

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 XXIV: Texas

DIVISION OF HYDROLOGIC SERVICES
HYDROMETEOROLOGICAL SECTION

In cooperation with
THE CORPS OF ENGINEERS, U.S. ARMY



WASHINGTON, D.C.

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

PART XXIV: TEXAS

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 prepared¹. 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, (5) Tables of Excessive Precipitation from the Report of the Chief of the Weather Bureau, (6) Bulletin W for 1930, and (7) Original Climatological Records.

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 re-

cord prior to 1951. For comparative purposes, two sets of maxima were obtained from these long records, 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.

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. In instances where true maxima were available the amounts were published and designated as follows: (v) Bulletin W for 1930. (w) True maxima from Table of Excessive Precipitation of the Report of the Chief of the Weather Bureau. (x) True maxima from WB 1030, Monthly Climatological Summary, or from Technical Paper No. 2, "Maximum Recorded Point Rainfall in the United States." (y) Original Climatological Records.

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.

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 reports² of other surveys supplementing the recording-gage data with antecedent nonrecording-gage records. Although it would have been an easy matter to use these

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

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 174 stations with five or more years of record are shown in table 3.

Data were compiled by R. Bruce Holleman, Hardy J. Owens, Jr., William H. Riely, and C. Michael Wogan of Cooperative Studies Section, under supervision of E. Eloise Marlowe. Final checking and preparation for publication were done in Hydro-meteorological Section by James L. Keister as project leader, assisted by Callie Rhodes. Manuscript was typed by Edna Grooms and checked by Cora Ludwig.

Table 1. - Maximum monthly precipitation amounts for Texas

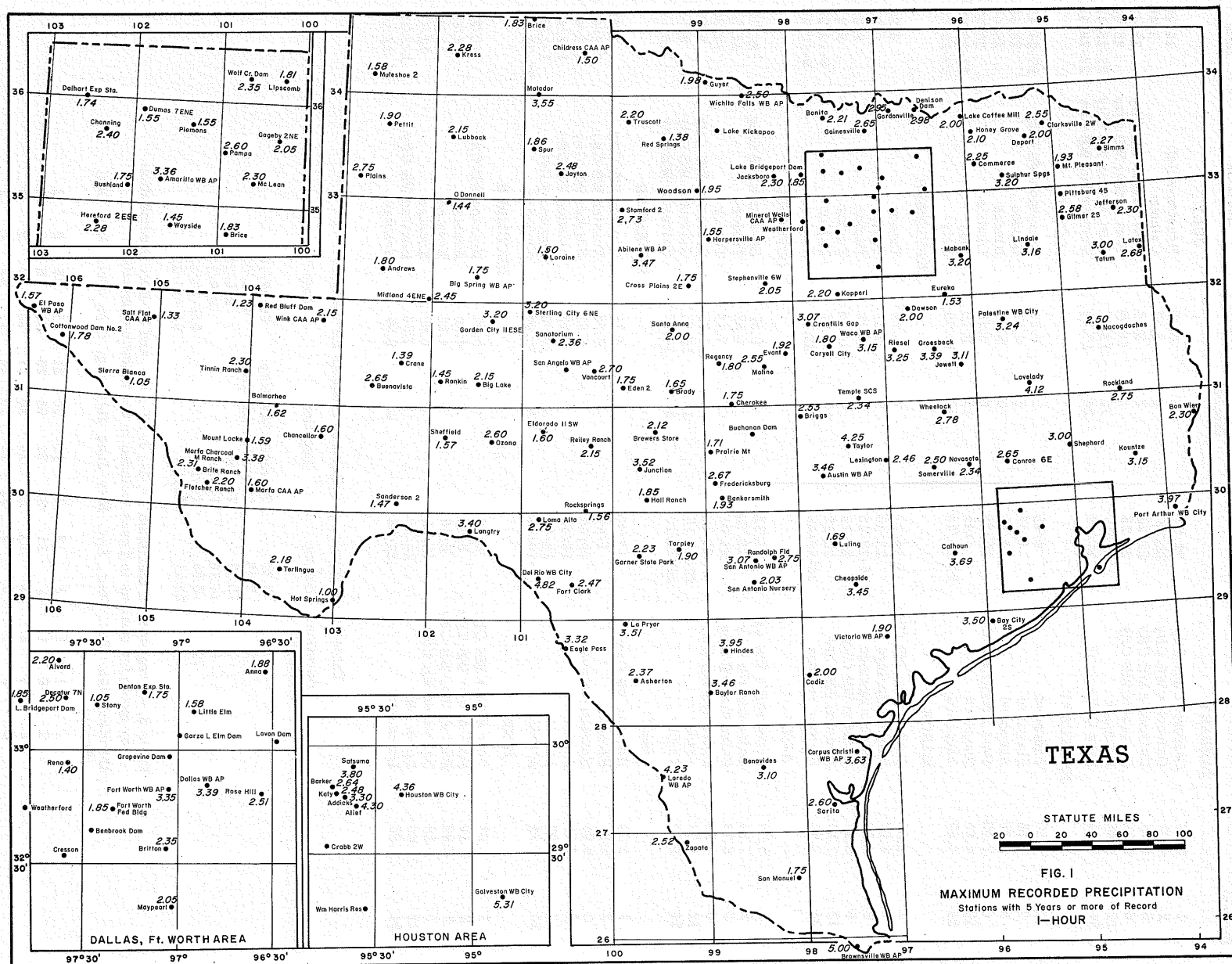
Duration (Hours)	Amount	Location	Date	Duration (Hours)	Amount	Location	Date
JANUARY				JULY			
1	3.26	Galveston WB City	22/23	1	4.30	Houston-Alief	14/49
2	4.02	Galveston WB City	22/23	2	5.92	Calhoun	2/46
3	4.13	Galveston WB City	22/23	3	8.14	Port Arthur WB City	28/43
6	5.04	Galveston WB City	22/23	6	10.72	Port Arthur WB City	28/43
12	5.86	Rockland	4-5/46	12	12.67	Port Arthur WB City	27-28/43
24	7.45	Lake Coffeemill	24/49	24	17.76	Port Arthur WB City	27-28/43
FEBRUARY				AUGUST			
1	2.55	Shepherd	4/45	1	4.21	Galveston WB City	27-28/45
2	3.15	Shepherd	4/45	2	4.66	Hindes	28/46
3	3.65	Shepherd	4/45	3	5.34	Hindes	28/46
6	3.90	Port Arthur WB City	25/49	6	5.78	Lindale	23/42
12	4.65	Shepherd	4/45	12	8.10	Katy	27-28/45
24	4.97	Shepherd	25-26/49	24	13.70	Katy	27-28/45
MARCH				SEPTEMBER			
1	2.56	Port Arthur WB City	13-14/37	1	4.25	Taylor	9/21
2	3.67	Sulphur Springs	28/45	2	7.51	Taylor	9/21
3	4.57	Sulphur Springs	28-29/45	3	10.72	Taylor	9/21
6	5.97	Houston WB City	25/22	6	14.16	Taylor	9/21
12	7.34	Houston WB City	25/22	12	18.96	Taylor	9-10/21
24	8.54	Sulphur Springs	28-29/45	24	23.11	Taylor	9-10/21
APRIL				OCTOBER			
1	5.00	Brownsville WB AP	27/32	1	5.31	Galveston WB City	22/13
2	7.58	Galveston WB City	22/04	2	6.62	Taylor	14/20
3	8.78	Galveston WB City	22/04	3	7.48	Taylor	14/20
6	9.22	Galveston WB City	22/04	6	11.79	Galveston WB City	8/01
12	9.38	Taylor	22-23/15	12	12.75	Galveston WB City	8/01
24	9.79	Taylor	22-23/15	24	14.10	Galveston WB City	7-8/01
MAY				NOVEMBER			
1	3.75	Houston WB City	6-7/38	1	4.36	Houston WB City	1/43
2	5.21	Riesel	1/44	2	6.05	Houston WB City	1-2/43
3	5.95	Houston-Satsuma	28/44	3	6.62	Houston WB City	1-2/43
6	7.71	Jewett	18/42	6	8.67	Houston WB City	1-2/43
12	8.02	Jewett	18/42	12	10.60	Houston-Alief	1-2/43
24	8.12	Jewett	17-18/42	24	12.96	Shepherd	23-24/40
JUNE				DECEMBER			
1	3.97	Port Arthur WB City	8/46	1	3.67	Houston WB City	10/23
2	5.16	Port Arthur WB City	8/46	2	4.55	Kountze	12/40
3	6.89	Port Arthur WB City	8/46	3	4.98	Kountze	12/40
6	9.16	Galveston WB City	12/25	6	6.65	Kountze	12/40
12	10.60	Loma Alta	24/48	12	7.38	Houston WB City	1-2/14
24	11.88	Loma Alta	24/48	24	8.94	Kountze	11-12/40

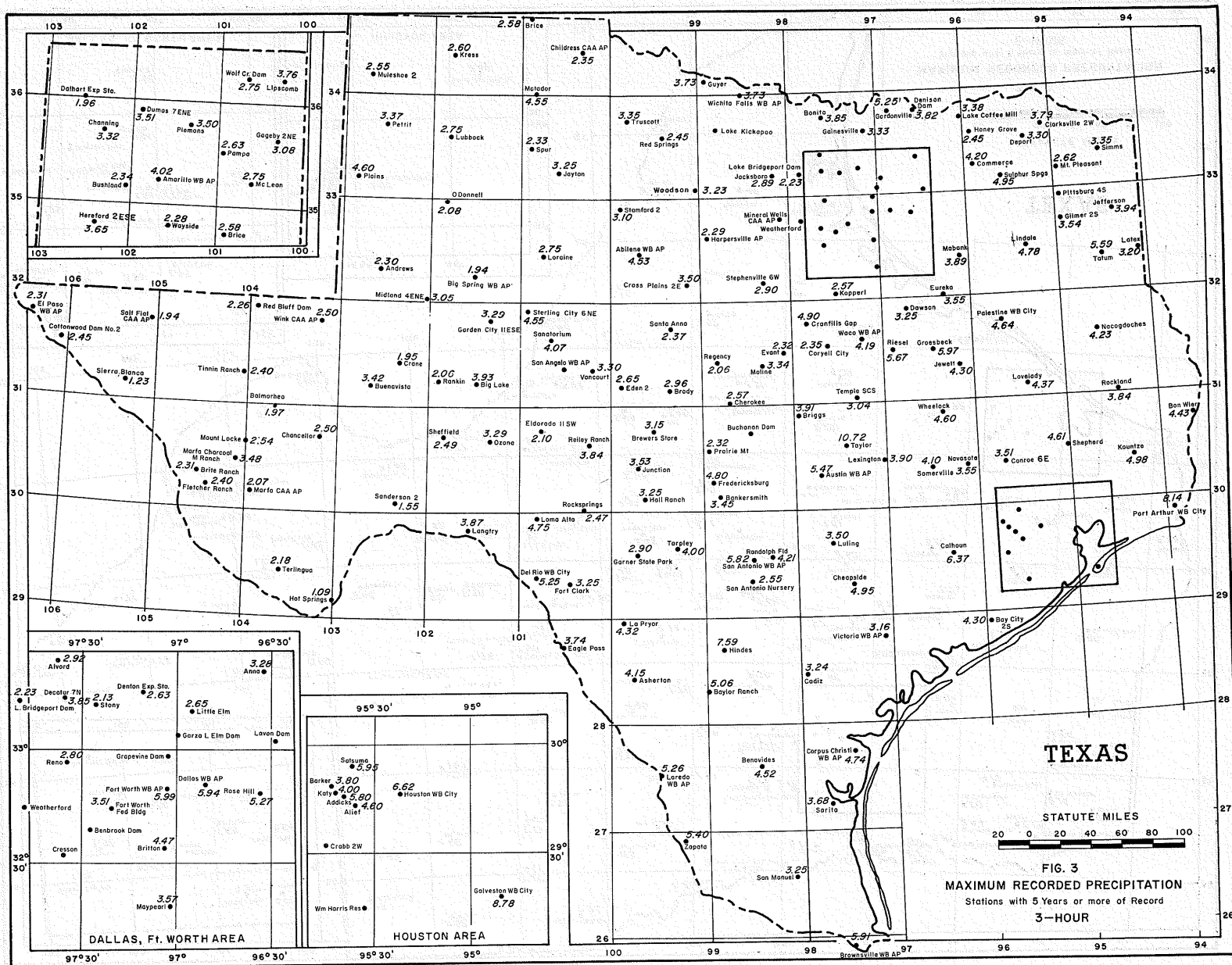
Table 2. - Maximum precipitation amounts for Texas.

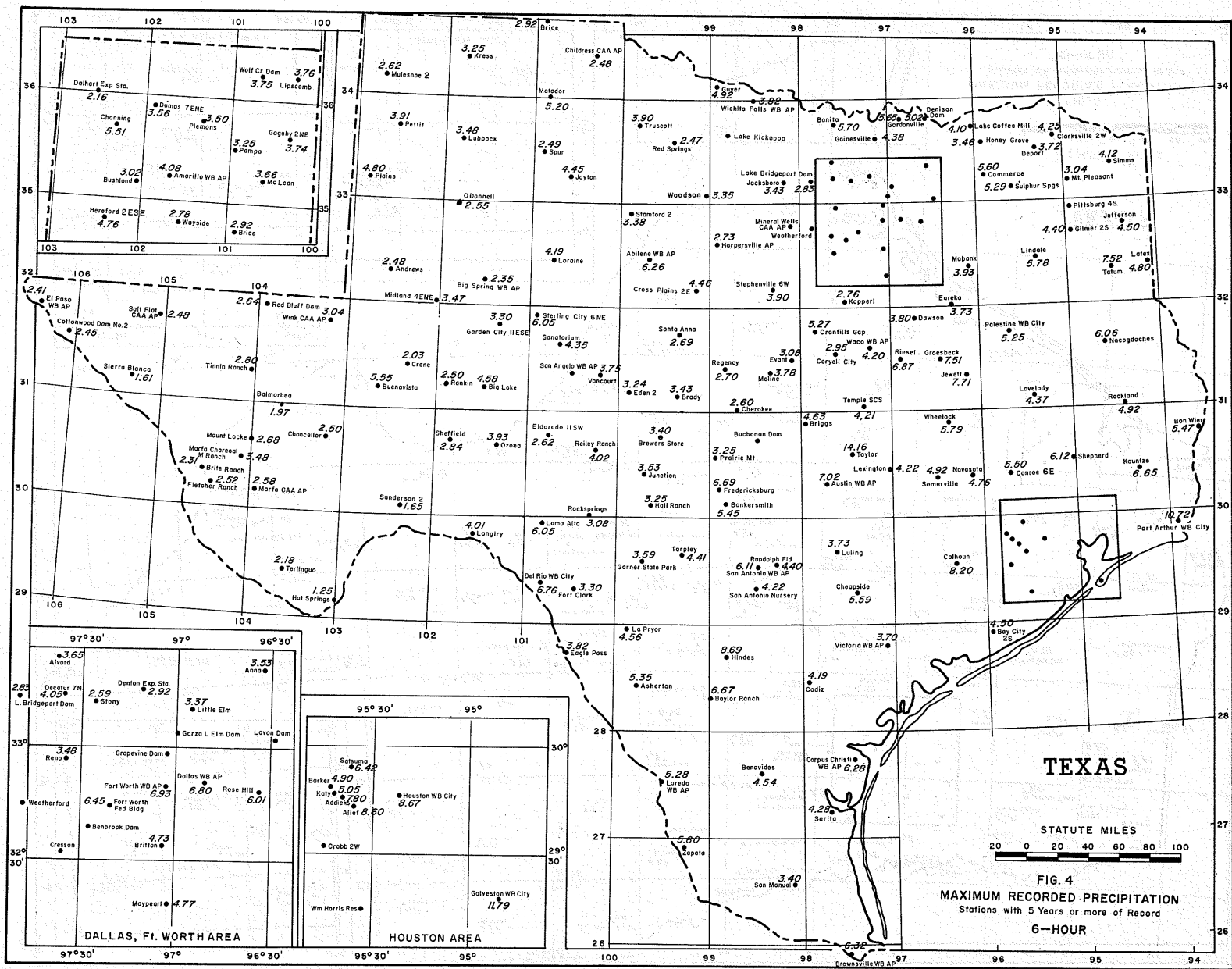
Duration (Hours)	Amount	Location	Date
1	5.31	Galveston WB City	10/22/13
2	7.58	Galveston WB City	4/22/04
3	10.72	Taylor	9/9/21
6	14.16	Taylor	9/9/21
12	18.96	Taylor	9/9-10/21
24	23.11	Taylor	9/9-10/21

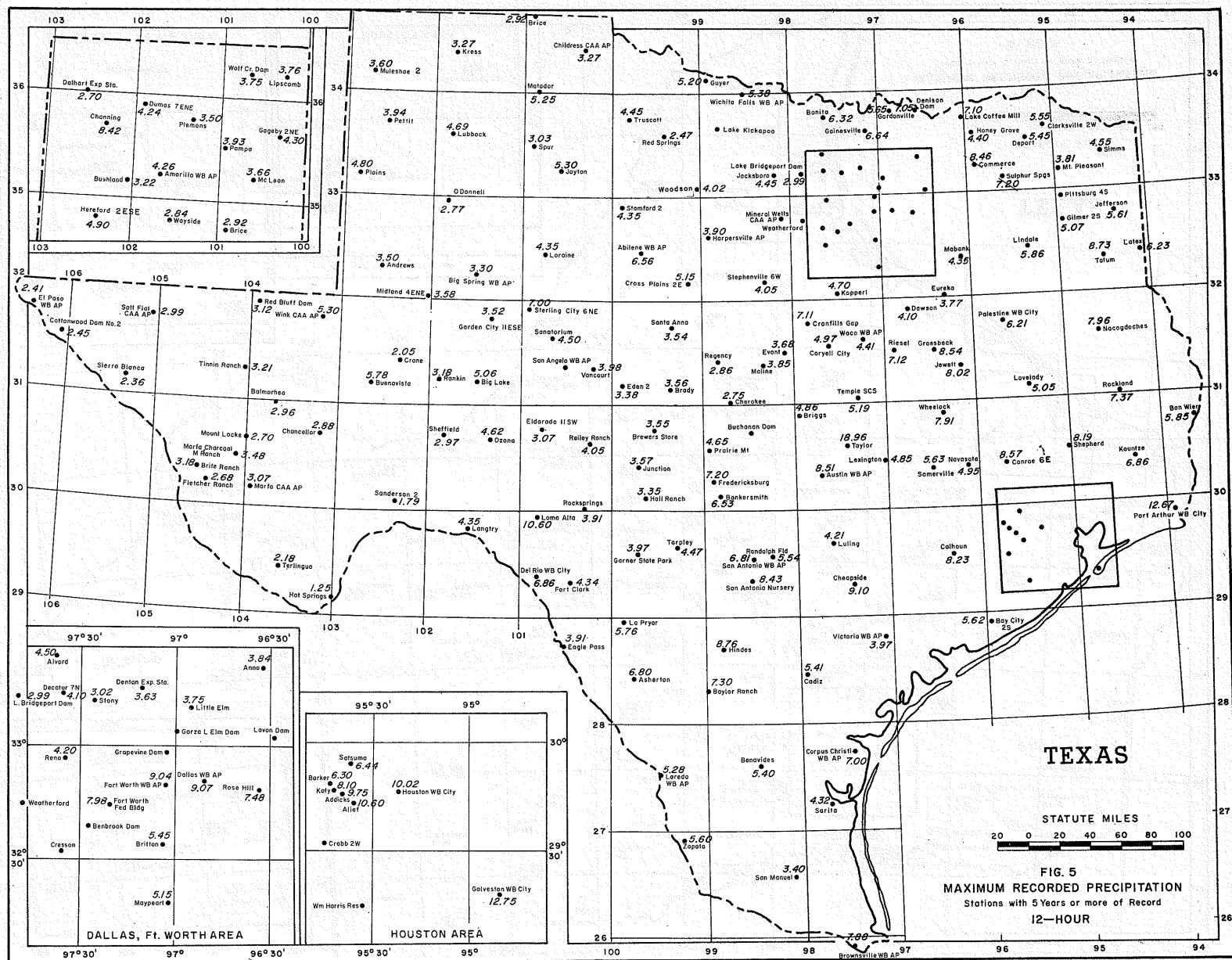
Table 3. - Frequency of maximum 1-, 2-, 3-, 6-, 12-, and 24-hour precipitation by month for stations in Texas included in the following tabulation.

