22/43	3.29 1/22-23/43	5.72 1/22-23/43

a Also 3/48

b Also 18/49

Station: CROVILLE RANGER STATION

Drainage basin: FEATHER

County: BUTTE

Lat. 39° 31' Long. 121° 34'

Elev.(ft.) 265

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.77 24/42	0.86 24/42	0.86 24/42	1.03E 24/42	1.67 24/42	2.51 31-1/45
Feb.	Amt. Date	0.38 6/42	0.60 12/47	0.81 12/47	1.13 12/47	1.82 5/50	3.19 4-5/50
Mar.	Amt. Date	0.32 23/48	0.62 23/48	0.84 23/48	1.41 23/48	1.74 29-30/40	2.59 29-30/40
Apr.	Amt. Date	0.30 4/41	0.58 4/41	0.84 4/41	1.17 4/41	1.73 27/43	2.27 27-28/43
May	Amt. Date	0.63 27/45	0.77 23/45	0.81 25/42	0.94 24-25/42	1.04 30/40	1.08 30/40
Jun.	Amt. Date	0.19 4/48	0.30 4/48	0.39 4/48	0.49 4/48	0.51 4/48	0.57 4/48
Jul.	Amt. Date	0.01 30/49	0.01 30/49	0.01 30/49	0.01 30/49	0.01 30/49	0.01 30/49
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.53 16/46	0.62 16/46	0.69 16/46	0.80 15/46	0.80 15/46	0.80 15/46
Oct.	Amt. Date	0.71 25/50	0.94 25-26/50	1.02 25-26/50	1.08 25-26/50	1.53 25-26/50	1.87 25-26/50
Nov.	Amt. Date	0.44 9/44	0.76 1/48	0.97 28/45	1.63 28/45	1.81 28/45	1.82 20-21/50
Dec.	Amt. Date	0.88 23/42	0.93 23/42	1.10 13-14/41	1.51 13-14/41	2.20 3/50	3.45 2-3/50
Annual	Amt. Date	0.88 12/23/42	0.94 10/25-26/50	1.10 12/13-14/41	1.63 11/28/45	2.20 12/3/50	3.45 12/2-3/50



Station: PACHECO PASS

Drainage basin: SAN JOAQUIN

County: MERCED

Lat. 37° 04' Long. 121° 11'

Elev.(ft.) 675

Period of record: 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 14/50	0.50 14/50	0.64 14/50	0.80 14/50	0.81 14/50	0.81 14/50
Feb.	Amt. Date	0.14 4/50	0.27 4/50	0.40 4/50	0.69 4/50	1.10 4/50	1.14 4/50
Mar.	Amt. Date	0.02E 22/50	0.03E 22/50	0.05E 22/50	0.10E 22/50	0.19E 22/50	0.38E 22/50
Apr.	Amt. Date	0.03E 7/50	0.05E 7-8/50	0.08E 7-8/50	0.15E 7-8/50	0.29E 7-8/50	0.57E 7-8/50
May	Amt. Date	0.01E 2/50	0.02E 2/50	0.03E 2/50	0.06E 2/50	0.10 2/50	0.10 2/50
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.07 17/50	0.10 16-17/50	0.10 16-17/50	0.10 16-17/50	0.10 16-17/50	0.10 16-17/50
Oct.	Amt. Date	0.44 26/50	0.78 26/50	0.90 26/50	1.17 26/50	1.23 26/50	1.23 26/50
Nov.	Amt. Date	0.50 18/50	0.93 18/50	1.40 18/50	2.22 18/50	4.11 18/50	5.88 18-19/50
Dec.	Amt. Date	0.25 3/50	0.41 3/50	0.51 3/50	0.86 3/50	1.44 3/50	1.79 3/50
Annual	Amt. Date	0.50 11/18/50	0.93 11/18/50	1.40 11/18/50	2.22 11/18/50	4.11 11/18/50	5.88 11/18-19/50



Station: PACIFIC COLONY F.C. 356 B

Drainage basin: SAN GABRIEL

County: LOS ANGELES

Lat. 34° 03' Long. 117° 49'

Elev.(ft.) 685

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 11/50	0.51 11/50	0.57 11/50	0.83 11/50	1.08 19/49	1.56 19/49
Feb.	Amt. Date	0.51 2/45	0.81 3/46	1.08 22/44	1.84 22/44	2.52 22/44	3.23 21-22/44
Mar.	Amt. Date	0.48 30/46	0.66 30/46	0.81 30/46	1.42 30/46	2.20 30/46	2.72 30/46
Apr.	Amt. Date	0.29 27/44	0.38 27/44	0.52 27/44	0.82 27/44	1.14 26-27/44	1.23 26-27/44
May	Amt. Date	0.10a 14/47	0.12 19/49	0.12a 14/47	0.17 19/49	0.18 19/49	0.27 18/49
Jun.	Amt. Date	0.01 20/47	0.01 20/47	0.01 20/47	0.02 20/47	0.02 20/47	0.02 20/47
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.11 29/46	0.22 29/46	0.22 29/46	0.22 29/46	0.22 29/46	0.22 29/46
Oct.	Amt. Date	0.26 6/45	0.48 6/45	0.58 6/45	0.83 6/45	0.86 6/45	0.86 6/45
Nov.	Amt. Date	0.89 5/44	0.99 5/44	1.00 5/44	1.57 13/46	1.99 13/46	2.68 12/46
Dec.	Amt. Date	0.42 21/45	0.76 21/45	0.96b 21/45	1.35 21-22/45	1.98 21-22/45	3.32 21-22/45
Annual	Amt. Date	0.89 11/5/44	0.99 11/5/44	1.08 2/22/44	1.84 2/22/44	2.52 2/22/44	3.32 12/21-22/45

a Also 19/49

b Also 16/48

Station: PALMDALE CAA AP

Drainage basin: DESERT

County: LOS ANGELES

Lat. 34° 38' Long. 118° 05'

Elev.(ft.) 2527

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 22/43	0.59 22/43	0.86 21-22/43	1.43 21-22/43	1.79 21-22/43	3.09 21-22/43
Feb.	Amt. Date	0.31 28/41	0.50 28/41	0.64 28/41	0.91 22/44	1.65 22/44	2.45 21-22/44
Mar.	Amt. Date	0.29 3/41	0.45 3/41	0.49 3/41	0.90 3/43	1.41 3/43	2.04 3-4/43
Apr.	Amt. Date	0.31 4/41	0.45 4/41	0.50 4/41	0.52 4/41	0.52 4/41	0.52 4/41
May	Amt. Date	0.06 26/46	0.10 26/46	0.10 26/46	0.10 26/46	0.10 26/46	0.10 26/46
Jun.	Amt. Date	0.06 1/48	0.06 1/48	0.06 1/48	0.08 1/48	0.12 1/48	0.16 1/48
Jul.	Amt. Date	0.05 6/50	0.09 6/50	0.10 6/50	0.13 6/50	0.13 6/50	0.14 19/46
Aug.	Amt. Date	0.45 10/42	0.62 10/42	0.71 10/42	0.75 10/42	0.76 9-10/42	0.77 9-10/42
Sep.	Amt. Date	0.20 2/45	0.25 2/45	0.30 2/45	0.37 2/45	0.37 2/45	0.37 2/45
Oct.	Amt. Date	0.27 9/43	0.34 9/43	0.35 9/43	0.39 6/45	0.56E 25/40	0.64 25/40
Nov.	Amt. Date	0.23a 11/44	0.43 13/46	0.56 13/46	0.80 13/46	1.01 12/46	1.67 12/46
Dec.	Amt. Date	0.28 10/43	0.48 10/43	0.66 10/43	1.28 10/43	2.08 10/43	3.35 10-11/43
Annual	Amt. Date	0.45 8/10/42	0.62 8/10/42	0.86 1/21-22/43	1.43 1/21-22/43	2.08 12/10/43	3.35 12/10-11/43

a Also 13/46

Station: PALO ALTO

Drainage basin: CENTRAL COAST

County: SANTA CLARA

Lat. 37° 26' Long. 122° 10'

Elev.(ft) 57

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40a 13/41	0.54 13/41	0.78 21/43	1.14 20-21/43	1.75 21/43	2.82 31-1/45
Feb.	Amt. Date	0.50 1/45	0.63 1/45	0.90 1/45	1.15 31-1/45	1.44 31-1/45	2.82 31-1/45
Mar.	Amt. Date	0.31 28/41	0.48 23/48	0.66 23/48	0.82 30-31/41	1.07 30-31/41	1.25 30-31/41
Apr.	Amt. Date	0.30 4/41	0.50 4/41	0.64 4/41	0.94 4/41	1.48 4/41	1.69 4/41
May	Amt. Date	0.40 30/48	0.74 30/48	0.74 30/48	0.74 30/48	0.74 30/48	0.74 30/48
Jun.	Amt. Date	0.09 4/47	0.14 4/47	0.16 4/47	0.18 4/47	0.19 4/47	0.19 4/47
Jul.	Amt. Date	0.10 30/49	0.14 30/49	0.14 30/49	0.19 25/46	0.19 25/46	0.19 25/46
Aug.	Amt. Date	0.07 27/49	0.12 27/49	0.14 27/49	0.17 27/49	0.19 27/49	0.19 27/49
Sep.	Amt. Date	0.14 8/42	0.16b 8/42	0.16b 5/40	0.18 5/40	0.18 5/40	0.18 5/40
Oct.	Amt. Date	0.33 26/50	0.42 26/50	0.57 10/42	0.81 10/42	1.09 9/47	1.15 30-31/44
Nov.	Amt. Date	0.34 29/44	0.59 29/44	0.74 18/50	1.39 18/50	2.39 18/50	3.57 18/50
Dec.	Amt. Date	0.49 14/41	0.89 14/41	1.14 14/41	1.47 14/41	1.86 3/50	2.21 2-3/50
Annual	Amt. Date	0.50 2/1/45	0.89 12/14/41	1.14 12/14/41	1.47 12/14/41	2.39 11/3/50	3.57 11/18/50

a Also 21/43

b Also 8/42

Station: PALOMAR MOUNTAIN OBSERVATORY

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 33° 21' Long. 116° 51'

Elev.(ft.) 5598

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.71 11/49	1.18 11/49	1.53 11/49	2.41 22/43	3.95 22/43	7.30 22-23/43
Feb.	Amt. Date	0.76 5/48	1.29 5/48	1.78 5/48	3.49 5/48	5.24 5/48	6.17 5/48
Mar.	Amt. Date	0.58 12/41	0.81 29/46	1.02 3/43	1.51 3/43	2.36 30/46	3.62 30/46
Apr.	Amt. Date	0.38 29/48	0.51 <sup>a</sup> 29/48	0.68 8/50	0.84 8/50	1.31 5-6/43	1.47 5-6/43
May	Amt. Date	0.25 10/47	0.37 10/47	0.44 10/47	0.59 10/47	0.69 10/47	0.74 3-4/50
Jun.	Amt. Date	0.15 1/48	0.16 1/48	0.22 1/48	0.22 1/48	0.32 1/48	0.32 1/48
Jul.	Amt. Date	0.83 21/46	0.91 21/46	0.91 21/46	0.91 21/46	0.91 21/46	0.91 21/46
Aug.	Amt. Date	1.29 7/47	1.35 7/47	1.36 7/47	1.51 7/47	1.61 7/47	1.61 7/47
Sep.	Amt. Date	0.61 24/43	0.69 6/50	0.73 6/50	0.73 6/50	0.73 6/50	0.73 6/50
Oct.	Amt. Date	0.45 6/43	0.52 26/40	0.68 18/48	1.06 18/48	1.45 17/48	2.02 17/48
Nov.	Amt. Date	0.63 10/49	1.13 10/49	1.53 10/49	2.08 10/49	3.23 11/12/44	4.01 11/12/44
Dec.	Amt. Date	0.79 24/40	1.44 24/40	1.93 24/40	3.58 24/40	5.37 24/40	7.54 21-22/45
Annual	Amt. Date	1.29 8/7/47	1.44 12/24/40	1.93 12/24/40	3.58 12/24/40	5.37 12/24/40	7.54 12/21-22/45

a Also 8/50

Station: PARKER RESERVOIR

Drainage basin: COLORADO

County: SAN BERNARDINO

Lat. 34° 17' Long. 114° 10'

Elev.(ft.) 723

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 5/46	0.35 23/43	0.39 23/43	0.51 23/43	0.66 23/43	1.13 12/49
Feb.	Amt. Date	0.19 20/44	0.35 20/44	0.45 20/44	0.76 28/45	1.05 28-1/45	1.37 28-1/45
Mar.	Amt. Date	0.22 4/45	0.35 4/45	0.42 4/45	0.55 28-1/45	1.05 28-1/45	1.37 28-1/45
Apr.	Amt. Date	0.14 6/46	0.24 6/46	0.29 6/46	0.29 6/46	0.29 6/46	0.29 6/46
May	Amt. Date	NO PRECIPITATION					
Jun.	Amt. Date	0.01 6/48	0.02 6/48	0.02 6/48	0.03 6/48	0.03 6/48	0.03 6/48
Jul.	Amt. Date	0.42 23/46	0.46 23/46	0.55 22/48	0.91 22/48	0.91 22/48	0.91 22/48
Aug.	Amt. Date	1.21 11/45	1.61 11/45	1.62 11/45	1.76 11/45	1.77 11/45	1.77 11/45
Sep.	Amt. Date	0.74 15/48	1.13 15/48	1.13 15/48	1.13 15/48	1.28 15/48	1.28 15/48
Oct.	Amt. Date	0.13 12/42	0.17 12/42	0.17 <sup>a</sup> 12/42	0.17 <sup>a</sup> 12/42	0.32 17/48	0.33 17/48
Nov.	Amt. Date	0.23 12/44	0.35 12/44	0.45 12/44	0.47 12/44	0.63 5/44	0.66 5/44
Dec.	Amt. Date	0.15 6/47	0.25 22/45	0.29 22/45	0.36 22/45	0.52 22/45	0.59 22/45
Annual	Amt. Date	1.21 8/11/45	1.61 8/11/45	1.62 8/11/45	1.76 8/11/45	1.77 8/11/45	1.77 8/11/45

<sup>a</sup> Also 18/48

Station: PARKFIELD 6 N

Drainage basin: SALINAS

County: MONTEREY

Lat. 35° 59' Long. 120° 27'

Elev.(ft.) 3600

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.16 11/50	0.27 11/50	0.33 10-11/50	0.40 31/45	0.55 31/45	0.80 31-1/45
Feb.	Amt. Date	0.53 14/45	0.66 14/45	0.75 14/45	0.88 14/45	0.90 14/45	1.33 1-2/45
Mar.	Amt. Date	0.21 4/47	0.37 19/49	0.47 <sup>a</sup> 19/49	0.85 24/50	1.17 24/50	1.22 24/50
Apr.	Amt. Date	0.21 26/47	0.31 22/47	0.36 22/47	0.41 9/48	0.67 9/48	0.79 9/48
May	Amt. Date	0.12 <sup>b</sup> 27/47	0.22 14/49	0.26 14/49	0.28 14/49	0.37 29/48	0.39 29/48
Jun.	Amt. Date	0.21 24/44	0.30 24/44	0.32 24/44	0.32 24/44	0.32 24/44	0.32 24/44
Jul.	Amt. Date	0.07 9/50	0.12 9/50	0.16 9/50	0.16 9/50	0.16 9/50	0.16 9/50
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.11 18/50	0.11 18/50	0.11 18/50	0.11 18/50	0.11 18/50	0.11 18/50
Oct.	Amt. Date	0.15 1/46	0.20 7/45	0.22 30/45	0.27 30/45	0.28 30/45	0.29 30-31/45
Nov.	Amt. Date	0.20 9/49	0.34 9/49	0.43 9/49	0.63 13/46	0.67 <sup>c</sup> 13/46	0.75 22/46
Dec.	Amt. Date	0.32 20/43	0.39 24/46	0.42 20/43	0.64 20/43	0.75 <sup>a</sup> 20/43	0.97 7/49
Annual	Amt. Date	0.53 2/14/45	0.66 2/14/45	0.75 2/14/45	0.88 2/14/45	1.17 3/24/50	1.33 2/1-2/45

- a Also 24/50
- b Also 14/49
- c Also 9/49
- d Also 26/48



Station: PASKENTA RANGER STATION

Drainage basin: SACRAMENTO

County: TEHAMA

Lat. 39° 53' Long. 122° 33'

Elev.(ft.) 780

Period of record: 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 10/50	0.50 13/50	0.65 13/50	1.10 13/50	1.40 13/50	1.42 13-14/50
Feb.	Amt. Date	0.24 16/50	0.38 16/50	0.42 3-4/50	0.69 3-4/50	1.12 3-4/50	1.64 3-4/50
Mar.	Amt. Date	0.18 23/50	0.31 23/50	0.38 23/50	0.65 23/50	0.90 23/50	0.90 23/50
Apr.	Amt. Date	0.07 7/50	0.14 7/50	0.17 7/50	0.19 7/50	0.22 7/50	0.22 7/50
May	Amt. Date	0.05 1/50	0.07 1/50	0.08 1/50	0.08 1/50	0.08 1/50	0.08 1/50
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.22 17/50	0.33 17/50	0.36 17/50	0.40 17/50	0.41 17/50	0.41 17/50
Oct.	Amt. Date	0.51 26/50	0.77 26/50	0.93 26/50	1.16 26/50	1.16 26/50	1.16 26/50
Nov.	Amt. Date	0.29 16/50	0.48 15-16/50	0.62 15-16/50	1.03 15-16/50	1.38 15-16/50	1.47 15-16/50
Dec.	Amt. Date	0.18 2/50	0.33 2/50	0.45 2/50	0.74 2/50	1.47 2/50	2.44 2-3/50
Annual	Amt. Date	0.51 10/26/50	0.77 10/26/50	0.93 10/26/50	1.16 10/26/50	1.47 12/2/50	2.44 12/2-3/50

Station: PASO ROBLES 4 NW

Drainage basin: SALINAS

County: SAN LUIS OBISPO

Lat. 35° 40' Long. 120° 45'

Elev.(ft.) 1325

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.58 21/43	1.00 21/43	1.42 21/43	2.31 21/43	2.93 21/43	3.92 21/43
Feb.	Amt. Date	0.68 1/45	1.10 1/45	1.54 1-2/45	1.89 1-2/45	2.74 1-2/45	4.01 1-2/45
Mar.	Amt. Date	0.35 5/49	0.50 28/41	0.64 24/50	1.26 24/50	1.83 13/48	1.98 13/48
Apr.	Amt. Date	0.42 4/41	0.62 4/41	0.81 13/42	1.25 13/42	1.49 3/41	1.52 3-4/41
May	Amt. Date	0.16 26/46	0.32 26/46	0.33 26/46	0.48 26/46	0.55 26/46	0.56 26/46
Jun.	Amt. Date	0.23 9/50	0.31 9/50	0.32 9/50	0.41 9/50	0.41 9/50	0.41 9/50
Jul.	Amt. Date	0.08 25/46	0.11 25/46	0.13 25/46	0.15 25/46	0.17 25/46	0.17 25/46
Aug.	Amt. Date	0.04 18/45	0.08 18/45	0.12 18/45	0.12 18/45	0.12 18/45	0.12 18/45
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.41 30/45	0.56 30/45	0.64 26/50	0.83 26/50	1.09 26/50	1.37 25-26/50
Nov.	Amt. Date	0.37 19/46	0.72 19/46	1.04 19/46	1.63 19/46	2.29 19/46	2.76 19/46
Dec.	Amt. Date	0.51 28/41	0.62 28/41	0.70 16/48	0.88 28/43	1.63 28/43	2.20 28-29/43
Annual	Amt. Date	0.68 2/1/45	1.10 2/1/45	1.54 2/1-2/45	2.31 1/21/43	2.93 1/21/43	4.01 2/1-2/45



Station: PETALUMA 1 N

Drainage basin: NORTH COAST

County: SONOMA

Lat. 38° 15' Long. 122° 39'

Elev.(ft.) 27

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 10/50	0.71 10/50	0.77 10/50	1.43 31-1/45	2.08 31-1/45	2.97 31-1/45
Feb.	Amt. Date	0.42 2/44	0.64a 2/44	0.86 1/45	1.55 3/50	2.08 31-1/45	2.97 31-1/45
Mar.	Amt. Date	0.37 5/43	0.40 5/43	0.58 11/49	0.87 11/49	1.07 11/49	1.44 10/49
Apr.	Amt. Date	0.31 29/48	0.45 29/48	0.55 29/48	0.77 29/48	0.81 29/48	1.05 29/48
May	Amt. Date	0.33 17/44	0.50 17/44	0.60 17/44	0.77 17/44	0.84 16-17/44	0.84 16-17/44
Jun.	Amt. Date	0.11 6/47	0.18 6/47	0.28 6/47	0.54 6/47	0.67 6/47	0.68 6/47
Jul.	Amt. Date	0.02 25/46	0.03 25/46	0.04 25/46	0.04 25/46	0.04 25/46	0.04 25/46
Aug.	Amt. Date	0.04 27/49	0.06 27/49	0.07 27/49	0.07 27/49	0.07 27/49	0.07 27/49
Sep.	Amt. Date	0.06 22/45	0.07 22/45	0.07 22/45	0.07 22/45	0.07 22/45	0.07 22/45
Oct.	Amt. Date	0.26 9/47	0.41 26/50	0.56 9/47	1.02 9/47	1.08 9/47	1.17 30-31/44
Nov.	Amt. Date	0.34b 29/44	0.58 29/44	0.72 18/50	1.15 18/50	1.95 18/50	2.42 17-18/50
Dec.	Amt. Date	0.42 27/45	0.82 27/45	1.10 27/45	1.98 27/45	2.78E 26-27/45	3.14E 26-27/45
Annual	Amt. Date	0.53 1/10/50	0.82 12/27/45	1.10 12/27/45	1.98 12/27/45	2.78E 12/26-27/45	3.14E 12/26-27/45

a Also 1/45  
b Also 9/49

Station: PLACERVILLE 2 WNW

Drainage basin: AMERICAN

County: EL DORADO

Lat. 38° 44' Long. 120° 50'

Elev.(ft.) 1770

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.54 27/42	0.82 27/42	1.08 27/42	1.89 27/42	2.47 21/43	3.93 20-21/43
Feb.	Amt. Date	0.57 29/44	0.79 29/44	0.95 29/44	1.12 4/50	1.74 26-27/40	3.15 <u>31-1/45</u>
Mar.	Amt. Date	0.68 9/43	1.08 9/43	1.21 9/43	1.43 23/48	1.68 28/46	2.91 9-10/43
Apr.	Amt. Date	0.40 19/44	0.63 13/42	0.92 13/42	1.37 13/42	1.53 4/41	2.06 3-4/41
May	Amt. Date	0.27 2/50	0.41 25/42	0.54 25/42	1.12 25/42	1.52 25/42	1.54 25/42
Jun.	Amt. Date	0.11 10/50	0.12 10/50	0.16E 1/43	0.32E 1/43	0.63E 1/43	0.89E <u>31-1/43</u>
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.28 28/49	0.49 28/49	0.49 28/49	0.49 28/49	0.49 28/49	0.49 28/49
Sep.	Amt. Date	0.34 28/47	0.61 28/47	0.61 28/47	0.61 28/47	0.61 28/47	0.61 28/47
Oct.	Amt. Date	0.49 26/50	0.91 26/50	1.03 26/50	1.38 30/45	1.88 16/47	2.40E 29-30/45
Nov.	Amt. Date	0.63 3/42	1.09 3/42	1.49 3/42	1.99 3/42	2.67 9/44	4.07 17-18/50
Dec.	Amt. Date	0.37 20/43	0.65 24/42	0.79 21/45	1.18 2-3/41	1.84 21/45	2.59 21-22/45
Annual	Amt. Date	0.68 3/9/43	1.09 11/3/42	1.49 11/3/42	1.99 11/3/42	2.67 11/9/44	4.07 11/17-18/50

Station: POINT ARENA

Drainage basin: NORTH COAST

County: MENDOCINO

Lat. 38° 55' Long. 123° 42'

Elev.(ft.) 200

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.73 20/43	1.23 20/43	1.66 20/43	2.55 20/43	3.07 19-20/43	4.11 20-21/43
Feb.	Amt. Date	1.30 5/41	1.44 5/41	1.72 5/41	2.26 5/41	2.75 5/41	4.11 9-10/41
Mar.	Amt. Date	0.60 30/41	0.76 16/49	0.82 22/45	1.24 17/49	2.03 29-30/41	3.10 29-30/41
Apr.	Amt. Date	1.30 2/41	1.51 2/41	1.55 2/41	1.65 3-4/41	1.95 3-4/41	2.09 3-4/41
May	Amt. Date	0.34 11/45	0.62 11/45	0.86 11/45	1.02 24-25/42	1.47 30/41	1.54 30/41
Jun.	Amt. Date	0.21 1/47	0.33 1/47	0.42 1/47	0.54 31-1/43	0.82 31-1/43	1.03 31-1/43
Jul.	Amt. Date	0.06 25/46	0.07 25/46	0.08 25/46	0.15 19/50	0.20 25/46	0.20 25/46
Aug.	Amt. Date	0.14 19/45	0.16 19/45	0.16 19/45	0.16 19/47	0.16 19/47	0.16 19/47
Sep.	Amt. Date	0.34 17/48	0.55 17/48	0.69 17/48	0.74 17/48	1.11 17/48	1.71 16/48
Oct.	Amt. Date	0.50 8/43	0.82 7-8/43	1.10 7-8/43	1.43 7/43	1.71E 29/45	2.64E 29-30/45
Nov.	Amt. Date	0.60 8/44	1.03 3/44	1.36 3/44	1.94 22/46	2.54 22/46	2.99 21/46
Dec.	Amt. Date	1.29 16/41	1.45 16/41	1.64a 16/41	2.65 3-4/45	3.73 26-27/45	6.08 26-27/45
Annual	Amt. Date	1.30 4/2/41	1.51 4/2/41	1.72 2/5/41	2.65 12/3-4/45	3.73 12/26-27/45	6.08 12/26-27/45

a Also 4/45

Station: POINT ARENA LIGHT STATION

Drainage basin: NORTH COAST

County: MENDOCINO

Lat. 38° 57' Long. 123° 44'

Elev.(ft.) 60

Period of record: 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 7/50	0.85 7/50	1.06 7/50	1.37 7/50	1.64 7-8/50	1.76 7-8/50
Feb.	Amt. Date	0.25 5/50	0.47 5/50	0.61 5/50	1.02 3/50	1.80 3/50	2.49 3-4/50
Mar.	Amt. Date	0.53 23/50	0.83 23/50	1.10 23/50	1.49 23/50	1.63 23/50	1.96 23-24/50
Apr.	Amt. Date	0.43 7/50	0.44 7/50	0.45 7/50	0.46 7/50	0.49 7/50	0.63 7-8/50
May	Amt. Date	0.19 1/50	0.28 1/50	0.30 1/50	0.39 1/50	0.45 30-1/50	0.59 1-2/50
Jun.	Amt. Date	0.06 10/50	0.09 10/50	0.12 10/50	0.16 9-10/50	0.19 9-10/50	0.23 9-10/50
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.60 29/50	0.97 29/50	1.27 29/50	1.57 29/50	1.85 29/50	1.96 29-30/50
Nov.	Amt. Date	0.18 17/50	0.27 26/50	0.31 17-18/50	0.52 26-27/50	0.87 17-18/50	1.03 17-18/50
Dec.	Amt. Date	0.61 3/50	0.82 3/50	1.13 3/50	1.72 3/50	2.47 3/50	3.04 2-3/50
Annual	Amt. Date	0.61 12/3/50	0.97 10/29/50	1.27 10/29/50	1.72 12/3/50	2.47 12/3/50	3.04 12/2-3/50

Station: POINT REYES

Drainage basin: NORTH COAST

County: MARIN

Lat. 38° 00' Long. 123° 01'

Elev.(ft.) 510

Period of record: 1905-1926

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.60 31/08	0.78 2/16	0.99 2/16	1.36 2-3/24	1.85 2/16	2.34 2-3/16
Feb.	Amt. Date	0.49 11/25	0.83 11/25	1.16 11/25	1.64 11/25	2.16 10-11/25	2.85 10-11/25
Mar.	Amt. Date	0.83 3/06	1.47 3/06	1.56 3/06	1.67 3/06	2.33 30/25	2.61 30/25
Apr.	Amt. Date	0.26 9/23	0.41 9/23	0.49 4/26	0.79 4/26	1.05 4/26	1.42 4-5/26
May	Amt. Date	0.24 19/25	0.33 19/25	0.44 18/25	0.85 17/25	1.22 17-18/25	1.79 17-18/25
Jun.	Amt. Date	0.24 17/07	0.40 13/07	0.48 13/07	0.56 13/07	0.83 23/12	1.27 23-24/12
Jul.	Amt. Date	0.11 1/16	0.16 1/16	0.21 1/16	0.33 1/16	0.48 30-1/16	0.60 30-1/16
Aug.	Amt. Date	0.03 9/07	0.04 9/07	0.05 9/07	0.05 9/07	0.06 9/07	0.06 9/07
Sep.	Amt. Date	0.82 <sup>w</sup> 30/16	0.96 30/16	1.14 30/16	1.46 30/16	1.59 30/16	1.76 5-6/12
Oct.	Amt. Date	0.32 6/20	0.53 6/20	0.62 6/20	0.91 9/22	1.00 25/07	1.40 25-26/07
Nov.	Amt. Date	0.98 30/25	1.18 30/25	1.34 30/25	1.56 30/25	1.64 30/25	1.96 29-30/25
Dec.	Amt. Date	0.48 1/26	0.60 <sup>a</sup> 23/20	0.89 23/20	1.58 23/20	2.09 21/24	3.29 20-21/24
Annual	Amt. Date	0.98 11/30/25	1.47 3/3/06	1.56 3/3/06	1.67 3/3/06	2.33 3/30/25	3.29 12/20-21/24

<sup>a</sup> Also 1/26

Station: PORTOLA 2

Drainage basin: FEATHER

County: PLUMAS

Lat. 39° 48' Long. 120° 28'

Elev.(ft.) 5000

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 <sup>E</sup> 6/41	0.53 6/41	0.60 27/42	0.98 <sup>a</sup> 27/42	1.84 21/43	3.00 20-21/43
Feb.	Amt. Date	0.29 17/45	0.46 <sup>b</sup> 17/45	0.61 1/45	0.86 1/45	1.30 31-1/45	1.96 1-2/45
Mar.	Amt. Date	0.26 9/43	0.40 23/48	0.56 23/48	0.83 9-10/43	1.24 <sup>E</sup> 9-10/43	1.43 <sup>Ec</sup> 9-10/43
Apr.	Amt. Date	0.23 3/42	0.43 3/42	0.50 7/49	0.73 7/49	0.93 3/42	1.26 3/42
May	Amt. Date	0.23 25/42	0.39 25/42	0.57 25/42	1.00 25/42	1.50 25/42	1.89 25/42
Jun.	Amt. Date	0.32 6/49	0.32 6/49	0.33 <sup>d</sup> 3/43	0.41 3/15	0.42 3/43	0.46 <sup>e</sup> 2-3/43
Jul.	Amt. Date	1.04 25/44	1.22 25/44	1.28 25/44	1.32 25/44	1.32 25/44	1.45 24-25/44
Aug.	Amt. Date	0.29 14/47	0.31 14/47	0.31 14/47	0.31 <sup>f</sup> 14/47	0.40 27/49	0.42 27/49
Sep.	Amt. Date	0.25 27/49	0.25 27/49	0.29 27/49	0.37 16/46	0.37 16/46	0.61 27/49
Oct.	Amt. Date	0.30 29/48	0.45 29/45	0.56 26/50	0.76 26/50	1.12 30/45	1.50 30/45
Nov.	Amt. Date	0.29 11/45	0.54 1/40	0.69 1/40	1.00 1/40	1.70 <sup>E</sup> 9/44	2.56 18/46
Dec.	Amt. Date	0.30 28/42	0.53 28/42	0.73 28/42	1.39 28/42	1.98 28/40	2.10 <sup>g</sup> 2-3/41
Annual	Amt. Date	1.04 7/25/44	1.22 7/25/44	1.28 7/25/44	1.39 12/28/42	1.98 12/28/40	3.00 1/20-21/43

a Also 21/43

b Also 11/46

c Also 3-4/44<sup>E</sup>

d Also 6/49

e Also 3-4/45

f Also 27/49

g Also 28-29/42

Station: POTRERO SECO

Drainage basin: SANTA YNEZ

County: VENTURA

Lat. 34° 38' Long. 119° 26'

Elev.(ft.) 4850

Period of record: 1946-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.10 20/49	0.16 20/49	0.23 20/49	0.35 20/49	0.39 20/49	0.44 20/49
Feb.	Amt. Date	0.25 7/49	0.26 7/49	0.28 9/47	0.37 9/47	0.39 9/47	0.39 9/47
Mar.	Amt. Date	0.19 19/49	0.27 5/47	0.28 5/47	0.34 20/47	0.34 20/47	0.34 20/47
Apr.	Amt. Date	0.20 26/47	0.21 26/47	0.21 26/47	0.26 25/47	0.43 25/47	0.43 25/47
May	Amt. Date	0.06 19/49	0.12 19/49	0.13 19/49	0.19 29/48	0.34 29/48	0.54 29/48
Jun.	Amt. Date	0.40 1/48	0.68 1/48	0.77 1/48	0.81 1/48	0.81 1/48	0.81 1/48
Jul.	Amt. Date	0.01 9/50	0.02 9/50	0.03 9/50	0.04 9/50	0.04 9/50	0.04 9/50
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.07 17/50	0.12 17/50	0.14 17/50	0.17 17/50	0.17 17/50	0.17 17/50
Oct.	Amt. Date	0.20 1/46	0.36 1/46	0.37 1/46	0.56 1/46	0.61 1/46	0.63 1/46
Nov.	Amt. Date	0.47 13/46	0.82 13/46	1.04 13/46	1.36 13/46	1.77 13/46	2.10 12/46
Dec.	Amt. Date	0.37 27/48	0.47 27/48	0.57 29/46	1.03 24/46	1.79 24/46	2.83 24/46
Annual	Amt. Date	0.47 11/13/46	0.82 11/13/46	1.04 11/13/46	1.36 11/13/46	1.79 12/24/46	2.83 12/24/46



Station: PRADO DAM

Drainage basin: SANTA ANA

County: RIVERSIDE

Lat. 33° 53' Long. 117° 38'

Elev.(ft.) 570

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.68 22/43	1.28 22-23/43	1.81 22-23/43	3.10 22-23/43	4.94 22-23/43	7.23 22-23/43
Feb.	Amt. Date	0.94 22/44	1.63 22/44	1.98E 22/44	3.05 22/44	3.90 22/44	4.51 21-22/44
Mar.	Amt. Date	0.45 14/41	0.75 14/41	0.91 14/42	1.22 30/46	1.85 30/46	2.53E 4-5/43
Apr.	Amt. Date	0.58 27/44	0.69 27/44	0.71 10-11/41	0.96 10-11/41	1.26 27/44	1.40 27/44
May	Amt. Date	0.07 19/49	0.10 10/47	0.10 10/47	0.14 18/49	0.15 18/49	0.18 18/49
Jun.	Amt. Date	0.13 1/48	0.21 1/48	0.22 1/48	0.25 1/48	0.27 1/48	0.27 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.55 17/45	0.57 17/45	0.58 17/45	0.60 17/45	0.60 17/45	0.68 17-18/45
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.42 26/40	0.44 26/40	0.45 26/40	0.64 21/41	1.05 21-22/41	1.51 21-22/41
Nov.	Amt. Date	0.65 13/50	1.26 13/50	1.34 13/50	1.53 13/50	1.55 13/50	1.97 13-14/50
Dec.	Amt. Date	0.59 23/40	0.93 23/40	1.27 23/40	2.01 23/40	2.24 23/40	2.47 10-11/43
Annual	Amt. Date	0.94 2/22/44	1.63 2/22/44	1.98E 2/22/44	3.10 1/22-23/43	4.94 1/22-23/43	7.23 1/22-23/43



Station: RANDSBURG

Drainage basin: MOJAVE

County: KERN

Lat. 35° 22' Long. 117° 39'

Elev.(ft.) 3530

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.13 8/50	0.24 8/50	0.28 8/50	0.49 8/50	0.50 8/50	0.50 8/50
Feb.	Amt. Date	0.16 6/50	0.22 6/50	0.28 6/50	0.30 6/50	0.36 6/50	0.36 6/50
Mar.	Amt. Date	0.10 1/50	0.15 1/50	0.17 1/50	0.31 1/50	0.33 1/50	0.33 1/50
Apr.	Amt. Date	0.07 8/50	0.08 8/50	0.08 8/50	0.10 8-9/50	0.10 8-9/50	0.10 8-9/50
May	Amt. Date	NO PRECIPITATION					
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	0.05 25/50	0.05 25/50	0.05 25/50	0.05 25/50	0.05 25/50	0.05 25/50
Aug.	Amt. Date	0.05 1/50	0.06 1/50	0.07 1/50	0.07 1/50	0.07 1/50	0.07 1/50
Sep.	Amt. Date	0.25 7/50	0.46 7/50	0.53 7/50	0.55 7/50	0.55 7/50	0.59 6-7/50
Oct.	Amt. Date	NO PRECIPITATION					
Nov.	Amt. Date	0.11 13/50	0.21 13/50	0.25 13/50	0.28 13/50	0.30 13-14/50	0.32 13-14/50
Dec.	Amt. Date	0.13 18/49	0.25 18/49	0.35 18/49	0.54 8/49	0.82 8/49	0.94 7/49
Annual	Amt. Date	0.25 9/7/50	0.46 9/7/50	0.53 9/7/50	0.55 9/7/50	0.82 12/8/49	0.94 12/7/49

Station: RED BLUFF

Drainage basin: SACRAMENTO

County: TEHAMA

Lat. 40° 10' Long. 122° 14'

Elev.(ft.) 320

Period of record: 1906-1934

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.18x 1/31	1.44x 1/31	1.56 1/31	1.85 1/31	1.94 1/31	2.97x 28-29/26
Feb.	Amt. Date	0.63x 19/30	0.83 20/14	1.08 20/14	1.74 11/25	3.05 11/25	4.15 10-11/25
Mar.	Amt. Date	0.93x 6/09	1.30x 6/09	1.61 6/09	1.85 6/09	2.06 6/11	2.88x 5-6/11
Apr.	Amt. Date	0.84x 7/26	1.14 7/26	1.24 10/25	1.48 7-8/26	1.67 10-11/25	1.85 7-8/26
May	Amt. Date	0.44 5/11	0.73 24/17	0.97 24/17	1.13 24-25/17	1.30 24-25/17	1.35 24-25/06
Jun.	Amt. Date	0.79 23/23	0.87 23/23	0.87 23/23	0.92 23/23	1.00 2-3/23	1.39 30-1/16
Jul.	Amt. Date	0.14 1/16	0.20 1/16	0.29 30-1/16	0.51 30-1/16	0.75 30-1/16	1.39 30-1/16
Aug.	Amt. Date	0.32 29/26	0.33 29/26	0.33 29/26	0.33 29/26	0.33 29/26	0.33 29/26
Sep.	Amt. Date	2.14w 14/18	3.73x 14/18	4.70w 14/18	5.51 13-14/18	5.94 13-14/18	6.12x 13-14/18
Oct.	Amt. Date	0.79x 3/22	1.22 3/22	1.64 3/22	2.07 3/22	2.45 2-3/22	2.68 2-3/22
Nov.	Amt. Date	1.04x 24/10	1.17 24/10	1.40 24/10	1.57 23/18	1.87 23/18	2.34 17-18/13
Dec.	Amt. Date	1.62 11/06	1.96 11/06	2.05 11/06	2.18 11/06	2.26 24/27	3.41 24-25/27
Annual	Amt. Date	2.14w 9/14/18	3.73x 9/14/18	4.70w 9/14/18	5.51 9/13-14/18	5.94 9/13-14/18	6.12x 9/13-14/18

Station: RED BLUFF WB AP

Drainage basin: SACRAMENTO

County: TEHAMA

Lat. 40° 09' Long. 122° 15'

Elev.(ft.) 341

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 4/48	0.76 4/48	0.93 20/43	1.48 20/43	2.00 20-21/43	3.54 20-21/43
Feb.	Amt. Date	1.43 22/43	1.52 22/43	1.55 22/43	2.00 22/43	2.46 22/43	2.71 22-23/43
Mar.	Amt. Date	0.61 23/48	0.71 23/48	0.81 10/43	1.01 11/49	1.67 23/48	1.71 23/48
Apr.	Amt. Date	0.37 16/42	0.45 14/48	0.57 2/47	0.87 13/42	1.07 27/43	1.52 27-28/43
May	Amt. Date	0.83 12/45	0.86 12/45	0.86 12/45	0.86 12/45	1.10 12/45	1.11 12/45
Jun.	Amt. Date	0.43 6/45	0.56 4/48	0.57 4/48	0.58 4/48	0.58 4/48	0.91 4/48
Jul.	Amt. Date	0.16 4/48	0.16 4/48	0.16 4/48	0.17 25/46	0.17 25/46	0.22 4/48
Aug.	Amt. Date	0.15 23/48	0.17 23/48	0.18 22/48	0.19 22/48	0.19 22/48	0.19 22/48
Sep.	Amt. Date	0.14 16/48	0.16 16/48	0.19 16/48	0.24 17/48	0.48 16/48	0.58 16/48
Oct.	Amt. Date	0.92 26/50	1.58 26/50	1.76 26/50	1.87 26/50	1.90 26/50	2.39 29-30/45
Nov.	Amt. Date	0.63 4/44	0.84 4/44	1.00 4/44	1.20 16-17/42	1.51 16-17/42	1.77 16-17/42
Dec.	Amt. Date	0.37 4/45	0.50 4/45	0.69 4/45	1.30 4/45	1.78 3-4/45	2.63 3-4/45
Annual	Amt. Date	1.43 2/22/43	1.58 10/26/50	1.76 10/26/50	2.00 2/22/43	2.46 2/22/43	3.54 1/20-21/43

Station: REDDING FIRE STATION 2\*

Drainage basin: SACRAMENTO

County: SHASTA

Lat. 40° 35' Long. 122° 24'

Elev.(ft.) 569

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.78 9/40	0.82 9/40	1.10 20/43	1.67 21/43	2.76 20-21/43	4.97 20-21/43
Feb.	Amt. Date	1.60 4/42	1.65 4/42	1.99 26/40	3.15 26/40	4.21 26-27/40	4.46 26-27/40
Mar.	Amt. Date	0.67 30/47	0.92 30/47	1.19 30/47	1.79 30/47	2.62 28-29/40	3.66 28-29/40
Apr.	Amt. Date	0.69 9/41	0.93 9/41	1.04 9/41	1.42 5/43	1.82 5/43	1.87 4-5/43
May	Amt. Date	0.93 31/44	1.03 31/44	1.09 31/44	1.31 31/44	1.38 31/44	1.57 31/44
Jun.	Amt. Date	1.68 4/47	1.99E 4/47	2.99 4/47	2.99 4/47	2.99 4/47	3.52 4/47
Jul.	Amt. Date	0.08 26/46	0.15 26/46	0.20 26/46	0.37 26/46	0.63 25/46	0.80 25/46
Aug.	Amt. Date	0.33 22/48	0.41 22/48	0.43 22/48	0.67 19/44	1.11 19/44	1.60 18-19/44
Sep.	Amt. Date	0.35 18/48	0.50 18/48	0.63 18/48	0.80 18/48	0.94 17/48	1.82 17/48
Oct.	Amt. Date	0.57 29/50	0.81a 10/42	1.20 29/50	1.51 29/50	1.93 29-30/50	2.03 29-30/50
Nov.	Amt. Date	0.56 15/45	1.04 15/45	1.31 15/45	1.60 19/46	2.25 16/42	2.80 16-17/42
Dec.	Amt. Date	0.58 24/42	0.88 18/40	1.00 18/40	1.77 17-18/40	2.63 20/40	4.21 19-20/40
Annual	Amt. Date	1.68 6/4/47	1.99E 6/4/47	2.99 6/4/47	3.15 2/26/40	4.21 2/26-27/40	4.97 1/20-21/43

a Also 29/50

\*Given for comparative purposes. See next page for complete record.

Station: REDDING FIRE STATION 2

Drainage basin: SACRAMENTO

County: SHASTA

Lat. 40° 35' Long. 122° 24'

Elev.(ft.) 569

Period of record: 1934-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.78 9/40	0.82 9/40	1.10 20/43	1.67 21/43	2.76 20-21/43	4.97 20-21/43
Feb.	Amt. Date	1.60 4/42	1.65 4/42	1.99 26/40	3.15 26/40	4.21 26-27/40	4.46 26-27/40
Mar.	Amt. Date	0.67 30/47	0.92 30/47	1.19 30/47	1.79 30/47	2.62 28-29/40	4.27 22-23/38
Apr.	Amt. Date	0.69 9/41	0.93 9/41	1.04 9/41	1.42 5/43	1.82 5/43	2.11 3-4/36
May	Amt. Date	0.93 31/44	1.03 31/44	1.09 31/44	1.70 21/39	2.36 21/39	2.83 20-21/39
Jun.	Amt. Date	1.68 4/47	1.99 <sup>a</sup> 4/47	2.99 4/47	2.99 4/47	2.99 4/47	3.52 4/47
Jul.	Amt. Date	0.92 4/39	0.94 4/39	0.95 4/39	0.95 4/39	0.95 4/39	0.95 4/39
Aug.	Amt. Date	0.33 22/48	0.41 22/48	0.43 22/48	0.58 22/48	0.76 22/48	0.77 22/48
Sep.	Amt. Date	0.35 18/48	0.50 18/48	0.63 18/48	0.80 18/48	0.95 27-28/38	1.87 17/48
Oct.	Amt. Date	0.57 29/50	0.81 <sup>a</sup> 10/42	1.20 29/50	1.51 29/50	1.93 29-30/50	2.49 1-2/37
Nov.	Amt. Date	0.56 15/45	1.04 15/45	1.31 15/45	1.80 18/34	2.93 19-20/37	3.98 19-20/37
Dec.	Amt. Date	0.84 10/37	0.99 10/37	1.26 10/37	1.87 10/37	3.53 10/37	5.63 9-10/37
Annual	Amt. Date	1.68 6/4/47	1.99 <sup>a</sup> 6/4/47	2.99 6/4/47	3.15 2/26/40	4.21 2/26-27/40	5.63 12/9-10/37

a Also 29/50

Station: RED MOUNTAIN

Drainage basin: DESERT

County: SAN BERNARDINO

Lat. 35° 22' Long. 117° 38'

Elev.(ft.) 3700

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 22/43	0.65 22/43	0.95 22/43	1.62 22-23/43	2.42 22-23/43	4.47E 22-23/43
Feb.	Amt. Date	0.23 22/43	0.40E 22/44	0.54E 22/44	0.86E 22/44	1.41E 22/44	1.83E 21-22/44
Mar.	Amt. Date	0.26 12/41	0.35 15/45	0.40 15/45	0.53 30/46	0.87E 1/41	1.03E 1/41
Apr.	Amt. Date	0.32 4/41	0.50 4/41	0.60 4/41	0.61 4/41	0.61 4/41	0.61 4/41
May	Amt. Date	0.04 8/45	0.05 8/45	0.05 8/45	0.05 8/45	0.05 8/45	0.05 8/45
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	0.08 23/46	0.09 23/46	0.09 23/46	0.09 23/46	0.09 23/46	0.09 23/46
Aug.	Amt. Date	0.70 17/45	1.01E 5/45	1.51 5/45	1.56 5/45	1.69 5-6/45	1.70 5-6/45
Sep.	Amt. Date	0.10 30/46	0.10 30/46	0.10 30/46	0.10 30/46	0.10 30/46	0.16 30/46
Oct.	Amt. Date	0.32 12/41	0.36 12/41	0.45 9/43	0.58 9/43	0.62 9/43	0.62 9/43
Nov.	Amt. Date	0.17 13/46	0.32 13/46	0.40 13/46	0.72E 11/44	0.96 11-12/44	1.00 12/46
Dec.	Amt. Date	0.48 20/47	0.83 20/43	0.92 20/43	1.32 20/43	1.63 10/41	1.77 10-11/41
Annual	Amt. Date	0.70 8/17/45	1.01E 8/5/45	1.51 8/5/45	1.62 1/22-23/43	2.42 1/22-23/43	4.47E 1/22-23/43



Station: REDWOOD VALLEY

Drainage basin: RUSSIAN

County: MENDOCINO

Lat. 39° 16' Long. 123° 12'

Elev.(ft.) 705

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 19/41	0.66 7/50	0.92 7/50	1.50 20/43	2.66 20/43	3.70 19-20/43
Feb.	Amt. Date	0.37 3/40	0.68 27/40	1.00 27/40	1.71 27/40	2.57 27-28/40	3.18 27-28/40
Mar.	Amt. Date	0.50 8/43	0.55 8/43	0.70 26/40	1.20 23/50	1.68 22/48	2.93 22/48
Apr.	Amt. Date	0.47 4/41	0.74 4/41	0.92 4/41	1.26 4/41	1.67 3-4/41	1.91 3-4/41
May	Amt. Date	0.23 12/45	0.35 12/45	0.42 12/45	0.51a 24-25/42	0.71 30-1/50	0.79 30-1/50
Jun.	Amt. Date	0.12 6/47	0.21 6/47	0.31 6/47	0.47 6/47	0.49 6/47	0.58 6/47
Jul.	Amt. Date	0.13 25/46	0.16 25/46	0.18 25/46	0.19 25/46	0.21 25/46	0.30 25/46
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.20 17/48	0.36 17/48	0.54 17/48	0.65 17/48	0.71 17/48	0.93 17/48
Oct.	Amt. Date	0.48 16/47	0.82 29/50	0.99 29/50	1.40 15/47	1.85 15/47	2.21 29/45
Nov.	Amt. Date	0.46 18/48	0.85 18/48	0.95 18/48	1.73 22/46	2.11 22/46	2.69E 16-17/42
Dec.	Amt. Date	0.52 24/40	0.74 24/40	1.00 3/50	1.86 3/50	3.16 2-3/50	5.42 2-3/50
Annual	Amt. Date	0.52 12/24/40	0.85 11/18/46	1.00b 2/27/40	1.86 12/3/50	3.16 12/2-3/50	5.42 12/2-3/50

a Also 1/50

b Also 12/3/50

Station: RIVERSIDE CITRUS EXPERIMENT STATION

Drainage basin: SANTA ANA

County: RIVERSIDE

Lat. 33° 58' Long. 117° 20'

Elev.(ft.) 1050

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 7/40	0.65 8/40	0.67a 8/40	1.24 22/43	1.94 22/43	3.23 22-23/43
Feb.	Amt. Date	0.37 22/43	0.59 22/43	0.70 22/44	1.03 22/44	1.43 22/44	1.71 28-1/41
Mar.	Amt. Date	0.46 4/43	0.86 4/43	1.04 4/43	1.56 3/43	1.73 3/43	2.30 3-4/43
Apr.	Amt. Date	0.29 5/43	0.37 27/44	0.43 27/44	0.61 30/41	1.01 27/44	1.15 27-28/44
May	Amt. Date	0.22 14/47	0.22 14/47	0.22 14/47	0.22 14/47	0.22 14/47	0.31 31-1/48
Jun.	Amt. Date	0.07 1/48	0.12 1/48	0.12 1/48	0.15 1/48	0.16E 1/48	0.31 <u>31-1/48</u>
Jul.	Amt. Date	0.04 19/46	0.04 19/46	0.04 19/46	0.04 19/46	0.04 19/46	0.04 19/46
Aug.	Amt. Date	0.26 18/45	0.41 18/45	0.47 18/45	0.53 18/45	0.57 18/45	0.80 18-19/45
Sep.	Amt. Date	0.04 30/46	0.05 30/46	0.07 30/46	0.08 30/46	0.10 30/46	0.17 30/46
Oct.	Amt. Date	0.21 25/40	0.38 25/40	0.42 25/40	0.52 25/40	0.92 25-26/40	1.03 25-26/40
Nov.	Amt. Date	0.40 13/50	0.73 13/46	0.88 13/46	1.09 13/46	1.27 13/46	1.49 12/46
Dec.	Amt. Date	0.50b 23/45	0.77 23/45	0.96 23/45	1.37 24/40	1.99 10/43	3.64 10-11/43
Annual	Amt. Date	0.50 12/23/45	0.86 3/4/43	1.04 3/4/43	1.56 3/3/43	1.99 12/10/43	3.64 12/10-11/43

a Also 22/43

b Also 5/47



Station: RUNNING SPRINGS

Drainage basin: SANTA ANA

County: SAN BERNARDINO

Lat. 34° 12' Long. 117° 05'

Elev.(ft.) 6000

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87 23/43	1.43 23/43	1.88 23/43	3.27 22-23/43	4.79 22-23/43	8.48 22-23/43
Feb.	Amt. Date	0.72 22/44	1.33E 22/44	1.88E 22/44	3.16E 22/44	4.77E 22-23/44	5.99 1-2/45
Mar.	Amt. Date	0.57 28/49	0.82 24/48	1.13 24/48	1.85 24/50	2.79 30/46	4.29 4-5/43
Apr.	Amt. Date	0.61 28/48	1.10 28/48	1.37 28/48	1.89 28/48	2.98 3/48	3.58 3/48
May	Amt. Date	0.18 10/47	0.29 19/49	0.39 19/49	0.57 19/49	0.99 19/49	1.07 18/49
Jun.	Amt. Date	0.14 4/41	0.22 1/48	0.24 1/48	0.27 1/48	0.32 1/48	0.42 1/48
Jul.	Amt. Date	0.37 19/46	0.63 19/46	0.73 19/46	0.88 19/46	0.88 19/46	0.88 19/46
Aug.	Amt. Date	0.80 7/47	0.94 7/47	0.95 7/47	0.96 7/47	0.96 7/47	1.32 18/45
Sep.	Amt. Date	0.36 30/46	0.51 30/46	0.63E 30/46	1.25E 30/46	2.49 30/46	3.39 30-1/46
Oct.	Amt. Date	0.64 19/41	1.06 19/41	1.19 19/41	2.15 19/41	2.91 25-26/40	3.39 30-1/46
Nov.	Amt. Date	0.68 11/44	1.08 11/44	1.46 11/44	2.57 11/44	3.56 11/44	6.60 11/44
Dec.	Amt. Date	0.72 24/40	1.42 24/40	1.89 24/40	2.70 24/40	4.39 21-22/45	7.97 21-22/45
Annual	Amt. Date	0.87 1/23/43	1.43 1/23/43	1.89 12/24/40	3.27 1/22-23/43	4.79 1/22-23/43	8.48 1/22-23/43

Station: SACRAMENTO WB AP

Drainage basin: SACRAMENTO

County: SACRAMENTO

Lat. 38° 31' Long. 121° 30'

Elev.(ft.) 17

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.49 21/43	0.97 21/43	1.35 21/43	1.89 21/43	2.37 21/43	2.96 20-21/43
Feb.	Amt. Date	0.43 2/45	0.61 2/45	0.77 2/45	0.91 2/45	1.41 2/44	2.45 2-3/44
Mar.	Amt. Date	0.42 14/42	0.71 14/42	0.84 14/42	0.93 14/42	1.21 10-11/42	1.34 3-4/44
Apr.	Amt. Date	0.39 28/42	0.42 13/42	0.57 13/42	0.73 13/42	1.01 27/43	1.26 27-28/43
May	Amt. Date	0.36 19/48	0.58 30/48	0.81 30/48	1.20 30/48	1.62 29/48	1.78 29/48
Jun.	Amt. Date	0.05 6/47	0.07 6/47	0.12 6/47	0.18 6/47	0.21 6/47	0.21 6/47
Jul.	Amt. Date	0.02 30/49	0.02 30/49	0.02 30/49	0.02 30/49	0.02 30/49	0.02 30/49
Aug.	Amt. Date	0.01 27/49	0.01 27/49	0.02 27/49	0.02 27/49	0.03 27/49	0.03 27/49
Sep.	Amt. Date	0.16 17/50	0.22 17/50	0.24 17/50	0.24 17/50	0.35 17/50	0.35 17/50
Oct.	Amt. Date	0.73 26/50	0.81 26/50	0.88 <sup>a</sup> 11/48	1.05 11/48	1.18 11/48	1.39 11/48
Nov.	Amt. Date	0.37 4/44	0.43 16/50	0.61 16/50	1.03 17-18/50	1.59 17-18/50	2.13 17-18/50
Dec.	Amt. Date	0.50 2/41	0.68 2/41	0.73 2/41	0.92 2/41	1.22 16/48	1.48 25/48
Annual	Amt. Date	0.73 10/26/50	0.97 1/21/43	1.35 1/21/43	1.89 1/21/43	2.37 1/21/43	2.96 1/20-21/43

<sup>a</sup> Also 26/50

Station: SACRAMENTO WB CITY \*

Drainage basin: SACRAMENTO

County: SACRAMENTO

Lat. 38° 35' Long. 121° 30'

Elev.(ft.) 25

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 21/43	1.08 21/43	1.53 21/43	2.10 21/43	2.84 21/43	3.52 20-21/43
Feb.	Amt. Date	0.60 28/41	0.78 28/41	0.92 13/40	1.30 13/40	2.25 24/40	3.29 26-27/40
Mar.	Amt. Date	0.60 14/42	0.95 14/42	1.05 14/42	1.21 14/42	1.43 14/42	2.16 29-30/40
Apr.	Amt. Date	0.40 4/41	0.71 4/41	0.90 4/41	1.37 4/41	1.74 4/41	2.22 3-4/41
May	Amt. Date	0.29 30/48	0.55 30/48	0.76 30/48	1.19 30/48	1.81 29/48	1.93 29/48
Jun.	Amt. Date	0.16 12/43	0.31 12/43	0.31 12/43	0.31 12/43	0.31 21/43	0.31 12/43
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.01 27/49	0.01 27/49	0.01 27/49	0.01 27/49	0.01 27/49	0.01 27/49
Sep.	Amt. Date	0.34 17/50	0.46 17/50	0.50 17/50	0.50 17/50	0.60 17/50	0.62 17/50
Oct.	Amt. Date	0.58 26/50	0.77 26/50	0.85 26/50	1.13 11/48	1.35 11/48	1.44 11/48
Nov.	Amt. Date	0.42 22/46	0.69 16/50	0.91 16/50	1.21 17-18/50	1.76 17-18/50	2.13 17-18/50
Dec.	Amt. Date	0.51 2/41	0.67 2/41	0.82 2/41	1.06 2/41	1.69 21/40	2.41 20-21/40
Annual	Amt. Date	0.60a 2/28/41	1.08 1/21/43	1.53 1/21/43	2.10 1/21/43	2.84 1/21/43	3.52 1/20-21/43

a Also 3/14/42

\* Given for comparative purposes. See next page for complete record.

Station: SACRAMENTO WB CITY

Drainage basin: SACRAMENTO

County: SACRAMENTO

Lat. 38° 35' Long. 121° 30'

Elev.(ft.) 25

Period of record: 1902-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62x 4/35	1.08 21/43	1.53 21/43	2.10 21/43	2.84 21/43	3.52 20-21/43
Feb.	Amt. Date	0.63 12/36	0.82 12/36	0.92 13/40	1.37 4/37	2.25 24/40	3.29 26-27/40
Mar.	Amt. Date	0.94 30/06	1.01x 30/06	1.14 30/06	1.48 30/06	2.19 21/37	2.52 21/37
Apr.	Amt. Date	1.65w 7/35	2.59w 7/35	2.70 7/35	2.88 7/35	3.08 7/35	3.35 7/35
May	Amt. Date	0.41 7/05	0.59 7/05	0.76a 7/05	1.19 30/48	1.81 29/48	1.93 29/48
Jun.	Amt. Date	0.33x 7/27	0.48x 7/27	0.49 7/27	0.56 7/27	0.60 15/29	0.60 15/29
Jul.	Amt. Date	0.03 1/16	0.04 1/16	0.07 1/16	0.07 1/16	0.07 1/16	0.07 1/16
Aug.	Amt. Date	0.01b 11/25	0.01b 11/25	0.01b 11/25	0.01b 11/25	0.01b 11/25	0.01b 11/25
Sep.	Amt. Date	0.71 24/04	0.96x 24/04	0.99 12/18	1.50 12/18	2.24 12/18	3.14 11-12/18
Oct.	Amt. Date	0.66 26/21	0.77 26/50	0.85 26/50	1.13 11/48	1.35 11/48	1.44 11/48
Nov.	Amt. Date	0.65x 14/34	0.85 14-15/34	0.94 8-9/24	1.43 8-9/24	1.76 17-18/50	2.13 17-18/50
Dec.	Amt. Date	0.55x 3/15	0.71x 3/15	0.83 15/29	1.06 2/41	1.88 26-27/31	2.99 26-27/31
Annual	Amt. Date	1.65w 4/7/35	2.59 4/7/35	2.70 4/7/35	2.88 4/7/35	3.08 4/7/35	3.52 1/20-21/43

a Also 30/48

b Also 27/49

Station: SAINT HELENA 4 W\*

Drainage basin: NORTH COAST

County: NAPA

Lat. 38° 30' Long. 122° 22'

Elev.(ft.) 1800

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.58 1/40	0.93 1/40	1.13 1/40	1.75 1/40	2.68 1/40	3.95 1-2/40
Feb.	Amt. Date	0.67 27/40	1.17 26-27/40	1.62 26-27/40	2.69 26-27/40	3.88 26-27/40	5.90 26-27/40
Mar.	Amt. Date	0.54 29/40	0.88 23/48	1.14 23/48	2.13 23/48	2.90 29-30/40	5.50 29-30/40
Apr.	Amt. Date	0.45 4/41	0.75 4/41	0.97 4/41	1.70 4/41	2.44 3-4/41	2.90 3-4/41
May	Amt. Date	0.34 12/45	0.51 12/45	0.66 12/45	0.76 25/42	0.99 29-30/40	1.68 12-13/45
Jun.	Amt. Date	0.28 7/47	0.47 7/47	0.59 7/47	0.78 7/47	0.99 7/47	1.24 7/47
Jul.	Amt. Date	0.08 25/46	0.14 25/46	0.17 25/46	0.22 25/46	0.23 25/46	0.23 25/46
Aug.	Amt. Date	0.46 20/44	0.80 20/44	1.06 20/44	1.70 20-21/44	2.59 20-21/44	4.28 20-21/44
Sep.	Amt. Date	0.14 16/46	0.25 16/46	0.28 16/46	0.30 15/46	0.30 15/46	0.30 15/46
Oct.	Amt. Date	0.71 26/50	1.02 29/50	1.16 29/50	1.43 16/47	2.02 15/47	2.30 30-31/44
Nov.	Amt. Date	0.74 16/50	1.04 16/50	1.46 16/50	2.12 16/50	3.31 15-16/50	3.74 17-18/50
Dec.	Amt. Date	0.58 25/40	0.99 25/40	1.21 25/40	2.19 3/50	3.65 3/50	4.56 2-3/50
Annual	Amt. Date	0.74 11/16/50	1.17 2/26-27/40	1.62 2/26-27/40	2.69 2/26-27/40	3.88 2/26-27/40	5.90 2/26-27/40

\*Formerly Mc Cormick Ranch

Station: SAINT HELENA 7 NE

Drainage basin: NORTH COAST

County: NAPA

Lat. 38° 34' Long. 122° 22'

Elev.(ft.) 1050

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 1/44	0.62 1/44	0.74 1/44	1.39 31-1/45	2.11 31-1/45	3.29 31-1/45
Feb.	Amt. Date	0.35a 2/44	0.64 11/47	0.90 11/47	1.63 11/47	2.11 <u>31-1/45</u>	3.29 <u>31-1/45</u>
Mar.	Amt. Date	0.57 23/48	1.00 23/48	1.45 23/48	2.27 23/48	2.92 23/48	3.29 22/48
Apr.	Amt. Date	0.32 7/50	0.50 7/50	0.65 7/50	0.90 7/50	1.18 26/44	1.54 29/48
May	Amt. Date	0.20 14/44	0.37 14/44	0.44 12/45	0.57 12/45	0.71 12/45	1.43 12-13/45
Jun.	Amt. Date	0.14 7/47	0.25 7/47	0.34 7/47	0.45 7/47	0.54 7/47	0.73 6/47
Jul.	Amt. Date	0.06 25/46	0.10 25/46	0.13 25/46	0.15 25/46	0.15 25/46	0.15 25/46
Aug.	Amt. Date	0.17 20/47	0.17 20/47	0.17 20/47	0.17 20/47	0.17 20/47	0.17 20/47
Sep.	Amt. Date	0.09 16/48	0.10b 15/46	0.11b 15/46	0.14 16/48	0.14 16/48	0.17 16/48
Oct.	Amt. Date	1.11 26/50	1.35 26/50	1.53 26/50	1.85 26/50	2.25 29/46	3.01 29-30/46
Nov.	Amt. Date	0.58 9/49	0.91 9/49	1.21 9/49	1.84 16/50	2.96 15-16/50	3.27 15-16/50
Dec.	Amt. Date	0.57 22/45	0.90 22/45	1.11 3/50	1.91 3/50	3.40 3/50	4.64 2-3/50
Annual	Amt. Date	1.11 10/26/50	1.35 10/26/50	1.53 10/26/50	2.27 3/23/48	3.40 12/3/50	4.64 12/2-3/50

a Also 11/47  
b Also 16/48

Station: SAN BENITO

Drainage basin: PAJARO

County: SAN BENITO

Lat. 36° 31' Long. 121° 05'

Elev.(ft.) 1360

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 21/41	0.67 24/42	0.88 24/42	1.31 24/42	1.58 21/43	2.30 31-1/45
Feb.	Amt. Date	0.38 5/41	0.73 5/41	0.90 1/45	1.30 1/45	1.76 1/45	2.30 <u>31-1/45</u>
Mar.	Amt. Date	0.80 28/41	1.11 28/41	1.21 28/41	1.46 28/41	1.76 2/49	2.12 2/49
Apr.	Amt. Date	0.53 4/41	0.77 4/41	0.95 4/41	1.47 4/41	1.63 4-5/41	1.70 4-5/41
May	Amt. Date	0.21 17/44	0.25 27/47	0.26 17/44	0.30 17/44	0.36a 17/44	0.42 25/46
Jun.	Amt. Date	0.19 24/45	0.20 24/45	0.21 24/45	0.21 24/45	0.21 24/45	0.21 24/45
Jul.	Amt. Date	0.04E 30/49	0.07E 30/49	0.10 30/49	0.10 30/49	0.10 30/49	0.10 30/49
Aug.	Amt. Date	0.02E 18/45	0.03E 18/45	0.04E 18/45	0.07E 18/45	0.13 18/45	0.13 18/45
Sep.	Amt. Date	0.02b 30/46	0.04b 30/46	0.06 18/50	0.06 18/50	0.06b 30/46	0.06b 30/46
Oct.	Amt. Date	0.30 26/50	0.36 26/50	0.38 26/50	0.75 26/50	0.77 26/50	0.77 26/50
Nov.	Amt. Date	0.30 11/44	0.50 19/46	0.72 19/46	1.27 19/46	1.58 19/46	1.58 19/46
Dec.	Amt. Date	0.72 21/45	1.06 21/45	1.27 21/45	1.76 21/45	2.20 21/45	2.31 21/45
Annual	Amt. Date	0.80 3/28/41	1.11 3/28/41	1.27 12/21/45	1.76 12/21/45	2.20 12/21/45	2.31 12/21/45

a Also 25/46  
b Also 18/50



Station: SANDBERG WB

Drainage basin: SANTA CIARA

County: LOS ANGELES

Lat. 34° 45' Long. 118° 44'

Elev.(ft.) 4517

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 22/43	0.75 22/43	1.13 22/43	2.05 22/43	3.10 22/43	4.05 21-22/43
Feb.	Amt. Date	0.46 21/44	0.78 21/44	1.12 21/44	1.80 21-22/44	2.31 21-22/44	2.88 21-22/44
Mar.	Amt. Date	0.31 4/41	0.53 3/43	0.73 3/43	1.23 3/43	2.17 3/43	2.70 3/43
Apr.	Amt. Date	0.30 4/41	0.44 30/41	0.56 30/41	0.80 30/41	1.02 30/41	1.10 29-30/41
May	Amt. Date	0.28 25/41	0.34 25/41	0.35 25/41	0.35 25/41	0.40 18/49	0.61 18/49
Jun.	Amt. Date	0.03 1/48	0.03 1/48	0.04 1/48	0.04 1/48	0.05 1/48	0.05 1/48
Jul.	Amt. Date	0.11 19/46	0.13 19/46	0.14 19/46	0.14 19/46	0.14 19/46	0.14 19/46
Aug.	Amt. Date	0.38 18/45	0.51 18/45	0.52 18/45	0.52 18/45	0.62 18/45	0.62 18/45
Sep.	Amt. Date	0.28 2/45	0.35 2/45	0.40 2/45	0.41 2/45	0.41 2/45	0.41 2/45
Oct.	Amt. Date	0.37 25/40	0.57 6/45	0.91 6/45	1.12 6/45	1.19 25/40	1.24 25/40
Nov.	Amt. Date	0.34 13/46	0.67 13/46	0.96 13/46	1.60 13/46	2.33 12/46	2.97 12/46
Dec.	Amt. Date	0.41 21/45	0.82 21/45	1.11 21/45	1.55 10/43	2.49 10/43	4.06 10-11/43
Annual	Amt. Date	0.46 2/21/44	0.82 12/21/45	1.13 1/22/43	2.05 1/22/43	3.10 1/22/43	4.06 12/10-11/43



Station: SAN DIEGO WB AP\*

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 32° 44' Long. 117° 10'

Elev.(ft.) 19

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 26/43	0.95 26/43	1.30 26/43	2.00 26-27/43	2.11 26-27/43	2.65x 22-23/43
Feb.	Amt. Date	0.65 22/41	1.16x 22/41	1.17 22/41	1.50 22/41	1.69 21-22/41	1.71 21-22/41
Mar.	Amt. Date	0.59 12/41	0.71 12/41	0.84 14/42	1.32 14/42	1.42 30/46	1.71 13-14/41
Apr.	Amt. Date	0.45 11/41	0.57 11/41	0.64 11/41	0.70 11/41	0.74 11/41	1.22 10-11/41
May	Amt. Date	0.08 13/47	0.09a 26/42	0.10 26/42	0.10 26/42	0.13 17/49	0.16 17/49
Jun.	Amt. Date	0.06 4/45	0.11 4/45	0.14 4-5/45	0.14 4-5/45	0.14 4-5/45	0.15 4-5/45
Jul.	Amt. Date	0.04 8/50	0.08 8/50	0.08 8/50	0.08 8/50	0.08 8/50	0.08 8/50
Aug.	Amt. Date	0.26 18/45	0.49 18/45	0.64 18/45	0.74 18/45	0.79 18/45	0.83 18/45
Sep.	Amt. Date	0.12 13/41	0.22 13/41	0.26 13/41	0.28 13/41	0.28 13/41	0.28 13/41
Oct.	Amt. Date	0.32 23/41	0.51 23/41	0.58 23/41	0.93 18/48	1.03 17/48	1.14 17/48
Nov.	Amt. Date	0.63 12/41	1.06x 12/41	1.29 12/41	1.59 12/41	2.15 11-12/41	2.44 11-12/44
Dec.	Amt. Date	0.73 17/40	1.03 17/40	1.17 16-17/40	1.83 23/40	2.20 22/45	3.62x 23-24/40
Annual	Amt. Date	0.73 12/17/40	1.16x 2/22/41	1.30 1/26/43	2.00 1/26-27/43	2.20 12/22/45	3.62x 12/23-24/40

a Also 13/49

\*Given for comparative purposes. See next page for complete record.