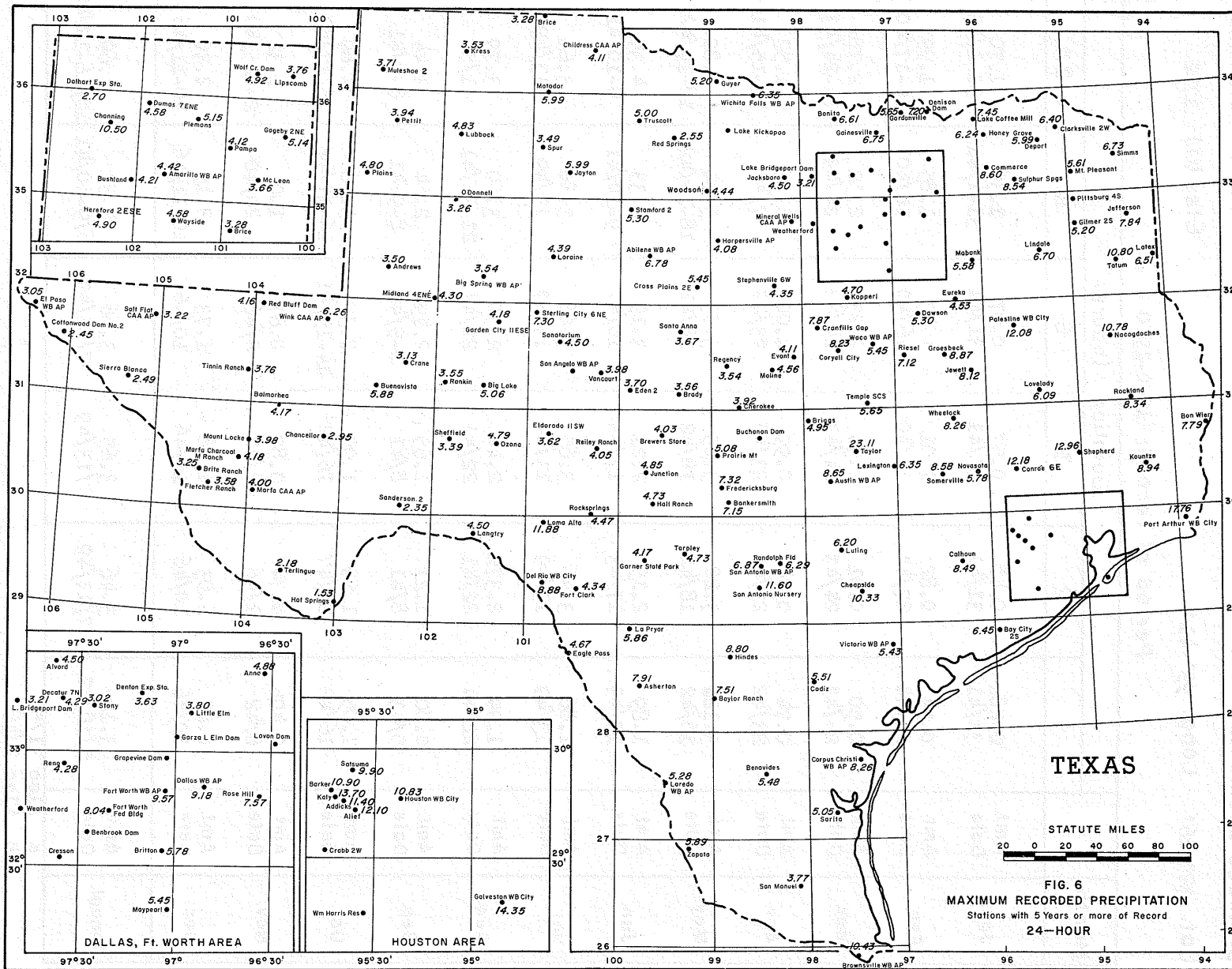
Duration (Hours)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1	1	3	13	29	29	26	21	25	16	8	2
2	0	1	5	11	26	31	25	25	23	16	8	3
3	0	2	3	12	32	24	20	27	23	19	9	3
6	3	1	3	9	32	25	23	22	22	22	8	4
12	2	1	6	11	33	22	18	25	26	20	9	1
24	2	1	5	11	22	26	18	28	29	22	9	1











U.S. WEATHER BUREAU

Station: ABILENE WB AP

Drainage basin: BRAZOS

County: TAYLOR

Lat. 32° 26' Long. 99° 41'

Elev.(ft.) 1752

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28a 31/41	0.48 31/41	0.57 31/41	0.97 31/41	1.36 31-1/41	1.70 31-1/41
Feb.	Amt. Date	0.54 27/44	0.82 27/44	1.01 16/40	1.43 16/40	1.85 16/40	1.99 16-17/40
Mar.	Amt. Date	0.50 24/43	0.91 24/43	1.34 24/43	2.23 24/43	2.52 24/43	2.78x 23-24/43
Apr.	Amt. Date	0.74 23/42	0.94 23/42	0.99 23/42	1.00 23/42	1.13 7/42	1.52 14-15/41
May	Amt. Date	3.12w 18/42	3.22 18/42	3.25 18/42	3.53 18/42	3.80 18-19/42	3.80 18-19/42
Jun.	Amt. Date	1.89 17/43	2.15 17/43	2.21 17/43	3.19 10/41	4.33 9-10/41	4.35 9-10/41
Jul.	Amt. Date	1.86 13/49	3.46 13/49	3.65 13/49	3.66 13/49	3.66 13/49	3.66 13/49
Aug.	Amt. Date	1.99 22/41	2.37x 22/41	2.44 22/41	2.50 22/41	3.69 21-22/41	3.79 1/50
Sep.	Amt. Date	0.80 5/43	1.21 8/41	1.65 8/41	2.19 8-9/41	2.44 8-9/41	2.44 8-9/41
Oct.	Amt. Date	1.05 16/42	1.29 24/47	1.90 16/42	2.30 14-15/41	3.56 16-17/42	4.69 16-17/42
Nov.	Amt. Date	0.40b 6/42	0.74 2/46	0.87 2/46	0.87 2/46	1.02 24/40	1.32 24-25/40
Dec.	Amt. Date	0.62 10/46	1.03 10/46	1.38 10/46	1.73 10/46	2.15 10-11/46	2.30 10-11/46
Annual	Amt. Date	3.12w 5/18/42	3.46 7/13/49	3.65 7/13/49	3.66 7/13/49	4.33 6/9-10/41	4.69 10/16-17/42

a Also 31/50

b Also 2/46

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

U. S. WEATHER BUREAU

Station: ABILENE WB AP*

Drainage basin: Brazos

County: Taylor

Lat. 32° 26' Long. 99° 41'

Elev.(ft.) 1752

Period of record: 1905-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.58 31/23	0.87x 31/23	1.07 31/23	1.23 31/23	1.48 30-31/23	1.97 30-31/23
Feb.	Amt. Date	0.93x 16/32	1.55x 16/32	1.59 16/32	1.63 15-16/32	1.85 16/40	1.99 16-17/40
Mar.	Amt. Date	0.77x 26/38	1.27x 12/29	1.35 12/29	2.23 24/43	2.52 24/43	2.78x 23-24/43
Apr.	Amt. Date	1.89x 26/14	1.89 26/14	1.89 26/14	2.76 25-26/14	2.76 25-26/14	4.63x 25-26/14
May	Amt. Date	3.12w 18/42	4.42x 22/08	4.53 11/28	6.26 11/28	6.56 11-12/28	6.78x 22-23/08
Jun.	Amt. Date	2.36x 18/26	2.50x 18/26	2.57 18/26	3.19 10/41	4.33 9-10/41	4.35 9-10/41
Jul.	Amt. Date	3.47x 31/11	3.75 31/11	3.75 31/11	3.75 31/11	3.75 31/11	3.81x 30-31/11
Aug.	Amt. Date	2.03x 3/28	2.37x 22/41	2.44 22/41	3.29 13/14	3.69 21-22/41	4.34 31-1/32
Sep.	Amt. Date	2.43x 5/20	2.43 5/20	2.43 5/20	3.32 5/20	3.48 5/20	5.13x 4-5/30
Oct.	Amt. Date	2.30x 22/08	3.95x 22/08	4.42 22/08	4.64 22/08	4.84 22/08	4.85 22/08
Nov.	Amt. Date	1.68x 16/31	1.84x 16/31	1.87 16/31	2.15 16-17/31	2.15 16-17/31	2.16 16-17/31
Dec.	Amt. Date	1.18x 9/11	1.58x 9/11	1.82 9/11	2.64 9/11	3.75 8-9/11	4.57 8-9/11
Annual	Amt. Date	3.47x 7/31/11	4.42x 5/22/08	4.53 5/11/28	6.26 5/11/28	6.56 5/11-12/28	6.78x 5/22-23/08

*Formerly Abilene WB City

U.S. WEATHER BUREAU

Station: ALVORD

Drainage basin: TRINITY

County: WISE

Lat. 33° 24' Long. 97° 38'

Elev.(ft.) 800

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.94 27/49	1.38 4/46	1.78 4/46	2.70 4/46	3.86 4/46	3.88 4/46
Feb.	Amt. Date	0.34a 27/44	0.68 27/44	0.90 27/44	1.54 27/44	1.78 27/44	2.70 27-28/44
Mar.	Amt. Date	1.10 14/45	1.60 14/45	2.00 14/45	2.17 14/45	2.82 24/43	3.17 24-25/43
Apr.	Amt. Date	1.00 24/42	1.88 24/42	2.70 24/42	2.92 24/42	4.50 24/42	4.50 24/42
May	Amt. Date	2.10 26/49	2.31 18/42	2.56 18/42	2.98 18-19/42	3.02 18-19/42	3.05 18-19/42
Jun.	Amt. Date	1.60b 14/42	2.50 29/50	2.92 29/50	3.15 29/50	3.15 29/50	3.15 29/50
Jul.	Amt. Date	1.05 8/45	1.80 8/45	2.55 8/45	3.65 8/45	4.23 8/45	4.23 8/45
Aug.	Amt. Date	1.49 29/50	1.74 29/50	2.24 29/50	2.40c 30/44	2.69 30/44	2.69 30/44
Sep.	Amt. Date	1.43 19/50	1.82 19/50	2.02 19/50	2.02 19/50	2.02 19/50	3.30 2/46
Oct.	Amt. Date	2.20 7/47	2.26 7-8/47	2.30 7-8/47	2.50 7-8/47	2.50 7-8/47	2.80 23-24/49
Nov.	Amt. Date	0.70 7/44	1.30 7/44	1.37 7/44	1.37 7/44	1.77 24/44	1.92E 2/46
Dec.	Amt. Date	1.45 6/47	1.84 6/47	1.88 6-7/47	1.91 6/47	2.44 6/47	2.51 6-7/47
Annual	Amt. Date	2.20 10/7/47	2.50 6/29/50	2.92 6/29/50	3.65 7/8/45	4.50 4/24/42	4.50 4/24/42

a Also 13/46
 b Also 29/50
 c Also 29/50

U. S. WEATHER BUREAU

Station: AMARILLO WB AP*

Drainage basin: CANADIAN

County: POTTER

Lat. 35° 14' Long. 101° 42'

Elev.(ft.) 3590

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.44 26/44	0.53 26/44	0.61 26/44	0.62 26/44	0.66 7/44	0.82 14-15/46
Feb.	Amt. Date	0.16a 25/42	0.25 27/44	0.26 27/44	0.41 27/44	0.58 28-1/42	0.67 28-1/42
Mar.	Amt. Date	0.31 25/41	0.44 25/41	0.47 25/41	0.63 25/41	1.00 25/41	1.18 25-26/41
Apr.	Amt. Date	0.50 7/43	0.80 29/44	0.93 29/44	1.18 18/49	1.37 19-20/42	1.56 19-20/42
May	Amt. Date	1.99w 6/49	2.83w 6/49	3.03 6/49	3.21 6/49	3.22 6/49	4.23 6-7/49
Jun.	Amt. Date	3.36x 24/48	3.46x 24/48	3.46 24/48	3.46 24/48	3.46 24/48	3.46 24/48
Jul.	Amt. Date	3.08x 8/43	3.56x 8/43	3.64 8/43	4.08 8/43	4.09 8-9/43	4.09 8-9/43
Aug.	Amt. Date	1.52 26/49	1.90 26/49	2.34 14/45	3.84 14-15/45	4.26 14-15/45	4.26 14-15/45
Sep.	Amt. Date	1.12 12/46	2.00 12/46	2.01 12/46	2.37 28/41	3.07 28/41	3.42 28-29/41
Oct.	Amt. Date	1.19x 5/46	1.57w 3/41	1.90 5/46	2.33 5/46	3.23 31-1/48	3.45 31-1/48
Nov.	Amt. Date	1.60 1/48	1.89 1/48	1.95w 1/48	1.98 1/48	3.23 31-1/48	3.45 31-1/48
Dec.	Amt. Date	0.34 9/43	0.65x 9/43	0.84 9/43	1.44 9/43	2.54 9/43	3.13 9-10/43
Annual	Amt. Date	3.36 6/24/48	3.56x 7/8/43	3.64 7/8/43	4.08 7/8/43	4.26 8/14-15/45	4.26 8/14-15/45

a Also 27/44 and 26/48

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

U. S. WEATHER BUREAU

Station: AMARILLO WB AP

Drainage basin: CANADIAN

County: POTTER

Lat. 35° 14' Long. 101° 42'

Elev.(ft.) 3590

Period of record: 1902-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51x 8/39	0.69 8/39	0.78 8/39	1.19 8/39	1.59 8/39	1.68 7-8/39
Feb.	Amt. Date	0.31x 20/31	0.34 28/31	0.47 17/11	0.76E 28/31	1.33 16-17/11	1.89 16-17/11
Mar.	Amt. Date	0.46x 14/30	0.67E 12/22	1.00E 12/22	1.63E 12-13/22	2.51E 12-13/22	3.13x 12-13/22
Apr.	Amt. Date	1.40x 23/11	1.87x 23/11	2.08 23/11	2.67 23-24/11	2.68 23-24/11	2.68 23-24/11
May	Amt. Date	1.99w 6/49	2.83w 6/49	3.03 6/49	3.86 26/05	3.86 26/05	4.38 24-25/36
Jun.	Amt. Date	3.36x 24/48	3.46x 24/48	3.46 24/48	3.87 18-19/23	3.88 18-19/23	4.42x 20-21/39
Jul.	Amt. Date	3.08x 8/43	3.56x 8/43	3.64 8/43	4.08 8/43	4.09 8-9/43	4.09 8-9/43
Aug.	Amt. Date	1.82 7/06	2.76x 13/28	4.02x 7/06	4.02 7/06	4.26 14-15/45	4.26 14-15/45
Sep.	Amt. Date	1.76x 4/36	2.51 4/36	2.51 4/36	2.51 4/36	3.07 28/41	3.42 28-29/41
Oct.	Amt. Date	1.19x 5/46	1.57w 3/41	1.90 5/46	2.33 5/46	3.23 31-1/48	3.45 31-1/48
Nov.	Amt. Date	1.60 1/48	1.89 1/48	1.95w 1/48	1.98 1/48	3.23 31-1/48	3.45 31-1/48
Dec.	Amt. Date	0.34 9/43	0.65x 9/43	0.84 9/43	1.44 9/43	2.54 9/43	3.13 9-10/43
Annual	Amt. Date	3.36 6/24/48	3.56 7/8/43	4.02 8/7/06	4.08 7/8/43	4.26 8/14-15/45	4.42x 6/20-21/39

U.S. WEATHER BUREAU

Station: ANDREWS

Drainage basin: COLORADO

County: ANDREWS

Lat. 32° 19' Long. 102° 33'

Elev.(ft.) 3410

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40E 17/45	0.80 17/45	0.80 17/45	0.87 10/49	1.59 10/49	2.08E 10-11/49
Feb.	Amt. Date	0.20 23/41	0.28 28/42	0.30a 28/42	0.42 23/41	0.58 22-23/41	0.60 22-23/41
Mar.	Amt. Date	0.29 17/41	0.52 17/41	0.56 17/41	0.67 17/41	0.91 17/41	1.05 17-18/41
Apr.	Amt. Date	0.93 27/49	0.95 27/49	0.95 27/49	1.04 27-28/49	1.05 27-28/49	1.31 14-15/41
May	Amt. Date	0.90 25/44	1.10 25/44	1.25 25/44	1.66 10/47	2.08 10/47	2.54 9-10/47
Jun.	Amt. Date	1.17 23/47	1.35 24/44	1.36 24/44	1.52 24/44	1.54 24/44	1.68 27/41
Jul.	Amt. Date	0.90b 9/44	0.97 12/50	0.98 12/50	1.22 10/47	1.22 10/47	1.38 2-3/45
Aug.	Amt. Date	1.80 26/50	2.15 26/50	2.30 26/50	2.40 26/50	2.40 26/50	2.73 5-6/40
Sep.	Amt. Date	1.62 30/43	1.90 8/47	2.30 8/47	2.48 9/49	3.50 13/49	3.50 13/49
Oct.	Amt. Date	1.40 9/46	1.63 9/46	1.93 5-6/46	2.29 5-6/46	2.38 5-6/46	2.53 5-6/46
Nov.	Amt. Date	0.14 6/44	0.23 7/40	0.32 7/40	0.56 7/40	0.78 7/40	0.96 7/40
Dec.	Amt. Date	0.20 9/43	0.32 21/42	0.40 20-21/42	0.61 9/43	0.73 9/43	1.21 20-21/42
Annual	Amt. Date	1.80 8/26/50	2.15 8/26/50	2.30c 9/8/47	2.48 9/9/49	3.50 9/13/49	3.50 9/13/49

a Also 26/48

b Also 12/50

c Also 8/26/50

U. S. WEATHER BUREAU

Station: ANNA

Drainage basin: TRINITY

County: COLLIN

Lat. 33° 21' Long. 96° 33'

Elev.(ft.) 700

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.10 24/49	1.85 24/49	2.36 24/49	2.85 24/49	3.84 24/49	4.55 23-24/49
Feb.	Amt. Date	0.53 12/50	0.75 23/49	1.06 23/49	1.46 23/49	1.82 23/49	2.48 23/49
Mar.	Amt. Date	0.50 21/49	0.80 21/49	0.90 21/49	1.10 21/49	1.23 20-21/49	1.23 20-21/49
Apr.	Amt. Date	1.10 28/50	1.75 28/50	1.76 28-29/50	1.80 28-29/50	1.80 28-29/50	1.88 28-29/50
May	Amt. Date	1.29 7/47	1.69 7/47	2.00 6-7/47	2.40 6-7/47	2.41 6-7/47	3.79 1/50
Jun.	Amt. Date	1.23 23/48	1.47 10/50	1.84 10/50	2.19 10/50	2.68 10-11/50	2.75 19-20/47
Jul.	Amt. Date	1.25 3/48	1.52 3/48	2.08 3/48	2.48 3/48	2.50 3/48	2.52 3-4/48
Aug.	Amt. Date	1.88 27/47	2.73 27/47	3.28 27/47	3.53 27/47	3.66 26-27/47	4.88 26-27/47
Sep.	Amt. Date	1.27 13/50	1.44 13/50	1.51 13/50	2.03 13/50	2.48 13/50	2.50 13/50
Oct.	Amt. Date	1.05 26/47	1.28 26/47	1.35 26/47	1.64 23-24/49	2.52 23-24/49	3.49 23-24/49
Nov.	Amt. Date	0.70 11/49	1.21 11/49	1.21 11/49	1.21 11/49	1.27 13-14/47	1.27 13-14/47
Dec.	Amt. Date	1.20 7/47	1.39 7/47	1.65 7/47	2.22 7/47	2.22 7/47	2.35 6-7/47
Annual	Amt. Date	1.88 8/27/47	2.73 8/27/47	3.28 8/27/47	3.53 8/27/47	3.84 1/24/49	4.88 8/26-27/47

U. S. WEATHER BUREAU

Station: ASHERTON

Drainage basin: NUECES

County: DIMMIT

Lat. 28° 26' Long. 99° 45'

Elev.(ft.) 550

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 13/46	0.26 14-15/42	0.33 14-15/42	0.58 14-15/42	0.69 14-15/42	0.70 14-15/42
Feb.	Amt. Date	0.30a 21/48	0.60 22/49	0.80 22/49	0.83 22/49	0.88 22/49	1.72 25/49
Mar.	Amt. Date	0.45 26/42	0.73 26/42	0.75 26/42	0.75 26/42	0.77 26/42	0.77 26/42
Apr.	Amt. Date	0.90 23/46	1.26 27/41	1.59 27/41	1.84 27/41	2.36 27/41	2.58 27/41
May	Amt. Date	1.75 29/46	2.10 29/46	2.10 29/46	2.30 29/46	2.30 29/46	2.30 29/46
Jun.	Amt. Date	1.90 23/47	3.75 23/47	4.15 23/47	4.95 24/48	5.33 24-25/48	5.43 24-25/48
Jul.	Amt. Date	0.70 2/48	0.95 11/43	1.00 11/43	1.00 11/43	1.00 11/43	1.70 10-11/43
Aug.	Amt. Date	1.80 26/44	2.35 26/44	3.50 26-27/44	5.20 26-27/44	5.55 26-27/44	7.91 26-27/44
Sep.	Amt. Date	1.75 29/45	2.67 28-29/45	3.52 28-29/45	5.35 28-29/45	6.80 28-29/45	6.80 28-29/45
Oct.	Amt. Date	2.37 9/45	2.47 9/45	2.80 9/45	4.10 9/45	4.53 8-9/45	4.59 8-9/45
Nov.	Amt. Date	0.36 2/43	0.41 2/43	0.43 2/43	0.51 27/43	0.60 27/43	0.70 27-28/43
Dec.	Amt. Date	0.24 2/41	0.25 2/41	0.30 21/42	0.50 21/42	0.75 20-21/42	0.82 20-21/42
Annual	Amt. Date	2.37 10/9/45	3.75 6/23/47	4.15 6/23/47	5.35 9/28-29/45	6.80 9/28-29/45	7.91 8/26-27/44

a Also 22/49

U. S. WEATHER BUREAU

Station: AUSTIN WB AP*

Drainage basin: COLORADO

County: TRAVIS

Lat. 30° 18' Long. 97° 42'

Elev.(ft.) 615

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.66 18/45	0.78 18/45	1.13 18/45	1.74 18/45	1.77 18/45	2.64 17-18/45
Feb.	Amt. Date	1.75 12/50	1.81 12/50	1.85 12/50	1.85 12/50	1.93 25/49	1.97 31-1/41
Mar.	Amt. Date	1.49w 30/45	1.69 24/43	1.97 24/43	2.33 24/43	2.44 24/43	2.52 24/43
Apr.	Amt. Date	2.40w 8/43	2.68w 22/46	3.03 22/46	3.28 22-23/46	3.31 22-23/46	3.86y 7-8/42
May	Amt. Date	2.49y 1/44	2.83y 1/44	2.84 1/44	3.23 15-16/46	3.23 15-16/46	3.61 15-16/46
Jun.	Amt. Date	3.10 6/41	4.41w 6/41	5.47w 6/41	7.02 6-7/41	8.51 6-7/41	8.65 6-7/41
Jul.	Amt. Date	1.66 29/43	1.94 29/43	2.02 29/43	2.11 29/43	2.17 29/43	2.18 28-29/43
Aug.	Amt. Date	1.41 29/45	2.48w 29/45	3.13w 29/45	3.98 29/45	4.16 28-29/45	4.68 28-29/45
Sep.	Amt. Date	3.40w 6/44	3.56 6/44	3.68w 6/44	3.88 6/44	3.89 6/44	4.61y 7-8/42
Oct.	Amt. Date	1.33 23/41	1.73 23/41	1.96 23/41	2.07 23/41	2.30 23-24/41	2.32 23-24/41
Nov.	Amt. Date	2.87w 3/46	3.51w 3/46	3.92w 3/46	3.98 3/46	3.98 3/46	3.98 3/46
Dec.	Amt. Date	1.93w 4/44	2.35w 4/44	2.64w 4/44	3.02 4/44	3.38 4/44	3.89y 4-5/44
Annual	Amt. Date	3.40w 9/6/44	4.41w 6/6/41	5.47w 6/6/41	7.02 6/6-7/41	8.51 6/6-7/41	8.65 6/6-7/41

*Given for comparative purposes. See next sheet for complete record.