Station: SAN DIEGO WB AP

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 32° 44' Long. 117° 10'

Elev.(ft.) 19

Period of record: 1891-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87x 19/33	1.02x 19-20/33	1.30 26/43	2.00 26-27/43	2.11 26-27/43	2.65x 22-23/43
Feb.	Amt. Date	0.86 6/37	1.16x 22/41	1.25 6/37	2.07 6/37	2.63 6-7/37	2.89 6-7/37
Mar.	Amt. Date	0.95x 15/05	0.95 15/05	1.18 24/06	1.53 24/06	2.03 24/06	2.40 24-25/06
Apr.	Amt. Date	1.16x 5/26	2.09w 5/26	2.21 5/26	2.36 5/26	2.45 4-5/26	3.23 5/26
May	Amt. Date	0.30 4/00	0.50 4/00	0.70 4/00	0.85 4/00	1.20 4/00	1.35 4-5/00
Jun.	Amt. Date	0.17 6/34	0.20 1/99	0.27 6/34	0.29 6/34	0.29 6/34	0.38 5-6/34
Jul.	Amt. Date	0.20 25/02	0.30 25/02	0.35 25/02	0.52 25/02	0.82 25/02	0.83 25/02
Aug.	Amt. Date	0.26 18/45	0.49 18/45	0.64 18/45	0.74 18/45	0.79 18/45	0.83 18/45
Sep.	Amt. Date	0.30 22/05	0.34x 30/21	0.42 30/21	0.72 30/21	1.06 30/21	1.50x 30-1/21
Oct.	Amt. Date	0.52w 7/39	0.56 7/39	0.60 4/25	1.08 4/25	1.95 4-5/25	3.24x 4-5/25
Nov.	Amt. Date	0.75w 27/39	1.06x 12/41	1.29 12/41	1.59 12/41	2.15 11-12/41	2.44 11-12/41
Dec.	Amt. Date	0.96x 20/21	1.09x 20/21	1.19 20/21	1.83 23/40	2.23 15/38	3.62x 23-24/40
Annual	Amt. Date	1.16x 4/5/26	2.09w 4/5/26	2.21 4/5/26	2.36 4/5/26	2.63 2/6-7/37	3.62x 12/23-24/40

Station: SAN DIMAS TANBARK FLAT

Drainage basin: SAN GABRIEL

County: LOS ANGELES

Lat. 34° 12' Long. 117° 46'

Elev.(ft.) 2750

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 22/43	1.22 22/43	1.78 22/43	2.90 22/43	4.50 22/43	8.47 22-23/43
Feb.	Amt. Date	0.59 22/44	1.17 22/44	1.53 22/44	2.28 22/44	3.29 22/44	4.42 21-22/44
Mar.	Amt. Date	0.61 3/43	0.92 3/43	1.38 30/46	2.29 30/46	3.80 30/46	4.45 30/46
Apr.	Amt. Date	0.39 26/40	0.64 26/40	0.79 26/40	1.24 28/48	1.61 28/48	1.74 8-9/50
May	Amt. Date	0.08a 18/40	0.13 14/49	0.16 13/49	0.21b 13/49	0.37 17/49	0.55 17/49
Jun.	Amt. Date	0.40 1/48	0.40 1/48	0.40 1/48	0.40 1/48	0.43 1/48	0.63 1/48
Jul.	Amt. Date	0.02c 19/46	0.03 19/46	0.03 19/46	0.03 19/46	0.05 19/46	0.05 19/46
Aug.	Amt. Date	0.18 10/42	0.26 10/42	0.27 10/42	0.38 9-10/42	0.50 9-10/42	0.50a 9-10/42
Sep.	Amt. Date	0.25 29/46	0.26 29/46	0.26 29/46	0.26 29/46	0.26 29/46	0.27 17/47
Oct.	Amt. Date	0.36 6/45	0.52 1/46	0.76 1/46	1.18 1/46	1.72 25/40	1.84 25-26/40
Nov.	Amt. Date	0.78 11/44	0.98 11/44	1.41 20/46	2.59 20/46	4.05 20/46	4.26 19/46
Dec.	Amt. Date	0.54 18/49	0.99 18/49	1.28 18/49	2.09 18/49	3.44 18/49	4.69 18/49
Annual	Amt. Date	0.78 11/11/44	1.22 1/22/43	1.78 1/22/43	2.90 1/22/43	4.50 1/22/43	8.47 1/22-23/43

- a Also 14/49
- b Also 18/49
- c Also 19/48
- d Also 18-19/45

Station: SAN FELIPE BELL STATION

Drainage basin: PAJARO

County: SANTA CLARA

Lat. 37° 02' Long. 121° 19'

Elev.(ft.) 425

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 28/47	0.60 14/50	0.85 14/50	1.10 14/50	1.19 31-1/45	3.02 31-1/45
Feb.	Amt. Date	0.53 2/45	0.76 2/45	0.81 1-2/45	1.31 1-2/45	2.26 1-2/45	3.67 1-2/45
Mar.	Amt. Date	0.35 3/47	0.50 3/47	0.56 3/47	0.94 3/47	1.17 23-24/50	1.52 3/47
Apr.	Amt. Date	0.19 29/48	0.31 29/48	0.36 29/48	0.49 29/48	0.52 29/48	0.68 29/48
May	Amt. Date	0.41 3/50	0.49 3/50	0.52 3/50	0.58 3/50	0.58 3/50	0.61 29/48
Jun.	Amt. Date	0.06E 23/44	0.11E 23/44	0.16 23/44	0.16 23/44	0.16 23/44	0.16 23/44
Jul.	Amt. Date	0.03 25/46	0.05 25/46	0.06 25/46	0.07 25/46	0.07 25/46	0.07 25/46
Aug.	Amt. Date	0.03 18/45	0.05 18/45	0.06 18/45	0.06 18/45	0.06 18/45	0.06 18/45
Sep.	Amt. Date	0.03 16/46	0.05 16/46	0.08 16/46	0.13 16/46	0.13 16/46	0.13 16/46
Oct.	Amt. Date	0.27 30/45	0.51 26/50	0.62a 30/45	0.78 26/50	0.96 16/47	1.04 30-31/45
Nov.	Amt. Date	0.72 19/46	1.23 18/50	1.73 19/46	3.17 19/46	4.16 18/50	5.98 18-19/50
Dec.	Amt. Date	0.29b 22/44	0.56 3/50	0.79 3/50	1.28 3/50	1.85 3/50	2.33 2-3/50
Annual	Amt. Date	0.72 11/19/46	1.23 11/18/50	1.73 11/19/46	3.17 11/19/46	4.16 11/18/50	5.98 11/18-19/50

a Also 26/50  
b Also 3/50

Station: SAN FERNANDO POWER HOUSE 3

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 19' Long. 118° 30'

Elev.(ft.) 1248

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 8/50	0.48 8/50	0.72 8/50	1.02 8/50	1.12 8/50	1.46 19/49
Feb.	Amt. Date	0.51 6/50	0.82 6/50	1.00 6/50	1.50 6/50	1.94 5-6/50	2.12 5-6/50
Mar.	Amt. Date	0.78 24/48	1.04 24/48	1.13 24/48	1.36 24/48	1.39 29/46	1.86 29/46
Apr.	Amt. Date	0.14 28/48	0.25 28/48	0.31 28/48	0.47 28/48	0.55 8/50	0.85 8-9/50
May	Amt. Date	0.13 18/49	0.24 18/49	0.30 18/49	0.44 18/49	0.55 18/49	0.69 17/49
Jun.	Amt. Date	0.15 1/48	0.16 1/48	0.17 1/48	0.17 1/48	0.27 1/48	0.31 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.40 17/50	0.52 17/50	0.58 17/50	0.68 17/50	0.70 17/50	0.70 17/50
Oct.	Amt. Date	0.23 27/50	0.41 27/50	0.56 27/50	0.61 27/50	0.74 26-27/50	0.80 26-27/50
Nov.	Amt. Date	0.37 13/46	0.60 13/46	0.86 13/46	1.47 13/46	1.80 12/46	2.91 12/46
Dec.	Amt. Date	1.12 21/45	1.55 21/45	1.70 21/45	2.36 21/45	3.27 21/45	4.75 21-22/45
Annual	Amt. Date	1.12 12/21/45	1.55 12/21/45	1.70 12/21/45	2.36 12/21/45	3.27 12/21/45	4.75 12/21-22/45

Station: SAN FRANCISCO RICHMOND SUNSET

Drainage basin: CENTRAL COAST

County: SAN FRANCISCO

Lat. 37° 47' Long. 122° 30'

Elev.(ft.) 18

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 28/47	0.49 19/49	0.66 19/49	1.11 19/49	1.49 19/49	1.79 16-17/50
Feb.	Amt. Date	0.30 12/47	0.60 12/47	0.80a 12/47	1.23 12/47	1.36 3-4/50	1.92 3-4/50
Mar.	Amt. Date	0.44 23/48	0.60 23/48	0.74 23/48	0.97 19/49	1.15 18/49	1.15 18/49
Apr.	Amt. Date	0.24 5/50	0.28 5-6/50	0.30 5-6/50	0.41 28/48	0.43 28/48	0.49 7-8/50
May	Amt. Date	0.98 14/49	1.15 14/49	1.18 14/49	1.18 14/49	1.19 14/49	1.21 14/49
Jun.	Amt. Date	0.19 6/47	0.22 6/47	0.29 6/47	0.34 6/47	0.38 6/47	0.39 6/47
Jul.	Amt. Date	0.01 30/49	0.02 30/49	0.03 30/49	0.05 30/49	0.05 30/49	0.05 30/49
Aug.	Amt. Date	0.01 22/48	0.01 22/48	0.01 22/48	0.02 27/48	0.02 27/48	0.02 27/48
Sep.	Amt. Date	0.01 25/48	0.01 25/48	0.01 25/48	0.01 25/48	0.02 25/48	0.03 25/48
Oct.	Amt. Date	0.47 25/50	0.67 25/50	0.98 25/50	1.21 25/50	1.65 25/50	1.69 25-26/50
Nov.	Amt. Date	0.33 19/46	0.45 15/47	0.56 15/47	0.92 15/47	1.06 17-18/50	1.55 18/46
Dec.	Amt. Date	0.70 17/47	0.85 17/47	0.89 17/47	0.96 17/47	1.18 3/50	1.96 2-3/50
Annual	Amt. Date	0.98 5/14/49	1.15 5/14/49	1.18 5/14/49	1.23 2/12/47	1.65 10/25/50	1.96 12/2-3/50

a Also 3/50

Station: SAN FRANCISCO WB AP

Drainage basin: CENTRAL COAST

County: SAN MATEO

Lat. 37° 37' Long. 122° 23'

Elev.(ft.) 1

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 8/50	0.64 8/50	0.66 8/50	1.09 31-1/45	1.72 31-1/45	2.28 31-1/45
Feb.	Amt. Date	0.34 12/47	0.53 12/47	0.73 1/45	1.09 31-1/45	1.72 31-1/45	2.31 1/45
Mar.	Amt. Date	0.40 27/47	0.56 27/47	0.69 27/47	0.87 27/47	1.03 23-24/50	1.22 23-24/50
Apr.	Amt. Date	0.20 29/48	0.36 29/48	0.47 29/48	0.67 29/48	0.73 29/48	0.76 29/48
May	Amt. Date	0.10 26/47	0.17 12/45	0.18 12/45	0.24 18/49	0.27 18/49	0.40 12-13/45
Jun.	Amt. Date	0.07 4/47	0.13 4/47	0.14 4/47	0.15 4/47	0.18 4/47	0.18 4/47
Jul.	Amt. Date	0.03 25/46	0.05 25/46	0.07 25/46	0.12 25/46	0.15 25/46	0.15 25/46
Aug.	Amt. Date	0.03 27/49	0.05 27/49	0.06 27/49	0.08 27/49	0.08 27/49	0.08 27/49
Sep.	Amt. Date	0.09 17/50	0.11 17/50	0.11 17/50	0.11 17/50	0.11 17/50	0.11 17/50
Oct.	Amt. Date	0.35 30/45	0.55 30/45	0.76 25/50	1.00 25/50	1.17 25-26/50	1.37 29-30/45
Nov.	Amt. Date	0.55 29/44	0.87 29/44	0.97 29/44	1.02 29/44	1.24 29/44	1.46 18/46
Dec.	Amt. Date	0.54 17/47	0.73 4/45	0.98 4/45	1.42 4/45	1.52 4/45	1.98 25/48
Annual	Amt. Date	0.55 11/29/44	0.87 11/29/44	0.98 12/4/45	1.42 12/4/45	1.72 1/31- 2/1/45	2.31 2/1/45



Station: SAN FRANCISCO WB CITY

Drainage basin: CENTRAL COAST

County: SAN FRANCISCO

Lat. 37° 47' Long. 122° 25'

Elev.(ft.) 52

Period of record: 1940-1950\*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.72 21/41	0.73 21/41	0.84 24/42	1.13a 24/42	1.61 31-1/45	2.42 16-17/50
Feb.	Amt. Date	0.63x 28/40	0.76 12/47	0.94 12/47	1.21 12/47	1.61 31-1/45	2.34 26-27/40
Mar.	Amt. Date	1.01 27/47	1.15 27/47	1.21 27/47	1.47 30/41	2.07 29-30/40	3.65x 29-30/40
Apr.	Amt. Date	0.72 4/41	0.92 4/41	1.01 4/41	1.22 4/41	1.83 4/41	1.89 4/41
May	Amt. Date	0.31 14/49	0.46 13/41	0.47 13/41	0.72 17/44	0.77 17/44	0.77 17/44
Jun.	Amt. Date	0.10 6/47	0.12 6/47	0.16 6/47	0.25 6/47	0.28 6/47	0.29 6/47
Jul.	Amt. Date	0.03 30/49	0.03b 25/46	0.04 25/46	0.04 25/46	0.06 25/46	0.06b 25/46
Aug.	Amt. Date	0.03 27/49	0.04 27/49	0.04 27/49	0.04 27/49	0.04 27/49	0.04 27/49
Sep.	Amt. Date	0.30 3/40	0.42 3/40	0.42 3/40	0.42 3/40	0.42 3/40	0.42 3/40
Oct.	Amt. Date	0.64 25/50	0.78 25/50	0.90 25/50	1.09 25/50	1.51 25/50	1.55 25/50
Nov.	Amt. Date	0.55 29/44	0.94 29/44	1.06 29/44	1.29 29/44	2.11 16-17/42	2.44 16-17/42
Dec.	Amt. Date	0.51c 5/45	0.77 5/45	0.97 27/45	1.76 27/45	2.53 27/45	3.14 26-27/45
Annual	Amt. Date	1.01 3/27/47	1.15 3/27/47	1.21 3/27/47	1.76 12/27/45	2.53 12/27/45	3.65x 3/29-30/40

a Also 16-17/50  
b Also 30-31/49  
c Also 17/47

\*Given for comparative purposes. See next page for complete record.



Station: SAN FRANCISCO WB CITY

Drainage basin: CENTRAL COAST

County: SAN FRANCISCO

Lat. 37° 47' Long. 122° 25'

Elev.(ft.) 52

Period of record: 1889-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.72 21/41	0.93x 12/14	1.02 2/16	1.70 12/14	2.43 2-3/16	3.52 2-3/16
Feb.	Amt. Date	0.63x 28/40	0.91x 3/27	1.09 10/19	1.48 10/19	2.15 10/19	3.31 10-11/19
Mar.	Amt. Date	1.07x 5/12	1.24x 5/12	1.36 5/12	1.47 30/41	2.07 29-30/40	3.65x 29-30/40
Apr.	Amt. Date	0.72 4/41	0.92 4/41	1.01 4/41	1.22 4/41	1.85 23-24/96	2.43 23-24/96
May	Amt. Date	0.50 27/06	0.60 27/06	0.65 27/06	0.99 19/25	1.27 27/06	1.42a 27-28/06
Jun.	Amt. Date	0.35x 13/07	0.51x 13/07	0.62 13/07	0.71 13/07	0.73 13/07	0.74 12-13/07
Jul.	Amt. Date	0.05 9/91	0.06E 9/91	0.06E 9/91	0.09 9/91	0.09 9/91	0.09 9/91
Aug.	Amt. Date	0.13 14/16	0.18 14/16	0.19 14/16	0.22 13-14/16	0.25 26/35	0.25 26/35
Sep.	Amt. Date	0.97x 23/04	1.24 23/04	1.59 23/04	2.25 23/04	2.85 23/04	3.58 23/04
Oct.	Amt. Date	0.58 7/89	0.86 7/89	0.96 7/89	1.37 20-21/99	1.78 20-21/99	2.03x 17-18/89
Nov.	Amt. Date	0.92x 4/18	0.95 4/18	1.06 29/44	1.48 23/96	2.13 23/96	2.72 23-24/96
Dec.	Amt. Date	0.70x 21/24	1.09 21/24	1.27 21/24	1.76 27/45	2.76 3/15	3.44x 20-21/24
Annual	Amt. Date	1.07x 3/5/12	1.24xb 3/5/12	1.59 9/23/04	2.25 9/23/04	2.85 9/23/04	3.65x 3/29-30/40

a Also 11-12/26

b Also 9/23/04

Station: SAN GABRIEL DAM 1 F.C. 425 B

Drainage basin: SAN GABRIEL

County: LOS ANGELES

Lat. 34° 12' Long. 117° 52'

Elev.(ft.) 1481

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.15 22/43	2.22 22/43	3.22 22/43	5.81 22/43	8.75 22/43	15.65 22-23/43
Feb.	Amt. Date	1.08 22/44	1.83 22/44	2.33 22/44	3.46 22/44	5.05 22/44	6.81 21-22/44
Mar.	Amt. Date	0.85 4/41	1.21 30/46	1.66 30/46	2.54 30/46	4.36 30/46	5.28 3-4/41
Apr.	Amt. Date	0.54 4/41	1.05 4/41	1.24 4/41	1.61 28/48	1.84 28/48	1.84 28/48
May	Amt. Date	0.10 14/47	0.12a 14/47	0.13 19/49	0.20 18/49	0.30 17/49	0.41 17/49
Jun.	Amt. Date	0.08 1/48	0.15 1/48	0.18 1/48	0.21 1/48	0.26 1/48	0.28 1/48
Jul.	Amt. Date	0.01b 26/41	0.02 9/50	0.02 9/50	0.02b 26/41	0.02b 26/41	0.02b 26/41
Aug.	Amt. Date	0.16 18/45	0.26 18/45	0.28c 9/42	0.40 9-10/42	0.60 9-10/42	0.60 9-10/42
Sep.	Amt. Date	0.30 30/46	0.45 30/46	0.57 30/46	0.59 30/46	1.01 30/46	2.01 30/46
Oct.	Amt. Date	0.81 12/42	1.17 12/42	1.49 11-12/42	1.73 11-12/42	1.73 11-12/42	2.01 1/46
Nov.	Amt. Date	0.75 11/44	1.30 11/44	1.58 20/46	2.83 20/46	4.13 20/46	5.25 11/44
Dec.	Amt. Date	0.80E 21/45	1.59E 21/45	2.38E 21/45	3.80E 21/45	5.55 21-22/45	8.45 21-22/45
Annual	Amt. Date	1.15 1/22/43	2.22 1/22/43	3.22 1/22/43	5.81 1/22/43	8.75 1/22/43	15.65 1/22-23/43

a Also 19/49

b Also 19/46 and 9/50

c Also 18/45

Station: SAN JACINTO RANGER STATION

Drainage basin: SOUTH COAST

County: RIVERSIDE

Lat 33° 47' Long. 116° 58'

Elev.(ft.) 1560

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.76 8/40	0.80 8/40	0.88 8/40	1.10 22/43	2.03 22/43	3.58 22-23/43
Feb.	Amt. Date	0.48 24/41	0.64 24/41	0.75 24/41	0.96 22/44	1.26 2/45	1.37 5/48
Mar.	Amt. Date	0.40 14/42	0.55 14/42	0.58 14/42	0.73 3/43	1.20 3-4/43	1.77 3-4/43
Apr.	Amt. Date	0.30 <sup>a</sup> 11/42	0.48 11/42	0.49 11/42	0.59 30/41	0.84 27/44	1.12 <sup>E</sup> 31-1/41
May	Amt. Date	0.31 10/47	0.42 10/47	0.53 10/47	0.53 10/47	0.53 10/47	0.53 10/47
Jun.	Amt. Date	0.19 1/48	0.26 1/48	0.27 1/48	0.32 1/48	0.49 1/48	0.50 1/48
Jul.	Amt. Date	0.23 <sup>E</sup> 17/41	0.45 17/41	0.45 17/41	0.45 17/41	0.45 17/41	0.45 17/41
Aug.	Amt. Date	0.97 1/45	0.97 1/45	0.97 1/45	1.01 10/41	1.17 18/45	1.36 18-19/45
Sep.	Amt. Date	0.48 2/45	0.59 2/45	0.64 2/45	0.67 2/45	0.82 30/46	1.15 30/46
Oct.	Amt. Date	0.48 18/43	0.48 18/43	0.49 7/45	0.49 7/45	0.82 1/46	1.15 1/46
Nov.	Amt. Date	0.49 10/49	0.66 10/49	0.73 10/49	1.11 11/44	1.82 11-12/44	2.19 11-12/44
Dec.	Amt. Date	0.40 24/40	0.79 24/40	1.10 24/40	2.07 24/40	2.55 23-24/40	3.16 21-22/45
Annual	Amt. Date	0.97 8/1/45	0.97 8/1/45	1.10 12/24/40	2.07 12/24/40	2.55 12/23-24/40	3.58 1/22-23/43

<sup>a</sup> Also 8/50

Station: SAN JOAQUIN EXPERIMENT RANGE

Drainage basin: SAN JOAQUIN

County: MADERA

Lat. 37° 05' Long. 119° 44'

Elev.(ft.) 1470

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.54 21/43	0.93 21/43	1.18 21/43	1.49 21/43	1.94 25/40	2.73 24-25/40
Feb.	Amt. Date	0.42 11/41	0.67 11/41	0.93 11/41	1.38 11-12/44	1.82 11-12/44	2.54 11-12/44
Mar.	Amt. Date	0.65 24/50	0.83 24/50	1.01 24/50	1.23 24/50	1.73 24/50	2.03 24/50
Apr.	Amt. Date	0.40 4/41	0.68 4/41	0.88 4/41	1.32 4/41	1.65 4/41	1.65 4/41
May	Amt. Date	0.46 17/49	0.68 17/49	0.70 17/49	0.70 17/49	0.70 17/49	0.75 17/49
Jun.	Amt. Date	0.02a 23/44	0.04 3/45	0.04 3/45	0.06 3/45	0.06 3/45	0.06 3/45
Jul.	Amt. Date	0.02 10/50	0.02 10/50	0.02 10/50	0.02 10/50	0.02 10/50	0.02 10/50
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.28 30/46	0.53 30/46	0.78 30/46	1.03 30/46	1.10 30/46	1.10 30/46
Oct.	Amt. Date	0.50 26/50	0.72 26/50	0.84 27/41	1.13 26/50	1.13 26/50	1.25 24-25/40
Nov.	Amt. Date	0.46 18/50	0.82 29/41	0.94b 29/41	1.50 18/50	2.29 18/50	4.41 18-19/50
Dec.	Amt. Date	0.51 18/49	0.69 18/49	0.89 21-22/40	1.38 21-22/40	1.93 21-22/40	2.42 2-3/50
Annual	Amt. Date	0.65 3/24/50	0.93 1/21/43	1.18 1/21/43	1.50 11/18/50	2.29 11/18/50	4.41 11/18-19/50

a Also 3/45

b Also 18/50

Station: SAN JOSE

Drainage basin: CENTRAL COAST

County: SANTA CLARA

Lat. 37° 20' Long. 121° 54'

Elev.(ft.) 95

Period of record: 1940-1950\*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.85x 23/42	0.99 23/42	1.10 23/42	1.24 23/42	1.61 23/42	2.08 23-24/42
Feb.	Amt. Date	0.50x 13/40	0.59 13/40	0.69 13/40	0.93 19/44	1.18 19/44	1.73 1/45
Mar.	Amt. Date	0.37 29/43	0.45 30/40	0.53 30/40	0.88 30/40	1.19 30/40	1.65x 29-30/40
Apr.	Amt. Date	0.42 4/41	0.52 4/41	0.62 4/41	1.08 29/48	1.13a 4/41	1.34x 4/41
May	Amt. Date	0.20 10/42	0.31 10/42	0.37 10/42	0.39b 10-11/42	0.57 25/46	0.65 25/46
Jun.	Amt. Date	0.09 3/45	0.10 3/45	0.10c 3/45	0.14 6/47	0.14 6/47	0.14 6/47
Jul.	Amt. Date	0.01 29/49	0.01 29/49	0.01 29/49	0.01 29/49	0.01 29/49	0.01 29/49
Aug.	Amt. Date	0.05 27/49	0.07 27/49	0.09 27/49	0.10 27/49	0.10 27/49	0.10 27/49
Sep.	Amt. Date	0.07 16/40	0.08 16/40	0.08 16/40	0.08 16/40	0.11d 16-17/40	0.14 16-17/40
Oct.	Amt. Date	0.47x 31/44	0.64x 31/44	0.73 31/44	0.95 31/44	1.45 31/44	1.54 30-31/44
Nov.	Amt. Date	0.28x 9/44	0.32 18/50	0.40 18/50	0.78 18/50	1.42 18/50	1.79 18/50
Dec.	Amt. Date	0.33 24/40	0.43 6/50	0.59 7/50	0.93 7/50	1.08 13-14/41	1.99x 25-26/48
Annual	Amt. Date	0.85x 1/23/42	0.99 1/23/42	1.10 1/23/42	1.24 1/23/42	1.61 1/23/42	2.08 1/23-24/42

- a Also 29/48
- b Also 26/46
- c Also 6/47
- d Also 17/50

\*Given for comparative purposes. See next page for complete record.

Station: SAN JOSE

Drainage basin: CENTRAL COAST

County: SANTA CLARA

Lat. 37° 20' Long. 121° 54'

Elev.(ft.) 95

Period of record: 1906-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.85x 23/42	1.09 13/11	1.39 13/11	1.65 13/11	2.72 13-14/11	4.56x 13-14/11
Feb.	Amt. Date	0.50x 13/40	0.62 24/17	0.83 24/17	1.34 24/17	1.64 24/17	2.65x 23-24/17
Mar.	Amt. Date	0.50 10/18	0.90 10/18	1.05 10/18	1.41 21/37	2.27 21/37	2.79x 21/37
Apr.	Amt. Date	0.42 4/41	0.52 4/41	0.80 3/35	1.19 3/35	1.19 3/35	1.34x 4/41
May	Amt. Date	0.62 25/34	0.63 25/34	0.63 25/34	1.04 25/34	1.07 4/15	1.25 4/15
Jun.	Amt. Date	0.40 8/29	0.51 8/29	0.56 8/29	0.70 8/29	0.83 8-9/29	0.88 8-9/29
Jul.	Amt. Date	0.04 22/13	0.06 22/13	0.07 22/13	0.08 22/13	0.08 22/13	0.08 22/13
Aug.	Amt. Date	0.08x 28/13	0.08 28/13	0.09 27/49	0.10 27/49	0.10 27/49	0.10 27/49
Sep.	Amt. Date	0.57x 12/18	1.11x 12/18	1.31 12/18	1.78 12/18	3.11 12/18	4.47x 11-12/18
Oct.	Amt. Date	0.47x 31/44	0.64x 31/44	0.73 31/44	0.95 31/44	1.45 31/44	1.54 30-31/44
Nov.	Amt. Date	0.41 18/34	0.84 18/34	0.91 18/34	1.01 18/34	1.42 18/50	1.79 18/50
Dec.	Amt. Date	0.46x 5/09	0.68 5/09	1.01 3/15	1.69 3/15	2.52 3/15	2.77 3-4/15
Annual	Amt. Date	0.85 x 1/23/42	1.11x 9/12/18	1.39 1/13/11	1.78 9/12/18	3.11 9/12/18	4.56x 1/13-14/11

Station: SAN JUAN BAUTISTA

Drainage basin: PAJARO

County: SAN BENITO

Lat. 36° 49' Long. 121° 31'

Elev.(ft.) 550

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 14/50	0.55 14/50	0.64 14/50	0.93 27-28/50	1.29 27-28/50	2.08 31-1/45
Feb.	Amt. Date	0.39 1/45	0.50 1/45	0.63 8/44	0.87 1/45	1.53 1-2/45	2.58 1-2/45
Mar.	Amt. Date	0.36 23/48	0.49 23/48	0.61 24/48	0.92 24/48	1.26 23-24/50	1.80 23/48
Apr.	Amt. Date	0.28 26/44	0.48 26/44	0.54 26/44	0.68 26-27/44	0.87 8/50	1.22 7-8/50
May	Amt. Date	0.17 26/47	0.26 12/45	0.35 12/45	0.37 12/45	0.37 12/45	0.44 12/45
Jun.	Amt. Date	0.11 23/44	0.11 23/44	0.11 <sup>a</sup> 23/44	0.13 31-1/44	0.15 3/45	0.17 31-1/44
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.37 3/50	0.37 3/50	0.37 3/50	0.37 3/50	0.37 3/50	0.37 3/50
Sep.	Amt. Date	0.05 21/44	0.08 21/44	0.12 21/44	0.17 21/44	0.17 21/44	0.17 21/44
Oct.	Amt. Date	0.33 30/50	0.56 30/50	0.60 30/50	0.99 <sup>E</sup> 26/50	1.35 26/50	1.35 26/50
Nov.	Amt. Date	0.84 19/46	1.40 19/46	1.92 19/46	3.07 19/46	3.78 19/46	4.12 18-19/50
Dec.	Amt. Date	0.38 3/50	0.66 3/50	0.88 3/50	1.09 3/50	1.34 3/50	1.70 2-3/50
Annual	Amt. Date	0.84 11/19/46	1.40 11/19/46	1.92 11/19/46	3.07 11/19/46	3.78 11/19/46	4.12 11/18-19/50

<sup>a</sup> Also 31-1/44

Station: SAN JUAN GUARD STATION

Drainage basin: SOUTH COAST

County: ORANGE

Lat. 33° 36' Long. 117° 31'

Elev.(ft.) 750

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 8/50	0.60 8/50	0.78 8/50	0.81 8/50	0.81 8/50	0.97 19/49
Feb.	Amt. Date	0.53 5/48	0.77 5/48	0.92 5/48	0.92 5/48	1.70 5/48	1.92 5/48
Mar.	Amt. Date	0.44 30/46	0.57 30/46	0.73 24/50	1.03 24-25/50	1.32 30/46	1.84 30/46
Apr.	Amt. Date	0.22 1/46	0.32 8/50	0.43 23/47	0.63 28/48	0.67 28/48	0.76 3/48
May	Amt. Date	0.14 10/47	0.16 10/47	0.16 10/47	0.16 10/47	0.23 18/49	0.29 18/49
Jun.	Amt. Date	0.01 1/48	0.01 1/48	0.02 1/48	0.04 1/48	0.08 1/48	0.15 1/48
Jul.	Amt. Date	N O P R E C I P I T A T I O N					
Aug.	Amt. Date	0.01 9/49	0.02 9/49	0.03 9/49	0.06 9/49	0.07 9/49	0.07 9/49
Sep.	Amt. Date	0.02 17/47	0.03 17/47	0.04 17/47	0.04 17/47	0.04 17/47	0.04 17/47
Oct.	Amt. Date	0.17 18/48	0.29 18/48	0.29 18/48	0.33 18/48	0.35 18/48	0.37 17/48
Nov.	Amt. Date	0.67 13/46	0.85 13/46	0.96 13/46	1.28 13/46	1.56 13/46	2.18 13/46
Dec.	Amt. Date	0.49 4/47	0.84 4/47	0.90 4/47	0.92 4/47	1.06 25/46	1.65 4/47
Annual	Amt. Date	0.67 11/13/46	0.85 11/13/46	0.96 11/13/46	1.28 11/13/46	1.70 2/5/48	2.18 11/13/46



Station: SAN LUIS OBISPO POLY

Drainage basin: CENTRAL COAST

County: SAN LUIS OBISPO

Lat. 35° 18' Long. 120° 40'

Elev.(ft.) 300

Period of record: 1940-1950\*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.59 21/43	0.93 21/43	1.34 21/43	1.87 21-22/43	3.22 21-22/43	4.71 21-22/43
Feb.	Amt. Date	0.51 2/45	0.96 5/50	1.34 5/50	2.00 8/41	2.65 8/41	3.74 1-2/45
Mar.	Amt. Date	0.64 31/46	0.92 31/46	1.07 25/45	1.57 25/45	1.90 23/48	2.16 8-9/43
Apr.	Amt. Date	0.78 4/41	1.09 4/41	1.22 4/41	1.52 4/41	1.67 4/41	2.27 7-8/50
May	Amt. Date	0.22 30/48	0.38 30/48	0.51 30/48	0.71 30/48	0.85 29/48	0.88 29/48
Jun.	Amt. Date	0.11 8/47	0.14 8/47	0.15 8/47	0.22 7/47	0.23 7/47	0.23 7/47
Jul.	Amt. Date	0.14 9/50	0.24 9/50	0.28 9/50	0.30 9/50	0.44 9-10/50	0.44 9-10/50
Aug.	Amt. Date	0.03 8/47	0.04 8/47	0.04 8/47	0.04 8/47	0.05 8/47	0.05 8/47
Sep.	Amt. Date	0.02 21/45	0.03 21/45	0.03 21/45	0.03 21/45	0.04 21-22/45	0.04 21-22/45
Oct.	Amt. Date	0.66 26/50	0.80 26/50	1.22 26/50	1.53 26/50	1.77 26/50	1.84 25-26/50
Nov.	Amt. Date	0.52 21/44	0.80 19/46	1.13 19/46	1.88 19/46	3.07 19/46	3.69 19/46
Dec.	Amt. Date	0.82 27/41	1.19 23/40	1.52 23/40	2.13 23/40	3.17 23-24/40	3.48 22-23/40
Annual	Amt. Date	0.82 12/27/41	1.19 12/23/40	1.52 12/23/40	2.13 12/23/40	3.22 1/21-22/43	4.71 1/21-22/43

\*Given for comparative purposes. See next page for complete record.

Station: SAN LUIS OBISPO POLY

Drainage basin: CENTRAL COAST

County: SAN LUIS OBISPO

Lat. 35° 18' Long. 120° 40'

Elev.(ft.) 300

Period of record: 1905-1927 and 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95w 25/09	1.51 25/09	1.88 25/09	2.90 25-26/09	4.09 25-26/09	4.99 25-26/09
Feb.	Amt. Date	1.07w 12/26	1.18 12/26	1.34 5/50	2.01 1/05	2.65 8/41	3.74 1-2/45
Mar.	Amt. Date	0.92w 29/25	1.34 7/11	2.22 7/11	3.15 7/11	4.75 7/11	5.98 6-7/11
Apr.	Amt. Date	0.78 4/41	1.09 4/41	1.22 4/41	1.52 4/41	1.67 4/41	2.27 7-8/50
May	Amt. Date	0.47 7/05	0.75 27/06	0.90 27/06	1.27 27/06	1.84 19-20/25	2.28 25-26/06
Jun.	Amt. Date	0.15 26/13	0.27 26/13	0.35 26/13	0.52 26/13	0.59 26/13	0.59 26/13
Jul.	Amt. Date	0.14 9/50	0.24 9/50	0.28 9/50	0.30 9/50	0.44 9-10/50	0.44 9-10/50
Aug.	Amt. Date	0.48 28/13	0.57 28/13	0.69 28/13	0.85 28/13	0.85 28/13	0.85 28/13
Sep.	Amt. Date	0.53 23/04	1.03 23/04	1.39 23/04	2.32 23/04	2.71 23/04	2.78 23/04
Oct.	Amt. Date	0.66 26/50	0.88 26/07	1.22 26/50	1.53 26/50	1.77 26/50	1.84 25-26/50
Nov.	Amt. Date	0.82 8/22	0.93 8/22	1.13 19/46	1.88 19/46	3.07 19/46	4.48 23-24/26
Dec.	Amt. Date	0.89 18/25	1.19a 18/25	1.57 4/15	2.13 23/40	3.36 23-24/16	4.61 23-24/16
Annual	Amt. Date	1.07w 2/12/26	1.51 1/25/09	2.22 3/7/11	3.15 3/7/11	4.75 3/7/11	5.98 3/6-7/11

a Also 23/40

Station: SAN NICHOLAS ISLAND

Drainage basin: SOUTH COAST

County: VENTURA

Lat. 33° 14' Long. 119° 28'

Elev.(ft.) 503

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 26/43	0.88 26/43	1.21 26/43	1.69 26/43	1.93 26-27/43	2.72 21-22/43
Feb.	Amt. Date	0.49 21/42	0.79 21/42	0.94 21/42	1.06 21/41	1.85 31-1/45	2.43 31-1/45
Mar.	Amt. Date	0.82 12/41	0.87 12/41	0.93 11-12/41	1.04 11-12/41	1.08 11-12/41	1.54 11-12/41
Apr.	Amt. Date	0.44 8/50	0.44 8/50	0.44 8/50	0.56 21/42	0.96 26-27/44	0.96 26-27/44
May	Amt. Date	0.12 19/49	0.12 19/49	0.13 19/49	0.15 19/49	0.15 19/49	0.15 19/49
Jun.	Amt. Date	0.01a 22/49	0.02a 22/49	0.03 22/49	0.03 22/49	0.03 22/49	0.03 22/49
Jul.	Amt. Date	0.06 9/50	0.08 9/50	0.09 9/50	0.09 9/50	0.09 9/50	0.09 9/50
Aug.	Amt. Date	0.11 14/50	0.11 14/50	0.11 14/50	0.11 14/50	0.11 14/50	0.11 14/50
Sep.	Amt. Date	0.03 17/50	0.05 17/50	0.07 17/50	0.09 17/50	0.12 17/50	0.12 17/50
Oct.	Amt. Date	0.34 28/42	0.45 25/40	0.55 25/40	0.84 25/40	0.94 25/40	0.94 25/40
Nov.	Amt. Date	0.46 13/50	0.66 13/50	0.83 13/50	0.87 13/50	0.97 13/50	1.12 13/50
Dec.	Amt. Date	0.50 24/40	0.85 24/40	1.07 24/40	1.63 24/40	1.88 23-24/40	2.27 15-16/40
Annual	Amt. Date	0.82 3/12/41	0.88 1/26/43	1.21 1/26/43	1.69 1/26/43	1.93 1/26-27/43	2.72 1/21-22/43

a Also 6/50

Station: SANTA ANA 3

Drainage basin: SANTA ANA

County: SAN BERNARDINO

Lat. 34° 06' Long. 117° 06'

Elev.(ft.) 1980

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 23/43	0.60 23/43	0.77 22/43	1.28 22/43	2.02 22/43	3.86 22-23/43
Feb.	Amt. Date	0.56 22/44	0.79 28/41	0.90 28/41	1.58 28/41	2.05 22/44	2.55 21-22/44
Mar.	Amt. Date	0.57 4/43	0.74 4/43	0.91 31/41	1.10 4/43	1.60 4-5/43	2.50 4-5/43
Apr.	Amt. Date	0.66 1/41	0.71 1/41	0.75 1/41	0.95 1/41	1.26 27/44	1.82 27-28/44
May	Amt. Date	0.19 19/49	0.25 14/49	0.31 14/49	0.55 14/49	0.82 14/49	0.95 14/49
Jun.	Amt. Date	0.15 2/48	0.21 6/41	0.27 6/41	0.38 6-7/41	0.43 6-7/41	0.43 6-7/41
Jul.	Amt. Date	0.31 18/46	0.61 18/46	0.61 18/46	0.61 18/46	0.61 18/46	0.61 18/46
Aug.	Amt. Date	0.57 7/47	1.13 7/47	1.69 7/47	2.25 7/47	2.29 7/47	2.29 7/47
Sep.	Amt. Date	0.30E 6/50	0.60E 6/50	0.89 6/50	0.89 6/50	0.89 6/50	0.89 6/50
Oct.	Amt. Date	0.72 26/40	1.04 25-26/40	1.06 25-26/40	1.24 25-26/40	1.89 25-26/40	2.32 25-26/40
Nov.	Amt. Date	0.47 11/44	0.84 11/44	1.03 11/44	1.45 11/44	1.86 11-12/44	2.11E 11-12/44
Dec.	Amt. Date	0.41 5/47	0.75 23/45	1.08 23/45	1.39 23/45	2.26 24/40	3.30 22-23/45
Annual	Amt. Date	0.72 10/26/40	1.13 8/7/47	1.69 8/7/47	2.25 8/7/47	2.29 8/7/47	3.86 1/22-23/43

Station: SANTA BARBARA

Drainage basin: SOUTH COAST

County: SANTA BARBARA

Lat. 34° 25' Long. 119° 43'

Elev.(ft.) 120

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.79 21/43	1.57 21/43	2.07 21/43	3.84 21/43	6.05 21/43	7.34 21-22/43
Feb.	Amt. Date	1.38 2/45	1.99 2/45	2.62 2/45	3.07 2/45	3.28 1-2/45	4.27 1-2/45
Mar.	Amt. Date	0.96 12/41	1.25 12/41	1.49 24/48	2.06 24/48	2.37 24/48	2.84 3-4/41
Apr.	Amt. Date	0.44 14/42	0.80 14/42	1.10 14/42	1.56 13-14/42	1.66 13-14/42	1.85 10-11/41
May	Amt. Date	0.26 18/49	0.50 18/49	0.67 18/49	1.01 18/49	1.41 18/49	1.66 18/49
Jun.	Amt. Date	0.05 1/48	0.08 1/48	0.09 1/48	0.12 1/48	0.12 1/48	0.15 1/48
Jul.	Amt. Date	0.37 9/50	0.64 9/50	0.73 9/50	0.75 9/50	0.75 9/50	0.78 9-10/50
Aug.	Amt. Date	0.01a 8/47	0.01a 8/47	0.01a 8/47	0.01a 8/47	0.01a 8/47	0.01a 8/47
Sep.	Amt. Date	0.05E 17/50	0.10E 17/50	0.14E 17/50	0.29E 16-17/50	0.33 16-17/50	0.33 16-17/50
Oct.	Amt. Date	0.53 26/50	0.78 28/42	0.94 28/42	1.20 28/42	1.31 28/42	1.32 28/42
Nov.	Amt. Date	0.61 13/46	0.97 13/46	1.25 19/46	1.80 19/46	2.21 19/46	2.29 19/46
Dec.	Amt. Date	0.96 18/40	1.43 18/40	1.55 18/40	2.60 22-23/40	3.39 22-23/40	3.88 21-22/45
Annual	Amt. Date	1.38 2/2/45	1.99 2/2/45	2.62 2/2/45	3.84 1/21/43	6.05 1/21/43	7.34 1/21-22/43

a Also 25 and 26/50

Station: SANTA BARBARA POTRERO

Drainage basin: SOUTH COAST

County: SANTA BARBARA

Lat. 34° 47' Long. 119° 39'

Elev.(ft.) 5200

Period of record: 1946-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.06 28/47	0.11 28/47	0.15 28/47	0.18 28/47	0.18 28/47	0.18 28/47
Feb.	Amt. Date	0.11 6/48	0.18 6/48	0.19a 9/47	0.34 9/47	0.45 9/47	0.45 9/47
Mar.	Amt. Date	0.17 23/49	0.24 24/48	0.31 24/48	0.51 24/48	0.60 24/48	0.61 24/48
Apr.	Amt. Date	0.15 29/48	0.19 28/48	0.21 28/48	0.21 28/48	0.21 28/48	0.39 28/48
May	Amt. Date	0.06b 14/49	0.06b 14/49	0.07 29/48	0.11 29/48	0.18 29/48	0.35 31/48
Jun.	Amt. Date	0.28 1/48	0.30 1/48	0.31 1/48	0.32 1/48	0.34 1/48	0.35 1/48
Jul.	Amt. Date	0.06 5/50	0.06 5/50	0.06 5/50	0.06 5/50	0.06 5/50	0.06 5/50
Aug.	Amt. Date	0.05 22/49	0.05 22/49	0.05 22/49	0.05 22/49	0.05 22/49	0.05 22/49
Sep.	Amt. Date	0.03 21/47	0.04 21/47	0.04 21/47	0.06E 17/50	0.12E 17/50	0.24 17/50
Oct.	Amt. Date	0.09 1/46	0.18 1/46	0.22 15/46	0.23 1/46	0.23 1/46	0.35 26/50
Nov.	Amt. Date	0.33 22/46	0.50 22/46	0.67 13/46	1.05 13/46	1.59 22/46	1.70 22/46
Dec.	Amt. Date	0.19 26/48	0.33 26/48	0.45 26/48	0.71 24/46	1.08 24/46	1.65 24/46
Annual	Amt. Date	0.33 11/22/46	0.50 11/22/46	0.67 11/13/46	1.05 11/13/46	1.59 11/22/46	1.70 11/22/46

a Also 6/48

b Also 3/50

Station: SANTA FE DAM

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 07' Long. 117° 58'

Elev.(ft) 427

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 8/50	0.72 8/50	0.92 8/50	1.11 8/50	1.12 8/50	1.17 19/49
Feb.	Amt. Date	0.66 3/46	0.97 3/46	1.17 3/46	1.49 3/46	2.00 6/50	2.10 6/50
Mar.	Amt. Date	0.45 24/48	0.66 24/48	0.78 24/48	1.03 30/46	1.67 30/46	1.92 30/46
Apr.	Amt. Date	0.21 28/48	0.27 28/48	0.31 28/48	0.49 28/48	0.51 28/48	0.65 28/48
May	Amt. Date	0.05 18/49	0.05 18/49	0.05 18/49	0.09 19/49	0.12 18/49	0.17 18/49
Jun.	Amt. Date	0.06 1/48	0.10 1/48	0.12 1/48	0.15 2/48	0.26 1/48	0.28 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	NO PRECIPITATION					
Oct.	Amt. Date	0.08 30/48	0.13 27/46	0.15 27/46	0.20 27/46	0.25 26/46	0.25 26/46
Nov.	Amt. Date	0.48 13/46	0.72 10/49	0.79 10/49	1.15 13/46	1.43 13/46	2.48 12/46
Dec.	Amt. Date	0.53 21/45	0.91 21/45	1.17 21/45	1.86 21/45	3.05 21/45	5.37 21-22/45
Annual	Amt. Date	0.66 2/3/46	0.97 2/3/46	1.17 <sup>a</sup> 2/3/46	1.86 12/21/45	3.05 12/21/45	5.37 12/21-22/45

<sup>a</sup> Also 12/21/45



Station: SANTA MARIA WB AP

Drainage basin: SANTA MARIA

County: SANTA BARBARA

Lat. 34° 56' Long. 120° 25'

Elev.(ft.) 231

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.72 21/43	0.97 21/43	1.34 21/43	1.70 21/43	2.25 21/43	2.55 21/43
Feb.	Amt. Date	0.63 5/41	0.83 5/41	0.96 5-6/41	1.19 5-6/41	1.33 5-6/41	2.07 1-2/45
Mar.	Amt. Date	0.56 3/41	0.88 29/46	1.07 29/46	1.62 29/46	1.97 29/46	2.52 29/46
Apr.	Amt. Date	0.28 4/41	0.44a 4/41	0.63 28/48	0.86 26/44	1.18 26/44	1.32 26-27/44
May	Amt. Date	0.26 30/48	0.35 30/48	0.47 19/49	0.53 19/49	0.62 30/48	0.69 29/48
Jun.	Amt. Date	0.07 8/47	0.09 8/47	0.10 8/47	0.11 8/47	0.11 8/47	0.11 8/47
Jul.	Amt. Date	0.23 9/50	0.43 9/50	0.56 9/50	0.61 9/50	0.61 9/50	0.62 9/50
Aug.	Amt. Date	0.07 17/45	0.10 17/45	0.11 17/45	0.11 17/45	0.11 17/45	0.11 17/45
Sep.	Amt. Date	0.02 17/47	0.02b 17/47	0.02c 28/44	0.03 29/50	0.03 29/50	0.03 29/50
Oct.	Amt. Date	0.48 26/50	0.59 26/50	0.64 26/50	0.72 26/50	0.75 26/50	0.75 26/50
Nov.	Amt. Date	0.37 13/46	0.40 13/46	0.43 19/46	0.81 13/46	1.24 19/46	1.30 19/46
Dec.	Amt. Date	0.95 28/41	1.37 28/41	1.71 27-28/41	2.62 27-28/41	2.96 27-28/41	3.17 27-28/41
Annual	Amt. Date	0.95 12/28/41	1.37 12/28/41	1.71 12/27-28/41	2.62 12/27-28/41	2.96 12/27-28/41	3.17 12/27-28/41

a Also 28/48

b Also 29/50

c Also 17/47 and 29/50



Station: SANTA YNEZ

Drainage basin: SANTA YNEZ

County: SANTA BARBARA

Lat. 34° 36' Long. 120° 05'

Elev.(ft.) 600

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 22/43	1.07 22/43	1.40 22/43	2.12 22/43	3.28 22/43	3.99 21-22/43
Feb.	Amt. Date	0.68 28/41	1.18 28/41	1.55 28/41	2.13 28/41	2.38 28/41	3.10 28/41
Mar.	Amt. Date	0.91 28/41	1.36 28/41	1.64 28/41	1.89 28/41	2.28 3-4/41	3.72 3-4/41
Apr.	Amt. Date	0.40 26/44	0.56a 5/43	0.77 5/43	1.00 26-27/44	1.24 26-27/44	1.33 26-27/44
May	Amt. Date	0.20 19/49	0.30 19/49	0.37 19/49	0.62 19/49	0.62 19/49	0.66 18/49
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	0.39 9/50	0.63 9/50	0.96 9/50	1.30 9/50	1.30 9/50	1.30 9/50
Aug.	Amt. Date	0.08 16/41	0.11 16/41	0.12 16/41	0.14 1-2/45	0.14 1-2/45	0.14 1-2/45
Sep.	Amt. Date	0.05 21/47	0.06 21/47	0.06b 21/47	0.06b 21/47	0.06b 21/47	0.06b 21/47
Oct.	Amt. Date	0.31 26/50	0.55 27/41	0.64 27/41	0.75 28/42	0.83 28/42	0.83 28/42
Nov.	Amt. Date	0.41 13/46	0.69 13/46	1.09 13/46	1.90 13/46	2.04 13/46	2.07 12/46
Dec.	Amt. Date	0.87 28/41	1.02 28/41	1.23 7/49	1.72 7/49	2.41 7/49	2.89 7/49
Annual	Amt. Date	0.91 3/28/41	1.36 3/28/41	1.64 3/28/41	2.13 2/28/41	3.28 1/22/43	3.99 1/21-22/43

a Also 26/44  
b Also 17/50

Station: SANTIAGO DAM

Drainage basin: SANTA ANA

County: ORANGE

Lat. 33° 47' Long. 117° 43'

Elev.(ft.) 1025

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.56 22/43	0.89 22/43	1.18 22/43	2.24 22/43	3.65 22/43	6.40 22-23/43
Feb.	Amt. Date	0.75 22/44	1.20 22/44	1.93 22/44	2.40 22/44	2.93 22/44	3.66 21-22/44
Mar.	Amt. Date	0.64 30/46	1.17 30/46	1.67 30/46	2.04 30/46	2.61 30/46	3.32 30/46
Apr.	Amt. Date	0.64 8/50	0.69 8/50	0.69 8/50	0.92 <sup>a</sup> 27/49	1.35 3/48	1.68 3/48
May	Amt. Date	0.27 10/47	0.34 10/47	0.34 10/47	0.34 10/47	0.34 10/47	0.34 10/47
Jun.	Amt. Date	0.14 2/48	0.18 1/48	0.18 1/48	0.22 1/48	0.23 1/48	0.28 1/48
Jul.	Amt. Date	0.52 8/45	0.52 8/45	0.52 8/45	0.52 8/45	0.52 8/45	0.52 8/45
Aug.	Amt. Date	0.03 <sup>E</sup> 18/45	0.06 <sup>E</sup> 18/45	0.09 <sup>E</sup> 18/45	0.18 <sup>E</sup> 18/45	0.36 <sup>E</sup> 17-18/45	0.66 <sup>E</sup> 17-18/45
Sep.	Amt. Date	0.01 17/47	0.02 17/47	0.03 <sup>E</sup> 17/44	0.04 17/44	0.06 29/46	0.12 29/46
Oct.	Amt. Date	0.27 27/45	0.31 27/45	0.41 1/46	0.55 1/46	0.55 1/46	0.55 1/46
Nov.	Amt. Date	0.38 10/49	0.64 14/46	0.77 10/49	1.09 14/46	1.40 14/46	1.97 13/46
Dec.	Amt. Date	0.51 22/45	0.85 22/45	1.14 21-22/45	1.85 21-22/45	2.48 21-22/45	4.61 21-22/45
Annual	Amt. Date	0.75 2/22/44	1.20 2/22/44	1.93 2/22/44	2.40 2/22/44	3.65 1/22/43	6.40 1/22-23/43

<sup>a</sup> Also 3/48

Station: SEBASTOPOL TABER FARM\*

Drainage basin: Russian

County: Sonoma

Lat. 38° 21' Long. 122° 50'

Elev.(ft.) 175

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.75 13/41	1.02 13/41	1.38 13/41	1.99 20/43	2.82 24-25/40	4.03 24-25/40
Feb.	Amt. Date	0.64 3/40	0.97 3/40	1.14 3/40	1.65a 2/44	2.81 2/44	3.89 5-6/42
Mar.	Amt. Date	0.42 26/40	0.71 26/40	0.92 26/40	1.66 26/40	2.07 26/40	3.19 25-26/40
Apr.	Amt. Date	0.40 3/41	0.63b 3/41	0.77 17/42	1.26E 4/41	2.32E 3-4/41	2.77E 3-4/41
May	Amt. Date	0.31 13/41	0.61 13/41	0.81 13/41	1.14 13/41	1.39 13/41	1.69 12-13/41
Jun.	Amt. Date	0.15 6/47	0.24 6/47	0.36 6/47	0.60 6/47	0.67 6/47	1.01 6/47
Jul.	Amt. Date	0.06 25/46	0.10 25/46	0.11 25/46	0.16 25/46	0.16c 25/46	0.16c 25/46
Aug.	Amt. Date	0.02 27/49	0.04 27/49	0.05 27/49	0.05 27/49	0.05 27/49	0.05 27/49
Sep.	Amt. Date	0.25 16/46	0.25 16/46	0.25 16/46	0.25 16/46	0.25 16/46	0.25 16/46
Oct.	Amt. Date	0.67 9/47	0.86 9/47	1.05 9/47	1.38 9/47	1.78 9/47	2.09 9/47
Nov.	Amt. Date	0.66 9/49	0.92 9/49	1.18 16/42	1.90 16/42	2.57 18/50	3.25 17-18/50
Dec.	Amt. Date	0.59 24/40	1.00 27/45	1.42 18/40	2.25 27/45	3.46 27/45	4.38 2-3/50
Annual	Amt. Date	0.75 1/13/41	1.02 1/13/41	1.42 12/18/40	2.25 12/27/45	3.46 12/27/45	4.38 12/2-3/50

a Also 3-4/50

b Also 17/42

c Also 31/49

\*Formerly McMenamin

Station: SEPULVEDA DAM

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 10' Long. 118° 28'

Elev.(ft.) 740

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 8/50	0.75 8/50	1.00 8/50	1.31 8/50	1.44 8/50	1.45 8/50
Feb.	Amt. Date	0.52 6/50	0.77 3/46	1.10 3/46	1.51 3/46	1.58 3/46	1.58 3/46
Mar.	Amt. Date	0.64 24/48	1.08 24/48	1.31 24/48	1.53 24/48	1.64 29/46	1.96 29/46
Apr.	Amt. Date	0.29 28/48	0.32 28/48	0.33 28/48	0.49 28/48	0.71 8/50	1.00 7-8/50
May	Amt. Date	0.08 18/49	0.13 18/49	0.18 18/49	0.26 18/49	0.30 18/49	0.30 18/49
Jun.	Amt. Date	0.08 1/48	0.09 1/48	0.10 1/48	0.11 1/48	0.13 1/48	0.14 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.08 17/50	0.12 17/50	0.13 17/50	0.19 17/50	0.19 17/50	0.19 17/50
Oct.	Amt. Date	0.14 16/46	0.15 16/46	0.16 16/46	0.17 16/46	0.17 16/46	0.18 17/48
Nov.	Amt. Date	0.44 13/46	0.79 13/46	1.10 13/46	1.64 13/46	2.10 12/46	3.08 12/46
Dec.	Amt. Date	0.56 21/45	0.87 21/45	1.10 21/45	1.58 21/45	2.41 21-22/45	3.79 21-22/45
Annual	Amt. Date	0.64 3/24/48	1.08 3/24/48	1.31 3/24/48	1.64 11/13/46	2.41 12/21-22/45	3.79 12/21-22/45

Station: SHASTA DAM

Drainage basin: SACRAMENTO

County: SHASTA

Lat. 40° 43' Long. 122° 25'

Elev.(ft.) 1084

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.75 18/50	1.02 18/50	1.29 18/50	2.34 18/50	4.25 18/50	4.86 18-19/50
Feb.	Amt. Date	0.36 12/47	0.70 12/47	1.01 12/47	1.84 12/47	3.22 11/47	5.03 11/47
Mar.	Amt. Date	0.71 22/48	0.95 22/48	1.18 22/48	1.84 22/48	2.47 22/48	3.97 2/47
Apr.	Amt. Date	0.51 9/48	0.65 9/48	0.84 2/48	1.41 2/48	2.30 2/48	2.45 2/48
May	Amt. Date	0.81 12/45	0.99 12/45	1.30 12/45	1.64 12/45	2.12 12/45	2.42 12-13/45
Jun.	Amt. Date	0.49 10/48	0.79 10/48	0.85 10/48	0.90 10/48	1.46 10/48	1.99 31-1/47
Jul.	Amt. Date	0.17 26/47	0.22 26/46	0.29 26/46	0.52 25/46	0.85 25/46	1.03 25/46
Aug.	Amt. Date	0.20 29/47	0.20 29/47	0.20 29/47	0.23 29/47	0.26 29/47	0.27 29/47
Sep.	Amt. Date	0.19 18/48	0.27 18/48	0.31 18/48	0.52 17/48	0.64 17/48	1.21 17/48
Oct.	Amt. Date	0.78 30/45	1.09 30/45	1.42 30/45	2.44 30/45	3.36 29/45	4.52 29-30/45
Nov.	Amt. Date	0.77 1/48	1.15 1/48	1.43 1/48	2.15 18/46	3.10 18/46	3.92 18/46
Dec.	Amt. Date	0.68 6/46	1.12 6/46	1.34 6/46	2.09 27/45	3.39 27/45	5.94 26-27/45
Annual	Amt. Date	0.81 5/12/45	1.15 11/1/48	1.43 11/1/48	2.44 10/30/45	4.25 1/18/50	5.94 12/26-27/45

Station: SIERRAVILLE RANGER STATION

Drainage basin: FEATHER

County: SIERRA

Lat. 39° 35' Long. 120° 22'

Elev.(ft.) 4975

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.82 27/42	1.37 27/42	1.81 27/42	2.84 27/42	3.36 26-27/42	3.67 27/42
Feb.	Amt. Date	0.51 12/47	0.95 12/47	1.11 11/47	1.32 11/47	1.78 3-4/50	3.21 1-2/45
Mar.	Amt. Date	0.22 22/47	0.36 17/50	0.47 17/50	0.79 17/50	0.83 17/50	1.46 23/48
Apr.	Amt. Date	0.31 3/42	0.48 3/42	0.61 3/42	0.82 3/42	0.92 3/42	1.37 3/42
May	Amt. Date	0.29 14/49	0.40 13/49	0.55 25/42	1.00 25/42	1.42 25/42	1.69 25/42
Jun.	Amt. Date	0.86 23/45	0.87 23/45	0.88 23/45	0.88 23/45	0.89 23/45	1.41 22-23/45
Jul.	Amt. Date	0.93 1/43	0.95 1/43	0.97 1/43	1.03 1/43	1.12 1/43	1.12 1/43
Aug.	Amt. Date	0.09 27/49	0.17 27/49	0.24 27/49	0.38 27/49	0.51 27/49	0.55 27/49
Sep.	Amt. Date	0.24 <sup>a</sup> 27/49	0.35 10/50	0.39 27/49	0.41 27/49	0.44 27/49	0.46 27/49
Oct.	Amt. Date	0.49 8/43	0.66 8/43	0.72 <sup>b</sup> 8/43	1.12 30/45	1.72 29/45	3.22 29-30/45
Nov.	Amt. Date	0.32 19/46	0.56 19/46	0.76 19/46	1.30 19/46	2.18 19/46	3.65 18/46
Dec.	Amt. Date	0.35 21/40	0.66 21/40	0.85 21/40	1.53 3/50	2.97 3/50	3.93 2-3/50
Annual	Amt. Date	0.93 7/1/43	1.37 1/27/42	1.81 1/27/42	2.84 1/27/42	3.36 1/26-27/42	3.93 12/2-3/50

<sup>a</sup> Also 10/50

<sup>b</sup> Also 30/45

Station: SIGNAL HILL F.C. 415

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 33° 48' Long. 118° 10'

Elev.(ft.) 125

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 24/41	0.51 23-24/41	0.73 24/41	1.37 23-24/41	1.87 23-24/41	1.99 23-24/41
Feb.	Amt. Date	1.06 22/44	1.44 22/44	1.58 22/44	1.88E 22/44	2.48E 21-22/44	3.20E 21-22/44
Mar.	Amt. Date	0.45 3/41	0.61 19/46	0.77 14/42	0.91 14/42	1.06 12-13/41	1.46 12-13/41
Apr.	Amt. Date	0.37 27/47	0.51 26-27/44	0.53 26-27/44	0.77 26-27/44	0.87 26-27/44	0.87 26-27/44
May	Amt. Date	0.08 3/50	0.09 3/50	0.11E 14/49	0.22E 14/49	0.29 14/49	0.29 14/49
Jun.	Amt. Date	0.02E 1/48	0.03E 1/48	0.05E 1/48	0.09E 1/48	0.17E 1/48	0.22 1/48
Jul.	Amt. Date	NO P R E C I P I T A T I O N					
Aug.	Amt. Date	0.01E 18/45	0.02E 18/45	0.03E 18/45	0.06E 18/45	0.08 18-19/45	0.08 18-19/45
Sep.	Amt. Date	0.02 17/47	0.03 17/47	0.03 17/47	0.04 17/47	0.06 17/47	0.08 17/47
Oct.	Amt. Date	0.41 20/41	0.48 25/40	0.55 25/40	0.75 25/40	0.95 25/40	0.97 25-26/40
Nov.	Amt. Date	0.80E 12/46	1.39E 12/46	1.85E 12/46	2.74E 12/46	3.49E 12/46	4.75E 12/46
Dec.	Amt. Date	0.69 23/40	1.17 23/40	1.55 23/40	2.23 27/40	2.44 23/40	2.95 23-24/40
Annual	Amt. Date	1.06 2/22/44	1.44 2/22/44	1.85E 11/12/46	2.74E 11/12/46	3.49E 11/12/46	4.75E 11/12/46

Station: SILVERADO RANGER STATION

Drainage basin: SANTA ANA

County: ORANGE

Lat. 33° 45' Long. 117° 40'

Elev.(ft.) 1100

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 22/43	1.20 22/43	1.65 22/43	3.05 22-23/43	5.03 22-23/43	9.16 22-23/43
Feb.	Amt. Date	0.61a 22/43	1.09 2/45	1.13 2/45	1.52 2/45	2.27 1-2/45	3.34 1-2/45
Mar.	Amt. Date	0.70 30/46	1.03 30/46	1.46 30/46	2.26 30/46	3.05 30/46	3.80 30/46
Apr.	Amt. Date	0.51 5/43	0.66 5/43	0.72 5/43	0.95 3/48	1.38 3/48	1.62 2/48
May	Amt. Date	0.47 10/47	0.74 10/47	0.74 10/47	0.74 10/47	0.74 10/47	0.74 10/47
Jun.	Amt. Date	0.08 1/48	0.09 1/48	0.09 1/48	0.10 2/44	0.17 1-2/44	0.17 1-2/44
Jul.	Amt. Date	NO P R E C I P I T A T I O N					
Aug.	Amt. Date	0.02E 18/45	0.04E 18/45	0.06E 18/45	0.12E 18/45	0.24E 18-19/45	0.45 18-19/45
Sep.	Amt. Date	0.02 21/45	0.02b 21/45	0.02b 21/45	0.04 17/47	0.06 17/47	0.06 17/47
Oct.	Amt. Date	0.25 29/45	0.28 29/45	0.32 29/45	0.36 29/45	0.68 1/46	1.02E 6-7/45
Nov.	Amt. Date	0.40 14/46	0.55c 10/49	0.82 10/49	1.04 10/47	1.47 10/49	2.27 11/46
Dec.	Amt. Date	0.76 21/45	1.15 21/45	1.25 21/45	2.12 21-22/45	3.19 22/45	5.95 21-22/45
Annual	Amt. Date	0.76 12/21/45	1.20 1/22/43	1.65 1/22/43	3.05 1/22-23/43	5.03 1/22-23/43	9.16 1/22-23/43

a Also 2/45  
b Also 17/47  
c Also 13/50



Station: SILVER LAKE AP

Drainage basin: DESERT

County: SAN BERNARDINO

Lat. 35° 20' Long. 116° 05'

Elev.(ft.) 910

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.14 23/43	0.22 23/43	0.30 12/49	0.43 12/49	0.48 12/49	0.56 12/49
Feb.	Amt. Date	0.14 22/43	0.23a 15/44	0.28 28/48	0.47 28-1/45	0.77 28-1/45	0.84 28-1/45
Mar.	Amt. Date	0.19 14/41	0.33 14/41	0.42 14/41	0.71 14/41	0.81 14/41	0.84 28-1/45
Apr.	Amt. Date	0.19 13/41	0.30 13/41	0.31 13/41	0.31 13/41	0.31 13/41	0.44 12-13/41
May	Amt. Date	0.06 16/49	0.10 16/49	0.11 16/49	0.11 16/49	0.11 16/49	0.11 16/49
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	0.47 8/45	0.49 8/45	0.50 8/45	0.50 8/45	0.50 8/45	0.53 8/45
Aug.	Amt. Date	0.90 9/42	1.73 9/42	2.26 9/42	2.90 9-10/42	2.97 9-10/42	3.06 9-10/42
Sep.	Amt. Date	0.09 24/43	0.15 24/43	0.18 24/43	0.36E 30/46	0.54 30/46	0.54 30/46
Oct.	Amt. Date	0.15 6/45	0.15b 6/45	0.20 6/45	0.23 6/45	0.39 6/45	0.43 6/45
Nov.	Amt. Date	0.23 15/44	0.35 15/44	0.42 5/44	0.71 5/44	0.84 5/44	0.99 5/44
Dec.	Amt. Date	0.19 10/41	0.33 10/41	0.39 10/41	0.65 5/47	0.82 4/47	1.14 4/47
Annual	Amt. Date	0.90 8/9/42	1.73 8/9/42	2.26 8/9/42	2.90 8/9-10/42	2.97 8/9-10/42	3.06 8/9-10/42

a Also 28/45  
b Also 18/48

Station: SISQUOC SOUTH FORK CAMP

Drainage basin: SANTA MARIA

County: SANTA BARBARA

Lat. 34° 46' Long. 119° 46'

Elev.(ft.) 2500

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 8/50	0.66 8/50	0.98 8/50	1.51 8/50	1.81 8/50	1.86 8-9/50
Feb.	Amt. Date	0.49 6/50	0.73 5-6/50	0.88 5-6/50	1.33 5-6/50	1.62 5-6/50	1.66 5-6/50
Mar.	Amt. Date	0.58 24/48	0.78 24/48	1.26 24/48	1.94 24/48	2.45 24/48	2.46 24/48
Apr.	Amt. Date	0.37 8/50	0.67 8/50	0.96 8/50	1.46 8/50	1.70 8/50	1.94 7-8/50
May	Amt. Date	0.10 26/50	0.10 26/50	0.10 26/50	0.15 19/49	0.15 19/49	0.16 18/49
Jun.	Amt. Date	0.23 1/48	0.27 1/48	0.27 1/48	0.30 1/48	0.31 1/48	0.31 1/48
Jul.	Amt. Date	0.14 9/50	0.16 9/50	0.16 9/50	0.16 9/50	0.16 9/50	0.16 9/50
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.25 16/50	0.35 16/50	0.35 16/50	0.35 16/50	0.35 16/50	0.35 16/50
Oct.	Amt. Date	0.02E 27/50	0.04E 27/50	0.06E 27/50	0.11E 27/50	0.22E 27/50	0.44 27/50
Nov.	Amt. Date	0.02 23/47	0.03 23/47	0.03 23/47	0.03 23/47	0.03 23/47	0.03 23/47
Dec.	Amt. Date	0.39 8/49	0.73 8/49	1.05 7/49	1.57 7/49	2.42 7/49	3.26 7/49
Annual	Amt. Date	0.58 3/24/48	0.78 3/24/48	1.26 3/24/48	1.94 3/24/48	2.45 3/24/48	3.26 12/7/49

Station: SLACK CREEK

Drainage basin: SALINAS

County: MONTEREY

Lat. 36° 04' Long. 120° 39'

Elev.(ft.) 1950

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 28/47	0.54 10-11/50	0.59 10-11/50	0.75 8/50	1.21E 31/45	2.42 31-1/45
Feb.	Amt. Date	0.52 1/45	0.96 1/45	1.19 1-2/45	1.75 1/45	2.59 1-2/45	3.78 1-2/45
Mar.	Amt. Date	0.53 3/49	0.85 3/49	1.09 3/49	1.50a 23/48	1.90 3/49	2.27 3/49
Apr.	Amt. Date	0.25 7/50	0.31 9/48	0.37 9/48	0.74 9/48	1.04 9/48	1.28 9/48
May	Amt. Date	0.26 15/44	0.38 15/44	0.43 15/44	0.62 15/44	0.65 15/44	0.67 15/44
Jun.	Amt. Date	0.08b 15/44	0.10 8/47	0.10 8/47	0.10 8/47	0.11 8/47	0.11 8/47
Jul.	Amt. Date	0.07 9/50	0.13 9/50	0.14 9/50	0.14 9/50	0.14 9/50	0.14 9/50
Aug.	Amt. Date	0.14 18/45	0.20 18/45	0.20 18/45	0.21 18/45	0.21 18/45	0.21 18/45
Sep.	Amt. Date	0.02 21/45	0.03 21/45	0.04 21/45	0.06 21/45	0.06 21/45	0.06 21/45
Oct.	Amt. Date	0.60 26/50	0.74 26/50	0.96 26/50	1.25 26/50	1.43 26/50	1.62 26/50
Nov.	Amt. Date	0.26 24/45	0.40 24/45	0.48 29/44	0.90 19/46	1.21 19/46	1.59 19/46
Dec.	Amt. Date	0.61 23/45	0.89 23/45	0.89 23/45	0.94 21/45	1.32 21/45	1.87 20-21/45
Annual	Amt. Date	0.61 12/23/45	0.96 2/1/45	1.19 2/1-2/45	1.75 2/1/45	2.59 2/1-2/45	3.78 2/1-2/45

a Also 3/49

b Also 8/47

Station: SNOW LABORATORY CENTRAL SIERRA

Drainage basin: FEATHER

County: NEVADA

Lat. 39° 20' Long. 120° 22'

Elev.(ft.) 6902

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 10/50	0.76 10/50	1.05 10/50	1.60 10/50	2.40 16-17/50	4.20 16-17/50
Feb.	Amt. Date	0.34 12/47	0.52 4/50	0.72 4/50	1.28 4/50	2.18 4/50	3.46 3-4/50
Mar.	Amt. Date	0.39 23/50	0.64 23/50	0.82 23/50	1.40 23/48	2.04 23/48	3.62 23/48
Apr.	Amt. Date	0.25 5/48	0.46 7/50	0.67 7/50	1.15 7/50	1.88 7/50	2.91 6-7/50
May	Amt. Date	0.73 12/49	0.92 12/49	0.96 12/49	0.99 <sup>a</sup> 12/49	1.74 1/50	2.47 <u>31-1/50</u>
Jun.	Amt. Date	0.10 5/47	0.17 5/47	0.25 6/47	0.36 6/47	0.53 6-7/50	0.61 6-7/50
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.15 27/49	0.25 27/49	0.32 27/49	0.51 27/49	0.83 27/49	0.96 27/49
Sep.	Amt. Date	0.17 10/50	0.25 9/50	0.27 9/50	0.29 9/50	0.29 9/50	0.30 9-10/50
Oct.	Amt. Date	0.38 16/47	0.75 16/47	1.01 16/47	1.59 16/47	2.53 16/47	3.24 16/47
Nov.	Amt. Date	0.50 20/50	0.82 20/50	1.18 20/50	2.21 20/50	3.75 20/50	6.13 20/50
Dec.	Amt. Date	0.32 3/50	0.60 3/50	0.87 3/50	1.67 3/50	3.19 3/50	4.97 3/50
Annual	Amt. Date	0.73 5/12/49	0.92 5/12/49	1.18 11/20/50	2.21 11/20/50	3.75 11/20/50	6.13 11/20/50

<sup>a</sup> Also 1/50

Station: SODA SPRINGS

Drainage basin: FEATHER

County: NEVADA

Lat. 39° 19' Long. 120° 23'

Elev.(ft.) 6752

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.48 21/43	0.93 21/43	1.24 21/43	2.25 21/43	4.17 21/43	6.00 20-21/43
Feb.	Amt. Date	0.45 1/45	0.75 1/45	1.05 1/45	1.90 1/45	2.91 1/45	4.46E 1/45
Mar.	Amt. Date	0.24 29/46	0.42 23/48	0.61 23/48	1.16 23/48	1.70 23/48	2.88E 23/48
Apr.	Amt. Date	0.26 25/45	0.51 25/45	0.64 25/45	1.08 13/42	1.55E 27-28/43	2.08E 27-28/43
May	Amt. Date	0.65 12/49	0.92 12/49	0.96 12/49	1.37 25/42	1.75 25/42	1.95 25/42
Jun.	Amt. Date	0.21 2/44	0.32 6/50	0.41 2/44	0.68 2/44	0.78 2/44	1.23 1-2/44
Jul.	Amt. Date	0.57 26/44	0.68 26/44	0.69 26/44	0.69 26/44	0.69 26/44	0.70 25-26/44
Aug.	Amt. Date	0.23 13/42	0.25 13/42	0.35 27/49	0.55 27/49	0.90 27/49	1.05 27/49
Sep.	Amt. Date	0.25 10/50	0.37 9/50	0.44 9/50	0.68 30/46	0.93 30/46	1.20 30/46
Oct.	Amt. Date	0.40 26/50	0.66 30/45	0.92 16/47	1.58 29/45	2.80 29/45	5.09 29/45
Nov.	Amt. Date	0.40 18/50	0.65 18/50	1.00 18/50	1.85 18/50	3.14 18/50	4.85 17-18/50
Dec.	Amt. Date	0.44 14/50	0.76 2/41	1.11 2/41	1.86 2/41	3.67 3/50	5.37 2-3/41
Annual	Amt. Date	0.65 5/12/49	0.93 1/21/43	1.24 1/21/43	2.25 1/21/43	4.17 1/21/43	6.00 1/20-21/43

Station: S. E. FARALLON\*

Drainage basin: CENTRAL COAST

County: SAN FRANCISCO

Lat. 37° 42' Long. 123° 00'

Elev.(ft.) 27

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 29/44	0.77 29/44	0.92 29/44	1.37 29/44	1.51 29/44	1.72 29-30/44
Feb.	Amt. Date	0.31 25/43	0.45 <sup>a</sup> 8/44	0.62 3/50	1.18 3-4/50	1.58 3-4/50	2.14 3-4/50
Mar.	Amt. Date	0.49 23/48	0.73 23/48	0.86 23/48	0.97 23/48	1.28 14/42	1.52 30-31/41
Apr.	Amt. Date	0.67 13/42	0.82 13/42	0.95 13/42	1.22 13/42	1.24 13/42	1.30 13/42
May	Amt. Date	0.18 13/45	0.30 17/44	0.36 17/44	0.46 16-17/44	0.56 16-17/44	0.58 16-17/44
Jun.	Amt. Date	0.13 <sup>b</sup> 5/47	0.24 6/48	0.28 6/48	0.40 6/47	0.47 6/47	0.58 6/47
Jul.	Amt. Date	0.07 31/49	0.11 31/49	0.13 31/49	0.16 31/49	0.18 30/49	0.19 30/49
Aug.	Amt. Date	0.03 27/49	0.04 27/49	0.04 27/49	0.07 27/49	0.07 27/49	0.07 27/49
Sep.	Amt. Date	0.09 8/42	0.09 8/42	0.13 8/42	0.15 8/42	0.15 8/42	0.15 8/42
Oct.	Amt. Date	0.90 28/41	1.32 28/41	1.39 28/41	2.20 28/41	2.30 28/41	2.30 28/41
Nov.	Amt. Date	0.35 9/49	0.58 15/47	0.71 15/47	1.05 15/47	1.09 15/47	1.11 15/47
Dec.	Amt. Date	0.88 22/45	1.06 22/45	1.23 22/45	1.24 22/45	1.73 27/45	1.83 26-27/45
Annual	Amt. Date	0.90 10/28/41	1.32 10/28/41	1.39 10/28/41	2.20 10/28/41	2.30 10/28/41	2.30 10/28/41

<sup>a</sup> Also 3/50

<sup>b</sup> Also 6/48

\*Given for comparative purposes. See next page for complete record.