U. S. WEATHER BUREAU

Station: AUSTIN WB AP

Drainage basin: COLORADO

County: TRAVIS

Lat. 30° 18' Long. 97° 42'

Elev.(ft.) 615

Period of record: 1926-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.97 23/38	1.37y 29/33	1.45 29/33	1.83 4/32	2.34 23/38	3.38 26-27/34
Feb.	Amt. Date	2.03 22/31	2.32y 22/31	2.39 22/31	2.44 22/31	2.45 22/31	2.53y 22-23/31
Mar.	Amt. Date	1.49w 30/45	1.69 24/43	1.97 24/43	2.33 24/43	2.44 24/43	2.52 24/43
Apr.	Amt. Date	2.40w 8/43	2.68w 22/46	3.03 22/46	3.28 22-23/46	3.31 22-23/46	3.86y 7-8/42
May	Amt. Date	2.49y 1/44	2.83y 1/44	2.84 1/44	3.56 28/29	4.73 28/29	6.16 28/29
Jun.	Amt. Date	3.46y 1/35	4.41w 6/41	5.47w 6/41	7.02 6-7/41	8.51 6-7/41	8.65 6-7/41
Jul.	Amt. Date	2.23w 16/36	3.74w 16/36	4.22w 16/36	4.82 16/36	5.12 16/36	5.12 16/36
Aug.	Amt. Date	2.35 30/36	2.60 24/37	3.13w 29/45	3.98 29/45	4.16 28-29/45	4.68 28-29/45
Sep.	Amt. Date	3.40w 6/44	3.56 6/44	3.68w 6/44	3.88 6/44	3.89 6/44	4.61y 7-8/42
Oct.	Amt. Date	1.91y 26/33	2.00y 26/33	2.05 26-27/33	2.25 16-17/37	3.45 1/27	3.71 3-4/30
Nov.	Amt. Date	2.87w 3/46	3.51w 3/46	3.92w 3/46	3.98 3/46	3.98 3/46	3.98 3/46
Dec.	Amt. Date	1.93w 4/44	2.35w 4/44	2.64w 4/44	3.02 4/44	3.38 4/44	3.89y 4-5/44
Annual	Amt. Date	3.46y 6/1/35	4.41w 6/6/41	5.47w 6/6/41	7.02 6/6-7/41	8.51 6/5-6/41	8.65 6/5-6/41

U. S. WEATHER BUREAU

Station: BALMORHEA

Drainage basin: PECOS

County: REEVES

Lat. 30° 59' Long. 103° 54'

Elev.(ft.) 3190

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.08E 7/46	0.16E 7/46	0.23E 7/46	0.46E 7/46	0.91E 7/46	1.81 6-7/46
Feb.	Amt. Date	0.17 8/41	0.23 1/41	0.27 1/41	0.30E 7/44	0.59E 7-8/44	0.73 7-8/44
Mar.	Amt. Date	0.35 30/45	0.66 30/45	0.96 30/45	1.59 30/45	1.89 30/45	2.11 30/45
Apr.	Amt. Date	0.43 12/50	0.57 25/41	0.70 25/41	0.97 25/41	1.02 25-26/41	1.07 25-26/41
May	Amt. Date	1.62 31/41	1.87 31/41	1.97 31/41	1.97 31/41	1.97 31/41	1.97 31/41
Jun.	Amt. Date	0.80 4/49	1.17 28/41	1.51 28/41	1.55 28/41	2.10 28-29/41	2.31 28-29/41
Jul.	Amt. Date	0.60 2/45	1.15 2/45	1.50 2/45	1.76 2/45	2.29 1-2/45	4.17 1-2/45
Aug.	Amt. Date	0.97 6/40	1.42 6/40	1.80 6/40	1.95 6/40	2.96 6/40	3.34 6/40
Sep.	Amt. Date	0.67 5/44	1.17 30/43	1.29 30/43	1.37 30/43	1.53 5-6/44	2.03 5/44
Oct.	Amt. Date	1.27 10/40	1.43 24/41	1.52 10/40	1.65 10/40	1.89 10-11/40	3.01 10-11/40
Nov.	Amt. Date	0.55 26/43	0.55 26/43	0.56 7/40	0.93 7/40	1.01 7/40	1.04 7-8/40
Dec.	Amt. Date	0.27 20/42	0.37 20/42	0.45 20/42	0.66 20/42	0.71 20/42	1.06 20/42
Annual	Amt. Date	1.62 5/31/41	1.87 5/31/41	1.97 5/31/41	1.97 5/31/41	2.96 8/6/40	4.17 7/1-2/45

U.S. WEATHER BUREAU

Station: BANKERSMITH

Drainage basin: COLORADO

County: KENDALL

Lat. 30° 08' Long. 98° 49'

Elev.(ft.) 1740

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 18/45	0.54 ^a 18/45	0.96 16/49	1.31 16/49	1.67 31-1/41	2.58 31-1/41
Feb.	Amt. Date	0.70 24/44	1.10 23-24/49	1.40 23-24/49	1.90 23-24/49	2.22 23-24/49	2.58 31-1/41
Mar.	Amt. Date	0.75 15/45	1.05 30/45	1.10 30/45	1.58 24/43	1.74 24/43	2.43 17-18/41
Apr.	Amt. Date	1.40 30/44	2.11 30/44	2.29 30/44	2.65 30-1/44	2.70 30-1/44	2.73 30-1/44
May	Amt. Date	1.75 31/50	2.45 31/50	2.67 31/50	2.74 31/50	2.77 31-1/50	3.22 24-25/44
Jun.	Amt. Date	1.93 18/40	3.02 18/40	3.11 18/40	3.34 23-24/48	3.80 23-24/48	4.39 4-5/43
Jul.	Amt. Date	1.46 5/42	2.30 5/42	2.36 5/42	2.39 5/42	2.42 5/42	2.48 4-5/42
Aug.	Amt. Date	1.55 30/44	2.95 30/44	3.45 30/44	5.45 30/44	5.81 30/44	6.00 29-30/44
Sep.	Amt. Date	1.85 29/45	2.30 29/45	2.63 28/45	4.65 28-29/45	6.53 28-29/45	7.15 28-29/45
Oct.	Amt. Date	1.10 3/44	1.90 3/44	2.00 3/44	2.12 3-4/44	2.19 3-4/44	2.19 3-4/44
Nov.	Amt. Date	1.33 15/46	2.45 1/46	2.57 1/46	2.57 1/46	2.57 1/46	2.57 1/46
Dec.	Amt. Date	1.11 4/47	1.58 11/40	1.96 11/40	2.31 11/40	2.44 10-11/40	2.47 10-11/40
Annual	Amt. Date	1.93 6/18/40	3.02 6/18/40	3.45 8/30/44	5.45 8/30/44	6.53 9/28-29/45	7.15 9/28-29/45

^a Also 16/49

U. S. WEATHER BUREAU

Station: BARKER

Drainage basin: SAN JACINTO

County: HARRIS

Lat. 29° 52' Long. 95° 41'

Elev.(ft.) 130

Period of record: 1943-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.20a 18/45	1.40 4/46	2.00 18/45	2.60 18/45	3.95 18-19/45	4.20 17-18/45
Feb.	Amt. Date	1.12 12/45	1.42 12/45	1.58 12/45	1.61 12/45	1.61 12/45	2.05 17-18/46
Mar.	Amt. Date	0.97 12/46	1.27 18/44	1.39 18/44	1.95 15/44	3.20 15/44	3.20 15/44
Apr.	Amt. Date	0.90 20/45	1.35 20/45	1.60 20/45	3.15 20/45	3.31 20/45	3.33 20/45
May	Amt. Date	1.70 19/46	2.70 19/46	3.30 19/46	4.05 19/46	4.25 19/46	4.30 19/46
Jun.	Amt. Date	0.62 20/46	0.86 20/46	0.86 20/46	1.03 31-1/46	1.43 31-1/46	2.37 31-1/46
Jul.	Amt. Date	2.64 8/43	2.66 8/43	2.68 8/43	2.97 28/43	4.10 28/43	5.66 28-29/43
Aug.	Amt. Date	1.90 27/45	2.20 27/45	2.50 27/45	3.70 27/45	6.30 27-28/45	10.90 27-28/45
Sep.	Amt. Date	1.00 6/44	1.10 6/44	1.20 6/44	1.45 26-27/44	1.75 26-27/44	2.55 26-27/44
Oct.	Amt. Date	1.45 7/44	1.95 7/44	1.95 7/44	1.95 7/44	2.40 9/45	2.55 9/45
Nov.	Amt. Date	1.40 3/46	2.40 3/46	2.80 3/46	3.33 24/44	3.51 24/44	3.83 1-2/43
Dec.	Amt. Date	1.90 5/44	2.80 5/44	3.80 5/44	4.90 5/44	5.30 4-5/44	5.39 4-5/44
Annual	Amt. Date	2.64 7/8/43	2.80 12/5/44	3.80 12/5/44	4.90 12/5/44	6.30 8/27-28/45	10.90 8/27-28/45

a Also 4/46

U.S. WEATHER BUREAU

Station: BAY CITY 2S

Drainage basin: GULF OF MEXICO

County: MATAGORDA

Lat. 28° 57' Long. 95° 58'

Elev.(ft.) 45

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.12 10/50	1.85 10/50	2.73 10/50	3.57 10/50	3.59 10/50	3.63 10-11/50
Feb.	Amt. Date	1.67 18/46	2.05 18/46	2.35 9/42	2.58 9/42	2.65 9/42	3.10 8-9/42
Mar.	Amt. Date	1.43 31/45	1.80 15/44	2.05 15/44	3.80 15-16/44	4.13 15-16/44	4.87 30-31/45
Apr.	Amt. Date	3.50 20/49	3.65 20/49	4.30 20/49	4.50 20/49	4.95 20/49	5.73 19-20/49
May	Amt. Date	1.63 27/44	2.16 20/50	2.20 20/50	2.30 20/50	2.30 20/50	2.30 20/50
Jun.	Amt. Date	1.36 2/50	1.51 4/42	1.62 1-2/50	1.63 1-2/50	1.73 1-2/50	2.07 1-2/50
Jul.	Amt. Date	1.84 13/41	2.25 13/41	2.72 13/41	3.53 4/42	3.92 4/42	4.06 4-5/42
Aug.	Amt. Date	1.68 22/45	2.65 22/45	2.73 22/45	3.55 27/45	5.62 27/45	6.45 26-27/45
Sep.	Amt. Date	1.65 8/48	2.90 8/48	3.20 8/48	3.83 16/41	5.35 16/41	5.68 15-16/41
Oct.	Amt. Date	1.60 29/40	2.21 29/40	2.51 7/49	3.78 7/49	3.88 7/49	5.74 2-3/49
Nov.	Amt. Date	1.44 2/43	2.83 2/43	3.04 2/43	4.44 2/43	5.09 2/43	5.15 1-2/43
Dec.	Amt. Date	0.95 13/40	1.17 2-3/45	1.32 4/44	1.50a 5/40	2.45 4/44	2.57 3-4/44
Annual	Amt. Date	3.50 4/20/49	3.65 4/20/49	4.30 4/20/49	4.50 4/20/49	5.62 8/27/45	6.45 8/26-27/45

a Also 4/44

U.S. WEATHER BUREAU

Station: BAYLOR RANCH

Drainage basin: NUECES

County: LA SALLE

Lat. 28° 18' Long. 98° 59'

Elev.(ft.) 400

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.05 6/46	1.28 6/46	1.29 6/46	1.29 6/46	1.29 6/46	1.29 6/46
Feb.	Amt. Date	0.58 25/49	0.74 11/45	0.86 11/45	1.30 11-12/45	1.32 11-12/45	1.36 11-12/45
Mar.	Amt. Date	1.35 12/45	1.43 12/45	1.44 12-13/45	1.77 12-13/45	1.77 12-13/45	1.77 12-13/45
Apr.	Amt. Date	2.35 20/45	3.35 20/45	3.50 20/45	3.55 20/45	3.60 20/45	3.90 20/45
May	Amt. Date	1.79 2/41	2.47 2/41	3.10 2/41	3.40 1-2/44	3.90 1-2/44	3.90 1-2/44
Jun.	Amt. Date	3.46 5/43	4.41 5/43	5.06 5/43	6.67 29/40	7.30 29/40	7.32 29/40
Jul.	Amt. Date	1.95 5/42	2.80 5/42	3.54 5/42	5.89 5/42	7.29 5/42	7.51 4-5/42
Aug.	Amt. Date	1.74 19/40	2.63 19/40	3.34 19/40	3.88 19/40	3.88 19/40	3.88 19/40
Sep.	Amt. Date	1.63 16/41	3.13 16/41	3.58 16/41	5.93 16/41	6.37 16/41	6.40 15-16/41
Oct.	Amt. Date	1.45 9/46	1.70 9/46	1.90 9/46	3.15 9/46	3.95 9/46	4.37 8-9/46
Nov.	Amt. Date	0.63 8/40	0.85 2/43	0.85 2/43	0.99 2/43	0.99 2/43	1.34E 2/40
Dec.	Amt. Date	1.25 3/43	1.75 16/48	1.75 16/48	1.95 3/43	1.95 3/43	1.95 3/43
Annual	Amt. Date	3.46 6/5/43	4.41 6/5/43	5.06 6/5/43	6.67 6/29/40	7.30 6/29/40	7.51 7/4-5/42

U.S. WEATHER BUREAU

Station: BENAVIDES

Drainage basin: GULF OF MEXICO

County: DUVAL

Lat. 27° 36' Long. 98° 25'

Elev.(ft.) 380

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 12/43	0.75 12/43	0.85 12/43	0.85 12/43	0.90 11-12/43	1.11 11-12/43
Feb.	Amt. Date	0.50 25/49	0.80 23/41	0.87 23/41	1.10 23/41	1.25 22-23/41	1.45a 22-23/41
Mar.	Amt. Date	0.83 12/50	0.85 12/50	1.02b 24/40	1.17 24/40	1.27 24/40	1.30 24-25/40
Apr.	Amt. Date	2.30 26/41	3.25 26/41	4.04 26/41	4.40 26/41	4.90 26/41	4.92 26-27/41
May	Amt. Date	3.10 23/47	3.90 23/47	4.10 23/47	4.25 23/47	5.40 27/44	5.45 27/44
Jun.	Amt. Date	2.55 13/43	4.48 13/43	4.52 13/43	4.54 13/43	4.55 13/43	4.57 13-14/43
Jul.	Amt. Date	1.78 14/49	2.81 5/42	3.08 5/42	4.45 5/42	4.63 5-6/42	5.48 5-6/42
Aug.	Amt. Date	1.50 28/46	2.57 28/46	2.82 28/46	2.96 28/46	3.01 28-29/46	3.88 2-3/47
Sep.	Amt. Date	1.24 22/40	1.50 24/50	1.85 24/50	2.45 24/50	2.90 24/50	2.95 10-11/48
Oct.	Amt. Date	1.10 8/46	1.78 4/42	2.02 4/42	2.41 4/42	2.95 8/46	3.00 8/46
Nov.	Amt. Date	1.05 15/43	1.15 15/43	1.15 15/43	1.15 15/43	1.80 15/43	1.80 15/43
Dec.	Amt. Date	1.15 3/43	1.49 3/43	1.59 3/43	1.60 3/43	1.65 3/43	1.80 3-4/43
Annual	Amt. Date	3.10 5/23/47	4.48 6/13/43	4.52 6/13/43	4.54 6/13/43	5.40 5/27/44	5.48 7/5-6/42

a Also 1-2/48
b Also 24-25/43

U.S. WEATHER BUREAU

Station: BENBROOK DAM

Drainage basin: TRINITY

County: TARRANT

Lat. 32° 39' Long. 97° 27'

Elev.(ft.) 777

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 12/50	0.82 12/50	1.01 4/50	1.18 12/50	1.20 12/50	1.99 12-13/50
Feb.	Amt. Date	0.34 11/50	0.39 12/50	0.48 12/50	0.52 11-12/50	0.91 11-12/50	1.23E 1/50
Mar.	Amt. Date	0.32 12/50	0.48 12/50	0.65 12/50	0.79 12/50	0.79 12/50	0.79 12/50
Apr.	Amt. Date	0.41 19/50	0.66 19/50	0.81 19/50	0.98 19/50	0.98 19/50	0.98 19/50
May	Amt. Date	0.88 1/50	1.13 1/50	1.38 1/50	1.75 1/50	1.90 1-2/50	1.90 1-2/50
Jun.	Amt. Date	1.65 21/50	1.95 21/50	1.95 21/50	1.95 21/50	1.95 21/50	1.95 21/50
Jul.	Amt. Date	0.89 13/50	1.30 7/50	1.30 7/50	1.30 7/50	1.37 9-10/50	1.60 9-10/50
Aug.	Amt. Date	1.50 27/50	1.70 27/50	1.72 27/50	1.75 27-28/50	1.75 27-28/50	1.75 27-28/50
Sep.	Amt. Date	0.55 4/50	0.78 3/50	0.79 3/50	0.94 3/50	1.25 3/50	1.74 3-4/50
Oct.	Amt. Date	0.40 4/49	0.65 4/49	0.89 4/49	1.70 3-4/49	2.22 3-4/49	2.45 3-4/49
Nov.	Amt. Date	0.24 11/49	0.38 11/49	0.38 11/49	0.38 11/49	0.38 11/49	0.38 11/49
Dec.	Amt. Date	0.18 8/49	0.28 8/49	0.36 8/49	0.41 8/49	0.53 8-9/49	0.60 8-9/49
Annual	Amt. Date	1.65 6/21/50	1.95 6/21/50	1.95 6/21/50	1.95 6/21/50	2.22 10/3-4/49	2.45 10/3-4/49

U.S. WEATHER BUREAU

Station: BIG LAKE

Drainage basin: COLORADO

County: REAGAN

Lat. 31° 12' Long. 101° 28'

Elev.(ft.) 2680

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 15/47	0.56 15/47	0.68 15/47	0.68 15/47	0.68 15/47	0.68 15/47
Feb.	Amt. Date	0.95 26/48	1.07 26/48	1.12 26/48	1.20 26/48	1.20 26/48	1.40 26/48
Mar.	Amt. Date	0.92 24/43	1.07 ^a 25/41	1.17 25/41	1.40 25/41	1.48 24-25/41	1.73 25-26/41
Apr.	Amt. Date	2.15 28/49	2.15 28/49	2.15 28/49	3.49 28-29/49	3.50 28-29/49	3.50 28-29/49
May	Amt. Date	1.15 1/44	1.62 25/48	1.86 25/48	2.34 2/41	2.95 2/41	2.98 2-3/41
Jun.	Amt. Date	1.65 2/46	2.95 2/46	3.13 2/46	3.44 2/46	3.44 2/46	3.44 2/46
Jul.	Amt. Date	0.80 1/41	1.40 1/41	1.52 1/41	1.55 1/41	1.82 7/45	1.92 1/41
Aug.	Amt. Date	1.95 23/42	3.30 23/42	3.93 23/42	4.58 23/42	5.06 23/42	5.06 23/42
Sep.	Amt. Date	1.09 21/48	1.19 21/48	1.38 5-6/44	1.75 5-6/44	2.02 5-6/44	3.09 5-6/44
Oct.	Amt. Date	0.90 1/41	1.26 1/41	1.49 5/46	1.85 5/46	2.43 1/41	2.56 1/41
Nov.	Amt. Date	0.21 24/40	0.36 24/40	0.47 7/40	0.90 7/40	1.62 7/40	2.13 7-8/40
Dec.	Amt. Date	0.45 12/40	0.55 10/46	0.80 10/46	1.20 10/46	1.61 10/46	1.61 10/46
Annual	Amt. Date	2.15 4/28/49	3.30 8/23/42	3.93 8/23/42	4.58 8/23/42	5.06 8/23/42	5.06 8/23/42

^a Also 24/43

U. S. WEATHER BUREAU

Station: BIG SPRING WB AP

Drainage basin: COLORADO

County: HOWARD

Lat. 32° 14' Long. 101° 30'

Elev.(ft.) 2537

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 26/44	0.75 26/44	0.80 26/44	0.80 26/44	0.80 26/44	0.80 26/44
Feb.	Amt. Date	0.30 16/44	0.48 24-25/49	0.49 24-25/49	0.61 24-25/49	0.71E 27/44	1.05E 27/44
Mar.	Amt. Date	0.30 25/41	0.55 31/45	0.81 24-25/41	1.30 24-25/41	1.36 24-25/41	1.36 24-25/41
Apr.	Amt. Date	0.72 19/49	0.76 19/49	1.00 19/49	1.14 12/50	1.25 14-15/41	1.75 18-19/49
May	Amt. Date	1.13 25/50	1.24 10/47	1.58 10/47	2.03 10/50	2.39 10/50	3.19 25-26/50
Jun.	Amt. Date	0.98 23/40	1.21 23/40	1.33 23/40	1.73 23-24/40	1.94 23-24/40	1.94 23-24/40
Jul.	Amt. Date	1.55 23/48	1.77 23/48	1.83 23/48	2.35 7/45	3.30 23/48	3.30 23/48
Aug.	Amt. Date	0.90 29/48	1.39 24/42	1.48 24/42	2.23 24/42	3.00 24/42	3.54 24/42
Sep.	Amt. Date	1.75 2/46	1.90 2/46	1.94 2/46	1.96 2/46	1.96 2/46	1.96 2/46
Oct.	Amt. Date	0.80 9/46	1.30 9/46	1.45 9/46	1.47 9/46	1.50 9/46	1.60 24-25/41
Nov.	Amt. Date	0.26 15/44	0.47 15/44	0.65 15/44	1.10 15-16/44	1.51 15-16/44	1.60 15-16/44
Dec.	Amt. Date	0.45 3/47	0.63 3/47	0.78 3/47	1.03 3/47	1.16 3/47	1.31 20-21/42
Annual	Amt. Date	1.75 9/2/46	1.90 9/2/46	1.94 9/2/46	2.35 7/7/45	3.30 7/23/48	3.54 8/24/42

U.S. WEATHER BUREAU

Station: BONITA

Drainage basin: RED

County: MONTAGUE

Lat. 33° 46' Long. 97° 36'

Elev.(ft.) 940

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.80 4/46	2.05 4/46	2.09 4/46	2.70 4/46	4.29 4/46	4.42 4-5/46
Feb.	Amt. Date	0.69 13/46	0.85 28/44	0.96 28/44	1.22 27/44	1.41 17-18/46	2.40 27-28/44
Mar.	Amt. Date	1.10 14/45	2.00 14/45	2.75 14/45	3.15 14/45	3.20 14/45	3.20 14/45
Apr.	Amt. Date	1.83 17/41	2.65 15/45	2.65 15/45	2.65 15/45	3.58 7-8/42	3.82 7-8/42
May	Amt. Date	1.75 7/47	1.96 9/43	2.05a 9/43	2.85 9/43	3.53 9/43	4.95 9-10/43
Jun.	Amt. Date	1.60 21/50	1.82 23/48	2.31 5/42	2.84 5/42	3.85 9-10/41	4.40 9-10/41
Jul.	Amt. Date	1.28 11/48	1.51 11/48	2.01 10-11/48	2.17 3/40	2.18 3/40	2.23 10-11/48
Aug.	Amt. Date	1.15 23/50	1.56 23/50	1.56 23/50	2.36 15/40	2.87 15/40	3.14 15-16/40
Sep.	Amt. Date	2.21 30/43	3.78 30/43	3.85 30/43	5.70 30-1/41	6.32 30-1/41	6.61 30-1/41
Oct.	Amt. Date	1.68 1/41	2.72 30-1/41	3.33 30-1/41	5.70 30-1/41	6.32 30-1/41	6.61 30-1/41
Nov.	Amt. Date	1.00 3/46	1.17 3/46	1.40 3/46	1.89 20/40	2.33 25/40	2.72 24-25/40
Dec.	Amt. Date	0.40 11/46	0.60 8/46	0.64 11/46	0.97b 15/40	1.53 11/46	2.03 8-9/46
Annual	Amt. Date	2.21 9/30/43	3.78 9/30/43	3.85 9/30/43	5.70 9/30- 10/1/41	6.32 9/30- 10/1/41	6.61 9/30- 10/1/41

a Also 7/47

b Also 11/46

U. S. WEATHER BUREAU

Station: BON WIER

Drainage basin: SABINE

County: NEWTON

Lat. 30° 44' Long. 93° 38'

Elev.(ft.) 81

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.15 30/42	1.22 4-5/46	1.45 4-5/46	1.70 18/45	1.82 18/45	1.97 17-18/47
Feb.	Amt. Date	1.14 14/44	1.34 14/44	1.47 12/45	2.25 12/45	2.26 12/45	3.37 11-12/50
Mar.	Amt. Date	1.00 18/44	1.53 18/44	1.65 18/44	2.70 21/49	3.10 31-1/45	4.21 31-1/45
Apr.	Amt. Date	1.86 27/49	2.50 22/44	3.61 22/44	5.47 22/44	5.85 22-23/44	5.85 22-23/44
May	Amt. Date	1.93 4/41	2.80 28/41	3.18 28/41	3.95 28/41	5.05 28/41	6.13 28-29/41
Jun.	Amt. Date	1.53 26/41	1.60 26/41	1.63 26/41	2.34E 2-3/50	4.67E 2-3/50	6.29 2-3/50
Jul.	Amt. Date	1.74 2/40	3.24 2/40	3.38 2/40	3.63 2/40	3.63 2/40	3.73 2-3/40
Aug.	Amt. Date	1.15a 1/40	2.25 26/46	3.30 26/46	3.30 26/46	4.65 7-8/40	7.79 7-8/40
Sep.	Amt. Date	2.30 17/50	2.40 17/50	2.45 17/50	2.49 17/50	2.49 17/50	2.95 23-24/41
Oct.	Amt. Date	1.85 31/40	3.32 31/40	4.43 31/40	4.83 31/40	4.87 31/40	4.87 31/40
Noy.	Amt. Date	1.44 6/43	2.05 14/47	2.13 14/47	2.50 14/47	3.22 23-24/40	4.17 23-24/40
Dec.	Amt. Date	1.42 27/42	1.56 27/42	2.61 27/42	2.70 27/42	2.70 27/42	2.98 11-12/40
Annual	Amt. Date	2.30 9/17/50	3.32 10/31/40	4.43 10/31/40	5.47 4/22/44	5.85 4/22-23/44	7.79 8/7-8/40

a Also 26/46

U.S. WEATHER BUREAU

Station: BRADY

Drainage basin: COLORADO

County: McCULLOCH

Lat. 31° 08' Long. 99° 20'

Elev.(ft.) 1720

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.59 18/47	0.70 13/50	0.75 24/49	1.20 1/44	1.82 1/44	1.99 1/44
Feb.	Amt. Date	0.60a 12/45	0.90 25/49	1.14 25/49	1.67 25/49	1.80 25/49	1.85 31-1/41
Mar.	Amt. Date	0.63 24/43	0.78 24/43	0.98 24/43	1.14 24/43	1.35 24/43	1.42 24/43
Apr.	Amt. Date	0.80 14/41	1.20 14/41	1.43 27/41	2.16 27/41	2.27 27/41	2.82 26-27/41
May	Amt. Date	1.55 31/46	2.15 31/46	2.40 31/46	2.44 31/46	2.44 31/46	2.44 31/46
Jun.	Amt. Date	1.52 26/41	2.62 26/41	2.96 26/41	3.43 26/41	3.46 26-27/41	3.49 26-27/41
Jul.	Amt. Date	0.76 19/41	1.11 19/41	1.17 19/41	1.27 19/41	1.27 19/41	1.27 19/41
Aug.	Amt. Date	1.00 1/48	1.26 1/48	1.37 1/48	1.75 1/48	1.75 1/48	1.81 18/40
Sep.	Amt. Date	1.65 2/46	2.52 2/46	2.54 2/46	2.68 2/46	2.69 2/46	2.69 2/46
Oct.	Amt. Date	1.57 4/41	1.85 4/41	1.85 4/41	3.07 3/44	3.56 3/44	3.56 3/44
Nov.	Amt. Date	0.40 3/50	0.45 15/44	0.62 15/48	0.90 15/44	0.93 15/44	1.25 15-16/44
Dec.	Amt. Date	0.50 7/47	0.52 3/47	0.67 5/43	0.76 26/40	1.09 26/40	1.51 4-5/43
Annual	Amt. Date	1.65 9/2/46	2.62 6/26/41	2.96 6/26/41	3.43 6/26/41	3.56 10/3/44	3.56 10/3/44

a Also 25/49

U.S. WEATHER BUREAU

Station: BREWERS STORE

Drainage basin: COLORADO

County: MENARD

Lat. 30° 45' Long. 99° 30'

Elev.(ft.) 1980

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.41 17/45	0.70 17/45	0.92 17/45	1.15 17-18/45	1.57 1/44	2.00 17-18/45
Feb.	Amt. Date	0.89 12/50	1.07 8/44	1.10 8/44	1.33 12/45	1.74 11-12/45	1.78 <u>31-1/41</u>
Mar.	Amt. Date	0.75 30/45	1.16 30/45	1.50 30/45	1.54 30/45	1.54 30/45	2.36 29-30/45
Apr.	Amt. Date	1.25 20/45	2.00E 18/49	3.00 18-19/49	3.00 18-19/49	3.10 18-19/49	3.47 18-19/49
May	Amt. Date	1.98 16/46	2.03 16/46	2.10 15/50	2.43 16/46	2.43 16/46	2.48 16/46
Jun.	Amt. Date	1.25 25/48	1.58 25/48	1.83 19/40	2.04 19/40	2.88 4-5/43	4.03 4-5/43
Jul.	Amt. Date	0.74 3/45	1.10 14/50	1.28 14/50	1.45 14/50	1.47 14/50	1.90 13-14/50
Aug.	Amt. Date	2.12 17/42	3.05 25/41	3.15 25/41	3.40 25/41	3.49 25-26/41	3.50 25-26/41
Sep.	Amt. Date	1.30 17/41	1.73 22/48	1.95 9/48	2.59 17-18/41	3.55 8-9/48	3.65 8-9/48
Oct.	Amt. Date	1.42 24/40	1.50 24/49	1.76 24/40	2.21 24-25/40	2.39 24-25/40	2.48 24-25/40
Nov.	Amt. Date	1.13 18/44	1.13 18/44	1.13 18/44	1.13 18/44	1.13 18/44	1.13 18/44
Dec.	Amt. Date	0.65 2/45	1.10 2/45	1.35 2/45	1.44 2/45	1.50 2/45	1.50 2/45
Annual	Amt. Date	2.12 8/17/42	3.05 8/25/41	3.15 8/25/41	3.40 8/25/41	3.55 9/8-9/48	4.03 6/4-5/43

U. S. WEATHER BUREAU

Station: BRICE

Drainage basin: RED

County: HALL

Lat. 34° 43' Long. 100° 54'

Elev.(ft.) 2240

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 26/44	0.45 26/44	0.50 26/44	0.70 10/49	0.93 10/49	1.33 ^E 14-15/46
Feb.	Amt. Date	0.37 14/49	0.43 12/46	0.45 12/46	0.55 12/46	0.65 26/48	0.78 27-28/44
Mar.	Amt. Date	1.47 14/44	2.04 14/44	2.04 14/44	2.04 14/44	2.04 14/44	2.04 14/44
Apr.	Amt. Date	0.60 22/46	0.65 ^a 29/44	0.72 29/44	0.73 8/43	1.16 7-8/43	1.25 7-8/43
May	Amt. Date	1.83 16/48	1.99 16/48	2.06 16-17/48	2.26 16-17/48	2.36 6-7/49	2.97 6-7/49
Jun.	Amt. Date	1.50 24/47	1.95 14/43	1.95 14/43	1.95 14/43	1.99 14-15/43	2.27 19-20/48
Jul.	Amt. Date	1.45 26/45	1.60 26/45	2.58 2/43	2.92 2/43	2.92 2/43	2.92 2/43
Aug.	Amt. Date	0.89 8/42	1.38 9/41	1.45 9/41	1.52 9/41	1.52 9/41	1.54 9-10/49
Sep.	Amt. Date	0.70 23/50	1.35 23/50	1.60 23/50	1.70 5/50	1.80 5/50	2.34 4-5/50
Oct.	Amt. Date	1.28 4/41	1.45 4/41	1.72 9/49	1.89 9/49	2.10 6/46	3.28 6-7/46
Nov.	Amt. Date	0.42 6/44	0.46 6/44	0.46 6/44	0.46 6/44	0.55 ^E 31-1/48	1.10 31-1/48
Dec.	Amt. Date	0.34 11/46	0.53 11/46	0.64 11/46	0.85 4/44	1.60 4/44	1.90 3-4/44
Annual	Amt. Date	1.83 5/16/48	2.04 3/14/44	2.58 7/2/43	2.92 7/2/43	2.92 7/2/43	3.28 10/6-7/46

a Also 22/46

U. S. WEATHER BUREAU

Station: BRIGGS

Drainage basin: BRAZOS

County: BURNET

Lat. 30° 53' Long. 97° 55'

Elev.(ft.) 1100

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 24/44	0.87 24/44	0.95 24/44	1.25 24/44	2.07 24/44	2.79 31-1/41
Feb.	Amt. Date	0.70 18/46	1.05 18/46	1.18 9/46	1.29 18/46	2.06 31-1/41	2.79 31-1/41
Mar.	Amt. Date	0.95 24/43	1.06 24/43	1.22 24/43	1.63 24/43	1.76 24/43	1.86 24/43
Apr.	Amt. Date	2.53 30/44	2.71 30/44	2.73 30/44	2.75 30/44	2.76 30/44	2.76 30/44
May	Amt. Date	1.55 11/48	2.07 11/48	2.30 11/48	2.67 24-25/44	2.71 24-25/44	3.31 24-25/44
Jun.	Amt. Date	1.47 14/49	1.50 14/49	1.55 14/49	1.90 25/49	3.05 25-26/49	3.50 5/44
Jul.	Amt. Date	0.95 3/41	1.50 3/41	1.51 3/41	1.52 3/41	1.53 3/41	1.60 10/48
Aug.	Amt. Date	2.00 3/50	3.02 11/47	3.09 11/47	3.26 11/47	3.26 11/47	3.26 11/47
Sep.	Amt. Date	0.77 7/42	1.27 6/44	1.47 6/44	1.68 7-8/42	2.93 7/42	4.27 7-8/42
Oct.	Amt. Date	2.10 3/41	3.79 3/41	3.91 3/41	4.63 3/41	4.86 3/41	4.95 2-3/41
Nov.	Amt. Date	1.06 22/40	1.51 22/40	1.56 22/40	2.30 22/40	2.97 22/40	3.48 22-23/40
Dec.	Amt. Date	0.85 12/46	1.16 12/46	1.58 12/46	1.96 12/46	2.12 12/46	2.22 5-6/44
Annual	Amt. Date	2.53 4/30/44	3.79 10/3/41	3.91 10/3/41	4.63 10/3/41	4.86 10/3/41	4.95 10/2-3/41

U. S. WEATHER BUREAU

Station: BRITE RANCH

Drainage basin: PECOS

County: PRESIDIO

Lat. 30° 20' Long. 104° 32'

Elev. (ft.) 4625

1942-1947 (BREAKS)

Period of record: 1949 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 26/44	0.39 26/44	0.39 26/44	0.40 26/44	0.41 26/44	0.41 26/44
Feb.	Amt. Date	0.35 12/49	0.40 12/49	0.40 12/49	0.40 12/49	0.40 12/49	0.40 12/49
Mar.	Amt. Date	0.60 31/45	1.10 31/45	1.50 31/45	2.26 31/45	3.18 31/45	3.25 31/45
Apr.	Amt. Date	0.18 29/46	0.18 29/46	0.18 29/46	0.21 16-17/42	0.21 16-17/42	0.21 16-17/42
May	Amt. Date	0.35 8/42	0.35 8/42	0.35 8/42	0.35 8/42	0.35 8/42	0.40 12/44
Jun.	Amt. Date	2.31 15/43	2.31 15/43	2.31 15/43	2.31 15/43	2.31 15/43	2.31 15/43
Jul.	Amt. Date	1.50 23/44	1.66 23/44	1.68 23/44	1.72 23-24/44	1.72 23-24/44	2.26 2-3/46
Aug.	Amt. Date	0.80 27/46	0.90 8/45	0.90 8/45	0.90 8/45	0.90 8/45	1.13 6-7/44
Sep.	Amt. Date	1.30 6/45	1.30 6/45	1.30 6/45	1.30a 25/43	2.05 25/43	2.48 25/43
Oct.	Amt. Date	1.25 6/45	1.48 6/45	1.48 6/45	1.63 6/45	1.65 6/45	1.65 6/45
Nov.	Amt. Date	0.35 28/43	0.55 28/43	0.55 28/43	0.65 28/43	0.65 28/43	0.70 27-28/43
Dec.	Amt. Date	0.20 9/43	0.36 9/43	0.46 9/43	0.70 9/43	0.75 9-10/43	0.80 9-10/43
Annual	Amt. Date	2.31 6/15/43	2.31 6/15/43	2.31 6/15/43	2.31 6/15/43	3.18 3/31/45	3.25 3/31/45

a Also 6/45

U. S. WEATHER BUREAU

Station: BRITTON

Drainage basin: TRINITY

County: TARRANT

Lat. 32° 34' Long. 97° 03'

Elev.(ft.) 515

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.28 24/49	2.40 24/49	2.75 24/49	3.36 24/49	3.73 24/49	3.89 24/49
Feb.	Amt. Date	0.78 24/49	1.13 24/49	1.40 1/50	1.80 24/49	2.00 24/49	2.00 24/49
Mar.	Amt. Date	1.00 11/50	1.10 11/50	1.10 11/50	1.12 11/50	1.13 11-12/50	1.87 11-12/50
Apr.	Amt. Date	0.89 29/50	1.08 29/50	1.22 29/50	1.24 29/50	1.49 25/49	1.70 24-25/49
May	Amt. Date	1.40 26/49	1.65 26/49	1.87 25-26/49	2.25 11/48	2.29 11/48	2.69 10-11/48
Jun.	Amt. Date	1.45 20/47	1.95 23-24/48	2.85 20/47	3.55 20/47	3.55 20/47	3.55 20/47
Jul.	Amt. Date	0.70 26/50	0.88 13/50	0.95 27/50	1.05 27/50	1.08 27/50	1.87 26-27/50
Aug.	Amt. Date	2.35 27/47	2.93 27/47	4.47 27/47	4.73 26-27/47	5.45 26-27/47	5.78 26-27/47
Sep.	Amt. Date	1.73 11/47	1.91 11-12/47	2.03 11-12/47	2.53 11-12/47	2.89 11-12/47	2.94 11-12/47
Oct.	Amt. Date	0.71 21/49	1.07 21/49	1.09 21/49	1.91E 24/49	2.37 3-4/49	2.73 3-4/49
Nov.	Amt. Date	1.07 3/46	1.69 3/46	1.77 3/46	2.36 3/46	2.39 3/46	2.55 2-3/46
Dec.	Amt. Date	1.43 7/47	1.63 7/47	1.80 7/47	2.20 13/48	2.27 7/47	2.47 6-7/47
Annual	Amt. Date	2.35 8/27/47	2.93 8/27/47	4.47 8/27/47	4.73 8/26-27/47	5.45 8/26-27/47	5.78 8/26-27/47

U. S. WEATHER BUREAU

Station: BROWNSVILLE WB AP*

Drainage basin: RIO GRANDE

County: CAMERON

Lat. 25° 54' Long. 97° 26'

Elev. (ft.) 16

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.38 _y 14/45	1.90 14/45	2.08 14/45	2.30 14/45	2.60 14/45	2.89 _x 14/45
Feb.	Amt. Date	1.39 _w 26/49	1.42 26/49	1.42 26/49	1.43 26/49	1.46 26/49	1.46 26/49
Mar.	Amt. Date	1.78 _w 20/40	1.89 _w 20-21/40	1.98 _w 20-21/40	1.98 20-21/40	1.98 20-21/40	1.98 20-21/40
Apr.	Amt. Date	1.62 30/46	2.51 30/46	2.54 30/46	2.54 30/46	2.54 30/46	2.54 30/46
May	Amt. Date	3.07 28/44	3.50 28/44	3.56 28/44	3.58 28/44	3.97 28/44	4.00 28/44
Jun.	Amt. Date	2.82 _w 22/42	3.02 _w 22/42	4.17 _w 22/42	6.32 22-23/42	7.53 22-23/42	8.18 22-23/42
Jul.	Amt. Date	3.44 _w 16/49	3.59 _w 16/49	3.61 16/49	3.62 16/49	3.62 16/49	3.62 16/49
Aug.	Amt. Date	1.04 27/49	1.64 1/47	2.05 1/47	2.48 1/47	2.93 1/47	3.31 25-26/45
Sep.	Amt. Date	1.63 10/48	2.04 18/48	2.56 24/49	3.89 24/49	4.05 24/49	5.44 10-11/48
Oct.	Amt. Date	1.27 15/40	1.67 15/40	1.98 15/40	2.24 27-28/41	2.87 1-2/45	3.80 1-2/45
Nov.	Amt. Date	0.76 10/45	1.45 10/45	1.78 10/45	2.29 10/45	2.54 10/45	2.54 10/45
Dec.	Amt. Date	1.54 _w 3/43	2.19 _w 3/43	2.37 _w 3/43	2.56 3/43	3.21 21/40	3.93 _x 20-21/40
Annual	Amt. Date	3.44 _w 7/16/49	3.59 _w 7/16/49	4.17 _w 6/22/42	6.32 6/22-23/42	7.53 6/22-23/42	8.18 6/22-23/42

*Given for comparative purposes. See next sheet for complete record.

U.S. WEATHER BUREAU

Station: BROWNSVILLE WB AP

Drainage basin: RIO GRANDE

* County: CAMERON

Lat. 25° 54' Long. 97° 26'

Elev.(ft.) 16

Period of record: 1922-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.38y 14/45	1.90 14/45	2.08 14/45	2.42 30/24	2.78 30-31/24	2.89x 14/45
Feb.	Amt. Date	1.39w 26/49	1.42 26/49	1.46 20-21/32	1.70 15/23	2.22 15/23	3.27x 14-15/23
Mar.	Amt. Date	1.78w 20/40	1.89w 20-21/40	1.98w 20-21/40	1.98 20-21/40	1.98 20-21/40	1.98 20-21/40
Apr.	Amt. Date	5.00x 27/32	5.82x 27/32	5.91 27/32	6.11 27/32	6.17 27/32	6.28x 27-28/32
May	Amt. Date	3.67w 13/39	4.59w 13/39	4.67w 13/39	5.44 29/29	7.10 29/29	7.38x 28-29/29
Jun.	Amt. Date	2.82w 22/42	3.02w 22/42	4.17w 22/42	6.32 22-23/42	7.53 22-23/42	8.18 22-23/42
Jul.	Amt. Date	3.44w 16/49	3.59w 16/49	3.61 16/49	3.62 16/49	3.62 16/49	3.62 16/49
Aug.	Amt. Date	1.65w 30/36	2.35x 25/29	2.35 25/29	2.48 1/47	2.93 1/47	4.39y 29-30/36
Sep.	Amt. Date	3.77w 3/32	3.88 3/32	3.89 3/32	5.43 7/25	7.88 6-7/25	10.43 6-7/25
Oct.	Amt. Date	2.36x 29/31	2.78x 29/31	2.80 6/30	3.33 6/30	4.59 14/32	5.47 13-14/32
Nov.	Amt. Date	3.31x 9/28	3.38 9/28	3.39 9/28	3.41 9/28	3.41 9/28	3.41 9/28
Dec.	Amt. Date	1.54w 3/43	2.19w 3/43	2.37w 3/43	2.56 3/43	3.21 21/40	3.93x 20-21/40
Annual	Amt. Date	5.00x 4/27/32	5.82x 4/27/32	5.91 4/27/32	6.32 6/22-23/42	7.88 9/6-7/25	10.43 9/6-7/25

U.S. WEATHER BUREAU

Station: BUCHANAN DAM

Drainage basin: COLORADO

County: LLANO

Lat. 30° 44' Long. 98° 25'

Elev.(ft.) 1025

1946-1948
Period of record: 1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 16/47	0.25 16/47	0.35 16/47	0.51 16-17/47	0.87 16-17/47	1.43 16-17/47
Feb.	Amt. Date	0.11a 19/47	0.20 1/48	0.26 1/48	0.28 1-2/48	0.36 1-2/48	0.44 1-2/48
Mar.	Amt. Date	0.03 1/48	0.05 1/48	0.05 1/48	0.05 1/48	0.05 1/48	0.05 1/48
Apr.	Amt. Date	0.37 25/47	0.65 25/47	0.92 25/47	1.29 25/47	1.59 25/47	1.90 24-25/47
May	Amt. Date	0.57 11/50	0.62 11/50	0.64 11/50	0.72 11/50	0.97 11/50	1.00 11/50
Jun.	Amt. Date	0.28 23/47	0.33 23/47	0.33 23/47	0.37 22/50	0.37 22/50	0.65 23-24/47
Jul.	Amt. Date	0.69 14/50	0.89 14/50	0.98 14/50	0.99E 14/50	1.02E 13-14/50	1.09E 13-14/50
Aug.	Amt. Date	0.88 17/50	0.93 17/50	0.93 17/50	0.93 17/50	0.93 17/50	0.93 17/50
Sep.	Amt. Date	0.96 2/46	1.61 2/46	1.62 2/46	1.62 2/46	1.62 2/46	1.62 2/46
Oct.	Amt. Date	0.39 4/46	0.55 4/46	0.67 4/46	0.70 4/46	0.83E 16/48	1.66 16-17/48
Nov.	Amt. Date	0.31 5/46	0.44 5/46	0.51 5/46	0.73 22/47	0.79 22/47	0.79 22/47
Dec.	Amt. Date	0.50 14/48	0.81 14/48	1.02 6/46	1.29 6/46	1.47 6/46	1.47 6/46
Annual	Amt. Date	0.96 9/2/46	1.61 9/2/46	1.62 9/2/46	1.62 9/2/46	1.62 9/2/46	1.90 4/24-25/47

a Also 1/48

U. S. WEATHER BUREAU

Station: BUENAVISTA

Drainage basin: PECOS

County: PECOS

Lat. 31° 12' Long. 102° 39'

Elev.(ft.) 2500

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 17/45	0.46 17/45	0.47 17/45	0.72E 6/46	1.38E 6-7/46	1.82 6-7/46
Feb.	Amt. Date	0.19 7/41	0.35 7/41	0.36 7/41	0.37 7/41	0.37 7/41	0.37 7/41
Mar.	Amt. Date	0.44 31/45	0.83 31/45	0.97 31/45	1.35 31/45	1.48 31/45	1.52 31-1/45
Apr.	Amt. Date	0.51 23/49	0.85 25/41	1.28 25/41	1.96 25-26/41	2.14 25-26/41	2.14 25-26/41
May	Amt. Date	1.21 20/41	1.42a 21/43	1.63 21/43	1.73 21/43	1.73 21/43	2.15 21/43
Jun.	Amt. Date	1.14 10/44	1.59 10-11/44	1.69 10-11/44	1.74 10-11/44	1.74 10-11/44	1.74 10-11/44
Jul.	Amt. Date	1.52 14/43	1.97 14/43	1.97 14/43	1.98 14/43	1.99 14/43	1.99 14/43
Aug.	Amt. Date	1.05 16/42	1.56 16/42	1.57 16/42	1.64 16/42	1.66 16/42	3.02 30-31/42
Sep.	Amt. Date	1.34 8/41	1.36 8/41	1.36 8/41	1.38 8-9/41	2.05 8-9/41	2.09 8-9/41
Oct.	Amt. Date	2.65 15/41	3.40 15/41	3.42 14-15/41	5.55 14-15/41	5.78 14-15/41	5.88 14-15/41
Nov.	Amt. Date	0.28 7/40	0.40 7/40	0.61 7/40	0.87 7/40	0.97 7/40	1.04 7-8/40
Dec.	Amt. Date	0.33 10/46	0.47 11/41	0.64 11/41	0.79 11/41	0.91 11-12/41	0.94 11-12/41
Annual	Amt. Date	2.65 10/15/41	3.40 10/15/41	3.42 10/14-15/41	5.55 10/14-15/41	5.78 10/14-15/41	5.88 10/14-15/41

a Also 3/49

U. S. WEATHER BUREAU

Station: BUSHLAND

Drainage basin: CANADIAN

County: RANDALL

Lat. 35° 10' Long. 102° 05'