Station: S. E. FARALLON

Drainage basin: CENTRAL COAST

County: SAN FRANCISCO

Lat. 37° 42' Long. 123° 00'

Elev.(ft.) 27

Period of record: 1904-1913  
1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 29/44	0.77 29/44	0.92 29/44	1.37 29/44	1.51 29/44	1.72 29-30/44
Feb.	Amt. Date	0.38 15/04	0.54 16/05	0.68 2/08	1.33 2/08	2.06 1-2/08	2.77 11-12/04
Mar.	Amt. Date	0.49 23/48	0.73 23/48	0.86 23/48	1.34 10/04	1.92 10/04	2.11 9-10/04
Apr.	Amt. Date	0.67 13/42	0.82 13/42	0.95 13/42	1.22 13/42	1.24 13/42	1.30 13/42
May	Amt. Date	0.31 22/12	0.39 22/12	0.45 7/05	0.60 6-7/05	0.79 27/13	0.83 27-28/06
Jun.	Amt. Date	0.24 13/07	0.34 13/07	0.39 13/07	0.59 23/12	1.04 23-24/12	1.75 23-24/12
Jul.	Amt. Date	0.07 31/49	0.11 31/49	0.13 31/49	0.16 31/49	0.18 30/49	0.19 30/49
Aug.	Amt. Date	0.03 <sup>a</sup> 9/07	0.04 27/49	0.05 9/07	0.07 27/49	0.07 27/49	0.07 27/49
Sep.	Amt. Date	0.30 25/04	0.55 25/04	0.71 25/04	0.90 25-26/04	1.58 5-6/12	1.79 22-23/04
Oct.	Amt. Date	0.90 28/41	1.32 28/41	1.39 28/41	2.20 28/41	2.30 28/41	2.30 28/41
Nov.	Amt. Date	0.40 19/03	0.59 4/03	0.73 4/03	1.05 15/47	1.10 8-9/09	1.27 19-21/03
Dec.	Amt. Date	0.88 22/45	1.06 22/45	1.23 22/45	1.24 22/45	1.73 27/45	1.83 26-27/45
Annual	Amt. Date	0.90 10/28/41	1.32 10/28/41	1.39 10/28/41	2.20 10/28/41	2.30 10/28/41	2.77 2/11-12/04

<sup>a</sup> Also 27/49



Station: SPRINGVILLE RANGER STATION

Drainage basin: KAWEAH

County: TULARE

Lat. 36° 08' Long. 118° 48'

Elev.(ft) 1050

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.46 2/46	0.75 2/46	0.82 2/46	1.11 21/43	1.62 21-22/43	2.99 31-1/45
Feb.	Amt. Date	0.35 23/43	0.64 23-24/43	0.80 1/45	1.41 1/45	1.96 1/45	2.99 31-1/45
Mar.	Amt. Date	0.90 10/43	1.50 10/43	1.55 10/43	1.61 10-11/43	1.61 10-11/43	2.82 9-10/43
Apr.	Amt. Date	0.42 8/44	0.74 8/44	0.81 4/41	1.05 4/41	1.30 9/48	1.46 9/48
May	Amt. Date	1.03 3/43	1.20 3/43	1.26 3/43	1.26 3/43	1.26 3/43	1.26 3/43
Jun.	Amt. Date	0.14 4/45	0.20 4/45	0.23 4/45	0.33 3-4/45	0.41 3-4/45	0.43 3-4/45
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.03 16/41	0.03 16/41	0.03a 16/41	0.04 16/41	0.04 16/41	0.04 16/41
Sep.	Amt. Date	0.39 17/50	0.53 17/50	0.82 17/50	0.84 17/50	0.84 17/50	0.84 17/50
Oct.	Amt. Date	0.41 1/46	0.73 1/46	0.86 1/46	0.89 1/46	0.93 1/46	0.93 1/46
Nov.	Amt. Date	0.58 18/50	1.13 18-19/50	1.58 18-19/50	2.77 18-19/50	3.24 18-19/50	4.91 18-19/50
Dec.	Amt. Date	0.41 22/45	0.58 24/40	0.75 24/40	1.08 24/40	1.61 24/40	1.67 23-24/42
Annual	Amt. Date	1.03 5/3/43	1.50 3/10/43	1.58 11/18-19/50	2.77 11/18-19/50	3.24 11/18-19/50	4.91 11/18-19/50

a Also 22/49



Station: STAYTON MINE

Drainage basin: PAJARO

County: SAN BENITO

Lat. 36° 55' Long. 121° 14'

Elev.(ft.) 3020

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 10/40	0.99 10/40	1.24 10/40	2.01 10/40	3.18 10/40	4.54 10-11/40
Feb.	Amt. Date	0.49 2/45	0.71 6/42	0.89 6/42	1.10 11/41	1.78a 11/41	2.93 1-2/45
Mar.	Amt. Date	0.54 19/49	0.85 26/40	1.14 26/40	1.41 26/40	1.47 26/40	2.04 8-9/43
Apr.	Amt. Date	0.42 4/41	0.64 4/41	0.81 4/41	1.13 4/41	1.41 4/41	1.50 4/41
May	Amt. Date	0.35 14/44	0.60 14/44	0.61 14/44	0.98 25/42	0.98 25/42	0.98 25/42
Jun.	Amt. Date	0.07b 24/41	0.13 3/45	0.15 3/45	0.29 3/45	0.38 3-4/45	0.40 3-4/45
Jul.	Amt. Date	0.03 30/49	0.03 30/49	0.05 25/46	0.05 25/46	0.05 25/46	0.05 25/46
Aug.	Amt. Date	0.06 18/45	0.07 18/45	0.11 18/45	0.18 18/45	0.22 18/45	0.22 18/45
Sep.	Amt. Date	0.04 17/40	0.08 17/40	0.09 17/40	0.09 17/40	0.10 17/40	0.10 17/40
Oct.	Amt. Date	0.66 26/50	1.10 26/50	1.28 26/50	1.51 26/50	1.56 26/50	1.57 25-26/50
Nov.	Amt. Date	0.56 19/46	1.09 18/50	1.57 18/50	2.49 18/50	4.06 18-19/50	6.42 18-19/50
Dec.	Amt. Date	0.66 23/40	1.10 23/40	1.20 23/40	1.78 22-23/40	2.30 22-23/40	2.46 22-23/40
Annual	Amt. Date	0.66c 10/26/50	1.10c 10/26/50	1.57 11/18/50	2.49 11/18/50	4.06 11/18-19/50	6.42 11/18-19/50

a Also 1-2/45

b Also 3/45

c Also 12/23/40

Station: STOCKTON

Drainage basin: SAN JOAQUIN

County: SAN JOAQUIN

Lat. 37° 57' Long. 121° 18'

Elev.(ft.) 15

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 22/43	0.61 4/40	0.70 4/40	1.04 21/43	1.41 21/43	2.50 31-1/45
Feb.	Amt. Date	0.32 1/45	0.54 1/45	0.59 1/45	0.97 1/45	1.45 1/45	2.50 31-1/45
Mar.	Amt. Date	0.53 10/49	0.88 10/49	0.92 10/49	1.01 10/42	1.21 10-11/42	1.43 29-30/40
Apr.	Amt. Date	0.32 13/42	0.43 27/43	0.62 27/43	0.82 27/43	1.03 27-28/43	1.04 27-28/43
May	Amt. Date	0.20 17/44	0.32 <sup>a</sup> 17/44	0.44 30/48	0.61 30/48	0.87 30/48	1.00 29-30/48
Jun.	Amt. Date	0.08 <sup>b</sup> 15/44	0.11 6/47	0.15 6/47	0.21 6/47	0.24 6/47	0.24 6/47
Jul.	Amt. Date	0.04 31/49	0.04 31/49	0.04 31/49	0.04 31/49	0.06 25/46	0.06 25/46
Aug.	Amt. Date	0.01 27/49	0.01 27/49	0.02 27/49	0.02 27/49	0.02 27/49	0.02 27/49
Sep.	Amt. Date	0.32 17/50	0.36 17/50	0.39 17/50	0.50 17/50	0.51 17/50	0.51 17/50
Oct.	Amt. Date	0.30 <sup>c</sup> 30/45	0.53 30/45	0.65 11/48	0.96 11/48	1.04 7-8/45	1.59 7-8/45
Nov.	Amt. Date	0.30 <sup>d</sup> 19/46	0.50 18/50	0.63 18/50	0.85 <sup>d</sup> 19/46	1.69 18/50	2.29 17-18/50
Dec.	Amt. Date	0.50 6/50	0.68 6/50	0.72 6/50	0.75 6/50	1.00 21/45	1.20 2-3/50
Annual	Amt. Date	0.53 3/10/49	0.88 3/10/49	0.92 3/10/49	1.04 1/21/43	1.69 11/18/50	2.50 1/31- 2/1/45

- a Also 30/48
- b Also 6/47
- c Also 11/48
- d Also 18/50

Station: STONY GORGE RESERVOIR

Drainage basin: SACRAMENTO

County: GLENN

Lat. 39° 35' Long. 122° 32'

Elev.(ft.) 800

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 21/41	0.50 13/41	0.72 13/41	1.20 13/41	1.68 24/42	2.12 20-21/43
Feb.	Amt. Date	0.47 8/41	0.58 8/41	0.72 7-8/41	1.08 7-8/41	1.51 11/47	2.12 27-28/41
Mar.	Amt. Date	0.32 9/43	0.46 9/43	0.61 11/49	1.10 11/49	1.56 11/49	2.27 9/49
Apr.	Amt. Date	0.38 4/41	0.67 4/41	0.93 4/41	1.43 3-4/41	1.87 3-4/41	2.20 26-27/44
May	Amt. Date	0.54 22/45	0.54 22/45	0.59 10/49	0.78 29-30/40	0.83 29-30/40	0.83 29-30/40
Jun.	Amt. Date	0.38 1/42	0.39 <sup>a</sup> 1/42	0.56 3/45	0.57 3/45	0.57 3/45	0.76 4/48
Jul.	Amt. Date	0.07 22/43	0.08 22/43	0.08 22/43	0.08 22/43	0.09 25/46	0.10 25/46
Aug.	Amt. Date	0.01 <sup>E</sup> 17/41	0.02 17/41	0.02 17/41	0.02 17/41	0.02 17/41	0.02 17/41
Sep.	Amt. Date	0.23 8/42	0.35 3/40	0.35 3/40	0.39 8/42	0.39 8/42	0.48 16/48
Oct.	Amt. Date	0.45 26/50	0.84 26/50	1.07 26/50	1.38 26/50	1.46 23-24/40	2.16 29-30/45
Nov.	Amt. Date	0.34 29/41	0.51 22/46	0.77 22/46	1.27 22/46	1.50 22/46	1.62 21/46
Dec.	Amt. Date	0.61 24/40	0.91 24/40	1.09 24/40	1.32 23-24/40	1.70 23-24/40	2.59 2-3/50
Annual	Amt. Date	0.61 12/24/40	0.91 12/24/40	1.09 12/24/40	1.43 4/3-4/41	1.87 4/3-4/41	2.59 12/2-3/50

<sup>a</sup> Also 3/45

Station: SURF

Drainage basin: SANTA YNEZ

County: SANTA BARBARA

Lat. 34° 41' Long. 120° 36'

Elev.(ft.) 50

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 21/41	0.66 21/41	0.82 9/41	1.41 8-9/41	2.31 8-9/41	2.86 8-9/41
Feb.	Amt. Date	0.85 5/41	1.06 5/41	1.25 5/41	1.52 28/41	1.60 28/41	1.85 28/41
Mar.	Amt. Date	1.31 31/41	1.53 31/41	1.70 31/41	2.23 3/41	2.23 3/41	2.83 3-4/41
Apr.	Amt. Date	0.31 21/42	0.47 21/42	0.59 21/42	0.78 21/42	0.85 21/42	0.89 <sup>a</sup> 21/42
May	Amt. Date	0.25 19/49	0.48 19/49	0.58 19/49	0.69 19/49	0.72 19/49	0.79 29/48
Jun.	Amt. Date	0.01 5/47	0.02 5/47	0.03 5/47	0.03 5/47	0.04 7/47	0.04 7/47
Jul.	Amt. Date	0.21 9/50	0.33 9/50	0.50 9/50	0.60 9/50	0.60 9/50	0.60 9/50
Aug.	Amt. Date	0.03 10/42	0.06 10/42	0.08 10/42	0.08 10/42	0.08 10/42	0.08 10/42
Sep.	Amt. Date	0.01 <sup>E</sup> 15/47	0.01 <sup>E</sup> 15/47	0.02 <sup>E</sup> 15/47	0.03 <sup>E</sup> 15/47	0.04 15/47	0.04 15/47
Oct.	Amt. Date	0.48 27/41	0.56 27/41	0.63 26/42	0.74 26/42	0.76 26/42	0.76 26/42
Nov.	Amt. Date	0.33 13/46	0.36 13/46	0.38 13/46	0.67 13/46	0.73 19/46	0.91 19/46
Dec.	Amt. Date	0.51 26/48	0.83 26/48	1.06 26/48	1.85 27-28/41	2.33 27-28/41	2.54 27-28/41
Annual	Amt. Date	1.31 3/31/41	1.53 3/31/41	1.70 3/31/41	2.23 3/3/41	2.33 12/27-28/41	2.86 1/8-9/41

a Also 26-27/44

Station: SUSANVILLE AIRPORT

Drainage basin: NORTHEAST INTERIOR

County: LASSEN

Lat. 40° 22' Long. 120° 34'

Elev.(ft.) 4152

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 21/43	0.54 21/43	0.69 21/43	1.11 21/43	2.00 20-21/43	2.33 20-21/43
Feb.	Amt. Date	0.37 11/47	0.44 11/47	0.59 10/41	1.03 10/41	1.36 10/40	2.18 27/40
Mar.	Amt. Date	0.18 29/43	0.32 29/43	0.39 <sup>a</sup> 29/43	0.67 <sup>E</sup> 3/44	1.14 <sup>E</sup> 3-4/44	1.68 <sup>E</sup> 3-4/44
Apr.	Amt. Date	0.17 <sup>b</sup> 4/41	0.34 13/42	0.44 13/42	0.66 13/42	0.73 4/41	0.75 3-4/41
May	Amt. Date	0.20 4/43	0.27 27/47	0.35 27/47	0.52 27/47	0.84 27/47	0.89 26/47
Jun.	Amt. Date	0.67 13/50	0.69 13/50	0.71 13/50	0.71 <sup>c</sup> 25/44	0.71 <sup>c</sup> 25/44	0.98 25-26/44
Jul.	Amt. Date	0.37 24/46	0.39 24/46	0.40 24/46	0.40 24/46	0.40 24/46	0.40 24/46
Aug.	Amt. Date	0.08 <sup>a</sup> 17/41	0.10 16-17/41	0.12 27/49	0.18 27/49	0.25 27/49	0.25 27/49
Sep.	Amt. Date	0.30 16/50	0.38 16/50	0.38 16/50	0.38 <sup>e</sup> 18/40	0.47 18/40	0.53 17-18/50
Oct.	Amt. Date	0.42 26/50	0.72 26/50	0.88 26/50	0.99 26/50	1.32 29-30/45	1.97 26/50
Nov.	Amt. Date	0.38 1/40	0.72 1/40	0.96 1/40	1.20 1/40	1.52 1/40	1.86 1-2/40
Dec.	Amt. Date	0.31 18/40	0.47 18/40	0.61 18/40	1.04 18/40	1.69 2/41	2.50 2-3/41
Annual	Amt. Date	0.67 6/13/50	0.72 <sup>f</sup> 10/26/50	0.96 11/1/40	1.20 11/1/40	2.00 1/20-21/43	2.50 12/2-3/41

a Also E 3/44

b Also 13/42 and 7/17

c Also 13/50

d Also 14/47

e Also 16/50

f Also 11/1/40

Station: TAFT

Drainage basin: KERN

County: KERN

Lat. 35° 08' Long. 119° 28'

Elev.(ft.) 1025

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 20/43	0.56 20/43	0.76 20/43	1.15 20/43	1.19 20/43	1.30 20-21/43
Feb.	Amt. Date	0.32 5/48	0.39 21/44	0.54 21/44	0.99E 21-22/44	1.11 21-22/44	1.20 21-22/44
Mar.	Amt. Date	0.37 3/41	0.62 3/41	0.66 3/41	0.69 3/41	0.77 29/46	0.90 29/46
Apr.	Amt. Date	0.25 30/41	0.34 14/43	0.48a 30/41	0.58 30/41	0.92 5-6/43	1.00 29-30/41
May	Amt. Date	0.37 29/45	0.64 29/45	0.87 29/45	0.88 29/45	0.90 29-30/45	0.90 29-30/45
Jun.	Amt. Date	0.05 23/44	0.06 23/44	0.06 23/44	0.06 23/44	0.06 23/44	0.06 23/44
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	0.02 21/46	0.02 21/46	0.02 21/46	0.02 21/46	0.02 21/46	0.02 21/46
Sep.	Amt. Date	0.03E 16/50	0.05E 16-17/50	0.09E 16-17/50	0.17E 16-17/50	0.22 16-17/50	0.22 16-17/50
Oct.	Amt. Date	0.43 20/44	0.49b 20/44	0.54 20/44	0.58 25/40	0.70 25/40	0.70 25/40
Nov.	Amt. Date	0.30 4/44	0.40 11/44	0.51 11/44	0.97 13/46	1.02 13/46	1.12 11/44
Dec.	Amt. Date	0.25c 23/40	0.40 23/40	0.54 23/40	0.56 23/40	0.84E 21-22/45	1.20 21-22/45
Annual	Amt. Date	0.43 10/20/44	0.64 5/29/45	0.87 5/29/45	1.15 1/20/43	1.19 1/20/43	1.30 1/20-21/43

- a Also 14/43
- b Also 1/46
- c Also 3/48

Station: **TEHACHAPI RANGER STATION**

Drainage basin: **KERN**

County: **KERN**

Lat. 35° 08' Long. 118° 27'

Elev.(ft.) 3975

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.44 21/43	0.86 21/43	1.20 21/43	1.51 21-22/43	1.73 21-22/43	2.76 21-22/43
Feb.	Amt. Date	0.37 28/45	0.60 28/45	0.79 28/45	1.10 28/45	1.57 28-1/45	1.89 28-1/45
Mar.	Amt. Date	0.35 3/43	0.60 3/43	0.65 3/43	0.92 3/43	1.41 3-4/41	2.15 3-4/41
Apr.	Amt. Date	0.42 25/41	0.72 25/41	0.84 25/41	0.94 25/41	0.94 25/41	0.94 25/41
May	Amt. Date	0.50 4/45	0.61 4/45	0.61 4/45	0.61 4/45	0.61 4/45	0.61 4/45
Jun.	Amt. Date	0.18 1/48	0.27 1/48	0.36 1/48	0.51 1/48	0.61 1/48	0.61 1/48
Jul.	Amt. Date	0.28 19/46	0.33 19/46	0.35 19/46	0.35 19/46	0.35 19/46	0.35 19/46
Aug.	Amt. Date	0.14 17/45	0.20 17/45	0.20 17/45	0.21 17/45	0.26 17/45	0.34 17-18/45
Sep.	Amt. Date	0.88 2/45	1.07 2/45	1.08 2/45	1.11 2/45	1.11 2/45	1.11 2/45
Oct.	Amt. Date	0.25 25/40	0.44E 6/45	0.65E 6/45	1.28E 6/45	2.54E 6/45	3.17E 6/45
Nov.	Amt. Date	0.30 11/44	0.47 13/46	0.72 13/46	1.11 13/46	1.47 12/46	2.23 12/46
Dec.	Amt. Date	0.35 24/40	0.52 23/40	0.61 23/40	0.79 23/40	1.13 24/40	1.51 23-24/42
Annual	Amt. Date	0.88 9/2/45	1.07 9/2/45	1.20 1/21/43	1.51 1/21-22/43	2.54 10/6/45	3.17E 10/6/45

Station: TERMO

Drainage basin: NORTHEAST INTERIOR

County: LASSEN

Lat. 40° 52' Long. 120° 27'

Elev.(ft.) 5380

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.11 28/46	0.13 28/46	0.15 28/46	0.15 28/46	0.16 10/50	0.31 12/47
Feb.	Amt. Date	0.14 8/48	0.15 8/48	0.15 8/48	0.20 3/50	0.30 3/50	0.50 <sup>a</sup> 11/47
Mar.	Amt. Date	0.10 30/49	0.12 22/50	0.13 22/50	0.18 18/50	0.22 21-22/50	0.25 18/46
Apr.	Amt. Date	0.06 27/48	0.11 27/48	0.15 27/48	0.28 27/48	0.38 26/48	0.39 26/48
May	Amt. Date	0.70 14/49	0.82 14/49	0.84 14/49	0.94 14/49	1.53 27/47	1.56 27/47
Jun.	Amt. Date	0.32 4/48	0.57 4/48	0.79 4/48	1.02 4/48	1.02 4/48	1.22 4/48
Jul.	Amt. Date	0.37 2/46	0.38 2/46	0.38 2/46	0.38 2/46	0.38 2/46	0.38 2/46
Aug.	Amt. Date	0.14 11/49	0.28 11/49	0.28 11/49	0.28 11/49	0.28 11/49	0.30 11/49
Sep.	Amt. Date	0.19 15/46	0.24 15/46	0.24 15/46	0.26 15/46	0.46 15/46	0.48 8/50
Oct.	Amt. Date	0.33 26/50	0.64 26/50	0.73 26/50	0.88 16/47	0.94 16/47	1.07 29-30/45
Nov.	Amt. Date	0.21 19/46	0.31 <sup>a</sup> 19/46	0.41 19/46	0.49 19/46	0.91 19/46	1.02 18/46
Dec.	Amt. Date	0.20 2/48	0.32 2/48	0.36 2/48	0.55 2/48	0.66 2/48	0.70 2/48
Annual	Amt. Date	0.70 5/14/49	0.82 5/14/49	0.84 5/14/49	1.02 6/4/48	1.53 5/27/47	1.56 5/27/47

<sup>a</sup> Also 16/50



Station: THE GEYSERS

Drainage basin: RUSSIAN

County: SONOMA

Lat. 38° 48' Long. 122° 49'

Elev.(ft.) 1600

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 20/43	1.13 21/43	1.61 21/43	2.79 21/43	5.79 20-21/43	7.57 20-21/43
Feb.	Amt. Date	0.86 27/40	1.36 27-28/40	1.85 27-28/40	3.16 27-28/40	5.91 26-27/40	9.36 26-27/40
Mar.	Amt. Date	0.58 29/41	0.97 29/47	1.10 26/40	1.92 3-4/44	2.98 3-4/44	4.28 3-4/44
Apr.	Amt. Date	0.73 13/42	1.12 13/42	1.43 4/41	2.35 4/41	3.25 3-4/41	3.83 3-4/41
May	Amt. Date	0.50 3/40	0.70 <sup>a</sup> 3/40	0.88 24-25/42	1.19 <sup>b</sup> 24-25/42	1.65 24-25/42	1.66 24-25/42
Jun.	Amt. Date	0.24 7/47	0.42 7/47	0.62 7/47	1.06 7/47	1.39 7/47	1.74 6/47
Jul.	Amt. Date	0.11 25/46	0.18 25/46	0.20 25/46	0.23 25/46	0.23 25/46	0.23 25/46
Aug.	Amt. Date	0.04 17/41	0.05 17/41	0.05 17/41	0.05 17/41	0.05 17/41	0.05 17/41
Sep.	Amt. Date	0.19 16/46	0.21 15/46	0.23 15/46	0.25 12/40	0.25 12/40	0.25 12/40
Oct.	Amt. Date	0.53 30/44	0.94 30/44	1.35 29/45	2.49 29/45	4.15 29/45	6.83 29/45
Nov.	Amt. Date	0.59 22/46	1.16 22/46	1.56 22/46	2.75 22/46	4.37 22/46	6.12 21/46
Dec.	Amt. Date	0.78 24/40	1.23 24/40	1.55 23-24/40	2.30 <sup>b</sup> 23-24/40	3.70 17-18/40	4.95 17-18/40
Annual	Amt. Date	0.86 2/27/40	1.36 2/27-28/40	1.85 2/27-28/40	3.16 2/27-28/40	5.91 2/26-27/40	9.36 2/26-27/40

a Also 28/49

b 15-16/41

Station: THREE RIVERS HAMMOND RANGER STATION\*

Drainage basin: KAWEAH

County: TULARE

Lat. 36° 28' Long. 118° 51'

Elev.(ft.) 1190

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 27/42	0.65 27/42	0.81 27/42	1.06 27/42	1.51 23/41	2.21 19/49
Feb.	Amt. Date	0.40 24/43	0.68 24/43	0.84 23-24/43	1.07 23-24/43	1.26 8/41	1.52 8-9/41
Mar.	Amt. Date	0.40 28/41	0.57 28-29/41	0.73a 28-29/41	1.28 24/50	2.03 24/50	2.51 24/50
Apr.	Amt. Date	0.48 4/41	0.92 4/41	1.25 4/41	1.70 4/41	2.12 9/48	2.58 3-4/41
May	Amt. Date	0.21 19/49	0.29b 19/49	0.33 19/49	0.49 2-3/50	0.56E 27/47	0.75 27/47
Jun.	Amt. Date	0.04 4/45	0.04 4/45	0.06 4/45	0.08 4/45	0.08 4/45	0.08 4/45
Jul.	Amt. Date	0.13 10/50	0.14 10/50	0.14 10/50	0.14 10/50	0.14 10/50	0.14 10/50
Aug.	Amt. Date	0.07 22/49	0.09 22/49	0.10 22/49	0.12 22/49	0.12 22/49	0.12 22/49
Sep.	Amt. Date	0.15E 30/46	0.30E 30/46	0.45E 30/46	0.89E 30/46	1.78 30-1/46	1.78 30-1/46
Oct.	Amt. Date	0.54 1/46	1.04 1/46	1.27 1/46	1.47 1/46	1.78 <u>30-1/46</u>	2.88 25-26/40
Nov.	Amt. Date	0.54 18/50	0.96 18/50	1.48 18/50	2.25 18/50	3.43 18-19/50	6.05 18-19/50
Dec.	Amt. Date	0.46 17/40	0.62 20/43	0.72 20/43	1.16 3/50	1.95 3/50	3.46 2-3/50
Annual	Amt. Date	0.54c 10/1/46	1.04 10/1/46	1.48 11/18/50	2.25 11/18/50	3.43 11/18-19/50	6.05 11/18-19/50

a Also 30/46

b Also 2/50

c Also 11/18/50

\*Formerly Three Rivers Edison Power House 1

Station: TIGER CREEK POWER HOUSE

Drainage basin: MOKELUMNE

County: AMADOR

Lat. 38° 27' Long. 120° 29'

Elev.(ft.) 2341

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.48 27/42	0.80 27/42	1.04 27/42	1.66 27/42	2.61 21/43	4.68 20-21/43
Feb.	Amt. Date	0.52 2/45	0.81 2/45	1.07 2/45	1.60 1-2/45	2.54 1-2/45	4.72 1-2/45
Mar.	Amt. Date	0.60 1/41	0.81 1/41	1.04 1/41	1.49 1/41	2.30 23/48	4.04 23/48
Apr.	Amt. Date	0.48 13/42	0.81 13/42	1.02 13/42	1.40 4/41	1.81 4/41	2.58 7-8/50
May	Amt. Date	0.43 13/41	0.48 15/42	0.67 1/44	1.01 25/42	1.32 25/46	2.19 10-11/42
Jun.	Amt. Date	0.44 5/48	0.60 5/48	0.62 5/48	0.68 1/43	1.14 3/45	1.25 3-4/45
Jul.	Amt. Date	0.08 10/50	0.14 10/50	0.15 10/50	0.15 10/50	0.15 10/50	0.15 10/50
Aug.	Amt. Date	0.07 27/49	0.13 27/49	0.16 27/49	0.20 27/49	0.20 27/49	0.20 27/49
Sep.	Amt. Date	0.28 30/46	0.48 2/41	0.56 30/46	0.70 <sup>a</sup> 2/41	0.94 30/46	1.14 30/46
Oct.	Amt. Date	0.82 24/50	0.98 24/50	1.15 26/50	1.62 31/44	2.75 30-31/44	3.48 30-31/44
Nov.	Amt. Date	0.65 20/50	1.06 20/50	1.54 18/50	2.92 18/50	5.05 18/50	8.14 18-19/50
Dec.	Amt. Date	0.51 <sup>b</sup> 22/45	0.80 3/50	1.16 3/50	2.15 3/50	3.79 3/50	6.14 2-3/50
Annual	Amt. Date	0.82 10/24/50	1.06 11/20/50	1.54 11/18/50	2.92 11/18/50	5.05 11/18/50	8.14 11/18-19/50

a Also 30/46

b Also 3/50

Station: TRABUCO OAKS

Drainage basin: SOUTH COAST

County: ORANGE

Lat. 33° 39' Long. 117° 35'

Elev.(ft.) 1050

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.54 23/43	1.04 23/43	1.48 23/43	2.76 22-23/43	4.60 22-23/43	8.14 22-23/43
Feb.	Amt. Date	0.77 22/44	1.29 22/44	1.56 22/44	2.13 22/44	2.72 22/44	3.08 21-22/44
Mar.	Amt. Date	0.63 14/41	0.80 3/43	1.07 3/43	1.45 3/43	1.90 30/46	2.42 3-4/43
Apr.	Amt. Date	0.34 4/41	0.58 27/44	0.79 27/44	1.00 10-11/42	1.28 30/41	1.48 10-11/42
May	Amt. Date	0.47 10/47	0.51 10/47	0.52 10/47	0.52 10/47	0.52 10/47	0.52 10/47
Jun.	Amt. Date	0.13 7/41	0.14 7/41	0.21 7/41	0.31 7/41	0.45 7/41	0.46 7/41
Jul.	Amt. Date	0.04 26/41	0.07 26/41	0.09 25-26/41	0.11 26/41	0.18 25-26/41	0.18 25-26/41
Aug.	Amt. Date	0.25 18/45	0.31 18/45	0.39 18/45	0.54 18/45	0.71 18/45	1.00 18/45
Sep.	Amt. Date	0.54 30/46	0.55 30/46	0.57 30/46	0.57 30/46	0.58 30-1/46	1.04 30-1/46
Oct.	Amt. Date	0.22 28/42	0.30 24/41	0.32 28/42	0.40 23/41	0.58 30-1/46	1.04 30-1/46
Nov.	Amt. Date	0.76 14/44	1.01 13/50	1.07 13/50	1.35 13/46	1.76 10/49	2.37 12/46
Dec.	Amt. Date	0.66 4/47	0.94 22/45	1.15 9/41	1.88 24/40	2.56E 21-22/45	3.85E 21-22/45
Annual	Amt. Date	0.77 2/22/44	1.29 2/22/44	1.56 2/22/44	2.76 1/22-23/43	4.60 1/22-23/43	8.14 1/22-23/43

Station: TRACY

Drainage basin: SAN JOAQUIN

County: SAN JOAQUIN

Lat. 37° 47' Long. 121° 26'

Elev.(ft.) 13

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 13/41	0.41 14/50	0.48 <sup>a</sup> 23/42	0.74 23/42	0.99 23/42	1.49 31-1/45
Feb.	Amt. Date	0.30 1/45	0.37 1/45	0.43 1/45	0.59 1/45	1.08 2-3/44	1.75 2-3/44
Mar.	Amt. Date	0.37 14/42	0.50 14/42	0.57 14/42	0.75 21/43	0.92 21/43	0.92 21/43
Apr.	Amt. Date	0.39 4/41	0.49 4/41	0.55 4/41	0.56 4/41	0.66 25-26/40	0.73 25-26/40
May	Amt. Date	0.29 13/41	0.31 13/41	0.41 11/42	0.51 10-11/42	0.69 25/46	0.74 25/46
Jun.	Amt. Date	0.06 6/47	0.11 6/47	0.15 6/47	0.18 6/47	0.19 6/47	0.20 6/47
Jul.	Amt. Date	0.03 25/46	0.05 25/46	0.06 25/46	0.09 25/46	0.09 25/46	0.09 25/46
Aug.	Amt. Date	0.01 18/45	0.01 18/45	0.01 18/45	0.01 18/45	0.01 18/45	0.01 18/45
Sep.	Amt. Date	0.05 17/50	0.08 17/50	0.10 17/50	0.13 17/50	0.14 17/50	0.14 17/50
Oct.	Amt. Date	0.26 26/50	0.36 11/48	0.46 11/48	0.51 11/48	0.58 31/44	0.73 30-31/44
Nov.	Amt. Date	0.21 <sup>b</sup> 2/41	0.29 2/41	0.44 9/44	0.60 18/50	1.05 18/50	1.59 17-18/50
Dec.	Amt. Date	0.34 24/42	0.59 24/42	0.62 24/42	0.68 18/40	0.84 18/40	1.06 26-27/40
Annual	Amt. Date	0.39 4/4/41	0.59 12/24/42	0.62 12/24/42	0.75 3/21/43	1.08 2/2-3/44	1.75 2/2-3/44

a Also 22/43  
b Also 19/46

Station: TRINITY CENTER RANGER STATION

Drainage basin: TRINITY

County: TRINITY

Lat. 41° 00' Long. 122° 42'