Elev. (ft.) 3795

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 26/44	0.39 26/44	0.40 26/44	0.43 26/44	0.45 26/44	0.46 26/44
Feb.	Amt. Date	0.23 11/50	0.31 11/50	0.31 11/50	0.48 28-1/42	0.78 28-1/42	0.94 28-1/42
Mar.	Amt. Date	0.25 25/41	0.35 25/41	0.47 25/41	0.62 25/41	0.88 25/41	0.94 28-1/42
Apr.	Amt. Date	0.92 17/42	1.06 17/42	1.06 17/42	1.46 18/49	1.86 18-19/49	1.86 18-19/49
May	Amt. Date	1.54 6/49	1.73 6/49	1.93 6/49	2.07 6/49	2.09 6/49	3.01 6-7/49
Jun.	Amt. Date	1.22 3/47	1.42 3/47	1.42 3/47	1.53 1-2/50	1.68 1-2/50	1.68 1-2/50
Jul.	Amt. Date	1.75 8/43	2.18 8/43	2.34 8/43	3.02 8/43	3.15 8/43	3.15 8/43
Aug.	Amt. Date	1.27 14/45	1.60 14/45	1.72 14-15/45	2.20 14-15/45	2.31 14-15/45	2.65 13-14/48
Sep.	Amt. Date	1.21 5/45	1.58 5/45	1.58 5/45	1.88 28/41	2.54 28/41	2.84 28-29/41
Oct.	Amt. Date	1.03 5/46	1.37 5/46	1.52 6/46	2.12 21/41	3.22 21/41	4.21 21-22/41
Nov.	Amt. Date	0.90 1/48	1.27 1/48	1.38 1/48	1.48 1/48	2.36 31-1/48	2.62 31-1/48
Dec.	Amt. Date	0.30a 9/43	0.55 9/43	0.77 9/43	1.42 9/43	1.94 9/43	2.47 9/43
Annual	Amt. Date	1.75 7/8/43	2.18 7/8/43	2.34 7/8/43	3.02 7/8/43	3.22 10/21/41	4.21 10/21-22/41

a Also 4/44

U. S. WEATHER BUREAU

Station: CADIZ

Drainage basin: NUECES

County: BEE

Lat. 28° 26' Long. 97° 57'

Elev.(ft.) 350

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 27/41	0.55 16/47	0.66 16/47	0.77 27/41	0.84 27/41	0.95 16-17/47
Feb.	Amt. Date	0.62 24/49	0.67 24/49	0.67 24/49	0.74 21/48	0.80 24/49	1.25 18/46
Mar.	Amt. Date	1.75 18/44	3.10 18/44	3.24 18/44	3.47 18/44	3.59 18/44	3.94 18/44
Apr.	Amt. Date	1.78 27/41	2.08 27/41	2.21 27/41	2.22 27/41	2.70 25-26/49	3.05 25-26/49
May	Amt. Date	1.38 24/48	2.10 23/47	2.27 23/47	2.35 23/47	2.40 23/47	2.40 23/47
Jun.	Amt. Date	1.75 9/40	2.60 9/40	2.65 9/40	3.11 9/40	3.13 9/40	4.17 9-10/40
Jul.	Amt. Date	2.00 13/41	2.84 13/41	2.84 13/41	2.87 13/41	2.90 11-12/41	4.56 11-12/41
Aug.	Amt. Date	2.00 19/40	2.88 19/40	3.15 19/40	4.19 30/42	5.41 30/42	5.51 29-30/42
Sep.	Amt. Date	1.69 9/41	1.70 9/41	1.71 9/41	1.71 9/41	1.71 9-10/41	1.75 9-10/41
Oct.	Amt. Date	1.00 24/40	1.28 25/40	1.73 9/46	2.83 24-25/40	2.87 24-25/40	3.01 24-25/40
Nov.	Amt. Date	0.95 24/40	1.57 24/40	2.17 24/40	2.96 24/40	3.03 24/40	3.04 24/40
Dec.	Amt. Date	0.59 26/42	0.75 5/44	0.80 5/44	0.90 5/44	1.14 19-20/40	1.17 19-20/40
Annual	Amt. Date	2.00a 8/19/40	3.10 3/18/44	3.24 3/18/44	4.19 8/30/42	5.41 8/30/42	5.51 8/29-30/42

a Also 7/13/41

U. S. WEATHER BUREAU

Station: CALHOUN

Drainage basin: COLORADO

County: COLORADO

Lat. 29° 32' Long. 96° 21'

Elev. (ft.) 155

Period of record: 1940-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.65 18/45	2.00 18/45	2.40 18/45	2.65 18/45	3.63 17-18/45	3.90 17-18/45
Feb.	Amt. Date	1.05 24/49	1.75 24/49	2.38 24/49	3.13 24/49	3.17 24-25/49	3.72 24-25/49
Mar.	Amt. Date	1.22 18/44	1.98 26/46	1.99 26/46	2.05 18/44	2.38 18/44	2.75 18-19/44
Apr.	Amt. Date	1.83 29/41	2.80 29/41	3.08 29/41	3.09 29/41	4.98 21/41	5.10 21-22/41
May	Amt. Date	2.50 25/46	3.10 25/46	3.30 25/46	3.40 25-26/46	3.40 25-26/46	3.40 25-26/46
Jun.	Amt. Date	1.75 10/48	2.56 9/50	2.75 9/50	4.07 7/41	4.12 7/41	4.15 7/41
Jul.	Amt. Date	3.69 2/46	5.92 2/46	6.37 2/46	8.20 2/46	8.23 2/46	8.49 2-3/46
Aug.	Amt. Date	1.40 29/46	1.60 29/46	1.85 29/46	2.27 27/45	3.77 27/45	6.14 27-28/45
Sep.	Amt. Date	1.60 5/50	2.43 5/50	2.48 5/50	2.48 5/50	2.48 5/50	2.53 4-5/50
Oct.	Amt. Date	1.80 15/41	2.48 15/41	3.40 15/41	3.82 15/41	3.85 15/41	3.85 15/41
Nov.	Amt. Date	2.49 3/42	2.81 3/42	3.05 3/42	3.06 3/42	3.07 3/42	3.50 24-25/40
Dec.	Amt. Date	0.93 20/50	1.45 5/44	1.95 5/44	2.71 4-5/44	3.58 4-5/44	3.68 4-5/44
Annual	Amt. Date	3.69 7/2/46	5.92 7/2/46	6.37 7/2/46	8.20 7/2/46	8.23 7/2/46	8.49 7/2-3/46

U. S. WEATHER BUREAU

Station: CHANCELLOR

Drainage basin: PECOS

County: PECOS

Lat. 30° 42' Long. 103° 11'

Elev.(ft.) 3400

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 20/48	0.34 ^E 7/46	0.46 ^E 6-7/46	0.64 ^E 6-7/46	1.16 ^E 6-7/46	1.50 ^E 6-7/46
Feb.	Amt. Date	0.13 26/45	0.16 1/41	0.21 1/41	0.26 1/41	0.26 1/41	0.34 <u>31-1/41</u>
Mar.	Amt. Date	0.40 31/45	0.60 31/45	0.81 31/45	1.29 31/45	1.87 31/45	1.93 31-1/45
Apr.	Amt. Date	0.60 22/46	0.64 25/41	0.79 25-26/41	0.90 25-26/41	1.10 <u>31-1/45</u>	1.93 <u>31-1/45</u>
May	Amt. Date	1.16 6/40	1.25 6/40	1.37 6/40	1.40 6-7/40	1.43 6-7/40	1.72 ^E 9-10/47
Jun.	Amt. Date	0.89 17/49	0.90 ^a 24/40	1.08 24/40	1.20 29/43	1.28 24/40	1.54 17/49
Jul.	Amt. Date	0.89 6/45	1.23 6/45	1.41 6/45	1.91 22/49	2.11 22/49	2.36 22-23/49
Aug.	Amt. Date	1.60 8/42	1.95 8/42	2.15 8/42	2.18 30-31/42	2.88 30-31/42	2.95 30-31/42
Sep.	Amt. Date	1.40 3/44	2.48 3/44	2.50 3/44	2.50 3/44	2.50 3/44	2.52 3-4/44
Oct.	Amt. Date	0.71 24/41	0.99 25/41	1.11 25/41	1.25 25/41	2.01 24-25/41	2.01 24-25/41
Nov.	Amt. Date	0.16 7/40	0.24 7/40	0.31 7/40	0.44 7/40	0.66 7/40	0.73 7-8/40
Dec.	Amt. Date	0.18 11/41	0.24 20-21/42	0.39 20-21/42	0.50 20-21/42	0.62 ^E 27/44	0.77 20-21/42
Annual	Amt. Date	1.60 8/8/42	2.48 9/3/44	2.50 9/3/44	2.50 9/3/44	2.88 8/30-31/42	2.95 8/30-31/42

a Also 13/44

U.S. WEATHER BUREAU

Station: CHANNING

Drainage basin: CANADIAN

County: HARTLEY

Lat. 35° 41' Long. 102° 20'

Elev.(ft) 3800

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 20/45	0.21 20/45	0.21 20/45	0.36 20/45	0.67 20/45	0.74 20/45
Feb.	Amt. Date	0.15 24/49	0.25 24/49	0.29 24/49	0.36E 27/44	0.70E 27/44	0.75 27/44
Mar.	Amt. Date	0.37 25/41	0.63 25/41	0.83 25/41	1.00 25/41	1.13 25/41	1.13 25/41
Apr.	Amt. Date	0.66 15/50	0.75 28-29/44	0.85 28-29/44	1.20 28-29/44	1.20 28-29/44	1.20 28-29/44
May	Amt. Date	0.62 3/49	0.75 31/48	0.84 22-23/41	1.33E 28/46	1.55 28/46	1.76 22-23/41
Jun.	Amt. Date	1.33 11/44	1.33 11/44	1.33 11/44	1.54 11-12/44	1.56 11-12/44	1.82 19-20/48
Jul.	Amt. Date	1.60 24/41	2.90 24/41	3.23 24/41	5.51E 24-25/41	8.42 24-25/41	10.50 24-25/41
Aug.	Amt. Date	1.40 4/43	1.55 4-5/43	1.55 4-5/43	1.84 21/45	3.46E 19-20/46	3.75 19-20/46
Sep.	Amt. Date	2.40 18/46	3.30 18/46	3.32 18/46	3.32 18/46	3.32 18/46	3.94 18-19/46
Oct.	Amt. Date	0.70 7/46	1.05 7/46	1.20 7/46	1.38 7/46	1.91 6-7/46	2.38 6-7/46
Nov.	Amt. Date	0.17 7/44	0.24 7/44	0.24 7/44	0.30 23/44	0.40 22-23/44	0.71E 1/48
Dec.	Amt. Date	0.22 3/47	0.40 9/43	0.54 9/43	0.84 9/43	1.11 9/43	1.45 9/43
Annual	Amt. Date	2.40 9/18/46	3.30 9/18/46	3.32 9/18/46	5.51E 7/24-25/41	8.42 7/24-25/41	10.50 7/24-25/41

U. S. WEATHER BUREAU

Station: CHEAPSIDE

Drainage basin: GUADALUPE

County: GONZALES

Lat. 29° 16' Long. 97° 24'

Elev. (ft.) 250

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.10 17/45	2.00 17/45	2.30 17/45	2.45 17/45	3.42 17-18/45	3.85 17-18/45
Feb.	Amt. Date	1.16 18/46	1.72 25/49	1.94 25/49	2.00 25/49	2.13 25/49	2.20 18/46
Mar.	Amt. Date	0.80 24/43	1.39 24/43	1.55 24/43	2.00 24-25/43	2.45 24-25/43	2.45 24-25/43
Apr.	Amt. Date	1.62 25/49	2.55 8/42	3.15 7-8/42	3.65 7-8/42	3.93 7-8/42	4.16 7-8/42
May	Amt. Date	2.90 11/48	3.50 11/48	3.77 11/48	3.85 11/48	4.67 11/48	4.75 11/48
Jun.	Amt. Date	3.45 29/40	4.09 29/40	4.95 29/40	5.59 29/40	9.10 29-30/40	10.33 29-30/40
Jul.	Amt. Date	1.96 14/40	2.16 14/40	2.21 14/40	2.26 14/40	2.30 14/40	2.77 5-6/42
Aug.	Amt. Date	1.90 30/44	3.13 30/44	4.07 30/44	4.22 30/44	4.67 30/44	4.69 30/44
Sep.	Amt. Date	1.42 16/50	1.57 16/50	1.58 16/50	1.70 16-17/50	1.70 16-17/50	2.45 16-17/50
Oct.	Amt. Date	1.29 31/40	1.89 28/40	2.13 28/40	2.24 30/41	2.34 30/41	2.51 30-31/41
Nov.	Amt. Date	1.60 5/40	2.18 5/40	2.50 5/40	3.15 5/40	3.36 5/40	3.38 4-5/40
Dec.	Amt. Date	0.60 7/40	0.89 17/49	1.17 17/49	1.31 17/49	1.39 19/40	2.32 19-20/40
Annual	Amt. Date	3.45 6/29/40	4.09 6/29/40	4.95 6/29/40	5.59 6/29/40	9.10 6/29-30/40	10.33 6/29-30/40

U. S. WEATHER BUREAU

Station: **CHEROKEE**

Drainage basin: **COLORADO**

County: **SAN SABA**

Lat. 31° 02' Long. 98° 41'

Elev.(ft.) 1530

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.64 27/49	0.77 27/49	0.95 17/45	1.50 17/45	1.55 17/45	2.43 17/45
Feb.	Amt. Date	0.60a 26/44	0.78 8/44	1.02 25/49	1.72 25/49	1.75 25/49	1.75 25/49
Mar.	Amt. Date	0.46 12/46	0.54 12/46	0.56 12/46	0.57 12/46	0.60 29/45	1.03 12/46
Apr.	Amt. Date	1.50 30/44	1.90 30/44	2.25 23/42	2.60 23/42	2.60 23/42	3.92 23-24/42
May	Amt. Date	1.05 25/44	2.00 25/44	2.57 25/44	2.60 25/44	2.60 25/44	3.43 24-25/44
Jun.	Amt. Date	1.75 23/47	1.75 23/47	1.95 23/47	2.10 23/47	2.32 23/47	2.32 23/47
Jul.	Amt. Date	1.07 26/42	1.77 26/42	1.80 26/42	1.80 26/42	1.80 26/42	1.80 26/42
Aug.	Amt. Date	0.85 13/41	1.18 26/48	1.45 26/48	1.54 26/48	1.59 26/48	2.15 27-28/44
Sep.	Amt. Date	1.52 22/46	1.55 22/48	2.05 21-22/50	2.47 21-22/50	2.75 28-29/45	3.47 28-29/45
Oct.	Amt. Date	1.03 24/49	1.31 24/49	1.39 24/49	1.58 24/49	2.06 17/42	2.99 3-4/41
Nov.	Amt. Date	0.60 1/43	1.10 1/43	1.13 1-2/43	1.33 6/42	1.36 6/42	1.36 6/42
Dec.	Amt. Date	0.43 21/42	0.65 14/48	0.74 14/48	0.94 21/42	1.20E 1/45	2.16E 1-2/45
Annual	Amt. Date	1.75 6/23/47	2.00 5/25/44	2.57 5/25/44	2.60b 4/23/42	2.75 9/28-29/45	3.92 4/23-24/42

a Also 12/49

b Also 5/25/44

U. S. WEATHER BUREAU

Station: CHILDRESS CAA AP

Drainage basin: RED

County: CHILDRESS

Lat. 34° 26' Long. 100° 17'

Elev.(ft.) 1951

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.16 25/49	0.26 25/49	0.39 25/49	0.60 25/49	0.74 25/49	1.03 14-15/46
Feb.	Amt. Date	0.33 26/48	0.60 26/48	0.75 26/48	1.15 26/48	1.35 26/48	1.35 26/48
Mar.	Amt. Date	0.33 27/46	0.47 20/49	0.58 14/45	0.97 20/49	0.99 20/49	0.99 20/49
Apr.	Amt. Date	0.86 30/41	1.00 30/41	1.00 30/41	1.10 8/42	2.06 29-30/41	2.94 29-30/41
May	Amt. Date	1.15 18/49	1.40 18/49	1.40a 26/44	1.60 24/47	2.23 2-3/41	2.96 2-3/41
Jun.	Amt. Date	1.25 2/50	1.25b 22/41	1.80 21/50	2.20 23/48	2.68 6/41	4.11 5-6/41
Jul.	Amt. Date	1.50 16/50	2.25 16/50	2.35 16/50	2.38 16/50	2.38 16/50	2.38 16/50
Aug.	Amt. Date	1.20 29/40	1.45 29/40	1.45 29/40	1.60 20-21/41	1.78 20-21/41	1.78 20-21/41
Sep.	Amt. Date	0.94 19/42	1.38 30/41	1.81 30/41	2.48 30/41	3.27 30/41	3.72 18-19/42
Oct.	Amt. Date	0.77 14/42	1.01 14/42	1.06 14/42	1.53 14/42	2.37 21-22/41	2.56 21-22/41
Nov.	Amt. Date	0.20 5/46	0.35 5/46	0.41 5/46	0.51 5/46	0.71 13-14/47	0.81 13-14/47
Dec.	Amt. Date	0.43 11/46	0.53 11/46	0.53 11/46	0.55 3/47	0.67 12/41	0.81 11-12/41
Annual	Amt. Date	1.50 7/16/50	2.25 7/16/50	2.35 7/16/50	2.48 9/30/41	3.27 9/30/41	4.11 6/5-6/41

a Also 24/47 and 18/49

b Also 2/50

U. S. WEATHER BUREAU

Station: CLARKSVILLE 2W

Drainage basin: RED

County: RED RIVER

Lat. 33° 37' Long. 95° 04'

Elev.(ft.) 465

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90 24/49	1.15 24/49	1.33 24/49	2.55 24/49	2.78 24/49	3.50 23-24/49
Feb.	Amt. Date	0.75 23/49	1.30 23/49	1.75 23/49	2.23 23-24/49	2.85 11-12/50	3.65 11-12/50
Mar.	Amt. Date	2.55 18/44	3.24 18/44	3.79 18/44	4.25 18/44	5.55 28-29/45	6.40 28-29/45
Apr.	Amt. Date	1.45 2/44	1.73 1-2/44	1.96 7-8/42	2.71 7-8/42	3.91 7-8/42	4.84 7-8/42
May	Amt. Date	1.40 13/46	1.80 1/44	2.00 1/44	2.65 16/47	2.81 1-2/44	2.96 1-2/44
Jun.	Amt. Date	1.20 1/47	1.40 1/47	1.77E 12/45	2.80 11-12/45	3.25 11-12/45	3.90 11-12/45
Jul.	Amt. Date	1.22 5/45	1.56 29/50	1.63 29/50	1.72 29/50	1.72 29/50	1.82 23-24/49
Aug.	Amt. Date	1.20a 29/46	1.80 29/46	2.00 29/46	2.10 29/44	2.40 29/44	2.89 29-30/44
Sep.	Amt. Date	1.50 16/50	1.85 16/50	2.00 16/50	2.77 16/50	3.72 16/50	3.72 16/50
Oct.	Amt. Date	1.02 16/48	1.25b 12/43	1.67 8/45	2.25 8/45	2.35 8/45	2.45 8/45
Nov.	Amt. Date	1.25 2/46	1.40 1/43	1.65 1/43	2.55 1/43	2.70 2-3/46	3.80 2-3/46
Dec.	Amt. Date	0.70 26/42	1.40 26/42	1.74 26/42	2.30 26/42	3.10 26/42	3.22 26/42
Annual	Amt. Date	2.55 3/18/44	3.24 3/18/44	3.79 3/18/44	4.25 3/18/44	5.55 3/28-29/45	6.40 3/28-29/45

a Also 14/49

b Also 10/48

U.S. WEATHER BUREAU

Station: **COMMERCE***

Drainage basin: **RED**

County: **HUNT**

Lat. 33° 15' Long. 95° 54'

Elev.(ft.) 560

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.59 24/49	2.00 24/49	2.17 24/49	2.72 24/49	3.10 24/49	3.56 23-24/49
Feb.	Amt. Date	0.90 27/44	1.21 16/42	1.25 ^a 16/42	1.85 23/49	2.32 20-21/45	3.07 11-12/50
Mar.	Amt. Date	2.25 29/45	2.85 29/45	3.30 29-30/45	3.65 29-30/45	3.75 29-30/45	4.75 29-30/45
Apr.	Amt. Date	1.65 19/42	3.20 19/42	4.20 19/42	5.60 19-20/42	8.46 19-20/42	8.60 19-20/42
May	Amt. Date	1.71 22/46	2.06 22/46	2.21 22/46	2.45 22/46	2.87 22/46	3.55 10-11/48
Jun.	Amt. Date	2.02 11/45	2.92 11/45	3.42 11/45	5.09 11-12/45	5.81 11-12/45	6.67 11-12/45
Jul.	Amt. Date	1.65 ^b 1/40	2.88 1/40	3.01 1/40	3.04 1/40	3.33 1-2/40	3.50 1-2/40
Aug.	Amt. Date	1.63 14/49	1.90 27/47	2.50 27/40	3.13 27/47	3.55 27-28/40	3.56 27-28/40
Sep.	Amt. Date	1.22 7/42	2.36 7/42	2.48 7/42	2.50 7/42	2.56 7/42	2.99 7-8/42
Oct.	Amt. Date	1.73 7/49	1.93 7/49	2.94 7/49	3.98 7/49	4.95 6-7/49	4.95 6-7/49
Nov.	Amt. Date	1.46 22/40	1.67 22/40	1.73 22/40	2.00 9/40	3.30 2/46	5.30 2/46
Dec.	Amt. Date	0.82 15/48	1.30 31/47	1.50 31/47	1.86 10/43	2.63 31/47	2.94 31/47
Annual	Amt. Date	2.25 3/29/45	3.20 4/19/42	4.20 4/19/42	5.60 4/19-20/42	8.46 4/19-20/42	8.60 4/19-20/42

a Also 20-21/45 and 23/49

b Also 3/45

*Formerly Hurt

U. S. WEATHER BUREAU

Station: CONROE 6E*

Drainage basin: SAN JACINTO

County: MONTGOMERY

Lat. 30° 19' Long. 95° 27'

Elev.(ft.) 250

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.48 4/46	2.48 4/46	2.93 4/46	3.26 4/46	3.26 4/46	3.33 4/46
Feb.	Amt. Date	1.45 13/44	1.60 13/44	1.63 13/44	1.65 13/44	1.65 13/44	1.65 13/44
Mar.	Amt. Date	0.76 24/43	1.21 6/41	1.39 6/41	1.65 6/41	1.91 24-25/43	2.05 24-25/43
Apr.	Amt. Date	1.25 23/41	2.25 23/41	2.55 23/41	3.30 23/41	3.49a 6/42	4.70 22-23/41
May	Amt. Date	1.85 21/43	2.17 11/50	2.30 29/43	2.65 29/43	4.88 29/43	5.35 29-30/43
Jun.	Amt. Date	2.16 10/40	3.16 10/40	3.46 10/40	4.14 10/40	4.20 10/40	5.83 9-10/40
Jul.	Amt. Date	0.95 31/48	1.12 31/48	1.25 29-30/43	2.23 29-30/43	3.29 29-30/43	4.87 29-30/43
Aug.	Amt. Date	1.17 2/49	1.27 2/49	1.27 2/49	1.32 2/49	1.32 2/49	1.32 2/49
Sep.	Amt. Date	2.65 20/44	3.10 20/44	3.25 20/44	3.27 20/44	3.41 23-24/41	4.17 23-24/41
Oct.	Amt. Date	1.80 7/41	1.86 7/41	2.07 3/49	3.25 3/49	4.07 3/49	5.50 3-4/49
Nov.	Amt. Date	1.73 24/40	2.83 24/40	3.51 24/40	5.50 24/40	8.57 23-24/40	12.18 23-24/40
Dec.	Amt. Date	1.30 4/44	2.20 4/44	3.18 4/44	4.14 4/44	4.80 3-4/44	4.86 3-4/44
Annual	Amt. Date	2.65 9/20/44	3.16 6/10/40	3.51 11/24/40	5.50 11/24/40	8.57 11/23-24/40	12.18 11/23-24/40

a Also 8/44

*Formerly Montgomery

U. S. WEATHER BUREAU

Station: CORPUS CHRISTI WB AP*

Drainage basin: GULF OF MEXICO

County: NUECES

Lat. 27° 46' Long. 97° 26'

Elev.(ft.) 40

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 12/43	0.70 6/44	0.85 6/44	1.14 6/44	1.75 12/43	2.15 11-12/43
Feb.	Amt. Date	1.14 12/50	1.54 ^y 23/41	1.80 23/41	2.57 23/41	3.00 23/41	3.31 22-23/41
Mar.	Amt. Date	1.14 31/45	1.30 ^a 25/43	1.45 25/43	1.67 25/43	2.14 31-1/45	2.76 31-1/45
Apr.	Amt. Date	1.50 27/41	2.13 27/41	2.26 27/41	3.38 26/41	3.73 26/41	3.75 26-27/41
May	Amt. Date	2.75 21/41	4.08 21/41	4.74 ^w 21/41	5.23 21/41	5.57 21/41	5.57 21/41
Jun.	Amt. Date	1.13 12/45	1.32 12/45	1.93 12/45	2.14 12/45	2.16 12/45	2.16 12/45
Jul.	Amt. Date	1.64 16/49	2.44 16/49	2.58 16/49	2.86 5-6/42	3.08 5-6/42	5.27 5-6/42
Aug.	Amt. Date	2.64 ^w 30/44	2.71 ^w 30/44	2.79 ^w 30/44	3.66 30/42	4.67 29-30/42	4.68 29-30/42
Sep.	Amt. Date	1.45 17/50	2.38 17/50	2.41 17/50	2.41 17/50	2.59 21-22/40	4.46 9-10/48
Oct.	Amt. Date	1.04 3/49	1.59 3/49	1.92 3/49	2.24 3/49	2.54 3/49	2.61 2-3/49
Nov.	Amt. Date	1.79 ^y 22/47	2.13 22/47	3.31 22/47	3.43 22/47	3.43 22/47	3.44 22-23/47
Dec.	Amt. Date	0.83 3/43	1.40 3/43	1.64 3/43	2.28 3/43	2.31 3/43	2.32 3/43
Annual	Amt. Date	2.75 5/21/41	4.08 5/21/41	4.74 ^w 5/21/41	5.23 5/21/41	5.57 5/21/41	5.57 5/21/41

a Also 31/45

*Given for comparative purposes. See next sheet for complete record.

U.S. WEATHER BUREAU

Station: CORPUS CHRISTI WB AP

Drainage basin: GULF OF MEXICO

County: NUECES

Lat. 27° 46' Long. 97° 26'

Elev.(ft.) 40

Period of record: 1901-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.36 _y 31/21	1.43 _v 31/21	1.52 31/21	1.57 31/21	1.84 7/28	2.15 11-12/43
Feb.	Amt. Date	1.36 21/38	1.54 _y 23/41	1.80 23/41	2.57 23/41	3.00 23/41	3.31 22-23/41
Mar.	Amt. Date	2.13 _v 10/03	3.00 _v 10/03	3.73 _w 10/03	4.22 10/03	4.66 10/03	4.66 10/03
Apr.	Amt. Date	2.57 _w 29/04	3.65 _w 29/04	3.76 29/04	3.88 29/04	3.95 29/04	4.22 29/04
May	Amt. Date	3.49 _v 5/26	4.17 _v 5/26	4.74 _w 21/41	6.19 5/26	6.57 5/26	6.60 5-6/26
Jun.	Amt. Date	2.52 _w 27/31	3.58 _v 27/28	4.60 _w 27/31	6.28 27/31	7.00 27/31	8.26 20-21/24
Jul.	Amt. Date	2.44 _v 16/31	3.03 _w 16/31	3.05 16/31	3.68 18/31	6.39 18/31	7.11 17-18/31
Aug.	Amt. Date	2.64 _w 30/44	2.71 _w 30/44	2.79 _w 30/44	3.66 30/42	4.67 29-30/42	4.68 29-30/42
Sep.	Amt. Date	2.75 _x 14/29	2.91 22/15	4.25 22/15	6.20 22/15	6.96 22/15	7.96 22-23/15
Oct.	Amt. Date	3.63 _x 16/28	3.68 _x 16/28	3.68 16/28	3.90 18/35	5.62 18/35	5.65 17-18/35
Nov.	Amt. Date	1.79 _y 22/47	2.13 22/47	3.31 22/47	3.43 22/47	3.74 15/34	3.97 14-15/34
Dec.	Amt. Date	1.82 _x 29/37	2.03 _x 29/37	2.19 29/37	3.44 29/37	3.80 29/37	4.20 _x 24-25/38
Annual	Amt. Date	3.63 _x 10/16/28	4.17 _v 5/5/26	4.74 _w 5/21/41	6.28 6/27/31	7.00 6/27/31	8.26 6/20-21/24

U. S. WEATHER BUREAU

Station: CORYELL CITY

Drainage basin: BRAZOS

County: CORYELL

Lat. 31° 33' Long. 97° 37'

Elev.(ft.) 950

Period of record: 1944-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 7/46	0.62 17/45	0.87 17/45	1.20 17/45	1.35 17/45	2.57 17-18/45
Feb.	Amt. Date	0.33 20/45	0.47 9/50	0.56 ^E 9/50	0.92 9/50	1.41 12/45	1.44 11-12/45
Mar.	Amt. Date	0.72 21/49	1.14 21/49	1.25 3/45	1.30 3/45	1.63 18/47	2.34 28-29/45
Apr.	Amt. Date	1.32 10/46	1.32 10/46	1.32 10/46	2.52 ^E 22/45	4.97 ^E 21-22/45	8.23 ^E 21-22/45
May	Amt. Date	0.86 21/50	1.57 ^E 11/48	2.35 11/48	2.85 11/48	3.15 11/48	3.20 10-11/48
Jun.	Amt. Date	1.80 1/47	1.80 1/47	1.80 1/47	1.80 1/47	1.80 1/47	1.80 1/47
Jul.	Amt. Date	1.26 14/50	1.28 14/50	1.29 14/50	1.29 14/50	1.29 14/50	1.31 13-14/50
Aug.	Amt. Date	1.13 29/50	1.55 29/50	2.22 ^E 20/46	2.95 20/46	2.95 20/46	2.95 20/46
Sep.	Amt. Date	0.98 3/50	1.30 3/50	1.75 3/50	2.28 3/50	2.43 3-4/50	2.56 3-4/50
Oct.	Amt. Date	0.77 21/49	0.85 21/49	0.85 21/49	0.95 21/49	1.12 21/49	1.22 21-22/49
Nov.	Amt. Date	0.44 5/46	0.70 24/44	0.87 24/44	1.00 24/44	1.50 24/44	1.55 24/44
Dec.	Amt. Date	0.83 11/46	0.93 11/46	1.00 11/46	1.41 11/46	1.78 11/46	1.90 ^E 1/45
Annual	Amt. Date	1.80 6/1/47	1.80 6/1/47	2.35 5/11/48	2.95 8/20/46	4.97 ^E 4/21-22/45	8.23 ^E 4/21-22/45

U.S. WEATHER BUREAU

Station: COTTONWOOD DAM NO. 2*

Drainage basin: RIO GRANDE

County: EL PASO

Lat. 31° 33' Long. 106° 05'

Elev.(ft.) 3850

Period of record: 1940-1948 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 28/41	0.35 28/41	0.39 28/41	0.40 28-29/41	0.40 28-29/41	0.60 28-29/41
Feb.	Amt. Date	0.20 7/44	0.36 7/44	0.54 7-8/44	0.63 7-8/44	0.63 7-8/44	0.90 7-8/44
Mar.	Amt. Date	0.33 16/41	0.66 16/41	0.88 16-17/41	1.34 16-17/41	1.37 16-17/41	1.37 16-17/41
Apr.	Amt. Date	0.32 21/46	0.35 7/42	0.40 22/42	0.43 7/42	0.44 7-8/42	0.58 7-8/42
May	Amt. Date	0.35 4/46	0.56 27/42	0.63 27/42	0.63 27/42	0.63 27/42	0.63 27/42
Jun.	Amt. Date	0.80 30/43	1.22 30/43	1.28 30/43	1.32 30/43	1.40 29-30/43	1.40 29-30/43
Jul.	Amt. Date	1.25 29/41	2.45 29/41	2.45 29/41	2.45 29/41	2.45 29/41	2.45 29/41
Aug.	Amt. Date	0.67 23/42	0.80 23/42	0.81 23/42	0.82 23/42	0.85 14-15/42	0.95 14-15/42
Sep.	Amt. Date	0.33 28/41	0.37 28/41	0.49 28/41	0.54 28-29/41	0.60 23/43	0.84 28-29/41
Oct.	Amt. Date	1.78 6/45	1.78 6/45	1.78 6/45	1.78 6/45	1.78 6/45	2.23 6/45
Nov.	Amt. Date	0.15a 21/41	0.25b 23/40	0.37 21/41	0.45 23/40	0.45 23/40	0.45 23/40
Dec.	Amt. Date	0.49 9/43	0.49 9/43	0.49 9/43	0.49 9/43	0.53 5-6/42	0.70 5-6/42
Annual	Amt. Date	1.78 10/6/45	2.45 7/29/41	2.45 7/29/41	2.45 7/29/41	2.45 7/29/41	2.45 7/29/41

a Also 27/43

b Also 21/41

*Formerly San Felipe

U. S. WEATHER BUREAU

Station: CRABB 2W

Drainage basin: BRAZOS

County: FORT BEND

Lat. 29° 32' Long. 95° 45'

Elev.(ft.) 87

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35a 16/48	0.67 16/48	0.80 19/48	1.07 19/48	1.20 20/49	1.45 19-20/49
Feb.	Amt. Date	0.75 26/49	1.35 26/49	1.57 18/49	1.65 18/49	2.27 12/50	2.90 12-13/50
Mar.	Amt. Date	1.00 8/48	1.05 8/48	1.05 8/48	1.05 8/48	1.05 8/48	1.05 8/48
Apr.	Amt. Date	1.49 20/49	1.60 20/49	1.65 20/49	1.71 20/49	2.11 19-20/49	2.25 19-20/49
May	Amt. Date	1.08 26/48	1.58 24/49	1.60 24/49	1.60 24/49	1.60 24/49	1.60 24/49
Jun.	Amt. Date	1.35 6/50	1.70 6/50	1.85 6/50	2.25 6/50	2.25 6/50	2.39E 5-6/50
Jul.	Amt. Date	1.84 14/49	2.86 14/49	3.00 14/49	3.27 14/49	3.31 14/49	3.89 14-15/49
Aug.	Amt. Date	0.80 4/49	1.15 4/49	1.17 4/49	1.34 6/49	1.44 6/49	1.55 6-7/49
Sep.	Amt. Date	0.83 11/50	1.35 11/50	1.38 11/50	1.40 11/50	1.40 11/50	1.40 11/50
Oct.	Amt. Date	1.08 7/49	1.95 7/49	2.10 7/49	3.41 7/49	4.65 7-8/49	5.39 7-8/49
Nov.	Amt. Date	1.41 16/48	2.78 16/48	2.93 16/48	3.05 16/48	3.10 15-16/48	3.11 15-16/48
Dec.	Amt. Date	1.05 20/50	1.07 20/50	1.08b 9/49	2.07 20-21/50	2.45 20-21/50	2.45 20-21/50
Annual	Amt. Date	1.84 7/14/49	2.86 7/14/49	3.00 7/14/49	3.41 10/7/49	4.65 10/7-8/49	5.39 10/7-8/49

a Also 20/49

b Also 20/50

U.S. WEATHER BUREAU

Station: CRANE

Drainage basin: PECOS

County: CRANE

Lat. 31° 24' Long. 102° 20'

Elev.(ft.) 2600

Period of record: 1942-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.26 12/49	0.30 12/49	0.33 12/49	0.40 21/46	0.50 21/46	0.76 6-7/46
Feb.	Amt. Date	0.10 1/44	0.14 26/48	0.18 26/48	0.19 26/48	0.20 26/48	0.38 24/49
Mar.	Amt. Date	0.33 31/45	0.50 31/45	0.64 31/45	0.71 31/45	0.76 31/45	0.90 31/45
Apr.	Amt. Date	0.38 22/46	0.52 29/44	0.52 29/44	0.54 29/44	0.54 29/44	0.54 29/44
May	Amt. Date	1.39 21/43	1.79 21/43	1.93 21/43	2.03 21/43	2.05 21-22/43	2.25 9-10/47
Jun.	Amt. Date	1.32 22/45	1.90 22/45	1.95 22/45	1.95 22/45	1.95 22/45	3.13 21-22/45
Jul.	Amt. Date	1.03 23/48	1.45 23/48	1.45 23/48	1.76 23/48	1.76 23/48	1.94 23/48
Aug.	Amt. Date	0.58 23/42	0.81 15/49	0.82 15/49	1.27 17/44	1.75 17-18/44	2.71 17-18/44
Sep.	Amt. Date	1.30 2/46	1.50 2/46	1.50 2/46	1.50 2/46	1.50 2/46	1.50 2/46
Oct.	Amt. Date	0.85 2/50	0.89 2/50	0.90 2/50	1.28 3-4/45	1.88 3-4/45	2.17 3-4/45
Nov.	Amt. Date	0.20 3/43	0.35 3/43	0.36 18/44	0.50 25-26/43	0.65 25-26/43	0.87 25-26/43
Dec.	Amt. Date	0.26 20/42	0.40 3/47	0.47 3/47	0.70 3/47	0.80 3/47	1.14 20-21/42
Annual	Amt. Date	1.39 5/21/43	1.90 6/22/45	1.95 6/22/45	2.03 5/21/43	2.05 5/21-22/43	3.13 6/21-22/45

U. S. WEATHER BUREAU

Station: CRANFILLS GAP

Drainage basin: BRAZOS

County: BOSQUE

Lat. 31° 46' Long. 97° 50'

Elev.(ft) 1050

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 23/44	0.75 23/44	0.95 23/44	1.25 23/44	1.55 23/44	2.19 31-1/41
Feb.	Amt. Date	1.00 12/50	1.15 12/50	1.25 12/50	1.30 11-12/50	1.60 11-12/50	2.19 <u>31-1/41</u>
Mar.	Amt. Date	0.77 24/43	0.98 24/43	1.22 24/43	1.47 24/43	1.63 24/43	1.64 24/43
Apr.	Amt. Date	1.10 6/41	1.40 8/44	1.87 8/44	1.87 8/44	3.00 21/45	4.55 30-1/44
May	Amt. Date	2.15 1/44	3.45 1/44	3.77 1/44	4.26 1/44	4.26 1/44	4.55 <u>30-1/44</u>
Jun.	Amt. Date	1.72 15/40	2.21 16/41	2.32 15/40	2.87 6/42	3.03 14-15/40	3.90 5-6/42
Jul.	Amt. Date	1.18 11/41	1.61 11/41	1.98 11/41	2.00 11/41	2.08 11/41	2.15 11/41
Aug.	Amt. Date	1.45 16/42	1.60 16/42	1.60 16/42	1.71 29/45	2.04 29/45	3.14 16-17/42
Sep.	Amt. Date	3.07 7/42	4.58 6-7/42	4.90 6-7/42	5.27 6-7/42	7.11 6-7/42	7.87 6-7/42
Oct.	Amt. Date	1.30 3/44	2.09 3/44	2.29 3/44	2.92 3-4/44	3.00 3-4/44	3.05 17-18/42
Nov.	Amt. Date	1.04 23/40	1.80 23/40	2.00 23/40	2.35 23/40	2.89 23/40	3.54 23/40
Dec.	Amt. Date	0.50 11/40	0.88 11/40	1.08 11/40	1.68 11/40	1.89 10-11/40	1.89 10-11/40
Annual	Amt. Date	3.07 9/7/42	4.58 9/6-7/42	4.90 9/6-7/42	5.27 9/6-7/42	7.11 9/6-7/42	7.87 9/6-7/42

U. S. WEATHER BUREAU

Station: CRESSON

Drainage basin: TRINITY

County: JOHNSON

Lat. 32° 32' Long. 97° 37'

Elev.(ft.) 1043

Period of record: 1947-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 13/50	0.80 12/50	1.00 12/50	1.37 12/50	1.45 12/50	2.46 12-13/50
Feb.	Amt. Date	0.65 23/49	1.06 23/49	1.30 23/49	1.56 23/49	1.91 23/49	2.42 23/49
Mar.	Amt. Date	0.50 25/49	0.95 25/49	1.10 25/49	1.10 25/49	1.60 25/49	1.80 25-26/49
Apr.	Amt. Date	0.78 24/48	1.03 13/50	1.40 13/50	1.78 13/50	1.78 13/50	2.28 12-13/50
May	Amt. Date	1.52 16/49	2.50 16/49	3.25 16/49	5.88 16/49	8.48 16-17/49	8.48 16-17/49
Jun.	Amt. Date	1.51 21/50	2.35 24/49	2.47 20/47	3.60 20/47	3.75 20/47	3.75 20/47
Jul.	Amt. Date	1.13 7/48	2.03 7/48	2.08 7/48	2.13 7/48	2.13 7/48	2.13 7/48
Aug.	Amt. Date	1.64 27/50	2.60 27/50	3.50 27/50	3.90 27-28/50	3.90 27-28/50	3.90 27-28/50
Sep.	Amt. Date	1.17 19/50	1.30 11/47	1.31 19/50	1.64 19/50	1.88 19/50	1.91 19/50
Oct.	Amt. Date	0.95 4/49	1.52 4/49	1.87 4/49	2.92 3-4/49	4.30 3-4/49	4.58 3-4/49
Nov.	Amt. Date	0.32 14/47	0.58 14/47	0.74 14/47	1.06 14/47	1.36 14/47	1.46 13-14/47
Dec.	Amt. Date	0.73 31/47	0.75 31/47	0.76 31/47	1.41 31/47	1.64 31/47	1.70 31/47
Annual	Amt. Date	1.64 8/27/50	2.60 8/27/50	3.50 8/27/50	5.88 5/16/49	8.48 5/16-17/49	8.48 5/16-17/49

U.S. WEATHER BUREAU

Station: CROSS PLAINS 2 E

Drainage basin: COLORADO

County: CALLAHAN

Lat. 32° 07' Long. 99° 10'

Elev.(ft.)1705

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.25 4/46	1.26 4/46	1.30 4/46	1.30 4/46	1.79 31/41	3.33 31-1/41
Feb.	Amt. Date	0.40 26/48	0.60 3/40	0.83 23/49	1.08 23/49	1.75 <u>31-1/41</u>	3.33 <u>31-1/41</u>
Mar.	Amt. Date	0.75 15/45	1.04 29/45	1.18 29/45	2.06 24/43	2.25 24/43	2.42 24/43
Apr.	Amt. Date	1.23 6/42	1.98 6/42	2.19 6/42	2.36 6/42	2.67 5-6/40	3.38 5-6/40
May	Amt. Date	1.39 14/42	1.75 11/47	1.95 11/47	2.35 20-21/41	2.42 2/41	2.48 2/41
Jun.	Amt. Date	1.75 7/42	1.86 7/42	1.88 7/42	1.88 7/42	1.91 7-8/42	1.95 7-8/42
Jul.	Amt. Date	1.55 1/45	2.15 1/45	2.25 1/45	3.15 22/44	3.43 22/44	3.52 21-22/44
Aug.	Amt. Date	1.65 27/41	2.65 27/41	3.50 27/41	4.46 27/41	4.58 27/41	4.58 27/41
Sep.	Amt. Date	1.70 7/42	2.75 6-7/42	3.30 6-7/42	4.30 6-7/42	5.15 6-7/42	5.45 6-7/42
Oct.	Amt. Date	1.43 25/47	1.60 25/47	2.55 25/47	3.07 25/47	4.13 24-25/47	4.19 24-25/47
Nov.	Amt. Date	1.06 2/46	1.34 2/46	1.41 2/46	1.41 2/46	1.41 2/46	1.41 2/46
Dec.	Amt. Date	1.02 8/49	1.57 8/49	1.72 8/49	1.96 8/49	2.15 8/49	2.20 8-9/49
Annual	Amt. Date	1.75 6/7/42	2.75 9/6-7/42	3.50 8/27/41	4.46 8/27/41	5.15 9/6-7/42	5.45 9/6-7/42

U.S. WEATHER BUREAU

Station: DALHART EXP. STATION

Drainage basin: CANADIAN

County: HARTLEY

Lat. 36° 01' Long. 102° 35'