Elev.(ft.) 2300

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 7/48	0.68 7/48	0.97 7/48	1.44 6/48	2.20 6/48	3.75 20-21/43
Feb.	Amt. Date	0.38 11/47	0.65 11/47	0.90 11/47	1.52 11/47	2.69 11/47	3.80 11/47
Mar.	Amt. Date	0.26 29/47	0.43 9/47	0.59 9/47	1.00 9/47	1.67 17/49	2.81 30-31/41
Apr.	Amt. Date	0.42 27/47	0.84 27/47	0.86 27/47	1.33 4/41	2.07 3-4/41	2.58 3-4/41
May	Amt. Date	0.99 21/42	1.06 21/42	1.07 21/42	1.23E 24-25/42	2.00E 24-25/42	2.20E 24-25/42
Jun.	Amt. Date	1.17 29/43	1.25 29/43	1.25 29/43	1.25 29/43	1.29 10/48	1.36 10/48
Jul.	Amt. Date	0.70 26/44	0.84 26/44	0.90 26/44	0.91 26/44	0.91 26/44	0.91 26/44
Aug.	Amt. Date	0.10a 17/41	0.18 17/41	0.24E 17/41	0.37E 17/41	0.44E 17/41	0.46E 17/41
Sep.	Amt. Date	1.02 15/50	1.03 15/50	1.03 15/50	1.15 17/43	1.38 17/43	1.81 17/43
Oct.	Amt. Date	0.43 29/50	0.74 29/50	1.08 29/50	1.92 29/50	2.99 27-28/50	5.06 27-28/50
Nov.	Amt. Date	0.54 7/49	0.71 7/49	0.88 22/46	1.39 18/46	1.75E 16/42	2.37E 16/42
Dec.	Amt. Date	0.42E 2/41	0.83E 2/41	1.16E 2/41	1.93E 2/41	3.61E 2/41	5.57E 1-2/41
Annual	Amt. Date	1.17 6/29/43	1.25 6/29/43	1.25 6/29/43	1.93E 12/2/41	3.61E 12/2/41	5.57E 12/1-2/41

a Also 22/48

Station: TRUCKEE RANGER STATION

Drainage basin: TRUCKEE

County: NEVADA

Lat. 39° 20' Long. 120° 11'

Elev.(ft.) 6000

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 10/50	0.62 10/50	0.85 10/50	1.28 20-21/43	2.27 20-21/43	3.97 20-21/43
Feb.	Amt. Date	0.23 12/47	0.42a 1/45	0.60 1/45	0.95 1/45	1.60 1/45	2.80 1-2/45
Mar.	Amt. Date	0.25E 9/43	0.34 14/50	0.49 24/50	0.87 23-24/50	1.29 23-24/50	2.00E 9-10/43
Apr.	Amt. Date	0.27 7/50	0.43 7/50	0.53 7/50	0.77E 7/50	1.12E 7-8/50	1.83E 7-8/50
May	Amt. Date	0.90 12/49	0.91 12/49	0.91 12/49	0.91 12/49	1.37 25/42	1.41 25/42
Jun.	Amt. Date	0.26 8/48	0.27b 4/45	0.27b 4/45	0.35 14-15/50	0.50 14-15/50	0.55 26-27/41
Jul.	Amt. Date	0.66 27/44	0.82 27/44	0.90 27/44	0.90 27/44	0.90 27/44	1.02 24/46
Aug.	Amt. Date	0.15 30/42	0.18 27/49	0.24 27/49	0.34 27/49	0.50 27/49	0.57 27/49
Sep.	Amt. Date	0.12c 16/46	0.20 16/46	0.32 16/46	0.60 16/46	0.78 30/46	0.88 30/46
Oct.	Amt. Date	0.28 26/50	0.48 26/50	0.60 26/50	1.00 26/50	1.52 26-27/50	2.44 29-30/45
Nov.	Amt. Date	0.30 20/50	0.54 20/50	0.76 18/50	1.39 18/50	2.67 18/50	4.19 17-18/50
Dec.	Amt. Date	0.30 3/41	0.54 3/41	0.72 3/41	1.26 3/50	2.38 3/50	3.29 2-3/50
Annual	Amt. Date	0.90 5/12/49	0.91 5/12/49	0.91 5/12/49	1.39 11/18/50	2.67 11/18/50	4.19 11/17-18/50

a Also 12/47  
b Also 8/48  
c Also 22/47



Station: TUJUNGA MILL CREEK F.C. 470

Drainage basin: LOS ANGELES

County: LOS ANGELES

Lat. 34° 23' Long. 118° 05'

Elev.(ft.) 4600

Period of record: 1943-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.22 31/43	0.42 1/43	0.63E 22-23/43	1.26E 22-23/43	2.52E 22-23/43	5.04E 22-23/43
Feb.	Amt. Date	0.35 2/45	0.70 2/45	0.82 2/45	1.33 2/45	1.92 2/45	2.05 2-3/45
Mar.	Amt. Date	0.37 30/46	0.73 30/46	0.77 30/46	1.24 30/46	2.13 29/46	3.05 29/46
Apr.	Amt. Date	0.27 5/43	0.45 28/48	0.59 28/48	0.84 28/48	0.87 28/48	1.04 5-6/43
May	Amt. Date	0.06 19/49	0.08 19/49	0.10 19/49	0.12 19/49	0.21 18/49	0.27 18/49
Jun.	Amt. Date	0.06 1/48	0.09 1/48	0.09 1/48	0.10 1/48	0.13 1/48	0.18 1/48
Jul.	Amt. Date	0.13 20/46	0.13a 20/46	0.13a 20/46	0.20 18/46	0.20 18/46	0.20 18/46
Aug.	Amt. Date	0.57 17/45	0.68 17/45	0.72 17/45	0.72 17/45	0.74 17-18/45	1.15 17-18/45
Sep.	Amt. Date	0.51 2/45	0.92 2/45	0.92 2/45	0.92 2/45	0.92 2/45	0.92 2/45
Oct.	Amt. Date	0.43 13/47	0.46 13/47	0.47 13/47	0.49 13/47	0.51 29/45	0.92 29-30/45
Nov.	Amt. Date	0.41 13/46	0.75 11/44	1.04 13/46	1.65 11/44	2.45 12-13/46	4.16 12/46
Dec.	Amt. Date	0.42 20/43	0.71 20/43	0.87 20/43	1.10 21/45	1.87 21-22/45	2.97 21-22/45
Annual	Amt. Date	0.57 8/17/45	0.92 9/2/45	1.04 11/13/46	1.65 11/11/44	2.52E 1/22-23/43	5.04E 1/22-23/43

a Also 18/46



Station: TULELAKE

Drainage basin: KLAMATH

County: SISKIYOU

Lat. 41° 58' Long. 121° 28'

Elev.(ft.) 4036

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.19 27/42	0.27 16/50	0.31a 27/42	0.50 16/50	0.70 4/48	0.75E 23-24/43
Feb.	Amt. Date	0.19 1/45	0.27 1/45	0.30 1-2/45	0.32 8/45	0.48 5-6/45	0.83 10-11/41
Mar.	Amt. Date	0.10 22/49	0.16 23/48	0.23 23/48	0.39 23/48	0.64E 22/48	1.27 22/48
Apr.	Amt. Date	0.18 7/49	0.26 7/49	0.28 7/49	0.40 27-28/43	0.73 27-28/43	0.83 30-1/43
May	Amt. Date	0.80 9/49	0.88 29/45	1.02 29/45	1.07 29/45	1.07 29/45	1.20 29-30/45
Jun.	Amt. Date	0.51 14/50	1.00 14/50	1.01 14/50	1.04 14/50	1.04 14/50	1.04 14/50
Jul.	Amt. Date	0.25 30/41	0.45 30/41	0.45 30/41	0.45 30/41	0.45 30/41	0.45 30/41
Aug.	Amt. Date	0.22 29/41	0.43 29/41	0.43 29/41	0.43 29/41	0.50 29/41	0.50 29/41
Sep.	Amt. Date	0.40 11/43	0.64 11/43	0.64 11/43	0.72 17/48	1.08 17/48	1.44 17/48
Oct.	Amt. Date	0.27 29/50	0.38 26/50	0.51 26/50	0.56 30/45	0.98 30/45	1.05 29-30/45
Nov.	Amt. Date	0.25 22/46	0.31 3/44	0.39 3/44	0.64E 8-9/44	0.92E 8-9/44	1.27E 8-9/44
Dec.	Amt. Date	0.61 16/41	0.66 16/41	0.71 16/41	0.79 16/41	1.00 16/41	1.02 16/41
Annual	Amt. Date	0.80 5/9/49	1.00 6/14/50	1.02 5/29/45	1.07 5/29/45	1.08 9/17/48	1.44 9/17/48

a Also 16/50

Station: UPPER MILL CREEK

Drainage basin: SANTA ANA

County: SAN BERNARDINO

Lat. 34° 05' Long. 116° 55'

Elev.(ft.) 5600 APPROX.

Period of record: 1940-1947 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.61 8/40	1.06 8/40	1.67 8/40	2.69 7-8/40	4.08 7-8/40	5.19 <sup>E</sup> 7-8/40
Feb.	Amt. Date	0.66 25/40	1.15 11/41	1.56 25/40	2.52 25/40	3.76 1/45	4.61 1/45
Mar.	Amt. Date	0.95 15/45	1.38 15/45	1.70 15/45	2.65 15/45	3.47 15/45	4.68 30/46
Apr.	Amt. Date	0.83 15/40	1.14 15/40	1.39 15/40	2.08 15/40	2.13 15/40	2.13 15/40
May	Amt. Date	0.28 6/42	0.28 6/42	0.28 6/42	0.28 6/42	0.28 <sup>a</sup> 6/42	0.29 6/47
Jun.	Amt. Date	0.18 5/41	0.19 5/41	0.19 5/41	0.19 5/41	0.19 5/41	0.19 5/41
Jul.	Amt. Date	1.01 11/46	1.01 11/46	1.01 11/46	1.01 11/46	1.01 11/46	1.01 11/46
Aug.	Amt. Date	0.85 17/45	0.99 17/45	1.02 17/45	1.03 17/45	1.26 17/45	2.25 17-18/45
Sep.	Amt. Date	0.38 30/46	0.46 30/46	0.57 30/46	1.01 30/46	1.17 30/46	1.90 30/46
Oct.	Amt. Date	0.39 19/41	0.67 19/41	0.82 19/41	1.18 19/41	1.44 19-20/41	2.00 19-20/41
Nov.	Amt. Date	0.91 11/44	1.80 11/44	2.38 11/44	4.09 11/44	5.34 11/44	6.83 11/44
Dec.	Amt. Date	0.82 24/40	1.38 24/40	2.07 24/40	3.20 24/40	4.70 21-22/45	7.75 21-22/45
Annual	Amt. Date	1.01 7/11/46	1.80 11/11/44	2.38 11/11/44	4.09 11/11/44	5.34 11/11/44	7.75 12/21-22/45

a Also 6/47

Station: UPPER SAN LEANDRO FILTERS

Drainage basin: CENTRAL COAST

County: ALAMEDA

Lat. 37° 46' Long. 122° 10'

Elev.(ft.) 413

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 17/50	0.62 17/50	0.87 16-17/50	1.49 16-17/50	2.69 16-17/50	3.99 16-17/50
Feb.	Amt. Date	0.40 1/45	0.67 1/45	0.73 1/45	1.17 1/45	1.93 1/45	2.57 1-2/45
Mar.	Amt. Date	0.48 23/48	0.60 23/48	0.83 23/50	1.54 23/50	1.96 23-24/50	2.39 23-24/50
Apr.	Amt. Date	0.46 4/48	0.61 4/48	0.62 4/48	0.67 4/48	0.68 7/50	0.95 7-8/50
May	Amt. Date	0.25 1/50	0.41 1/50	0.47 1/50	0.62 1/50	0.63 1/50	0.92 12-13/45
Jun.	Amt. Date	0.11 7/47	0.18 7/47	0.18 7/47	0.20 6/47	0.20 6/47	0.36 6/47
Jul.	Amt. Date	0.04 30/49	0.04 30/49	0.04 30/49	0.04 30/49	0.05 30/49	0.05 30/49
Aug.	Amt. Date	0.02 22/48	0.02 <sup>a</sup> 22/48	0.03 27/49	0.06 27/49	0.11 27/49	0.12 27/49
Sep.	Amt. Date	0.09 16/46	0.10 16/46	0.10 16/46	0.11 16/46	0.11 16/46	0.11 16/46
Oct.	Amt. Date	0.49 30/45	0.79 30/45	0.87 30/45	0.98 29-30/45	1.13 29-30/45	1.69 10/47
Nov.	Amt. Date	0.32 24/45	0.51 18/50	0.67 19/46	0.94 19/46	1.62 18/50	2.58 17-18/50
Dec.	Amt. Date	0.43 3/50	0.57 4/45	0.77 4/45	1.28 4/45	1.45 4/45	2.30 2-3/50
Annual	Amt. Date	0.49 10/30/45	0.79 10/30/45	0.87 <sup>b</sup> 1/16-17/50	1.54 3/23/50	2.69 1/16-17/50	3.99 1/16-17/50

a Also 27/49

b Also 10/30/45

Station: UPPER TRES PINOS

Drainage basin: PAJARO

County: SAN BENITO

Lat. 36° 38' Long. 121° 02'

Elev.(ft.) 2190

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.41 24/42	0.80 24/42	0.97 24/42	1.27 24/42	1.60 21/43	2.03 20-21/43
Feb.	Amt. Date	0.45a 5/41	0.80 5/41	1.12 5/41	1.27 1/45	1.51 1/45	2.54 1/45
Mar.	Amt. Date	0.53 28/41	0.77 28/41	0.90 28/41	1.12 3/49	1.86 2/49	2.34 2/49
Apr.	Amt. Date	0.50 4/41	0.72 4/41	0.94 4/41	1.44 4/41	1.67 4/41	1.70 4/41
May	Amt. Date	0.14 17/44	0.17 17/44	0.21 17/44	0.30 17/44	0.44 17/44	0.49 17/44
Jun.	Amt. Date	0.28E 24/45	0.55 24/45	0.55 24/45	0.55 24/45	0.55 24/45	0.55 24/45
Jul.	Amt. Date	0.06 10/50	0.06 10/50	0.06 10/50	0.06 10/50	0.06 10/50	0.06 10/50
Aug.	Amt. Date	0.04 18/45	0.05 18/45	0.07 18/45	0.09 18/45	0.12 18/45	0.14 18/45
Sep.	Amt. Date	0.12 18/50	0.16 18/50	0.16 18/50	0.16 18/50	0.16 18/50	0.16 18/50
Oct.	Amt. Date	0.49 26/50	0.64 26/50	0.70 26/50	1.07 26/50	1.20 26-27/50	1.20 26-27/50
Nov.	Amt. Date	0.33 19/46	0.50 29/41	0.78 19/46	1.21 19/46	1.55 19/46	1.57 19/46
Dec.	Amt. Date	0.46 21/45	0.76 21/45	0.91 21/45	1.49 21/45	2.13 22-23/40	2.53 22-23/40
Annual	Amt. Date	0.53 3/28/41	0.80b 1/24/42	1.12 2/5/41	1.49 12/21/45	2.13 12/22-23/40	2.54 2/1/45

a Also 1/45  
b Also 2/5/41

Station: VALLETON

Drainage basin: SALINAS

County: SAN LUIS OBISPO

Lat. 35° 53' Long. 120° 42'

Elev.(ft.) 950

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 11/50	0.47 11/50	0.51 11/50	0.58 10-11/50	0.85E 31-1/45	1.70 31-1/45
Feb.	Amt. Date	0.39 9/47	0.62 3/46	0.84 3/46	1.07 2/46	1.43 1/45	2.56 1-2/45
Mar.	Amt. Date	0.29 24/48	0.40 19/49	0.55 24/50	1.00 24/50	1.20 24/50	1.72 29/46
Apr.	Amt. Date	0.18 9/48	0.28 8/48	0.39 8/48	0.62 8/48	0.69 8/48	0.91 8/48
May	Amt. Date	0.14 16/49	0.17 16/49	0.17 16/49	0.21 30/48	0.35 29/48	0.38 29/48
Jun.	Amt. Date	NO PRECIPITATION					
Jul.	Amt. Date	0.35 9/50	0.45 9/50	0.47 9/50	0.47 9/50	0.47 9/50	0.47 9/50
Aug.	Amt. Date	0.04 18/45	0.06 18/45	0.07 18/45	0.07 18/45	0.07 18/45	0.07 18/45
Sep.	Amt. Date	0.02 30/46	0.02 30/46	0.02 30/46	0.02 30/46	0.03E 30/46	0.06 30/46
Oct.	Amt. Date	0.23 26/50	0.28 26/50	0.32 26/50	0.43 26/50	0.45 26/50	0.55 26/50
Nov.	Amt. Date	0.19 9/49	0.35 9/49	0.51 9/49	0.58 13/46	0.81 9/49	0.98 19/46
Dec.	Amt. Date	0.31 20/43	0.56 20/43	0.72 20/43	1.12 20/43	1.17 20/43	1.30 28-29/43
Annual	Amt. Date	0.39 2/9/47	0.62 2/3/46	0.84 2/3/46	1.12 12/20/43	1.43 2/1/45	2.56 2/1-2/45

Station: VENADO

Drainage basin: RUSSIAN

County: SONOMA

Lat. 38° 37' Long. 123° 01'

Elev.(ft.) 1260

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.75a 1/40	1.40 6/41	1.80 20/43	3.09E 22/43	3.92 21-22/43	6.18E 19-20/43
Feb.	Amt. Date	0.82 27/40	1.50 27/40	2.10 26-27/40	3.49 26-27/40	5.69 26/40	8.87 26-27/40
Mar.	Amt. Date	0.50b 26/40	0.95 26/40	1.30 30/41	2.01 30/41	2.89 30-31/41	4.07 3-4/44
Apr.	Amt. Date	0.56 8/48	0.98 4/41	1.41 4/41	2.68 4/41	3.72 3-4/41	4.11 3-4/41
May	Amt. Date	0.36 30/40	0.57 12/45	0.80 12/45	1.26 29-30/40	1.80 29-30/40	1.85 12-13/45
Jun.	Amt. Date	0.25 26/41	0.44 7/47	0.64 7/47	0.95 7/47	1.35 7/47	1.78 6/47
Jul.	Amt. Date	0.04 25/46	0.07 25/46	0.09 30/49	0.18E 30/49	0.25 30/49	0.35 30/49
Aug.	Amt. Date	0.09 17/41	0.10 17/41	0.10 17/41	0.10 17/41	0.10 17/41	0.12 17/41
Sep.	Amt. Date	0.10c 8/42	0.15 8/42	0.15d 12/40	0.15d 12/40	0.15d 12/40	0.15d 12/40
Oct.	Amt. Date	0.71 29/45	1.20 29/50	1.48 29/50	2.52 29/45	4.49 29/45	6.49 29-30/45
Nov.	Amt. Date	0.71 22/46	1.21 22/46	1.50 22/46	2.71 22/46	4.07 22/46	5.48 21/46
Dec.	Amt. Date	0.77 3/50	1.35 3/50	1.87 3/50	3.31 3/50	5.15 2-3/50	7.18 2-3/50
Annual	Amt. Date	0.82 2/27/40	1.50 2/27/40	2.10 2/26-27/40	3.49 2/26-27/40	5.69 2/26/40	8.87 2/26-27/40

a Also 6/41

b Also 30/41

c Also 21/44

d Also 8/42

Station: VICTORVILLE PUMPING PLANT

Drainage basin: DESERT

County: SAN BERNARDINO

Lat. 34° 33' Long. 117° 18'

Elev.(ft.) 2840

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 22/43	0.44 22/43	0.55 22/43	1.03 22-23/43	1.81 22-23/43	2.17 22-23/43
Feb.	Amt. Date	0.36 2/45	0.49 22/44	0.70 22/44	1.14 22/44	1.67 22/44	1.94 21-22/44
Mar.	Amt. Date	0.25 3/43	0.49 3/43	0.63 3/43	0.91 3/43	1.15 3/43	1.70 3-4/43
Apr.	Amt. Date	0.23 4/41	0.36 4/41	0.45 4/41	0.49 4/41	0.73E 11/41	0.76 11/41
May	Amt. Date	0.03 17/49	0.03 17/49	0.03 17/49	0.03a 17/49	0.03a 17/49	0.03a 17/49
Jun.	Amt. Date	0.07 1/48	0.12 1/48	0.17 1/48	0.19 1/48	0.19 1/48	0.19 1/48
Jul.	Amt. Date	0.38 24/50	0.38 24/50	0.39 24/50	0.39 24/50	0.39 24/50	0.39 24/50
Aug.	Amt. Date	0.26 10/41	0.37 10/41	0.47 10/41	0.59 10/41	0.66 10/41	0.66 10/41
Sep.	Amt. Date	0.65 24/43	0.71 24/43	0.75 24/43	0.75 24/43	0.75 24/43	0.75 24/43
Oct.	Amt. Date	0.23 18/48	0.39 18/48	0.51 18/48	0.98 18/48	1.29 18/48	1.59 17/48
Nov.	Amt. Date	0.36 13/46	0.59 13/46	0.79 13/46	0.99 13/46	1.11 13/46	1.32 12/46
Dec.	Amt. Date	0.33 5/47	0.54 5/47	0.59 4/47	0.61b 24/40	0.89 11/43	1.31 10-11/43
Annual	Amt. Date	0.65 9/24/43	0.71 9/24/43	0.79 11/13/46	1.14 2/22/44	1.81 1/22-23/43	2.17 1/22-23/43

a Also 3/50

b Also 24/47

Station: VOLLMERS

Drainage basin: SACRAMENTO

County: SHASTA

Lat. 40° 57' Long. 122° 26'

Elev.(ft.) 1332

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 8/40	0.92 22/42	1.32 22/42	2.24 22/42	3.17 22/42	4.37 21-22/42
Feb.	Amt. Date	0.57 27/40	0.87 27/40	1.37 27/40	2.21 26/40	3.80 26/40	5.65 26-27/40
Mar.	Amt. Date	0.49 30/40	0.88 30/40	1.16 30/40	1.61 30/40	2.88 30/41	4.50 29-30/41
Apr.	Amt. Date	0.42 4/42	0.82 4/42	1.16 4/42	1.87 4/42	3.25 3-4/41	4.45 3-4/41
May	Amt. Date	0.43 31/47	0.78 31/47	0.96 24-25/42	1.70 24-25/42	2.51 24-25/42	2.88 31/47
Jun.	Amt. Date	1.08 7/47	1.54 7/47	1.97 7/47	2.28 7/47	2.50 7/47	2.98 6/47
Jul.	Amt. Date	0.72 27/47	1.06 27/47	1.09 27/47	1.13 27/47	1.15 27/47	1.19 22/47
Aug.	Amt. Date	0.25 29/47	0.29 17/41	0.39 17/41	0.55 17/41	0.57 17/41	0.57 17/41
Sep.	Amt. Date	0.35 26/40	0.46 26/40	0.54 26/40	0.55 26/40	0.75 17/48	1.18 17/48
Oct.	Amt. Date	1.03 24/50	1.44 24/50	1.93 26/50	2.93 30-31/44	4.60 30-31/44	6.94 29-30/45
Nov.	Amt. Date	0.84 3/44	1.59 3/44	2.38 3/44	3.00 3/44	4.80 15-16/50	7.05 15-16/50
Dec.	Amt. Date	1.30 17/40	2.20 17/40	2.80 17/40	4.23 17/40	6.32 17/40	9.67 15-16/41
Annual	Amt. Date	1.30 12/17/40	2.20 12/17/40	2.80 12/17/40	4.23 12/17/40	6.32 12/17/40	9.67 12/15-16/41



Station: VOLTA POWER HOUSE

Drainage basin: SACRAMENTO

County: SHASTA

Lat. 40° 27' Long. 121° 52'

Elev.(ft.) 2200

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.41 6/41	0.65 26-27/42	0.82 26-27/42	1.04 26-27/42	1.59 26-27/42	2.67 1/48
Feb.	Amt. Date	0.41 7/43	0.62 10/41	0.91 10/41	1.33 5-6/42	2.35 10/41	3.87 10-11/41
Mar.	Amt. Date	0.56 24/50	0.94 24/50	1.08 24/50	1.67 23/48	2.77 23/48	3.44 23/48
Apr.	Amt. Date	0.54 8/43	0.73 8/43	0.97 13/42	1.29 13/42	1.58 3-4/41	2.20 1/47
May	Amt. Date	0.57 24/45	0.73 24/45	0.89 24/45	1.14 24/45	1.16 24/45	1.45 24-25/42
Jun.	Amt. Date	1.01 23/44	1.25 23/44	1.25 23/44	1.25 23/44	1.25 23/44	1.69 3/48
Jul.	Amt. Date	0.34 1/48	0.35 1/48	0.35 1/48	0.35 1/48	0.35 1/48	0.35 1/48
Aug.	Amt. Date	0.47 1/44	0.48 1/44	0.58 22/48	0.78 22/48	0.83 22/48	0.83 22/48
Sep.	Amt. Date	0.66 8/42	0.69 8/42	0.69 8/42	0.69 8/42	0.71 8/42	0.71 8/42
Oct.	Amt. Date	0.55 26/50	1.03 26/50	1.26 26/50	1.89 24/40	2.57 24/40	3.61 23-24/40
Nov.	Amt. Date	0.45 3/42	0.74 2/40	0.98 2/40	1.36 1/40	1.66 28/45	2.67 1-2/40
Dec.	Amt. Date	0.55 18/49	0.88 18/49	1.00 18/49	1.08 20-21/45	1.76 3/46	2.71 20-21/45
Annual	Amt. Date	1.01 6/23/44	1.25 6/23/44	1.26 10/26/50	1.89 10/24/40	2.77 3/23/48	3.87 2/10-11/41

Station: WALNUT CREEK 3 E

Drainage basin: CENTRAL COAST

County: CONTRA COSTA

Lat. 37° 54' Long. 122° 01'

Elev.(ft.) 220

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 14/50	0.61 14/50	0.91 13-14/50	1.20 13-14/50	2.00 31-1/45	2.94 31-1/45
Feb.	Amt. Date	0.38 1/45	0.55 1/45	0.89 1/45	1.14 <u>31-1/45</u>	2.00 <u>31-1/45</u>	3.13 1/45
Mar.	Amt. Date	0.30 <sup>a</sup> 13/48	0.47 23/48	0.64 23/48	0.76 23/48	0.83 23-24/50	1.12 23-24/50
Apr.	Amt. Date	0.21 7/50	0.33 7/50	0.36 7/50	0.57 7/50	0.69 7/50	0.85 7/50
May	Amt. Date	0.28 18/49	0.29 18/49	0.29 18/49	0.37 18/49	0.46 29/48	0.48 29/48
Jun.	Amt. Date	0.08 7/47	0.10 6/47	0.15 6/47	0.19 6/47	0.21 6/47	0.26 6/47
Jul.	Amt. Date	0.02 30/49	0.03 30/49	0.04 30/49	0.04 30/49	0.04 30/49	0.04 30/49
Aug.	Amt. Date	0.06 27/49	0.09 27/49	0.11 27/49	0.12 27/49	0.12 27/49	0.12 27/49
Sep.	Amt. Date	0.14 17/50	0.25 17/50	0.25 17/50	0.25 17/50	0.28 17/50	0.28 17/50
Oct.	Amt. Date	0.41 30/45	0.81 30/45	0.85 <sup>b</sup> 30/45	1.07 9/47	1.29 9/47	1.66 29-30/45
Nov.	Amt. Date	0.50 4/44	0.80 18/50	1.08 18/50	1.67 18/50	2.55 18/50	3.57 17-18/50
Dec.	Amt. Date	0.40 3/50	0.58 22/44	0.75 22/44	1.20 3/50	1.79 3/50	2.75 2-3/50
Annual	Amt. Date	0.50 11/4/44	0.81 10/30/45	1.08 11/18/50	1.67 11/18/50	2.55 11/18/50	3.57 11/17-18/50

a Also 23/48  
b Also 9/47

Station: WARNER SPRINGS

Drainage basin: SOUTH COAST

County: SAN DIEGO

Lat. 33° 17' Long. 116° 38'

Elev.(ft.) 3180

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 23/43	0.69 23/43	1.03 23/43	1.83 22-23/43	2.77 22-23/43	3.92 22-23/43
Feb.	Amt. Date	0.28 19/41	0.48 22/44	0.62 22/44	0.86 22/44	1.26 5/48	1.57 5/48
Mar.	Amt. Date	0.59 3/43	0.84 3/43	1.25 3/43	1.66 3/43	1.99 3/43	2.67 3-4/43
Apr.	Amt. Date	0.25 1/41	0.38 1/41	0.42 1/41	0.77 2/41	0.91 1/41	1.21 10-11/41
May	Amt. Date	0.06 3/50	0.07 3/50	0.08 19/49	0.12 3/50	0.16 3-4/50	0.28 3-4/50
Jun.	Amt. Date	0.20 1/48	0.38 1/48	0.47 1/48	0.53 1/48	0.54 1/48	0.54 1/48
Jul.	Amt. Date	0.86 20/46	1.01 31/45	1.06 31/45	1.06 31/45	1.06 31/45	2.33 31-1/45
Aug.	Amt. Date	1.69 1/45	2.24 1/45	2.27 1/45	2.32 1/45	2.33 1/45	2.73 18/45
Sep.	Amt. Date	0.36 4/50	0.36 4/50	0.36 4/50	0.36a 8/45	0.36a 8/45	0.36a 8/45
Oct.	Amt. Date	0.56 9/43	0.57 9/43	0.58 9/43	0.74 23/41	0.82 23/41	0.94b 22-23/41
Nov.	Amt. Date	0.29 12/41	0.51 12/41	0.79 12/41	1.57 12/41	2.23 11-12/41	2.38 11-12/41
Dec.	Amt. Date	0.56 22/45	1.11 22/45	1.51 22/45	2.40 22/45	2.96 22/45	4.36 21-22/45
Annual	Amt. Date	1.69 8/1/45	2.24 8/1/45	2.27 8/1/45	2.40 12/22/45	2.96 12/22/45	4.36 12/21-22/45

a Also 4/50

b Also 17/48

Station: WASIOJA FORBES RANCH

Drainage basin: SANTA MARIA

County: SANTA BARBARA

Lat. 34° 58' Long. 119° 50'

Elev.(ft.) 2360

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 6/41	0.59 6/41	0.75 6/41	1.14E 21/43	2.28E 21/43	4.56E 21/43
Feb.	Amt. Date	0.52 2/45	1.01 2/45	1.26 2/45	2.11 2/45	2.67 21-22/44	3.65 21-22/44
Mar.	Amt. Date	0.62 3/41	1.04 3/41	1.38 3/41	1.55 3/41	2.04 29/46	2.64 29/46
Apr.	Amt. Date	0.73 25/41	0.93a 25/41	1.03 25/41	1.10 25/41	1.10 25/41	1.21 7-8/50
May	Amt. Date	0.15 6/44	0.18 6/44	0.19 6/44	0.19 6/44	0.19 6/44	0.27 19/48
Jun.	Amt. Date	0.12 6/41	0.12 6/41	0.12 6/41	0.12 6/41	0.12 6/41	0.12 6/41
Jul.	Amt. Date	0.11 10/50	0.11 10/50	0.14 9/50	0.14 9/50	0.25 9-10/50	0.26 9-10/50
Aug.	Amt. Date	0.08 18/45	0.09 10/42	0.11 10/42	0.15 10/42	0.15 10/42	0.15 10/42
Sep.	Amt. Date	0.04 9/49	0.07 17/50	0.07 17/50	0.07 17/50	0.12E 17/40	0.15 17/40
Oct.	Amt. Date	0.28 26/50	0.35 26/50	0.38 26/50	0.47 21/41	0.53 24-25/40	0.57 20-21/41
Nov.	Amt. Date	0.42 10/49	0.63 10/49	0.83 10/49	1.16 11/44	1.85 11/44	2.23 10-11/44
Dec.	Amt. Date	0.46 23/40	0.78 23/40	1.00 21-22/45	1.20 22-23/40	1.53 21/45	2.39 21-22/45
Annual	Amt. Date	0.73 4/25/41	1.04 3/3/41	1.38 3/3/41	2.11 2/2/45	2.67 2/21-22/44	4.56E 2/21/43

a Also 25/47

Station: WATSONVILLE 3 SW

Drainage basin: PAJARO

County: SANTA CRUZ

Lat. 36° 53' Long. 121° 48'

Elev.(ft.) 65

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 16/50	0.66 17/50	0.93 17/50	1.72 16-17/50	2.74 16-17/50	3.67 16-17/50
Feb.	Amt. Date	0.42 4/50	0.78 4/50	1.08 4/50	1.49 4/50	2.35 4/50	2.44 4/50
Mar.	Amt. Date	0.32 3/47	0.40 <sup>a</sup> 3/47	0.48 23/48	0.74 3/47	0.75 3/47	1.30 1/49
Apr.	Amt. Date	0.23 7/50	0.29 7/50	0.30 7/50	0.43 28/48	0.56 28/48	0.64 28/48
May	Amt. Date	0.21 30/43	0.39 29/43	0.54 29/43	0.68 29/43	0.82 29/43	0.93 29/43
Jun.	Amt. Date	0.07 7/47	0.11 7/47	0.13 6/47	0.14 6/47	0.14 6/47	0.14 6/47
Jul.	Amt. Date	0.20 30/49	0.24 30/49	0.26 30/49	0.27 30/49	0.27 30/49	0.28 30/49
Aug.	Amt. Date	0.02 27/49	0.03 27/49	0.03 27/49	0.03 27/49	0.06 27/49	0.06 27/49
Sep.	Amt. Date	0.02 <sup>E</sup> 16/46	0.04 16/46	0.04 16/46	0.04 16/46	0.04 16/46	0.04 16/46
Oct.	Amt. Date	0.47 10/47	0.79 10/47	0.90 10/47	0.97 9/47	1.03 9/47	1.23 9/47
Nov.	Amt. Date	0.34 19/50	0.63 19/50	0.78 19/50	1.26 19/46	1.87 19/46	2.14 18/46
Dec.	Amt. Date	0.41 7/50	0.67 7/50	0.77 7/50	1.07 6/46	1.08 <sup>b</sup> 6/46	2.01 4-5/45
Annual	Amt. Date	0.47 10/10/47	0.79 10/10/47	1.08 2/4/50	1.72 1/16-17/50	2.74 1/16-17/50	3.67 1/16-17/50

a Also 23/48

b Also 6-7/50

Station: WAWONA RANGER STATION

Drainage basin: MERCED

County: MARIPOSA

Lat. 37° 33' Long. 119° 39'