Elev.(ft.) 3998

Period of record: 1941-1946 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.12 26/44	0.16 20/45	0.24 20/45	0.32 20/45	0.48 20/45	0.50 20/45
Feb.	Amt. Date	0.07 21/45	0.13 21/45	0.15 21/45	0.17a 27/44	0.27 27/44	0.27 27/44
Mar.	Amt. Date	0.28 25/41	0.54 25/41	0.70 25/41	0.96 25/41	1.12 25/41	1.16 25/41
Apr.	Amt. Date	0.74 28/44	0.94 28/44	1.23 28-29/44	1.27 28-29/44	1.27 28-29/44	1.34 28-29/46
May	Amt. Date	0.84 28/41	1.02 19-20/41	1.64 28/46	2.16 28/46	2.70 28/46	2.70 28/46
Jun.	Amt. Date	0.56 24/41	0.60 24/41	0.70 2/46	0.82 8/42	1.46 8/42	1.50 15-16/41
Jul.	Amt. Date	1.74 25/41	1.78 25/41	1.88 6/45	2.00 6/45	2.49 24-25/41	2.50 24-25/41
Aug.	Amt. Date	1.00b 13/42	1.96 13/42	1.96 13/42	1.96 13/42	2.20 13-14/42	2.30 4-5/43
Sep.	Amt. Date	0.57 23/41	0.57 23/41	0.57 23/41	1.06 22/41	1.67 22/41	2.12 21-22/41
Oct.	Amt. Date	0.56 20/41	0.58 20/41	0.58c 20/41	1.03 17/42	1.36 16-17/42	1.71 16-17/42
Nov.	Amt. Date	0.10 25/43	0.20 25/43	0.24 25/43	0.28 25/43	0.33 25/43	0.33 25/43
Dec.	Amt. Date	0.12 9/43	0.22 9/43	0.26 9/43	0.36 9/43	0.56 9/43	0.72 9/43
Annual	Amt. Date	1.74 7/25/41	1.96 8/13/42	1.96 8/13/42	2.16 5/28/46	2.70 5/28/46	2.70 5/28/46

a Also 21/45
 b Also 9/45
 c Also 17/42

U. S. WEATHER BUREAU

Station: DALLAS WB AP*

Drainage basin: TRINITY

County: DALLAS

Lat. 32° 51' Long. 96° 51'

Elev.(ft.) 487

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.55 24/49	2.30 24/49	3.14 ^w 24/49	4.19 24/49	4.74 24/49	5.14 24/49
Feb.	Amt. Date	1.16 ^x 20/45	1.35 20-21/45	1.54 20-21/45	1.87 23/49	2.36 1/50	2.67 23/49
Mar.	Amt. Date	2.17 ^x 29/45	2.69 ^x 29/45	2.93 ^w 29/45	3.10 29/45	3.22 29/45	5.33 ^x 29-30/45
Apr.	Amt. Date	1.30 29/44	1.94 20/42	2.10 19-20/42	2.71 19-20/42	3.32 6/40	3.75 5-6/40
May	Amt. Date	3.08 28/46	4.27 ^x 28/46	5.18 ^w 28/46	5.71 28-29/46	5.96 28-29/46	6.22 ^x 28-29/46
Jun.	Amt. Date	1.60 15/40	2.36 11/45	2.89 15/40	3.02 15/40	3.35 11-12/45	3.79 11-12/45
Jul.	Amt. Date	3.39 ^x 5/45	4.19 ^x 5/45	4.28 5/45	4.31 5/45	4.31 5/45	5.39 4-5/45
Aug.	Amt. Date	2.79 ^x 27/47	4.77 ^x 27/47	5.94 27/47	6.80 27/47	9.07 26-27/47	9.18 26-27/47
Sep.	Amt. Date	1.76 7/42	1.91 7/42	1.99 7/42	2.18 7/42	2.92 6-7/42	3.27 6-7/42
Oct.	Amt. Date	1.56 16/42	1.92 16/42	2.15 16/42	2.77 16/42	3.84 16/42	3.94 ^y 15-16/42
Nov.	Amt. Date	2.13 2/46	3.09 2/46	3.88 2/46	3.93 2/46	4.84 2/46	4.99 ^x 2-3/46
Dec.	Amt. Date	0.89 10/46	1.32 14/48	1.74 14/48	2.50 14/48	2.50 14/48	2.50 14/48
Annual	Amt. Date	3.39 ^x 7/5/45	4.77 ^x 8/27/47	5.94 8/27/47	6.80 8/27/47	9.07 8/26-27/47	9.18 8/26-27/47

*Given for comparative purposes. See next sheet for complete record.

U. S. WEATHER BUREAU

Station: DALLAS WB AP

Drainage basin: TRINITY

County: DALLAS

Lat. 32° 51' Long. 96° 51'

Elev.(ft.) 487

Period of record: 1913-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.76x 21/38	2.30 24/49	3.14w 24/49	4.19 24/49	4.74 24/49	5.14 24/49
Feb.	Amt. Date	1.16x 20/45	1.35 20-21/45	1.54 20-21/45	1.87 23/49	2.36 1/50	3.31x 16-17/38
Mar.	Amt. Date	2.17x 29/45	2.69x 29/45	2.93w 29/45	3.10 29/45	3.77 24/20	5.33x 29-30/45
Apr.	Amt. Date	2.49x 25/33	3.65x 25/22	4.51w 25/22	4.79 25/22	4.91 24-25/22	6.08x 3-4/22
May	Amt. Date	3.27x 13/29	4.27x 28/46	5.18w 28/46	5.71 28-29/46	5.96 28-29/46	6.22x 28-29/46
Jun.	Amt. Date	2.42x 8/25	2.75x 15/35	3.49 14-15/35	3.91 14-15/35	4.18 14-15/35	4.52 14-15/35
Jul.	Amt. Date	3.39x 5/45	4.19x 5/45	4.28 5/45	4.31 5/45	4.31 5/45	5.39 4-5/45
Aug.	Amt. Date	2.79x 27/47	4.77x 27/47	5.94 27/47	6.80 27/47	9.07 26-27/47	9.18 26-27/47
Sep.	Amt. Date	2.48x 11/31	2.75x 5/32	3.29 14/34	4.18 14/34	4.45 14/34	6.17x 26-27/36
Oct.	Amt. Date	1.93w 13/16	2.80w 31/19	3.24 31/19	3.42 31/19	3.84 16/42	3.94y 15-16/42
Nov.	Amt. Date	2.13 2/46	3.09 2/46	3.88 2/46	3.93 2/46	4.84 2/46	4.99x 2-3/46
Dec.	Amt. Date	1.09x 16/28	1.68x 16/28	1.80 16/28	2.83 16/28	4.04 16/28	4.15 16-17/28
Annual	Amt. Date	3.39x 7/5/45	4.77x 8/27/47	5.94 8/27/47	6.80 8/27/47	9.07 8/26-27/47	9.18 8/26-27/47

U. S. WEATHER BUREAU

Station: DAWSON

Drainage basin: TRINITY

County: NAVARRO

Lat. 31° 54' Long. 96° 43'

Elev.(ft.) 482

Period of record: 1944-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.60 4/46	0.75 4/46	0.75 4/46	1.33 18/45	1.55 18/45	2.38 17-18/45
Feb.	Amt. Date	1.28 12/50	1.74 12/50	2.06 12/50	2.27 12/50	2.27 12/50	2.63 11-12/50
Mar.	Amt. Date	1.91 30/45	2.95 30/45	3.25 30/45	3.80 30/45	4.10 30/45	4.35 30/45
Apr.	Amt. Date	2.00 29/46	2.70 29/46	2.90 29/46	3.02 29/46	3.20 29/44	5.30E 29-30/44
May	Amt. Date	1.22 24/46	1.62 24/46	1.90 24/46	2.13 1/44	2.15E 11/48	4.29E 11/48
Jun.	Amt. Date	1.68 4/45	1.69 4/45	1.70 4/45	1.70 4/45	1.70 4/45	1.70 4/45
Jul.	Amt. Date	1.90 15/49	2.64 15/49	2.74 15/49	2.75 15/49	2.75 15/49	2.75 15/49
Aug.	Amt. Date	1.10 21/45	1.30 21/45	1.34 29/45	2.04 29/45	3.24 29/45	3.44 29/45
Sep.	Amt. Date	0.80 22/46	1.00 22/46	1.28 16/50	1.90 16/50	2.04 16/50	3.15 28-29/45
Oct.	Amt. Date	1.15 4/44	1.48 4/44	1.66 4/44	2.00 4/44	2.00 4/44	2.00 4/44
Nov.	Amt. Date	1.00 1/46	1.29 3/46	1.46 3/46	1.79 24/44	2.62 24/44	2.80 24/44
Dec.	Amt. Date	0.70 4/44	1.00 4/44	1.25 4-5/44	1.41 4-5/44	1.70 1-2/45	1.97 4-5/44
Annual	Amt. Date	2.00 4/29/46	2.95 3/30/45	3.25 3/30/45	3.80 3/30/45	4.10 3/30/45	5.30E 4/29-30/44

U. S. WEATHER BUREAU

Station: DECATUR 7 N

Drainage basin: TRINITY

County: WISE

Lat. 33° 20' Long. 97° 35'

Elev.(ft.) 900

Period of record: 1945-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	2.50 4/46	2.90 4/46	2.92 4/46	3.23 4/46	3.88 4/46	3.93 4-5/46
Feb.	Amt. Date	0.60 13/46	0.73 17/46	0.90 17-18/46	1.20 17-18/46	1.74 17-18/46	2.06 17-18/46
Mar.	Amt. Date	0.92 21/49	1.40 21/49	1.73 21/49	1.75 21/49	2.25 20-21/49	2.25 20-21/49
Apr.	Amt. Date	1.14 16/46	1.17 16/46	1.18 16/46	1.27 16/46	1.27 16/46	1.77 14-15/50
May	Amt. Date	2.08 26/49	2.15 26/49	2.18 26/49	2.23 25-26/49	2.23 25-26/49	2.35 1/50
Jun.	Amt. Date	2.00 29/50	3.50 29/50	3.85 29/50	4.05 29/50	4.10 29/50	4.10 29/50
Jul.	Amt. Date	2.10 14/50	2.98 14/50	3.09 14/50	3.18 14-15/50	3.18 14-15/50	3.25 14-15/50
Aug.	Amt. Date	1.52 20/49	1.58 20/49	1.62 20/49	1.65 20/49	2.19 19-20/49	2.22 19-20/49
Sep.	Amt. Date	2.07 25/45	2.30 26-27/45	3.60 26-27/45	3.70 26-27/45	3.72 26-27/45	4.29 29-30/45
Oct.	Amt. Date	0.87 24/47	1.00a 4/45	1.34 4/45	1.99 4/45	2.52 23-24/49	3.32E 4-5/45
Nov.	Amt. Date	0.38 9/45	0.63 9/45	0.84 9/45	1.30 9/45	1.80 9/45	1.90 9-10/45
Dec.	Amt. Date	1.10 6/47	1.43 6/47	1.73 6-7/47	2.15 6-7/47	2.17 6-7/47	3.23E 10-11/46
Annual	Amt. Date	2.50 1/4/46	3.50 6/29/50	3.85 6/29/50	4.05 6/29/50	4.10 6/29/50	4.29 9/29-30/45

a Also 7/47

U. S. WEATHER BUREAU

Station: DEL RIO WB CITY*

Drainage basin: RIO GRANDE

County: VAL VERDE

Lat. 29° 20' Long. 100° 53'

Elev.(ft.) 957

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.41 17/45	0.51 17/45	0.60 17/45	0.75 17/47	0.91 17/47	1.53 16-17/47
Feb.	Amt. Date	1.04 24/44	1.52 25/49	1.53 25/49	2.43 23/49	3.87 22-23/49	5.04 22-23/49
Mar.	Amt. Date	0.77 24/40	1.43 12/45	1.48 12-13/45	1.57 12-13/45	1.63 24/40	1.68 24-25/40
Apr.	Amt. Date	1.30w 7/43	1.31 7/43	1.50 21/46	1.98 21/46	2.16 20-21/46	2.47 21/46
May	Amt. Date	1.58 18/42	2.36 18/42	2.36 18/42	2.36 18/42	3.97 18-19/42	3.97 18-19/42
Jun.	Amt. Date	1.96 6/44	2.25 6/44	2.34 19/46	2.88 18-19/46	3.49 18-19/46	4.18 18-19/46
Jul.	Amt. Date	2.10 4/48	3.58w 4/48	3.93w 4/48	4.10 4/48	4.13 4/48	4.95 3-4/48
Aug.	Amt. Date	2.19w 11/47	2.23w 11/47	2.23 11/47	2.36 7/49	2.57 7/49	2.90 7-8/49
Sep.	Amt. Date	2.69w 16/49	2.81 16/49	2.91 16/49	3.17 16/49	3.27 7/42	3.27 7/42
Oct.	Amt. Date	2.92 24/41	4.85w 24/41	5.15w 24/41	6.50 3/44	6.50 3/44	6.50 3/44
Nov.	Amt. Date	0.41 17/47	0.73 6/42	0.75a 6/42	0.87 17/47	0.89 17/47	1.37 17/47
Dec.	Amt. Date	0.31 30/49	0.59 30/49	0.73 30/49	1.06 30/49	1.29 30/49	1.29 30/49
Annual	Amt. Date	2.92 10/24/41	4.85w 10/24/41	5.15w 10/24/41	6.50 10/3/44	6.50 10/3/44	6.50 10/3/44

a Also 17/47

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

U. S. WEATHER BUREAU

Station: DEL RIO WB CITY

Drainage basin: RIO GRANDE

County: VAL VERDE

Lat. 29° 20' Long. 100° 53'

Elev.(ft.) 957

Period of record: 1906-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.63v 31/23	0.71v 31/23	0.72 31/23	0.75 17/47	1.02 3/15	1.53 16-17/47
Feb.	Amt. Date	4.82v 27/21	5.16v 27/21	5.25 27/21	5.28 27/21	5.50 27-28/21	5.62 27-28/21
Mar.	Amt. Date	2.31y 21/35	2.33y 21/35	2.33 21/35	2.33 21/35	2.33 21/35	2.33 21/35
Apr.	Amt. Date	1.30w 7/43	1.31 7/43	1.50 21/46	1.98 21/46	2.16 20-21/46	2.52 8-9/10
May	Amt. Date	2.08y 23/19	2.58y 23/19	2.58 23/19	3.22 23/19	3.97 18-19/42	3.97 18-19/42
Jun.	Amt. Date	3.29y 13/35	4.66y 13/35	4.81 13/35	6.76x 13/35	6.86x 13/35	8.88 13-14/35
Jul.	Amt. Date	2.54y 2/14	3.58w 4/48	3.93w 4/48	5.20 1/14	5.37 1-2/14	5.38 1-2/14
Aug.	Amt. Date	2.19w 11/47	2.23w 11/47	2.33 5/14	2.49 5-6/14	3.34 30-31/32	3.36 30-31/32
Sep.	Amt. Date	2.69w 16/49	3.25x 22/19	3.71w 22/19	4.70 22/19	5.13 22/19	5.45x 22-23/19
Oct.	Amt. Date	3.02x 14/26	4.85w 24/41	5.15w 24/41	6.50 3/44	6.50 3/44	6.50 3/44
Nov.	Amt. Date	2.09x 6/19	2.24x 6/19	2.40 6/19	2.59 1/14	2.72 31-1/14	2.87 31-1/14
Dec.	Amt. Date	0.99x 13/29	1.21x 13/29	1.21 13/29	1.22 28/37	1.31 28/37	1.42x 27-28/37
Annual	Amt. Date	4.82v 2/27/21	5.16v 2/27/21	5.25 2/27/21	6.76x 6/13/35	6.86x 6/13/35	8.88 6/13-14/35

U. S. WEATHER BUREAU

Station: DENISON DAM

Drainage basin: RED

County: GRAYSON

Lat. 33° 49' Long. 96° 34'

Elev.(ft.) 613

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 13/50	0.62 13/50	0.80 13/50	0.93 13/50	1.12 12-13/50	1.81 12-13/50
Feb.	Amt. Date	1.25 12/50	2.10 12/50	2.56 12/50	2.87 12/50	3.00 12/50	3.47 11-12/50
Mar.	Amt. Date	0.68 11/45	0.90 21/49	1.24 21/49	1.34 21/49	1.50 20-21/49	1.81 24-25/43
Apr.	Amt. Date	1.35 28/49	1.41 28/49	1.44 28/49	1.76 23/42	2.47 6/40	3.23 5-6/40
May	Amt. Date	1.62 10/48	2.22 10/48	2.79 10/43	3.69 10/43	3.82 10/43	4.90 10-11/48
Jun.	Amt. Date	1.67 28/40	1.86 9/40	2.06 9/40	2.22 10/40	3.12 11-12/45	4.05 11-12/45
Jul.	Amt. Date	1.40 12/48	2.30 12/48	3.20 12/48	5.02 11-12/48	5.27 11-12/48	5.27 11-12/48
Aug.	Amt. Date	2.98 25/46	3.20 25/46	3.40 25-26/46	4.15 25-26/46	7.05 25-26/46	7.20 25-26/46
Sep.	Amt. Date	1.57 3/43	1.86 3/43	1.89 3/43	2.32 26-27/45	2.50 26-27/45	2.60 26-27/45
Oct.	Amt. Date	2.12 25/41	2.53 25/41	3.82 29/47	4.92 29/47	5.18 29/47	5.20 29/47
Nov.	Amt. Date	1.05 2/46	1.45 2/46	1.75 5-6/46	2.89 5-6/46	3.49 5-6/46	4.00 5-6/46
Dec.	Amt. Date	0.61 31/47	0.95 31/47	1.18 11/46	2.07 11/46	2.30 11/46	2.40 10-11/46
Annual	Amt. Date	2.98 8/25/46	3.20 8/25/46	3.82 10/29/47	5.02 7/11-12/48	7.05 8/25-26/46	7.20 8/25-26/46

U.S. WEATHER BUREAU

Station: DENTON EXP. STATION

Drainage basin: TRINITY

County: DENTON

Lat. 33° 15' Long. 97° 11'

Elev.(ft.) 621

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 12/50	0.50 12/50	0.64 12/50	1.09 12/50	1.39 12/50	1.90 12-13/50
Feb.	Amt. Date	0.52 25/48	0.98 25/48	1.20 25/48	1.91 25/48	2.75 25/48	2.80 24-25/48
Mar.	Amt. Date	0.73 12/50	0.96 12/49	1.20 21/49	1.25 21/49	1.50 20-21/49	1.50 20-21/49
Apr.	Amt. Date	0.74 18/50	0.74 18/50	0.74 18/50	0.74 18/50	0.82 18-19/50	0.97 15-16/50
May	Amt. Date	0.97 1/50	1.43 16/49	1.85 16-17/49	2.92 16-17/49	3.63 16-17/49	3.63 16-17/49
Jun.	Amt. Date	1.00 14/49	1.23 10-11/50	1.48 10-11/50	2.10 10-11/50	2.15 10-11/50	2.26 13-14/49
Jul.	Amt. Date	0.95 26/48	1.35 15/49	1.48 15/49	1.58 27/50	1.67 27/50	1.95 26-27/50
Aug.	Amt. Date	0.95 17/49	1.03 17/49	1.04 17/49	1.20 26-27/47	1.33 26-27/47	1.35 26-27/47
Sep.	Amt. Date	1.75 8/49	2.35 8/49	2.63 8/49	2.65 8/49	2.72 8/49	2.75 7-8/49
Oct.	Amt. Date	0.65 8/47	0.86 6/49	0.87 6/49	1.33 24/49	2.03 23-24/49	2.53 23-24/49
Nov.	Amt. Date	1.13 2/46	1.33 2/46	1.58 2/46	2.15 2/46	3.42 2/46	3.42 2/46
Dec.	Amt. Date	1.03 3/47	1.27 3-4/47	1.40 3/47	1.62 3-4/47	1.76 3-4/47	2.00 3-4/47
Annual	Amt. Date	1.75 9/8/49	2.35 9/8/49	2.63 9/8/49	2.92 5/16-17/49	3.63 5/16-17/49	3.63 5/16-17/49

U. S. WEATHER BUREAU

Station: DEPORT

Drainage basin: RED

County: LAMAR

Lat. 33° 31' Long. 95° 19'

Elev.(ft.) 420

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.59 15/49	0.88 4/46	1.05 4/46	1.49 24/49	1.83 24/49	2.28 24-25/49
Feb.	Amt. Date	1.30 11/50	2.28 11/50	2.80 11/50	3.46 11-12/50	4.13 11-12/50	5.05 11-12/50
Mar.	Amt. Date	1.34 30/45	2.15 18/44	2.65 18/44	3.07 18/44	5.45 28-29/45	5.99 28-29/45
Apr.	Amt. Date	1.47 29/46	2.75 29-30/50	2.84 29-30/50	2.86 29-30/50	2.86 29-30/50	2.86 29-30/50
May	Amt. Date	1.40 16/47	1.80 1/44	2.10 1/44	2.50 1-2/44	2.81 1-2/44	2.84 1-2/44
Jun.	Amt. Date	2.00 11/45	2.50 11/45	2.70 11/45	3.62 11-12/45	4.15 11-12/45	5.50 11-12/45
Jul.	Amt. Date	1.15a 3/48	1.71 29/50	1.83 29/50	1.91 26/50	1.94 26/50	1.96 26-27/50
Aug.	Amt. Date	1.70 22/45	1.80b 30/44	1.95 30/44	2.39 30/44	2.76 29/44	3.39 29-30/44
Sep.	Amt. Date	1.29 30/45	1.50 16/50	1.63 16/50	1.96 30/45	2.99 30/45	2.99 30/45
Oct.	Amt. Date	1.55 8/45	2.65 8/45	3.30 8/45	3.72 8/45	3.79 8/45	3.80 8/45
Nov.	Amt. Date	1.75 2/46	1.80 2/46	1.83 2/46	2.02 2/46	3.31 2/46	4.91 2-3/46
Dec.	Amt. Date	0.67 3/47	0.90 6/47	0.98 6/47	1.21 6/47	1.22 6/47	1.84 6-7/47
Annual	Amt. Date	2.00 6/11/45	2.75 4/29-30/50	3.30 10/8/45	3.72 10/8/45	5.45 3/28-29/45	5.99 3/28-29/45

a Also 29/50

b Also 22/45

U. S. WEATHER BUREAU

Station: DUMAS 7 ENE

Drainage basin: CANADIAN

County: MOORE

Lat. 35° 54' Long. 101° 53'