Elev.(ft.) 4100

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 22/43	1.00 21/43	1.37 21/43	2.50 21/43	4.32 21/43	7.76 31-1/45
Feb.	Amt. Date	0.68 1/45	1.23 1/45	1.91 1/45	3.48 1/45	5.87 1-2/45	9.16 1-2/45
Mar.	Amt. Date	0.41 10/43	0.63 4/44	0.84 4/44	1.27 23/48	2.27 23/48	3.70 23/48
Apr.	Amt. Date	0.62 3/42	0.82 <sup>a</sup> 4/41	1.11 4/41	1.49 4/41	2.31 9/48	2.88 9/48
May	Amt. Date	0.45 3/43	0.65 3/43	0.79 3/43	0.85 3/43	0.87 30/48	1.11 17/48
Jun.	Amt. Date	0.24 4/45	0.38 4/45	0.44 3-4/45	0.51 3-4/45	0.52 3-4/45	0.52 3-4/45
Jul.	Amt. Date	0.09 25/46	0.15 25/46	0.19 25/46	0.23 25/46	0.24 25/46	0.24 25/46
Aug.	Amt. Date	0.09 22/49	0.10 22/49	0.10 22/49	0.10 22/49	0.10 22/49	0.10 22/49
Sep.	Amt. Date	0.20 17/47	0.32 <sup>E</sup> 30/46	0.48 <sup>E</sup> 30/46	0.95 30/46	1.48 30/46	1.81 30/46
Oct.	Amt. Date	0.74 26/50	1.28 26/50	1.78 26/50	2.65 26/50	3.25 26/50	3.95 29-30/45
Nov.	Amt. Date	0.61 18/50	1.16 18/50	1.74 18/50	3.29 18/50	6.11 18/50	9.41 18-19/50
Dec.	Amt. Date	0.67 23/40	1.17 23/40	1.56 22-23/45	2.57 22-23/45	4.21 22-23/40	6.20 2-3/50
Annual	Amt. Date	0.74 10/26/50	1.28 10/26/50	1.91 2/1/45	3.48 2/1/45	6.11 11/18/50	9.41 11/18-19/50

a Also 3/42

Station: WEAVERVILLE RANGER STATION

Drainage basin: TRINITY

County: TRINITY

Lat. 40° 44' Long. 122° 56'

Elev.(ft.) 2050

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 21/43	0.63 21/43	0.91 21/43	1.49 20-21/43	2.41 20-21/43	4.11 20-21/43
Feb.	Amt. Date	0.32 6/49	0.55 11/47	0.79 11/47	1.34 11/47	2.22 11/47	2.71 11/47
Mar.	Amt. Date	0.29 17/50	0.41 17/50	0.47a 3/44	0.87 9/47	1.39 9/47	2.01 9/47
Apr.	Amt. Date	0.45 23/44	0.53 23/44	0.57 23/44	0.75 21/48	0.94 30/42	1.40 13/48
May	Amt. Date	0.93 12/49	1.02 12/49	1.03 12/49	1.05b 12/45	1.46 12/45	1.64 12-13/45
Jun.	Amt. Date	0.33 5/48	0.42 10/48	0.45 10/48	0.58 5/48	0.82 7/47	1.11 6/47
Jul.	Amt. Date	0.19 25/46	0.27 25/46	0.39 25/46	0.51 25/46	0.71 25/46	0.80 25/46
Aug.	Amt. Date	0.11 29/47	0.13 29/47	0.13 29/47	0.13 29/47	0.13 29/47	0.15 29/47
Sep.	Amt. Date	0.24 17/43	0.43 17/43	0.55 17/43	0.83 17/43	1.05 17/43	1.50 17/43
Oct.	Amt. Date	0.33 25/50	0.58 26/50	0.67 26/50	1.30 27-28/50	2.47 27-28/50	3.40 27-28/50
Nov.	Amt. Date	0.26c 26/42	0.49 18/46	0.67 18/46	1.13 18/46	1.91 18/46	2.85 18/46
Dec.	Amt. Date	0.33E 6/42	0.60 29-30/41	0.88 2/41	1.55 2/41	2.85 2/41	4.87 1-2/41
Annual	Amt. Date	0.93 5/12/49	1.02 5/12/49	1.03 5/12/49	1.55 12/2/41	2.85 12/2/41	4.87 12/1-2/41

a Also 9/47 and 17&18/50

b Also 12/49

c Also 9/49

Station: WELDON

Drainage basin: KERN

County: KERN

Lat. 35° 40' Long. 118° 18'

Elev.(ft.) 2650

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 14/50	0.42 14/50	0.55 14/50	0.75 31/45	1.30 31/45	1.73 31-1/45
Feb.	Amt. Date	0.25 21/41	0.34 21/41	0.46a 28/41	0.73 1/45	1.03 21-22/44	1.73 31-1/45
Mar.	Amt. Date	0.23 12/41	0.42 12/41	0.58 17/43	0.74 17/43	0.84 17/43	1.03 3-4/43
Apr.	Amt. Date	0.19 4/41	0.32 4/41	0.36 4/41	0.41 4/41	0.41 4/41	0.41 4/41
May	Amt. Date	0.22 13/50	0.25 13/50	0.25 13/50	0.31 3/43	0.38 3/43	0.38 3/43
Jun.	Amt. Date	0.01 4/45	0.02 4/45	0.02 4/45	0.02 4/45	0.04 4/45	0.04 4/45
Jul.	Amt. Date	0.12 20/46	0.12 20/46	0.12 20/46	0.12 20/46	0.12 20/46	0.20 19/46
Aug.	Amt. Date	0.50 2/45	0.61 2/45	0.69 2/45	0.70 2/45	0.70 2/45	0.70 2/45
Sep.	Amt. Date	0.11 2/45	0.16 2/45	0.20 2/45	0.21 2/45	0.21 2/45	0.21 2/45
Oct.	Amt. Date	0.76 6/45	0.86 6/45	1.13 6/45	1.25 6/45	1.40 6/45	1.73 5-6/45
Nov.	Amt. Date	0.20 10/49	0.38 10/49	0.48 11/44	0.80 23/46	1.15 11/44	1.24 11-12/44
Dec.	Amt. Date	0.21 23/40	0.40 23/40	0.59 23/40	0.74 23/40	0.99 23/40	1.07 21-22/45
Annual	Amt. Date	0.76 10/6/45	0.86 10/6/45	1.13 10/6/45	1.25 10/6/45	1.40 10/6/45	1.73b 1/31- 2/1/45

a Also 1/45

b Also 10/5-6/45



Station: WESTWOOD HIGH SCHOOL

Drainage basin: FEATHER

County: LASSEN

Lat. 40° 18' Long. 121° 00'

Elev.(ft.) 5075

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 21/43	0.58 21/43	0.81 21/43	1.37 21/43	2.40 20-21/43	2.91 20-21/43
Feb.	Amt. Date	0.30 11/47	0.55 11/47	0.75 11/47	1.24 11/47	2.05 10/41	2.96 11/47
Mar.	Amt. Date	0.16 29/47	0.28 29/47	0.35 29/47	0.61 8/43	0.84 8/43	1.18 2/49
Apr.	Amt. Date	0.18 3/42	0.30 13/42	0.38 13/42	0.57 4/41	0.73 3/42	1.23 3-4/42
May	Amt. Date	0.22 25/42	0.35 25/42	0.48 25/42	0.76 25/42	1.10 24-25/42	1.65 24-25/42
Jun.	Amt. Date	0.23 4/48	0.31 4/48	0.47 4/48	0.72 4/48	0.90 4/48	1.20 4/48
Jul.	Amt. Date	0.33 26/44	0.62 24/46	0.66 31/49	0.66 31/49	0.66 31/49	0.73 19-20/43
Aug.	Amt. Date	0.04 <sup>a</sup> 31/44	0.05 4/50	0.05 4/50	0.07 4/50	0.07 4/50	0.08 <sup>E</sup> 28/47
Sep.	Amt. Date	0.26 17/50	0.37 17/50	0.44 17/50	0.54 17/50	0.54 17/50	0.74 17-18/50
Oct.	Amt. Date	0.37 26/50	0.65 26/50	0.90 26/50	1.23 30/45	1.86 29-30/45	2.36 29-30/45
Nov.	Amt. Date	0.28 22/46	0.53 22/46	0.79 22/46	1.29 22/46	1.69 20/50	2.69 18/46
Dec.	Amt. Date	0.31 2/41	0.51 2/41	0.78 2/41	1.34 2/41	2.08 2-3/41	3.16 2-3/41
Annual	Amt. Date	0.37 10/26/50	0.65 10/26/50	0.90 10/26/50	1.37 1/21/43	2.40 1/20-21/43	3.16 12/2-3/41

<sup>a</sup> Also 4/50

Station: WHEATLAND 2 NE

Drainage basin: FEATHER

County: YUBA

Lat. 39° 02' Long. 121° 24'

Elev.(ft.) 113

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 30/43	0.84 7/48	1.06 7/48	1.37 7/48	1.42 7/48	1.97 20-21/43
Feb.	Amt. Date	0.46 28/41	0.55 12/47	0.69 12/47	0.98 12/47	1.28 3-4/50	2.07 3-4/50
Mar.	Amt. Date	0.43 2/49	0.68 23/48	0.82 23/48	1.09 23/48	1.31 14/42	1.65 12/48
Apr.	Amt. Date	0.52 9/41	0.60 9/41	0.66 9/41	1.00 27-28/43	1.35 27-28/43	1.72 27-28/43
May	Amt. Date	0.22 13/41	0.42 13/41	0.64 13/41	0.97 13/41	1.23 12-13/41	1.40 12-13/41
Jun.	Amt. Date	0.49 5/45	0.49 5/45	0.49 5/45	0.49 5/45	0.49 5/45	0.49 5/45
Jul.	Amt. Date	0.03a 25/46	0.05 25/46	0.07 25/46	0.11 25/46	0.11 25/46	0.11 25/46
Aug.	Amt. Date	0.03 27/49	0.05 27/49	0.05 27/49	0.05 27/49	0.05 27/49	0.05 27/49
Sep.	Amt. Date	0.17 17/50	0.19 16/46	0.26 16/46	0.27 16/46	0.27 16/46	0.27 16/46
Oct.	Amt. Date	0.56 26/50	0.61 26/50	0.65 26/50	0.81 30-31/44	1.38 30-31/44	1.55 30-31/44
Nov.	Amt. Date	0.66 4/44	0.68 4/44	0.81 22/46	1.47 18/50	2.03 17-18/50	2.27 17-18/50
Dec.	Amt. Date	0.46 18/40	0.79 18/40	0.88 18/40	1.25 18/40	1.43 17-18/40	1.79 20-21/40
Annual	Amt. Date	0.66 11/4/44	0.84 1/7/48	1.06 1/7/48	1.47 11/18/50	2.03 11/17-18/50	2.27 11/17-18/50

a Also 30/49

Station: WHEELER SPRINGS 2 SW

Drainage basin: SOUTH COAST

County: VENTURA

Lat. 34° 29' Long. 119° 18'

Elev.(ft.) 850

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.14 21/43	2.27 21/43	3.10 21/43	4.97 21-22/43	8.07 21-22/43	11.26 21-22/43
Feb.	Amt. Date	1.03 2/45	1.60 2/45	1.95 2/45	2.85 28/41	4.83 2/45	7.04 1-2/45
Mar.	Amt. Date	0.71 3/41	1.00 3/43	1.21 3/43	1.54 3/43	2.48 3-4/41	3.80 3-4/43
Apr.	Amt. Date	0.55 4/41	1.04 4/41	1.53 4/41	2.17 4/41	2.27 4/41	2.27 4/41
May	Amt. Date	0.13 17/40	0.20 17/40	0.20 17/40	0.20 17/40	0.23E 20/49	0.35E 18/49
Jun.	Amt. Date	0.11 22/49	0.20 22/49	0.25 22/49	0.26 22/49	0.26 22/49	0.26 22/49
Jul.	Amt. Date	0.04 24/46	0.07 24/46	0.08 24/46	0.08 24/46	0.08 24/46	0.08 24/46
Aug.	Amt. Date	0.02 16/41	0.02 16/41	0.02 16/41	0.02a 16/41	0.02a 16/41	0.02a 16/41
Sep.	Amt. Date	0.21 17/50	0.26 17/50	0.30 17/50	0.39 17/50	0.40 17/50	0.40 17/50
Oct.	Amt. Date	0.33 25/40	0.50 25/40	0.63 25/40	0.98 30/45	1.21 29-30/45	1.46 29-30/45
Nov.	Amt. Date	0.77 11/44	1.30 11/44	1.86 11/44	3.23 11/44	4.52 11/44	5.23 10-11/44
Dec.	Amt. Date	0.90 23/40	1.47 23/40	1.94 23/40	3.06 23/40	4.83 21-22/45	6.39 21-22/45
Annual	Amt. Date	1.14 1/21/43	2.27 1/21/43	3.10 1/21/43	4.97 1/21-22/43	8.07 1/21-22/43	11.26 1/21-22/43

a Also 10/42

Station: WHEELER SPRINGS 7 N

Drainage basin: SANTA CLARA

County: VENTURA

Lat. 34° 36' Long. 119° 20'

Elev.(ft.) 4150

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95 22/43	1.68 22/43	2.40 22/43	3.98 22/43	6.05 22/43	7.69 22/43
Feb.	Amt. Date	0.84 <sup>E</sup> 21/44	1.47 <sup>E</sup> 21/44	1.96 <sup>E</sup> 21/44	3.83 <sup>E</sup> 21-22/44	5.83 <sup>E</sup> 21-22/44	7.28 <sup>E</sup> 21-22/44
Mar.	Amt. Date	0.58 29/46	1.15 29/46	1.60 29/46	2.76 29/46	4.41 29/46	5.96 29/46
Apr.	Amt. Date	0.53 28/48	1.03 28/48	1.37 28/48	1.76 28/48	2.31 10/42	2.56 9-10/42
May	Amt. Date	0.08 <sup>a</sup> 29/45	0.14 18/49	0.21 18/49	0.35 18/49	0.55 18/49	0.73 17/49
Jun.	Amt. Date	0.14 1/48	0.15 1/48	0.29 1/48	0.45 1/48	0.46 1/48	0.46 1/48
Jul.	Amt. Date	0.03 10/50	0.05 10/50	0.06 10/50	0.08 10/50	0.08 10/50	0.08 10/50
Aug.	Amt. Date	0.16 18/45	0.28 18/45	0.31 18/45	0.33 18/45	0.33 18/45	0.33 18/45
Sep.	Amt. Date	0.10 17/50	0.19 17/50	0.28 17/50	0.36 17/50	0.36 17/50	0.36 17/50
Oct.	Amt. Date	0.28 21/44	0.42 25/40	0.55 25/40	0.88 29-30/45	1.45 29-30/45	2.07 29-30/45
Nov.	Amt. Date	0.64 13/46	1.11 13/46	1.55 13/46	2.56 13/46	3.47 11/44	4.12 12/46
Dec.	Amt. Date	0.69 21/45	1.36 21/45	1.83 21/45	3.27 21/45	4.67 21/45	5.79 20-21/45
Annual	Amt. Date	0.95 1/22/43	1.68 1/22/43	2.40 1/22/43	3.98 1/22/43	6.05 1/22/43	7.69 1/22/43

a Also 18/49

Station: WILLIAMS CAA AP

Drainage basin: SACRAMENTO

County: COLUSA

Lat. 39° 06' Long. 122° 09'

Elev.(ft.) 120.

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.17 10/50	0.32 16/50	0.36 16/50	0.46 16/50	0.63 16/50	0.83 16-17/50
Feb.	Amt. Date	0.22a 11/47	0.42 3/50	0.61 3-4/50	0.92 3-4/50	1.39 3-4/50	1.73 3-4/50
Mar.	Amt. Date	0.29 4/49	0.52 23/48	0.70 23/48	1.06 23/48	1.20 23/48	1.36 23/48
Apr.	Amt. Date	0.32 15/48	0.47 15/48	0.67 8/48	0.86 8/48	0.97 8/48	1.14 14/48
May	Amt. Date	0.30 8/49	0.32 8/49	0.32 8/49	0.32 8/49	0.53 29/48	0.81 29/48
Jun.	Amt. Date	0.15 4/48	0.19 4/48	0.24E 5/45	0.48E 5/45	0.65 5/45	0.67 5/45
Jul.	Amt. Date	0.05 25/46	0.07 25/46	0.09 25/46	0.10 25/46	0.12 25/46	0.12 25/46
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.09 16/48	0.10 16/48	0.14 16/48	0.25 16/48	0.27 16/48	0.29 16/48
Oct.	Amt. Date	0.30 11/48	0.43 29/45	0.62 11/48	0.92 11/48	1.34 11/48	1.34 11/48
Nov.	Amt. Date	0.22 20/50	0.32 28/45	0.35b 28/45	0.66 28/45	0.81 15-16/50	0.91 15-16/50
Dec.	Amt. Date	0.34 6/50	0.39 6/50	0.52 4/45	0.77 3/50	1.41 3/50	2.30 2-3/50
Annual	Amt. Date	0.34 12/6/50	0.52 3/23/48	0.70 3/23/48	1.06 3/23/48	1.41 12/3/50	2.30 12/2-3/50

a Also 3/50

b Also 15-16/50

Station: WILLITS HOWARD FOREST RANGER STATION

Drainage basin: EEL

County: MENDOCINO

Lat. 39° 20' Long. 123° 19'

Elev.(ft.) 1900

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 13/50	0.75 13/50	1.05 13/50	1.59 13/50	2.28E 20-21/43	4.54 20-21/43
Feb.	Amt. Date	0.38 6/49	0.59 10/49	0.88 10/49	1.40 5/42	2.41 5/42	3.98 5/42
Mar.	Amt. Date	0.59 10/43	0.61 10/43	0.75 23/50	1.26 23/50	2.16 9/47	2.97 30-31/41
Apr.	Amt. Date	0.58 4/41	0.96 4/41	1.19 4/41	1.50 4/41	1.95 3-4/41	2.49 3-4/41
May	Amt. Date	0.25 12/45	0.49 12/45	0.64 12/45	1.02 24-25/42	1.40 24-25/42	1.64 24-25/42
Jun.	Amt. Date	0.23 22/41	0.29 22/41	0.33 22/41	0.48 24/41	0.65 24/41	0.76 23-24/41
Jul.	Amt. Date	0.10 25/46	0.17 25/46	0.18 25/46	0.23 31/49	0.31 31/49	0.34 25/46
Aug.	Amt. Date	0.02 17/41	0.03 17/41	0.03 17/41	0.04 31/44	0.04 31/44	0.04 31/44
Sep.	Amt. Date	0.39 17/48	0.77 17/48	1.15 17/48	1.63 17/48	2.01 17/48	3.14 17/48
Oct.	Amt. Date	0.78 26/50	1.08 16/47	1.35 16/47	2.08 15/47	2.63 15/47	2.96 15/47
Nov.	Amt. Date	0.53 18/46	0.90 16/42	1.22 16/42	2.01 16/42	2.99 16-17/42	4.17 16-17/42
Dec.	Amt. Date	0.66 24/40	0.96 23-24/40	1.25 24/40	1.88 3/50	3.04 2-3/50	4.86 26-27/45
Annual	Amt. Date	0.78 10/26/50	1.08 10/16/47	1.35 10/16/47	2.08 10/15/47	3.04 12/2-3/50	4.86 12/26-27/45

Station: WINCHESTER

Drainage basin: SOUTH COAST

County: RIVERSIDE

Lat. 33° 42' Long. 117° 05'

Elev.(ft) 1470

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.48 23/43	0.69 23/43	0.93 23/43	1.81 22-23/43	3.05 22-23/43	4.28 22-23/43
Feb.	Amt. Date	0.38 <sup>a</sup> 2/45	0.65 2/45	0.71 <sup>a</sup> 14/41	1.18 28/41	1.19 28/41	1.42 20-21/41
Mar.	Amt. Date	0.42 12/41	0.51 14/41	0.55 3-4/43	0.76 30/46	1.25 3-4/43	1.60 30/46
Apr.	Amt. Date	0.29 8/50	0.38 8/50	0.44 8/50	0.71 11/41	0.79 11/41	0.92 11/41
May	Amt. Date	0.14 14/49	0.21 14/49	0.28 14/49	0.30 14/49	0.30 14/49	0.30 14/49
Jun.	Amt. Date	0.21 1/48	0.22 1/48	0.23 1/48	0.25 1/48	0.25 1/48	0.38 1/48
Jul.	Amt. Date	NO PRECIPITATION					
Aug.	Amt. Date	1.37 17/45	1.47 17/45	1.47 17/45	1.47 17/45	1.47 17/45	2.42 17-18/45
Sep.	Amt. Date	0.20 24/43	0.21 24/43	0.21 24/43	0.21 24/43	0.33 24/43	0.33 24/43
Oct.	Amt. Date	0.39 16/49	0.60 16/49	0.60 16/49	0.60 16/49	0.60 <sup>b</sup> 17/48	0.66 17/48
Nov.	Amt. Date	0.80 11/44	1.06 11/44	1.28 11/44	2.15 11/44	2.59 11-12/44	2.84 11-12/44
Dec.	Amt. Date	0.54 24/40	0.78 24/40	1.19 24/40	1.99 24/40	2.40 24/40	2.80 23-24/40
Annual	Amt. Date	1.37 8/17/45	1.47 8/17/45	1.47 8/17/45	2.15 11/11/44	3.05 1/22-23/43	4.28 1/22-23/43

a Also 17/47  
b Also 16/49

Station: YORKVILLE

Drainage basin: NORTH COAST

County: MENDOCINO

Lat. 38° 55' Long. 123° 18'

Elev.(ft.) 1150

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.88 21/43	1.33 21/43	1.61 20-21/43	2.56 20-21/43	4.93 20-21/43	6.28 20-21/43
Feb.	Amt. Date	0.70 8/41	1.12 8/41	1.36 26/40	2.28 26-27/40	3.77 26/40	5.30 26-27/40
Mar.	Amt. Date	0.41 30/41	0.81 30/41	1.12 30/41	1.46 30/41	2.17 3-4/44	3.39 3-4/44
Apr.	Amt. Date	0.50 4/41	0.85 4/41	1.26 4/41	2.14 3-4/41	2.68 3-4/41	2.82 3-4/41
May	Amt. Date	0.35 24/42	0.67 24/42	0.95 24/42	1.48 24-25/42	1.86 24-25/42	1.94 24-25/42
Jun.	Amt. Date	0.20 7/47	0.35 7/47	0.47 7/47	0.72 7/47	1.07 7/47	1.42 6/47
Jul.	Amt. Date	0.08 25/46	0.12 31/49	0.16a 25/46	0.28 31/49	0.34 31/49	0.34 31/49
Aug.	Amt. Date	NO PRECIPITATION					
Sep.	Amt. Date	0.18 15/46	0.19 15/46	0.20 15/46	0.20 15/46	0.20 15/46	0.20b 15/46
Oct.	Amt. Date	0.71 30/45	1.21 30/45	1.43 30/45	2.23 29/45	3.87 29/45	5.74 29/45
Nov.	Amt. Date	0.66 16/50	1.01 16/50	1.23 22/46	2.35 22/46	3.22 22/46	4.25 21/46
Dec.	Amt. Date	0.75 3/50	1.45 3/50	1.98 3/50	3.03 3/50	4.25 2-3/50	6.07 2-3/50
Annual	Amt. Date	0.88 1/21/43	1.45 12/3/50	1.98 12/3/50	3.03 12/3/50	4.93 1/20-21/43	6.28 1/20-21/43

a Also 31/49

b Also 17/48



Station: YOSEMITE NATIONAL PARK

Drainage basin: MERCED

County: MARIPOSA

Lat. 37° 45' Long. 119° 35'

Elev.(ft.) 3985

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 21/43	0.83 21/43	1.17 21/43	2.12 21/43	3.22 21/43	5.22 20-21/43
Feb.	Amt. Date	0.49 1/45	0.80 1/45	1.13 1/45	2.22 1-2/45	4.15 1-2/45	6.15 1-2/45
Mar.	Amt. Date	0.31 30/46	0.53 9/43	0.69 4/44	1.18 4/44	1.87 29/46	2.68 29/46
Apr.	Amt. Date	0.29 26/47	0.53 4/41	0.74 4/41	1.37 4/41	1.92 9/48	2.50 9/48
May	Amt. Date	1.03 23/41	1.10 23/41	1.10 23/41	1.10 23/41	1.10 23/41	1.10 23/41
Jun.	Amt. Date	0.22 4/45	0.28a 4/45	0.33 7/47	0.49 1/43	0.60 <u>31-1/43</u>	0.80 31-1/43
Jul.	Amt. Date	0.06 25/46	0.09 10/50	0.10 25/46	0.14 25/46	0.18 24/46	0.22 24/46
Aug.	Amt. Date	0.21 16/41	0.24 16/41	0.24 16/41	0.25 16/41	0.30 16/41	0.30 16/41
Sep.	Amt. Date	0.33 17/47	0.41 17/47	0.61 30/46	1.07 30/46	1.37 30/46	1.87 30/46
Oct.	Amt. Date	0.41 30/45	0.69 26/50	0.97 26/50	1.69 26/50	2.16 22-23/50	2.70 29-30/45
Nov.	Amt. Date	0.47 18/50	0.88 18/50	1.27 18/50	2.51 18/50	4.81 18/50	8.27 18-19/50
Dec.	Amt. Date	0.37 3/41	0.65 3/41	0.99 3/41	1.65 3/50	3.24 3/50	5.57 2-3/50
Annual	Amt. Date	1.03 5/23/41	1.10 5/23/41	1.27 11/18/50	2.51 11/18/50	4.81 11/18/50	8.27 11/18-19/50

a Also 7/47



**SUPPLEMENT: MAXIMUM PRECIPITATION BY STATION FOR  
DECEMBER 1955 AND JANUARY 1956**

The main body of this report on maximum precipitation in California remains the same as the parts preceding it in the Technical Paper No. 15 series. This supplement was considered necessary because so many longstanding maximum precipitation records in California were broken in the winter months of December 1955 and January 1956. The supplement consists of a tabulation of values for those two months for those stations that reported new maximum amounts for any base period either for the month of December or January or annually. New maximum values are indicated by asterisks.

SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Alturas Ranger Station</b>					
Dec. 1955	Amt. Date	0.19* 22	0.36* 22	0.50* 22	0.70* 22	0.82* 22-23	1.43* 22-23
Jan. 1956	Amt. Date	0.11 25	0.22 25	0.31 25	0.50 25	0.59 25	0.59 25
		<b>Arroyo SECO</b>					
Dec. 1955	Amt. Date	0.95** 22	1.65** 22	2.30** 22	4.00** 22-23	5.39E** 22-23	7.23** 22-23
Jan. 1956	Amt. Date	0.25* 26	0.45* 26	0.65* 26	1.01E* 24-25	2.02E* 24-25	3.20* 24-25
		<b>Atlas Road</b>					
Dec. 1955	Amt. Date	0.63 19	1.00 19	1.50 19	2.50* 19	4.00* 18-19	6.63* 18-19
Jan. 1956	Amt. Date	0.25 25	0.46 25	0.67 25	1.21 25	2.03 25	2.25 24-25
		<b>Badger</b>					
Dec. 1955	Amt. Date	0.62* 23	1.07* 23	1.47* 22-23	2.48** 23	4.24** 22-23	6.03 22-23
Jan. 1956	Amt. Date	0.36 25	0.66 25	0.88 25	1.41 25	2.11 24-25	2.55 24-25
		<b>Balch Power House</b>					
Dec. 1955	Amt. Date	0.54** 23	0.99** 23	1.40** 23	2.57** 22-23	3.76* 22-23	6.15* 22-23
Jan. 1956	Amt. Date	Record Incomplete					
		<b>Berkeley</b>					
Dec. 1955	Amt. Date	0.43 26	0.77* 22	0.90* 22	1.55** 22	1.86* 22-23	3.07* 21-22
Jan. 1956	Amt. Date	0.45* 7	0.53 7	0.69 15	1.14 15	1.33 15	1.76 14-15

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Bieber</b>					
Dec. 1955	Amt. Date	0.25* 26	0.39 26	0.51 26	0.77 26	0.97 26	1.25 18-19
Jan. 1956	Amt. Date	0.14 25	0.25 25	0.33 25	0.52 25	0.63 25	0.67 7
		<b>Birmingham General Hospital</b>					
Dec. 1955	Amt. Date	0.13 4	0.22 4	0.30 26	0.41 4	0.73 4	0.85 4
Jan. 1956	Amt. Date	0.45* 26	0.80* 26	1.17* 26	2.29** 26	3.38E** 25-26	5.14E** 25-26
		<b>Blue Canyon</b>					
Dec. 1955	Amt. Date	0.95** 21	1.60** 21	2.20** 21	3.65** 21-22	6.04** 21-22	9.31** 21-22
Jan. 1956	Amt. Date	0.41 15	0.65 15	0.91 15	1.75 15	2.65 15	3.36 14-15
		<b>Boulder Cr. Locatelli Ranch</b>					
Dec. 1955	Amt. Date	1.52** 22	2.55** 22	3.26** 22	5.33** 22	6.58** 22-23	12.53** 21-22
Jan. 1956	Amt. Date	0.53 7	0.88 7	1.20 7	1.52 15	2.00 14	2.75 14-15
		<b>Brea Dam</b>					
Dec. 1955	Amt. Date	0.07 1	0.13 1	0.17 1	0.25 1	0.25 1	0.25 1
Jan. 1956	Amt. Date	0.39 26	0.68 26	0.95 26	1.82** 26	3.01 26	5.40** 25-26
		<b>Brentwood 6 SW</b>					
Dec. 1955	Amt. Date	0.63** 22	1.12** 22	1.41** 22	2.12** 22	2.83** 22-23	4.45** 22-23
Jan. 1956	Amt. Date	0.25* 25	0.41* 7	0.52* 25	0.69* 25	0.77* 2	0.93* 13-14

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Bridgeport Ranger Station</b>					
Dec. 1955	Amt. Date	0.28 22	0.53* 23	0.78** 23	1.45** 22-23	2.53** 22-23	4.18** 22-23
Jan. 1956	Amt. Date	0.15 26	0.28 26	0.38 26	0.59 25	0.96 24-25	1.10 24-25
		<b>Brooks Farnham Ranch</b>					
Dec. 1955	Amt. Date	0.40* 19	0.71* 19	0.95* 19	1.35* 19	2.00* 19	3.68** 18-19
Jan. 1956	Amt. Date	0.20 25	0.37 25	0.52 25	0.87 24-25	1.19 23-24	1.23 24-25
		<b>Brush Cr. Ranger Station</b>					
Dec. 1955	Amt. Date	0.85* 21	1.55** 21	2.25** 21	4.25** 21	6.95** 21-22	10.11** 21-22
Jan. 1956	Amt. Date	0.42 7	0.68 15	0.93 4	1.68 15	3.21 7	3.85 14-15
		<b>Bryson</b>					
Dec. 1955	Amt. Date	0.64** 23	1.25** 23	1.80** 23	3.36** 22-23	4.99** 22-23	6.69** 22-23
Jan. 1956	Amt. Date	0.47* 26	0.82* 25	1.15* 25	2.16* 25	2.98* 24-25	3.21* 24-25
		<b>Bucks Lake</b>					
Dec. 1955	Amt. Date	0.88** 19	1.20* 19	1.60* 18-19	2.85* 18-19	4.75* 18-19	7.00* 18-19
Jan. 1956	Amt. Date	0.23 15	0.36 15	0.51 15	0.95 15	1.49 15	1.94 14-15
		<b>Buena Vista</b>					
Dec. 1955	Amt. Date	0.55* 22	1.02** 22	1.36** 22-23	2.04** 22-23	3.03** 22-23	4.30** 22-23
Jan. 1956	Amt. Date	0.13 25	0.23 25	0.30 25	0.53 25	0.79 24-25	1.00 24-25

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Calaveras Ranger Station</b>					
Dec. 1955	Amt. Date	0.55* 22	1.05* 22-23	1.47* 22-23	2.74* 22-23	4.01* 22-23	6.97* 22-23
Jan. 1956	Amt. Date	0.33 15	0.53 26	0.67 25	1.07 22	1.59 15	1.89 26-27
		<b>California Hot Springs Ranger Station</b>					
Dec. 1955	Amt. Date	0.46* 1	0.90* 1	1.33* 1	2.24* 1	2.91* 6	3.06 6-7
Jan. 1956	Amt. Date	0.40 25	0.80* 25	1.11* 25	1.76* 25	2.77* 25	3.29* 24-25
		<b>Camp Angelus</b>					
Dec. 1955	Amt. Date	0.26 1	0.47 1	0.67 1	0.96 1	1.15 1-2	1.20 1-2
Jan. 1956	Amt. Date	0.71* 26	1.28* 26	1.88* 26	3.20* 26	4.82 26	7.39 25-26
		<b>Camp Pardee</b>					
Dec. 1955	Amt. Date	0.33 1	0.57 22	0.69 22	1.24* 22-23	1.91* 22-23	3.19** 22-23
Jan. 1956	Amt. Date	0.31 7	0.47 7	0.51 15	0.95 15	1.17 15	1.34 14-15
		<b>Camp Wishon</b>					
Dec. 1955	Amt. Date	1.03** 22	1.85** 22-23	2.64** 22-23	4.83** 22-23	6.47E** 22-23	8.40** 22-23
Jan. 1956	Amt. Date	0.67* 25	1.31* 25	1.87* 25	3.36* 25	5.19* 25	5.96 24-25
		<b>Carbon Cyn. Workman</b>					
Dec. 1955	Amt. Date	0.10 1	0.17 1	0.22 1	0.37 1	0.52 1	0.52 1
Jan. 1956	Amt. Date	0.48* 26	0.85* 26	1.29** 26	2.41** 26	4.43** 26	6.71** 25-26

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Cathay Bull Run Ranch</b>					
Dec. 1955	Amt. Date	0.56 22	0.90 22-23	1.23 22-23	2.12* 22-23	3.34* 22-23	4.86* 22-23
Jan. 1956	Amt. Date	0.28 26	0.48 26	0.49 26	0.59 15	0.72 15	0.76 14-15
		<b>Chatsworth Reservoir</b>					
Dec. 1955	Amt. Date	0.15 4	0.20 4	0.28 4	0.40 4	0.61 4	0.76 4
Jan. 1956	Amt. Date	0.45* 26	0.81* 26	1.25* 26	2.22** 26	3.60** 26	5.29** 25-26
		<b>Chico Experiment Station</b>					
Dec. 1955	Amt. Date	0.30* 26	0.53* 26	0.76* 26	1.18 26	1.40 18-19	2.83 18-19
Jan. 1956	Amt. Date	0.39 15	0.56 15	0.66 15	0.91 15	1.57* 13-14	2.86* 13-14
		<b>Cholame Hatch Ranch</b>					
Dec. 1955	Amt. Date	0.25 24	0.47 24	0.67 24	1.10* 24	1.75** 24	1.99* 23-24
Jan. 1956	Amt. Date	0.20 25	0.35 25	0.45 25	0.87 25	1.05 25	1.10 24-25
		<b>Clearlake Hgld 1 NNE</b>					
Dec. 1955	Amt. Date	0.32 26	0.52 26	0.75 18	1.35 18	2.08* 19	4.08** 18-19
Jan. 1956	Amt. Date	0.25 7	0.50 7	0.64 7	0.97 7	1.43 7	1.68 13-14
		<b>Cloverdale 11W</b>					
Dec. 1955	Amt. Date	0.61 22	1.15 22	1.65 22	3.25** 21-22	5.40E** 21-22	8.46** 21-22
Jan. 1956	Amt. Date	0.28 15	0.55 15	0.72 15	1.24 15	2.12 13-14	3.46 13-14

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.



SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Corcoran</b>					
Dec. 1955	Amt. Date	0.18 24	0.28 24	0.41* 24	0.60* 24	0.81* 24	1.38* 24-25
Jan. 1956	Amt. Date		No	Record			
		<b>Corralitos Enos Ranch</b>					
Dec. 1955	Amt. Date	0.71* 22	1.23* 22	1.53* 22	2.27* 22	3.45* 22-23	5.96** 22
Jan. 1956	Amt. Date	0.24 15	0.44 15	0.62 15	0.94 15	1.10 15	1.67 14-15
		<b>Covelo Eel River Ranch</b>					
Dec. 1955	Amt. Date	0.50* 21	0.92* 21	1.32* 21	2.35* 21	3.88** 21-22	5.46 21-22
Jan. 1956	Amt. Date	0.35 7	0.60 7	0.81 7	1.10 7	1.43 6-7	2.67 13-14
		<b>Crescent City Mtn. Sta.</b>					
Dec. 1955	Amt. Date	0.53 25	0.91 21	1.13 21	1.56* 21	2.51* 25	3.79* 25-26
Jan. 1956	Amt. Date	0.52* 6	0.82* 6	1.20* 6	1.78 6	2.23 6-7	2.55 6-7
		<b>Davis Agr. Col.</b>					
Dec. 1955	Amt. Date	0.45* 19	0.87* 19	0.97* 19	1.91* 19	2.55* 19	4.37** 18-19
Jan. 1956	Amt. Date	0.28 25	0.45 25	0.60 25	1.03 24-25	1.50 24-25	1.58 24-25
		<b>Del Monte</b>					
Dec. 1955	Amt. Date	0.32 22	0.60* 22	0.90* 22	1.50* 22	2.63** 22-23	3.93** 22-23
Jan. 1956	Amt. Date	0.36 26	0.49 26	0.58 26	0.72 26	0.90 26	0.95 26

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.

Month		Duration (hours)					
		1	2	3	6	12	24
		Downieville Ranger Station					
Dec. 1955	Amt. Date	0.67* 23	1.13* 23	1.50* 23	2.65* 19	4.57* 19	7.65** 18-19
Jan. 1956	Amt. Date	0.31 7	0.55 7	0.80 7	1.28 7	1.74 15	2.55 4-5
		Escondido Church Ranch					
Dec. 1955	Amt. Date	0.17 1	0.22 1	0.29 1	0.45 1	0.66 1-2	0.66 1-2
Jan. 1956	Amt. Date	0.40 26	0.66 26	0.89* 26	1.54* 26-27	2.29* 26-27	2.73 26-27
		Etiwanda 1 N					
Dec. 1955	Amt. Date		No Record				
Jan. 1956	Amt. Date	0.93** 26	1.60** 26	2.07** 26	3.41** 26	5.26** 26	6.95* 25-26
		Etna					
Dec. 1955	Amt. Date	0.42* 21	0.79** 21	1.14** 21	1.91** 21	3.32** 21	4.56** 21-22
Jan. 1956	Amt. Date	0.24 15	0.42 15	0.57 14	0.93 14-15	1.55 14-15	2.12 14-15
		Exeter Fauver Ranch					
Dec. 1955	Amt. Date	0.65** 23	0.84* 23	1.09* 23	1.42* 23	2.63** 22-23	2.86* 22-23
Jan. 1956	Amt. Date	0.21 22	0.40 22	0.50 22	0.71 22-23	0.74 22-23	0.76 24-25
		Fiddletown Lynch Ranch					
Dec. 1955	Amt. Date	0.48 22	0.81 22	1.12 22	1.84* 22	3.29* 21-22	4.70* 22-23
Jan. 1956	Amt. Date	0.40 7	0.64 7	0.71 7	1.09 15	1.54 15	1.70 14-15

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Figueroa Mtn</b>					
Dec. 1955	Amt. Date	0.45* 24	0.78 24	1.05 24	1.66 24	2.30 24	2.88* 24-25
Jan. 1956	Amt. Date	0.29 25	0.56 25	0.82 29	1.45 25	2.14 25	3.04 25-26
		<b>Fort Jones 6 SE</b>					
Dec. 1955	Amt. Date	0.22 19	0.26 19	0.35* 1	0.59* 1	0.93* 19	1.00 19
Jan. 1956	Amt. Date	0.15 12	0.25 12	0.31 12	0.57 14-15	0.91 14-15	1.68E 6-7
		<b>Georgetown</b>					
Dec. 1955	Amt. Date	0.60 22	1.05* 21, 22	1.48* 21-22	2.90** 21-22	5.35** 21-22	6.97* 21-22
Jan. 1956	Amt. Date	0.39 4	0.55 15	0.80 15	1.48 15	1.93 15	3.06 4-5
		<b>Giant Forest</b>					
Dec. 1955	Amt. Date	1.25** 23	2.43** 23	3.38** 23	5.91** 22-23	7.05* 22-23	9.56* 22-23
Jan. 1956	Amt. Date	0.54 26	1.01 25	1.46 25	2.68 25	4.46 25	6.27 24-25
		<b>Gilroy 8 NE</b>					
Dec. 1955	Amt. Date	0.71** 22	1.39** 22	2.01** 22	2.88** 22	4.08** 22-23	5.77** 22-23
Jan. 1956	Amt. Date	0.30 25	0.50 25	0.63 25	1.09 25	1.72 24-25	1.95 24-25
		<b>Glennville Fulton Ranger Station</b>					
Dec. 1955	Amt. Date	0.70** 1	1.26** 1	1.70** 1	2.71** 1	3.01** 1	3.04* 1-2
Jan. 1956	Amt. Date	0.26 25	0.51 25	0.69 25	1.14 25	1.80 25	2.30 25-26

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Gonzales 9 ENE</b>					
Dec. 1955	Amt. Date	0.36* 22	0.59* 22	0.76** 23	1.45** 22-23	2.56** 22-23	3.69** 22-23
Jan. 1956	Amt. Date	0.20 22	0.27 22	0.37 15	0.48 15	0.68 5	0.72 5
		<b>Grant Grove</b>					
Dec. 1955	Amt. Date	0.75* 23	1.45* 23	2.12* 23	3.88** 23	6.42** 22-23	9.95* 22-23
Jan. 1956	Amt. Date	0.40* 25	0.79* 25	1.16* 25	2.06* 25	3.41 24-25	4.80 24-25
		<b>Grizzly Flats</b>					
Dec. 1955	Amt. Date	0.50 22	0.78 22	1.03 22-23	2.00* 22-23	3.58** 21-22	6.24** 22-23
Jan. 1956	Amt. Date	0.35 15	0.55 15	0.72 7	1.25 15	1.70 15	2.87 4-5
		<b>Groveland 2</b>					
Dec. 1955	Amt. Date	0.63* 22	1.08* 22	1.49* 22	2.87** 22-23	4.51** 21-22	7.02** 22-23
Jan. 1956	Amt. Date	0.60 26	0.83 26	1.06 26	1.49 26	1.85 26	2.11 26-27
		<b>Hansen Dam</b>					
Dec. 1955	Amt. Date	0.13 1	0.21 1	0.28 1	0.42 1	0.46 1	0.53 4
Jan. 1956	Amt. Date	0.35* 26	0.69* 26	1.00* 26	1.62* 26	3.11** 26	4.51** 25-26
		<b>Happy Camp Ranger Station</b>					
Dec. 1955	Amt. Date	0.46* 21	0.75* 21	1.09* 21	2.17* 21	3.47 21	4.71 21-22
Jan. 1956	Amt. Date	0.29 6	0.49 6	0.65 14-15	1.18 14-15	1.86 14-15	3.07 14-15

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		Hat Creek Exp. Sta.					
Dec. 1955	Amt. Date	0.30 19	0.55 19	0.80 19	1.55** 19	2.25 19	3.40 18-19
Jan. 1956	Amt. Date	0.22 7	0.37 7	0.52 7	0.86 7	1.52 7	2.09 7
		Hayward					
Dec. 1955	Amt. Date	0.52 22	0.90 22	1.37* 22	2.31* 22	2.92* 22	5.55* 22
Jan. 1956	Amt. Date	0.24 15	0.42 15	0.60 15	1.12 15	1.32 15	1.68 14-15
		Hernandez 7 SE					
Dec. 1955	Amt. Date	0.56** 22	0.99** 22	1.42* 22-23	2.60** 22-23	4.11** 22-23	6.00** 22-23
Jan. 1956	Amt. Date	0.37 26	0.56 26	0.65 26	1.22 25	1.73 24-25	1.85 24-25
		Hetch Hetchy					
Dec. 1955	Amt. Date	0.44* 22	0.80* 23	1.14* 22-23	2.20* 22-23	4.06* 22-23	6.68* 22-23
Jan. 1956	Amt. Date	0.31 26	0.54 15	0.73 26	1.28 26	1.95 26	2.20 26-27
		Hollister 2					
Dec. 1955	Amt. Date	0.58** 22	0.88** 22	1.18* 22	1.81* 22-23	2.82** 22-23	3.84** 22-23
Jan. 1956	Amt. Date	0.23 26	0.38 26	0.50 26	0.63 26	0.85 24-25	0.89 24-25
		Hopland 8 NE					
Dec. 1955	Amt. Date	0.35 21	0.70 21	0.99 21	1.79 21	3.15** 21	4.45 18-19
Jan. 1956	Amt. Date	0.25 24	0.40 15	0.58 15	1.03 15	1.68 7	2.82* 13-14

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.

Month		Duration (hours)					
		1	2	3	6	12	24
		Huntington Lake					
Dec. 1955	Amt. Date	0.67** 23	1.20** 23	1.60** 23	2.96** 23	5.08* 22-23	7.84* 22-23
Jan. 1956	Amt. Date		Record	Incomplete			
		Hyampom					
Dec. 1955	Amt. Date	0.32* 21	0.61* 21	0.90* 21	1.72* 21	3.18** 21	4.82* 21-22
Jan. 1956	Amt. Date	0.24 6	0.44 6	0.65 15	1.11 15	1.87 14-15	2.83 14-15
		Idyllwild Ranger Station					
Dec. 1955	Amt. Date	0.17E 1	0.34E 1	0.51E 1	1.01E 1-2	2.01E 1-2	2.51 1-2
Jan. 1956	Amt. Date	0.39 27	0.74 27	1.08* 26-27	1.89* 26-27	3.20* 26-27	4.40 26-27
		Independence					
Dec. 1955	Amt. Date	0.43* 23	0.78* 22-23	1.05** 22-23	1.73** 22-23	2.80** 22-23	3.17* 22-23
Jan. 1956	Amt. Date	0.27 25	0.49 25	0.68 25	1.14* 25	1.90* 25	2.15 24-25
		Kneeland 7 SSE					
Dec. 1955	Amt. Date	0.60* 21	1.15** 21	1.53* 21	2.62** 21	4.80** 21-22	6.39** 21-22
Jan. 1956	Amt. Date	0.50 6	0.70 6	0.88 6	1.19 15	2.01 14-15	3.37 13-14
		Kyburz Strawberry					
Dec. 1955	Amt. Date	0.35* 6, 23	0.70* 23	1.00* 23	1.85 23	3.55 23	5.55 22-23
Jan. 1956	Amt. Date	0.35 15	0.58 15	0.78 15	1.40 15	2.25 15	2.59 14-15

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.



**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Lake Mountain</b>					
Dec. 1955	Amt. Date	0.64** 21	1.20** 21	1.61** 21	2.95** 21	4.54** 21	6.43** 21-22
Jan. 1956	Amt. Date	0.28 14	0.51 12	0.72 14-15	1.15 15	2.20 14-15	3.28* 14-15
		<b>Lake Wohlford</b>					
Dec. 1955	Amt. Date	0.28 1	0.45 1	0.62 1	1.01 1	1.24 1	1.26 1-2
Jan. 1956	Amt. Date	0.32* 26	0.62* 26	0.80* 26	1.36* 26	2.37* 26-27	3.16* 26-27
		<b>La Panza Ranch</b>					
Dec. 1955	Amt. Date	0.38 24	0.54 24	0.84 24	1.27* 24	1.82* 24	2.24* 23-24
Jan. 1956	Amt. Date	0.21 25	0.39 25	0.53 25	0.92 25	1.12 25	1.20 25-26
		<b>Laytonville</b>					
Dec. 1955	Amt. Date	0.95** 21	1.82** 21	2.50** 21	4.46** 21	7.55** 21	10.55** 21-22
Jan. 1956	Amt. Date	0.39 6	0.60 4	0.82 15	1.55 15	2.47 14-15	4.13 13-14
		<b>Lockwood</b>					
Dec. 1955	Amt. Date	0.34 22	0.66* 22	0.93 22-23	1.61** 22-23	2.53** 22-23	3.35** 22-23
Jan. 1956	Amt. Date	0.20 25	0.33 25	0.46 25	0.78 25	1.17 24-25	1.37 24-25
		<b>Lone Pine Cottonwood Powerhouse</b>					
Dec. 1955	Amt. Date	0.28 23	0.55* 23	0.75* 23	1.04 22-23	1.43 22-23	1.54 22-23
Jan. 1956	Amt. Date	0.30 25	0.52 25	0.75 25	1.11 25	1.44 25	1.67 24-25

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Long Barn Exp. Sta.</b>					
Dec. 1955	Amt. Date	0.60* 23	1.02** 23	1.39** 22-23	2.50** 22-23	4.10** 22-23	5.88** 22-23
Jan. 1956	Amt. Date	0.15 25	0.28 25	0.42 25	0.61 22	1.13E 26-27	2.26E 26-27
		<b>Lorraine</b>					
Dec. 1955	Amt. Date	0.45* 1	0.84* 1	1.15* 1	1.77* 1	2.21** 1	2.21 1
Jan. 1956	Amt. Date	0.25 25	0.50 25	0.65 25	1.02 25	1.64* 25	2.18 25-26
		<b>Los Angeles WBAP</b>					
Dec. 1955	Amt. Date	0.06 4	0.12 24	0.15 24	0.19 4	0.27 4	0.31 4-5
Jan. 1956	Amt. Date	0.53** 26	0.91** 26	1.30** 26	2.56** 26	4.00** 25-26	6.19** 25-26
		<b>Los Angeles WBC</b>					
Dec. 1955	Amt. Date	0.09 1	0.18 1	0.23 1	0.33 1	0.39 1	0.39 1
Jan. 1956	Amt. Date	0.74** 26	1.43** 26	2.02** 26	3.11** 26	4.76** 26	6.09** 25-26
		<b>Lost Hills</b>					
Dec. 1955	Amt. Date	0.12 24	0.23 24	0.31 24	0.48 24	0.76 24	1.24** 24-25
Jan. 1956	Amt. Date	0.13 25	0.24 25	0.33 25	0.44 25	0.47 25	0.47 25
		<b>Lucia Willow Sprgs</b>					
Dec. 1955	Amt. Date	0.96 23	1.49 23	1.95 23	3.21* 23	5.09* 22-23	6.72* 22-23
Jan. 1956	Amt. Date	0.58 25	1.10 25	1.42 25	2.28 24-25	2.93 24-25	3.06 24-25

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.



**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		Lytle Cr. Fthill Blvd.					
Dec. 1955	Amt. Date		No	Record			
Jan. 1956	Amt. Date	0.49** 26	0.93** 26	1.31** 26	2.14** 26	3.18** 26	5.17** 26-27
		Lytle Cr. Ranger Station					
Dec. 1955	Amt. Date		No	Record			
Jan. 1956	Amt. Date	0.65* 26	1.26** 26	1.78** 26	3.30** 26	5.77** 26	8.37** 26
		Markleeville					
Dec. 1955	Amt. Date	0.40* 22,23	0.65 22	0.90 23	1.75* 22	3.35** 22-23	5.02 22-23
Jan. 1956	Amt. Date	0.24 15	0.37 15	0.46 25	0.86 25	1.11 15	1.12 15
		Martinez 2 S					
Dec. 1955	Amt. Date	0.40* 19	0.68* 22	0.87* 18	1.61** 18	2.25** 18-19	3.89** 18-19
Jan. 1956	Amt. Date	0.29 7	0.55* 7	0.72 7	0.87 7	0.90 7	0.99 26
		Mendota 1 NNW					
Dec. 1955	Amt. Date	0.22 22	0.29 22, 23	0.39 23	0.65* 23-24	1.16* 23-24	1.60** 23-24
Jan. 1956	Amt. Date		Record	Incomplete			
		Merced 2					
Dec. 1955	Amt. Date	0.37* 22	0.60* 22	0.83* 22-23	1.29** 22-23	1.94** 22-23	2.41* 22-23
Jan. 1956	Amt. Date	0.26 5	0.34 5	0.39 5	0.53 5	0.77 5	0.80 5

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Michigan Bluff</b>					
Dec. 1955	Amt. Date	0.45 26	0.75 21	1.10* 21	2.05* 21-22	2.75 21-22	3.73 18-19
Jan. 1956	Amt. Date	0.32 15	0.61 15	0.93 15	1.63 15	2.36 15	2.86 14-15
		<b>Milford Laufman Ranger Station</b>					
Dec. 1955	Amt. Date	0.48* 19	0.80* 19	1.23* 19	2.15* 19	3.15* 19	4.83** 18-19
Jan. 1956	Amt. Date	0.22 26	0.40 25	0.54 25	0.90 25	1.22 4	1.45 4-5
		<b>Mill Cr. Intake</b>					
Dec. 1955	Amt. Date	0.21 1	0.42 1	0.60 1	0.93 1	0.98 1	0.98 1
Jan. 1956	Amt. Date	0.46* 26	0.81* 26	1.26* 26	2.15* 26	3.98** 26	6.77** 25-26
		<b>Mineral</b>					
Dec. 1955	Amt. Date	0.47* 22	0.87* 22	1.20* 22	1.72 22	2.80 18-19	3.83E 18-19
Jan. 1956	Amt. Date	0.26 15	0.49 15	0.67 15	1.25 15	1.87 15	2.69 14-15
		<b>Miranda Spengler Ranch</b>					
Dec. 1955	Amt. Date	0.47 21	0.82 21	1.11 21	2.09** 21	3.66** 21-22	5.48 21-22
Jan. 1956	Amt. Date	0.30 15	0.51 6	0.73 6	1.37 15	1.99 14-15	2.51 14-15
		<b>Modesto 2</b>					
Dec. 1955	Amt. Date	0.31 22	0.53 22	0.68 22	0.95 22-23	1.25 22-23	1.41 22-23
Jan. 1956	Amt. Date	0.30* 23	0.35 23	0.40 23	0.40 23	0.51 22-23	0.82 13-14

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		Montague Siskiyou Ap					
Dec. 1955	Amt. Date	0.18 19	0.29 21	0.39 21	0.76 21	1.16* 21-22	1.62** 21-22
Jan. 1956	Amt. Date	0.08 14	0.14 20	0.20 20	0.28 14-15	0.42 14-15	0.78 6-7
		Morgan Hill Bossana Ranch					
Dec. 1955	Amt. Date	0.67 22	1.30* 22	1.80* 22	3.16** 22	4.28* 22-23	7.90 22-23
Jan. 1956	Amt. Date	0.27 25	0.49 25	0.63 25	0.91 24-25	1.37 24-25	1.51 24-25
		Morgan Hill SCS					
Dec. 1955	Amt. Date	0.65** 22	1.15** 22	1.55** 22	2.61** 22	3.78** 22-23	6.26** 22-23
Jan. 1956	Amt. Date	0.22 25	0.40 25	0.48 25	0.82 24-25	1.34* 14-15	1.53* 24-25
		Mount Madonna					
Dec. 1955	Amt. Date	1.04** 22	1.94** 22	2.59** 22	4.03** 22-23	6.21** 22-23	8.50* 22-23
Jan. 1956	Amt. Date	0.44 25	0.85 25	0.94 25	1.44* 24-25	1.95* 24-25	2.23 24-25
		Novato 8 WNW					
Dec. 1955	Amt. Date	0.53* 21	0.99* 21	1.34* 21	2.14** 21	3.97** 21-22	4.93** 21-22
Jan. 1956	Amt. Date	0.55* 7	0.73* 7	0.92* 14	1.34* 14	2.02* 14	3.22* 13-14
		Oakland WB AP					
Dec. 1955	Amt. Date	0.37 22	0.61 22	0.74 22	1.22 22	1.52 22-23	2.21 22
Jan. 1956	Amt. Date	0.28 15	0.55 14	0.82 14	1.45* 14	1.98 14	2.43 13-14

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\*\*Exceeds maximum annual value in base period.

SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.

Month		Duration (hours)					
		1	2	3	6	12	24
		Oakville 4 SW					
Dec. 1955	Amt. Date	0.79** 18	1.38** 19	1.90** 19	2.99** 19	5.17** 19	9.01** 18-19
Jan. 1956	Amt. Date	0.40 26	0.64 7	0.74 7	1.32 7	2.43 7	2.53 7
		Orange County Res.					
Dec. 1955	Amt. Date	0.05 1	0.08 1	0.10 1	0.20 1	0.25 1	0.25 1
Jan. 1956	Amt. Date	0.53 7	0.67 26	0.95 26	1.80 26	3.30** 26	5.53 25-26
		Orville Ranger Station					
Dec. 1955	Amt. Date	0.58 26	1.06** 26	1.18** 26	1.78** 26	2.38** 5-6	3.05 5-6
Jan. 1956	Amt. Date	0.53 7	0.68 15	0.87* 15	1.19* 15	1.88* 15	2.67* 14-15
		Pacheco Pass					
Dec. 1955	Amt. Date	0.74** 22	1.31** 22	1.76** 22-23	2.77** 22-23	4.03* 22-23	5.29* 22-23
Jan. 1956	Amt. Date	0.21 26	0.31 26	0.41 26	0.62 24-25	1.16* 24-25	1.32* 24-25
		Paskenta Ranger Station					
Dec. 1955	Amt. Date	0.28* 18,21	0.55* 21	0.81* 21	1.35** 21	2.11** 21	3.30** 18-19
Jan. 1956	Amt. Date	0.21 25	0.38 25	0.55 25	0.84 24-25	1.08 24-25	1.42* 13-14
		Paso Robles 3 NNW					
Dec. 1955	Amt. Date	0.33 30	0.44 22-23	0.64 30	1.06* 22-23	1.80 22-23	2.81* 22-23
Jan. 1956	Amt. Date	0.25 25	0.48 25	0.70 25	1.32 25	1.84 24-25	1.94 25

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\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		Petaluma 1 N					
Dec. 1955	Amt. Date	0.52* 26	0.80 26	1.05 26	1.99** 26	2.16 26	2.52 21-22
Jan. 1956	Amt. Date	0.32 14	0.62 14	0.77* 14	1.16 14	1.71 14	2.75 13-14
		Randsburg					
Dec. 1955	Amt. Date	No Precipitation					
Jan. 1956	Amt. Date	0.17* 26	0.31* 26	0.41* 26	0.74** 26	1.11** 26	1.33** 25-26
		Redwood Valley					
Dec. 1955	Amt. Date	0.48 21	0.91** 21	1.25** 21	2.22** 21	3.63** 21-22	5.15 21-22
Jan. 1956	Amt. Date	0.30 14	0.51 13-14	0.70 13-14	1.30 13-14	2.23 13-14	3.72* 13-14
		Running Springs					
Dec. 1955	Amt. Date	0.26 1	0.49 1	0.66 1	0.94 1	1.25 1-2	1.39 1-2
Jan. 1956	Amt. Date	0.57 26	1.03 26	1.55 26	2.90 26	5.33** 26-27	8.80** 26-27
		Sacramento WBC					
Dec. 1955	Amt. Date	0.38 22	0.59 18	0.81 18	1.24* 18-19	1.78 18-19	3.28* 18-19
Jan. 1956	Amt. Date	0.39 7	0.48 7	0.53 7	0.96 25	1.49 24-25	1.61 13-14
		St. Helena 4 W					
Dec. 1955	Amt. Date	0.75** 19	1.15* 19	1.45* 19	2.34 19	3.54 19	6.37* 18-19
Jan. 1956	Amt. Date	0.34 7	0.63 7	0.83 7	1.26 7	2.06 7	2.22 7

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\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>St. Helena 7 NE</b>					
Dec. 1955	Amt. Date	0.77* 26	1.19* 21	1.70** 21	3.05** 21-22	4.50** 21-22	6.84** 18-19
Jan. 1956	Amt. Date	0.44* 7	0.59 7	0.71 7	1.21 24-25	1.75 24-25	1.93 24-25
		<b>San Benito</b>					
Dec. 1955	Amt. Date	0.40 22	0.70 22	0.90 22	1.44 22-23	2.46** 22-23	3.80E** 22-23
Jan. 1956	Amt. Date	0.20E 1	0.39E 1	0.58E 1	1.16 1	1.16 1	1.16 1
		<b>San Dimas Tanbark</b>					
Dec. 1955	Amt. Date	0.09 1	0.17 1	0.20 1	0.26 1	0.35 4	0.40 4
Jan. 1956	Amt. Date	0.63* 26	1.25** 26	1.80** 26	3.24** 26	5.19* 26	6.85 26-27
		<b>San Felipe Bell Station</b>					
Dec. 1955	Amt. Date	0.81** 22	1.59** 22	2.27** 22	3.19** 22-23	4.44** 22-23	6.11** 22-23
Jan. 1956	Amt. Date	Record Incomplete					
		<b>San Fernando PH3</b>					
Dec. 1955	Amt. Date	0.15 1	0.26 1	0.36 1	0.68 1	0.85 1	0.85 1
Jan. 1956	Amt. Date	0.43* 26	0.82* 26	1.18* 26	2.23* 26	3.81* 26	5.68** 25-26
		<b>San Francisco Rich. Sunset</b>					
Dec. 1955	Amt. Date	0.45 21	0.78 21	0.97* 21	1.34* 22	1.84* 21-22	2.82* 21-22
Jan. 1956	Amt. Date	0.70* 7	0.80* 7	0.85* 7	1.50** 14	2.13** 14	3.00** 13-14

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\*\*Exceeds maximum annual value in base period.



**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>San Francisco WB AP</b>					
Dec. 1955	Amt. Date	0.37 22	0.67 22	0.86 21-22	1.64** 22	1.95** 22-23	2.99** 22
Jan. 1956	Amt. Date	0.48 7	0.70 7	0.79 7	1.01 14	1.43 14	2.07 13-14
		<b>San Francisco WBC</b>					
Dec. 1955	Amt. Date	0.44 21	0.68 21	0.81 22	1.30 22	1.54 22-23	2.57 21-22
Jan. 1956	Amt. Date	0.48 14	0.94* 14	1.37* 14	2.31** 14	2.88** 14	3.49 13-14
		<b>San Juan Bautista</b>					
Dec. 1955	Amt. Date	0.62* 22	1.11* 22-23	1.55* 22-23	2.41* 22-23	3.75* 22-23	5.80** 22-23
Jan. 1956	Amt. Date	0.54* 26	0.96* 26	1.14* 26	1.42* 26	1.70* 26	1.82 26
		<b>Santa Ana River PH3</b>					
Dec. 1955	Amt. Date	0.18 1	0.31 1	0.40 1	0.62 1	0.65 1-2	0.65 1-2
Jan. 1956	Amt. Date	0.40* 26	0.70* 26	0.89* 26	1.40* 26	2.57** 26	4.14 26-27
		<b>Santa Fe Dam</b>					
Dec. 1955	Amt. Date	0.10 4	0.15 1	0.20 1	0.34 1	0.48 1	0.48 1
Jan. 1956	Amt. Date	0.80** 26	1.33** 26	1.89** 26	3.27** 26	5.17** 26	6.91** 25-26
		<b>Santiago Dam</b>					
Dec. 1955	Amt. Date	0.07 1	0.12 1	0.17 1	0.27 1	0.36 1	0.36 1
Jan. 1956	Amt. Date	0.62* 26	0.89* 26	1.13 26	1.91 26	3.52 26	6.05 25-26

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\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Sepulveda Dam</b>					
Dec. 1955	Amt. Date	0.13 4	0.20 4	0.26 4	0.35 4	0.55 4	0.60 4
Jan. 1956	Amt. Date	0.40* 26	0.65 26	0.88 26	1.71** 26	2.85** 26	4.17** 25-26
		<b>Shasta Dam</b>					
Dec. 1955	Amt. Date	0.69* 19	0.96 19	1.32* 19	2.38 19	4.02* 19	7.13** 18-19
Jan. 1956	Amt. Date	0.34 1	0.68 1	0.99 1	1.44 1	1.99 31-1	3.22 14-15
		<b>Sierraville Ranger Station</b>					
Dec. 1955	Amt. Date	0.44* 19	0.79* 19	0.94* 19	1.73* 21-22	2.95 21-22	4.82** 22-23
Jan. 1956	Amt. Date	0.23 15	0.40 15	0.60 15	1.06 15	1.36 15	1.82 4-5
		<b>Signal Hill FC 415</b>					
Dec. 1955	Amt. Date		No	Record			
Jan. 1956	Amt. Date	0.54* 25	0.99* 25	1.42* 25	1.86* 25	3.04 26	5.45** 25-26
		<b>S. E. Farallon</b>					
Dec. 1955	Amt. Date	0.65 22	0.86 22	1.00 22	1.29* 19	1.78* 18-19	3.09** 18-19
Jan. 1956	Amt. Date	0.26 14	0.49 14	0.73 14	1.28 14	2.15* 14	2.90* 13-14
		<b>Spadra Pac. Clny FC 356B</b>					
Dec. 1955	Amt. Date		No	Record			
Jan. 1956	Amt. Date	0.40* 26	0.75* 26	1.10** 26	2.13** 26	3.88** 26	5.77** 25-26

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\*\*Exceeds maximum annual value in base period.



**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Springville Ranger Station</b>					
Dec. 1955	Amt. Date	0.38 22	0.68* 22-23	0.88* 1,22-23	1.54* 6	2.10* 22-23	2.48* 22-23
Jan. 1956	Amt. Date	0.35 26	0.54 22-23	0.78 22-23	1.05 22-23	1.35 25	1.43 24-25
		<b>Stayton Mine</b>					
Dec. 1955	Amt. Date	1.01** 23	1.93** 22-23	2.77** 22-23	3.62** 22-23	5.45** 22-23	7.80** 22-23
Jan. 1956	Amt. Date	0.31 26	0.56 22	0.75 26	1.20 26	1.54 26	2.07 26-27
		<b>Stockton Displ. Pt.</b>					
Dec. 1955	Amt. Date	0.72** 22	0.98** 22	1.11** 22	1.68** 22	1.90** 22-23	2.30* 22
Jan. 1956	Amt. Date	0.38 7	0.43 7	0.45 7	0.55 15	0.64 15	0.76 14-15
		<b>Stony Gorge Resv.</b>					
Dec. 1955	Amt. Date	0.25 18	0.48 18	0.70 18	1.14 18	1.49 18	2.98** 18-19
Jan. 1956	Amt. Date	0.18 13	0.35 26	0.43 13	0.64 13-14	0.84 13-14	1.21 24-25
		<b>Tehachapi Ranger Station</b>					
Dec. 1955	Amt. Date	0.29 1	0.54* 1	0.78* 1	1.24* 1	1.56* 1	1.64* 1
Jan. 1956	Amt. Date	0.20 25	0.31 25	0.46 25	0.67 25	1.22 25	1.57 25-26
		<b>Termo</b>					
Dec. 1955	Amt. Date	0.11 26	0.19 26	0.27 26	0.37 26	0.50 26	0.50 26
Jan. 1956	Amt. Date	0.07 8	0.10 26	0.15* 26	0.22* 25	0.33* 25	0.40* 4-5

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\*\*Exceeds maximum annual value in base period.

SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.

Month		Duration (hours)					
		1	2	3	6	12	24
		The Geysers					
Dec. 1955	Amt. Date	0.75 18	1.28* 18	1.75* 18	3.03* 18	4.97* 19	9.58** 18-19
Jan. 1956	Amt. Date	0.39 7	0.73 7	1.05 7	1.90 7	3.33 7	4.63 6-7
		Three River Edison PHI					
Dec. 1955	Amt. Date	0.72** 23	1.26** 23	1.95** 22-23	3.15** 22-23	5.49** 22-23	6.33** 22-23
Jan. 1956	Amt. Date		Record	Incomplete			
		Tiger Cr PH					
Dec. 1955	Amt. Date	0.55* 22,23	1.10** 22-23	1.53* 22-23	2.50* 22-23	4.09* 21-22	6.52* 22-23
Jan. 1956	Amt. Date	0.44 26	0.88* 26	1.04* 26	1.40 22	2.01 15	2.55 26-27
		Tracy 2 SSE					
Dec. 1955	Amt. Date	0.30 8	0.53 8	0.70 8	0.95** 8	1.17** 22-23	1.52* 22-23
Jan. 1956	Amt. Date	0.14 20	0.26 20	0.36 20	0.44 20	0.48 20	0.59 13-14
		Trinity Center Ranger Station					
Dec. 1955	Amt. Date	0.48* 21	0.90* 21	1.30** 21	2.40** 21	4.15** 21	5.25 21
Jan. 1956	Amt. Date	0.26 7	0.46 13	0.65 13	1.09 13	1.72 14-15	2.52 14-15
		Truckee Ranger Station					
Dec. 1955	Amt. Date	0.25 21	0.50 21	0.72* 21	1.15 21	1.55 21	2.50E 19
Jan. 1956	Amt. Date	0.18 26	0.31 25	0.47 25	0.89 25	1.31 26	2.10 26-27

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.

Month		Duration (hours)					
		1	2	3	6	12	24
		Upper San Leandro Fltr					
Dec. 1955	Amt. Date	0.42 22	0.71* 22	0.91** 22	1.66** 22	2.01* 22-23	3.20* 21-22
Jan. 1956	Amt. Date	0.30 15	0.53 15	0.74 14	1.34 15	1.69 14	2.23 13-14
		Upper Tres Pinos					
Dec. 1955	Amt. Date	0.40 22	0.70 22	0.81 22	1.44 22-23	2.56** 22-23	4.07** 22-23
Jan. 1956	Amt. Date	0.16 26	0.24 26	0.37 26	0.56 26	0.80 24-25	0.98 24-25
		Valleton					
Dec. 1955	Amt. Date	0.60** 23	0.72** 23	0.90** 23	1.35** 23	2.06** 22-23	2.70** 23
Jan. 1956	Amt. Date	0.24 25	0.36 25	0.50 25	0.96* 25	1.17* 24-25	1.25 24-25
		Venado					
Dec. 1955	Amt. Date	0.80* 21	1.45* 21	2.20** 21	4.10** 21	6.06** 21	9.36** 18-19
Jan. 1956	Amt. Date	0.46 1	0.86 1	1.09 1	1.46 <u>12/31-1</u>	2.77 7	3.87 6-7
		Volta PH					
Dec. 1955	Amt. Date	0.47 26	0.75 23	0.77 23	1.23* 5-6	2.05* 5-6	3.20* 5-6
Jan. 1956	Amt. Date	0.25 13	0.48 14	0.72 14	1.23* 14	1.75* 14	2.90* 14-15
		Walnut 2 ENE					
Dec. 1955	Amt. Date	0.49* 22	0.81** 22	1.00* 22	1.97** 22	2.42* 22-23	4.31* 22-23
Jan. 1956	Amt. Date	0.56** 7	0.66* 7	0.74 7	0.80 7	0.80 7	1.12 13-14

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
		<b>Watsonville 3 SW</b>					
Dec. 1955	Amt. Date	0.32 6	0.51 6	0.72 6	1.20* 6	2.07E* 22-23	3.02 22-23
Jan. 1956	Amt. Date	0.42* 25	0.64 24-25	0.81 24-25	1.06 24-25	1.23 24-25	1.26 24-25
		<b>Wawona Ranger Station</b>					
Dec. 1955	Amt. Date	0.90** 23	1.65** 23	2.38** 22-23	4.08** 22-23	5.13* 22-23	7.06* 22-23
Jan. 1956	Amt. Date	0.43 25	0.85 25	1.15 25	1.75 25	2.62 25	2.92 24-25
		<b>Weaverville Ranger Station</b>					
Dec. 1955	Amt. Date	0.35* 21	0.63* 21	0.94* 21	1.72** 21	2.75 21	3.58 21-22
Jan. 1956	Amt. Date	0.22 12	0.40 12	0.58 13	1.02 13	1.47 14	2.88 13-14
		<b>Wheatland 2 NE</b>					
Dec. 1955	Amt. Date	0.28 19	0.48 19	0.68 19	1.09 19	1.70* 19	2.99** 18-19
Jan. 1956	Amt. Date	0.33 7	0.40 7	0.51 25	0.88 15	1.33 15	1.83 13-14
		<b>Williams</b>					
Dec. 1955	Amt. Date	0.49** 26	0.71** 26	0.88** 26	1.26** 26	1.39 18-19	2.67** 18-19
Jan. 1956	Amt. Date	0.20* 7	0.29 24-25	0.40* 24-25	0.69 24-25	0.94 24-25	1.05 24-25
		<b>Willits Howard Ranger Station</b>					
Dec. 1955	Amt. Date	0.65 21	1.25** 21	1.80** 21	3.32** 21	5.57** 21	7.92** 21-22
Jan. 1956	Amt. Date	0.29 14	0.55 13-14	0.79 15	1.49 15	2.21 15	3.85 13-14

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.

**SUPPLEMENT. MAXIMUM PRECIPITATION FOR DECEMBER 1955 AND JANUARY 1956.**

Month		Duration (hours)					
		1	2	3	6	12	24
Dec. 1955	Amt. Date	Yorkville					
		0.69 22	1.11 22	1.40 21	2.45 21	4.05 21	6.31** 18-19
Jan. 1956	Amt. Date	0.28 25	0.45 25	0.64 25	1.07 24-25	1.50 13-14	2.89 13-14
Dec. 1955	Amt. Date	Yosemite Natl. Park					
		0.53* 22	0.90* 23	1.30* 23	2.48* 22-23	4.46* 22-23	6.90* 22-23
Jan. 1956	Amt. Date	0.24 25	0.45 22	0.64 22	1.22 22	2.04 22	2.69 22-23

\*Exceeds maximum monthly value in base period.

\*\*Exceeds maximum annual value in base period.