Elev.(ft.) 3550

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 26/44	0.62 26/44	0.67 26/44	0.76 26/44	0.81 26/44	0.85 26-27/44
Feb.	Amt. Date	0.19 25/49	0.34 25/49	0.40 25-26/49	0.50a 27/44	0.78 26-27/48	1.12 26-27/48
Mar.	Amt. Date	0.21 1/48	0.33 1/48	0.39 1/48	0.47 1/48	0.50 1/48	0.50b 22/41
Apr.	Amt. Date	0.72 17/42	0.80 17/42	1.03 19/42	1.92 19/42	2.32 19-20/42	2.93 19-20/42
May	Amt. Date	1.07 28/46	1.40 28/46	1.93 28/46	2.83 28/46	3.06 28/46	3.06 28/46
Jun.	Amt. Date	1.32 21/50	1.62 21/50	1.88 8/42	3.10 8/42	4.24 7-8/42	4.58 7-8/42
Jul.	Amt. Date	1.21 8/43	1.48 27/50	1.69 8/43	1.96 8/43	1.99 8/43	2.20 20/50
Aug.	Amt. Date	1.55 13/48	2.64 13/48	3.51 13/48	3.56 13/48	3.60 13-14/48	3.65 13-14/48
Sep.	Amt. Date	1.30 12/46	1.85 12/46	1.93 12/46	2.40 12-13/46	2.40 12-13/46	2.40 12-13/46
Oct.	Amt. Date	0.62 21/41	0.75 31/48	0.97 6-7/46	1.35 6-7/46	2.30 6-7/46	2.70 4-5/46
Nov.	Amt. Date	0.22 6/44	0.22 6/44	0.25 5/46	0.28 5/46	0.63 31-1/48	1.38 31-1/48
Dec.	Amt. Date	0.25 4/44	0.35 4/44	0.51 4/44	0.73 3-4/44	0.85 9/43	1.36 9-10/43
Annual	Amt. Date	1.55 8/13/48	2.64 8/13/48	3.51 8/13/48	3.56 8/13/48	4.24 6/7-8/42	4.58 6/7-8/42

a Also 27/48

b Also 1/48

U.S. WEATHER BUREAU

Station: EAGLE PASS

Drainage basin: RIO GRANDE

County: MAVERICK

Lat. 28° 43' Long. 100° 30'

Elev.(ft.) 743

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.48 17/45	0.81 17/45	0.98 17/45	0.98 17/45	1.03 17-18/45	1.62 17/45
Feb.	Amt. Date	0.66E 25/49	1.31E 25/49	1.97E 25/49	2.62 25/49	2.62 25/49	2.87 22-23/49
Mar.	Amt. Date	0.73 18/47	1.21 18/47	1.36 18/47	1.59 18/47	1.59 18/47	1.59 18/47
Apr.	Amt. Date	1.85 21/46	2.55 21-22/46	2.65 21-22/46	2.95 21-22/46	3.04 21-22/46	4.67 21-22/46
May	Amt. Date	2.06 25/46	2.33 11/45	2.43 11/45	2.44 11-12/45	2.57 18-19/42	2.58 18-19/42
Jun.	Amt. Date	3.32 19/46	3.62 19-20/46	3.74 19-20/46	3.82 19-20/46	3.91 19-20/46	4.12 19-20/46
Jul.	Amt. Date	0.93 12/43	0.95 12/43	1.14 5/42	2.04 5/42	2.20 5/42	2.40 4-5/42
Aug.	Amt. Date	1.75 7/49	2.40a 7/49	3.00 7/49	3.62 7/49	3.70 7/49	3.88 7-8/49
Sep.	Amt. Date	1.80 2/43	2.17 7/42	2.32 2/43	2.70 7/42	3.62 9/48	3.69 9/48
Oct.	Amt. Date	1.73 1/43	2.23 1/43	2.32 1/43	2.33 1/43	2.38 1/43	2.38 1/43
Nov.	Amt. Date	0.70 17/47	0.70 17/47	0.72 2/43	0.76 2/43	1.27 1-2/43	1.27 1-2/43
Dec.	Amt. Date	0.19 20/42	0.30 30/46	0.43 30/46	0.54 30/46	0.59 30/49	0.64 2-3/44
Annual	Amt. Date	3.32 6/19/46	3.62 6/19-20/46	3.74 6/19-20/46	3.82 6/19-20/46	3.91 6/19-20/46	4.67 4/21-22/46

a Also 27-28/50

U. S. WEATHER BUREAU

Station: EDEN 2

Drainage basin: COLORADO

County: CONCHO

Lat. 31° 13' Long. 99° 51'

Elev.(ft.) 2060

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.49 26/49	0.82 26/49	1.13 26/49	1.36 26/49	1.86 31/43-1/44	1.93 31/43-1/44
Feb.	Amt. Date	0.50 26/44	0.65 26-27/44	0.65 26-27/44	0.75 9/50	0.90 9/50	1.19 26-27/44
Mar.	Amt. Date	0.75 21/49	1.10 20-21/49	1.10 20-21/49	1.10 20-21/49	1.36 25/41	1.70 25-26/41
Apr.	Amt. Date	0.70 19/49	1.13 30/44	1.17 30/44	1.64 25/49	1.73 25/49	2.51E 26-27/41
May	Amt. Date	1.06 3/49	1.50 10-11/50	1.75 10-11/50	2.08 10-11/50	2.08 10-11/50	2.45E 18-19/47
Jun.	Amt. Date	1.05 23/47	1.20 23/47	1.20 23/47	1.62 6/41	1.63 6/41	1.63 6/41
Jul.	Amt. Date	1.70 10/48	2.00 6/45	2.52 6/45	3.20 6/45	3.30 6/45	3.33 6-7/45
Aug.	Amt. Date	1.30 23/42	2.10 23/42	2.65 23/42	3.24 23/42	3.38 23/42	3.38 23/42
Sep.	Amt. Date	1.75 14/50	2.25 14/50	2.43 14/50	2.77 8-9/41	3.23 8-9/41	3.70 5-6/44
Oct.	Amt. Date	0.94 28/40	1.30 17/42	1.70 16-17/42	2.14 16-17/42	2.56 16-17/42	2.67 16-17/42
Nov.	Amt. Date	0.35 24/45	0.35 24/45	0.35 24/45	0.35 24/45	0.60E 15-16/45	1.00 15-16/45
Dec.	Amt. Date	0.30E 30/49	0.60 30/49	0.66 30/49	1.02 30/49	1.86 31/43-1/44	1.93 31/43-1/44
Annual	Amt. Date	1.75 9/14/50	2.25 9/14/50	2.65 8/23/42	3.24 8/23/42	3.38 8/23/42	3.70 9/5-6/44

U. S. WEATHER BUREAU

Station: EL DORADO 11 SW

Drainage basin: RIO GRANDE

County: SCHLEICHER

Lat. 30° 47' Long. 100° 46'

Elev.(ft.) 2430

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 17/45	0.58 17/45	0.63 17/45	0.74 1/44	1.17 31/43-1/44	1.51 17-18/45
Feb.	Amt. Date	0.52 27/44	0.65 27/44	0.70 ^a 27/44	1.09 25/49	1.14 25/49	1.21 27/44
Mar.	Amt. Date	0.61 24/43	0.80 24/43	0.93 24/43	1.62 31/45	1.76 31/45	2.04 31/45
Apr.	Amt. Date	1.38 30/44	1.63 ^E 30/44	1.88 ^E 30/44	2.55 ^E 30/44	3.05 30/44	3.05 30/44
May	Amt. Date	1.27 11/50	1.36 8-9/40	1.39 8-9/40	1.60 ^E 3/49	2.40 3/49	2.40 3/49
Jun.	Amt. Date	1.60 9/46	1.93 5/44	2.10 5/44	2.15 5/44	2.15 5/44	2.15 5/44
Jul.	Amt. Date	1.05 23/42	1.27 23/42	1.30 23/42	1.33 23/42	1.54 22-23/42	1.59 22-23/42
Aug.	Amt. Date	1.00 18/40	1.20 12/42	1.21 12/42	1.34 16/42	1.88 16/42	1.99 16/42
Sep.	Amt. Date	1.48 14/46	1.76 7/42	1.97 ^E 7/42	2.62 ^E 7/42	3.07 7/42	3.62 25-26/43
Oct.	Amt. Date	1.45 14/42	1.87 16/42	2.05 16/42	2.62 16-17/42	2.97 16-17/42	3.18 16-17/42
Nov.	Amt. Date	0.72 24/40	0.77 24/40	0.92 24/40	1.20 24/40	1.47 7-8/40	1.72 7-8/40
Dec.	Amt. Date	0.97 6/47	1.17 6/47	1.72 6/47	1.72 6/47	1.72 6/47	1.72 6/47
Annual	Amt. Date	1.60 6/9/46	1.93 6/5/44	2.10 6/5/44	2.62 10/16-17/42	3.07 9/7/42	3.62 9/25-26/43

a Also 25/49

U.S. WEATHER BUREAU

Station: EL PASO WB AP*

Drainage basin: RIO GRANDE

County: EL PASO

Lat. 31° 48' Long. 106° 24'

Elev.(ft.) 3920

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 21/46	0.21 13/46	0.25a 13/46	0.40 25-26/49	0.50b 13-14/46	0.78 25-26/49
Feb.	Amt. Date	0.22 28/41	0.48w 7/44	0.54 7/44	0.61 7/44	0.81 7/44	0.82 7/44
Mar.	Amt. Date	0.43 17/41	0.61 17/41	0.98 17/41	1.51 16-17/41	1.67 16-17/41	1.67 16-17/41
Apr.	Amt. Date	0.67y 26/41	0.72y 26/41	0.77 26/41	0.77 26/41	0.77 26/41	0.85 26/41
May	Amt. Date	0.71 4/46	0.95 23/41	0.98 23/41	0.98 23/41	0.98 23/41	1.20 23/41
Jun.	Amt. Date	1.18 29/40	1.26 29/40	1.30 29/40	1.30 29/40	1.30 29/40	1.30 29/40
Jul.	Amt. Date	0.84 14/41	0.95 14/41	1.01 6-7/50	1.41 6-7/50	1.63 6-7/50	1.64 6-7/50
Aug.	Amt. Date	1.13 13/41	1.25 13/41	1.31 13/41	1.70 13/41	1.80 13/41	1.88 12-13/41
Sep.	Amt. Date	0.88 21/41	1.30x 21/41	1.61 21/41	1.89 21/41	1.96 21-22/41	3.05 21-22/41
Oct.	Amt. Date	0.48 6/45	0.72y 30/41	0.84 30/41	1.12 8/45	1.65 8/45	1.77 8-9/45
Nov.	Amt. Date	0.45y 23/40	0.51y 23/40	0.52 23/40	0.71 23/40	0.81 26-27/43	1.19 26-27/43
Dec.	Amt. Date	0.17c 9/43	0.31c 9/43	0.38 10/46	0.67 10/46	1.02 10/46	1.05 10/46
Annual	Amt. Date	1.18 6/29/40	1.30x 9/21/41	1.61 9/21/41	1.89 9/21/41	1.96 9/21-22/41	3.05 9/21-22/41

a Also 25/49

b Also 25-26/49

c Also 29/49

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

U. S. WEATHER BUREAU

Station: EL PASO WB AP*

Drainage basin: RIO GRANDE

County: EL PASO

Lat. 31° 48' Long. 106° 24'

Elev.(ft.) 3920

Period of record: 1906-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.26 21/23	0.32 _v 30/15	0.37 21/23	0.48 22/38	0.62 9-10/18	0.78 25-26/49
Feb.	Amt. Date	0.34 _v 11/28	0.48 _w 7/44	0.54 7/44	0.61 7/44	0.81 7/44	0.85 _E 11/06
Mar.	Amt. Date	0.43 17/41	0.61 17/41	0.98 17/41	1.51 16-17/41	1.67 16-17/41	1.67 16-17/41
Apr.	Amt. Date	0.67 _y 26/41	0.72 _y 26/41	0.77 26/41	0.77 26/41	0.83 7/12	0.88 7/12
May	Amt. Date	1.30 _y 11/32	1.45 11/32	1.46 11/32	1.46 11/32	1.46 11/32	1.46 11/32
Jun.	Amt. Date	1.28 13/11	1.29 _a 13/11	1.30 29/40	1.30 29/40	1.30 29/40	1.30 29/40
Jul.	Amt. Date	1.57 _w 27/26	1.65 27/26	1.66 27/26	1.66 27/26	1.66 27/26	2.06 _x 16-17/14
Aug.	Amt. Date	1.31 _x 9/32	2.31 _x 22/06	2.31 22/06	2.41 22/06	2.41 22/06	2.45 22/06
Sep.	Amt. Date	0.88 21/41	1.30 _x 21/41	1.61 21/41	1.89 21/41	1.96 21-22/41	3.05 21-22/41
Oct.	Amt. Date	0.56 _v 23/07	0.72 _y 30/41	0.84 30/41	1.12 8/45	1.65 8/45	1.84 _x 23/07
Nov.	Amt. Date	0.45 _y 23/40	0.51 _y 23/40	0.63 28-29/36	0.81 28-29/36	0.82 28-29/36	1.19 26-27/43
Dec.	Amt. Date	0.48 24/14	0.73 24/14	0.94 24/14	1.40 24/14	1.48 24/14	1.49 23-24/14
Annual	Amt. Date	1.57 7/27/26	2.31 _x 8/22/06	2.31 8/22/06	2.41 8/22/06	2.41 8/22/06	3.05 8/21-22/41

*Formerly EL Paso WB City.

U. S. WEATHER BUREAU

Station: EUREKA

Drainage basin: TRINITY

County: NAVARRO

Lat. 32° 01' Long. 96° 18'

Elev.(ft.) 350

Period of record: 1940-1946(BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.78 4/46	0.80 4/46	0.80a 13/41	1.39 13/41	1.72 13/41	1.72 13/41
Feb.	Amt. Date	0.79 21/45	0.94 21/45	0.99 26/44	1.25 26/44	1.69 1/41	1.83b 1/41
Mar.	Amt. Date	1.25 22/44	1.35 22/44	1.75 30/45	2.54 30/45	2.61 30/45	3.63 29-30/45
Apr.	Amt. Date	1.53 29/44	2.13 29/44	2.33 29/44	2.49 29/44	2.62 30/44	3.59 30-1/44
May	Amt. Date	1.50 1/44	2.73 1/44	3.55 1/44	3.73 1-2/44	3.77 1-2/44	3.86 1-2/44
Jun.	Amt. Date	1.08c 5/41	1.35 12/45	1.55 12/45	2.03 12/45	2.03 12/45	2.93 6-7/41
Jul.	Amt. Date	0.90 10/43	1.50 10/43	1.50 10/43	1.50 10/43	1.65 11/41	2.02 11-12/41
Aug.	Amt. Date	1.05 27/46	1.87 27/46	2.40 27/46	2.54 27/46	2.87 26-27/46	2.89 26-27/46
Sep.	Amt. Date	0.75 28/45	1.00 28/45	1.14 28/45	1.95 28/45	2.76 28-29/45	2.74 28-29/45
Oct.	Amt. Date	1.10 8/45	2.20 8/45	2.33 8/45	2.33 8/45	2.49 4-5/45	2.54 4-5/45
Nov.	Amt. Date	0.80 24/44	1.23 24/44	1.43 24/44	2.01 24/44	3.06 24/44	4.53E 22-23/40
Dec.	Amt. Date	1.47 26/42	1.75 26/42	1.95 26/42	2.05 26/42	2.46 26/42	2.52 26/42
Annual	Amt. Date	1.53 4/29/44	2.73 5/1/44	3.55 5/1/44	3.73 5/1-2/44	3.77 5/1-2/44	4.53E 11/22-23/40

- a Also 4/46
- b Also 25-26/44
- c Also 3/45

U. S. WEATHER BUREAU

Station: EVANT

Drainage basin: BRAZOS

County: CORYELL

Lat. 31° 29' Long. 98° 04'

Elev.(ft.) 1350

Period of record: 1943-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 26/49	0.74 15/46	0.92 15/46	1.22 15/46	1.34 31/43-1/44	1.72E 17-18/45
Feb.	Amt. Date	0.66 24/44	1.08 12/50	1.14 12/50	1.28 12/50	1.42 9/50	1.70 11-12/45
Mar.	Amt. Date	0.98 13/46	1.35 13/46	2.23 13/46	2.73 13/46	3.01 13/46	3.61 13/46
Apr.	Amt. Date	0.62 30/44	1.16 30/44	1.28 30/44	1.61 30/44	1.95 30/44	3.09 21/45
May	Amt. Date	1.50 1/44	1.98 1/44	2.10 1/44	2.22E 1/44	2.40E 1-2/44	2.90E 1-2/44
Jun.	Amt. Date	0.86 6/44	1.10 6/44	1.68 6/44	2.58 5-6/44	2.94 5-6/44	2.94 5-6/44
Jul.	Amt. Date	0.96 15/49	1.64 15/49	1.64 15/49	1.64 15/49	1.64 15/49	1.64 15/49
Aug.	Amt. Date	1.09 29/50	1.09 29/50	1.09 29/50	1.70 26/47	1.83 26/47	1.83 26/47
Sep.	Amt. Date	1.92 13/46	2.10 13/46	2.32 13/46	3.08 29/45	3.68 29/45	4.11 28-29/45
Oct.	Amt. Date	0.76 5/45	0.85 5/45	0.86 5/45	0.86 5/45	1.06 23-24/49	1.11 23-24/49
Nov.	Amt. Date	1.14 16/48	1.40 16/48	1.68 16/48	1.92 16/48	2.11 9-10/45	2.11 9-10/45
Dec.	Amt. Date	0.80 11/46	1.20 11/46	1.38 11/46	1.78 11/46	1.81 11/46	1.95 10-11/46
Annual	Amt. Date	1.92 9/13/46	2.10 9/13/46	2.32 9/13/46	3.08 9/29/45	3.68 9/29/45	4.11 9/28-29/45

U. S. WEATHER BUREAU

Station: FLETCHER RANCH

Drainage basin: RIO GRANDE

County: PRESIDIO

Lat. 30° 10' Long. 104° 12'

Elev.(ft.) 4850

Period of record: 1942-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20a 1/44	0.33 1/44	0.43 1/44	0.75 1/44	0.88 1/44	1.11 1-2/44
Feb.	Amt. Date	0.10 12/49	0.11 27/44	0.11 27/44	0.14 27/44	0.22 27/44	0.22 27/44
Mar.	Amt. Date	0.20b 24/43	0.20b 24/43	0.20b 24/43	0.32E 31/45	0.62 31/45	0.62 31/45
Apr.	Amt. Date	0.45E 22/49	0.90 22/49	0.90 22/49	0.90 22/49	0.90 22/49	0.90 22/49
May	Amt. Date	0.70 3/49	0.80 10/47	0.90 10/47	1.35 10/47	2.15 9-10/47	2.25 9-10/47
Jun.	Amt. Date	0.68 19/43	1.00 10/44	1.00 10/44	1.12 10-11/44	1.12 10-11/44	1.12 10-11/44
Jul.	Amt. Date	2.20 29/49	2.32 29/49	2.40 29/49	2.52 29/49	2.52 29/49	2.52 29/49
Aug.	Amt. Date	1.00 18/44	1.40 18/44	1.90 17-18/44	2.05 17-18/44	2.68 23-24/44	3.58 23-24/44
Sep.	Amt. Date	1.54 19/50	1.57 19/50	1.58 19/50	1.60 19/50	1.60 19/50	1.76 23-24/50
Oct.	Amt. Date	0.81 1/50	0.85 1-2/50	0.91 1-2/50	1.07 1-2/50	1.08 1-2/50	1.35 4-5/45
Nov.	Amt. Date	0.30 17/47	0.40 17/47	0.40 17/47	0.44 17/47	0.46 17/47	0.50 17-18/47
Dec.	Amt. Date	0.27 23/43	0.40 23/43	0.51 23/43	0.68 23/43	0.74 23-24/43	1.03 23-24/43
Annual	Amt. Date	2.20 7/29/49	2.32 7/29/49	2.40 7/29/49	2.52 7/29/49	2.68 8/23-24/44	3.58 8/23-24/44

a Also 14/46

b Also 17/47

U. S. WEATHER BUREAU

Station: FORT CLARK

Drainage basin: RIO GRANDE

County: KINNEY

Lat. 29° 18' Long. 100° 27'

Elev.(ft.) 1110

Period of record: 1941-1946 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 17/45	0.77 17/45	0.77 17/45	0.97 17/45	0.97 17/45	1.22 17-18/45
Feb.	Amt. Date	1.18 24/44	1.22 24/44	1.22 24/44	1.22 24/44	1.22 24/44	1.22 24/44
Mar.	Amt. Date	0.23 17/41	0.33 17/41	0.43 17/41	0.65 17/41	0.88 17/41	1.45 17-18/41
Apr.	Amt. Date	1.03 6/42	1.03 6/42	1.03 ^a 26/41	1.18 26/41	1.22 25-26/41	1.29 25-26/41
May	Amt. Date	2.47 18/42	3.24 18/42	3.25 18/42	3.30 18-19/42	4.34 18-19/42	4.34 18-19/42
Jun.	Amt. Date	1.61 30/44	1.62 30/44	1.62 30/44	1.85 6/44	1.85 6/44	2.51 29-30/44
Jul.	Amt. Date	1.83 3/42	1.84 3/42	1.84 3/42	1.84 3/42	1.84 3/42	2.55 11/41
Aug.	Amt. Date	0.25 17/42	0.48 17/42	0.56 17/42	0.84 ^E 30-31/42	1.68 ^E 30-31/42	3.35 30-31/42
Sep.	Amt. Date	1.24 2/43	1.25 2/43	1.40 9/41	1.54 9/41	1.71 2/43	1.71 2/43
Oct.	Amt. Date	1.05 1/43	1.28 1/43	1.35 1/43	1.65 1/43	1.82 1/43	2.19 1/43
Nov.	Amt. Date	0.33 1/43	0.61 1/43	0.62 1/43	0.78 1-2/43	1.07 1-2/43	1.07 1-2/43
Dec.	Amt. Date	0.20 31/43	0.32 31/43	0.37 31/43	0.57 30-31/43	1.04 30-31/43	1.12 30-31/43
Annual	Amt. Date	2.47 5/18/42	3.24 5/18/42	3.25 5/18/42	3.30 5/18-19/42	4.34 5/18-19/42	4.34 5/18-19/42

a Also 6/42

U.S. WEATHER BUREAU

Station: FORT WORTH WB AP*

Drainage basin: TRINITY

County: TARRANT

Lat. 32° 49' Long. 97° 21'

Elev.(ft.) 688

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87 ^w 12/50	1.53 ^w 12/50	1.92 ^w 12/50	2.34 12/50	2.42 12/50	2.99 12-13/50
Feb.	Amt. Date	0.92 25/48	1.19 25/48	1.46 25/48	2.11 25/48	2.54 23/49	3.08 23/49
Mar.	Amt. Date	1.38 25/49	1.40 25/49	1.40 25/49	2.01 25/49	2.20 25/49	2.61 ^x 29-30/45
Apr.	Amt. Date	1.63 19/42	2.92 19-20/42	3.13 19-20/42	3.76 19-20/42	5.06 19-20/42	5.08 19-20/42
May	Amt. Date	1.39 28/46	2.15 16/49	2.90 16/49	5.15 16-17/49	6.03 16-17/49	6.03 16-17/49
Jun.	Amt. Date	1.45 29/43	1.95 27/41	1.96 27/41	1.97 27/41	2.22 20/47	2.67 24-25/49
Jul.	Amt. Date	0.81 2/40	1.15 2/40	1.26 2/40	1.63 22/44	1.94 22/44	2.01 26-27/50
Aug.	Amt. Date	1.80 15/49	2.76 ^w 28/46	3.42 ^w 28/46	4.13 28/46	4.20 28/46	4.89 28-29/46
Sep.	Amt. Date	2.09 4/43	3.13 4/43	3.68 4/43	4.47 4/43	4.54 4/43	5.85 3-4/43
Oct.	Amt. Date	0.78 16/42	1.40 16/42	1.76 16/42	2.38 24/49	2.80 23-24/49	3.47 15-16/42
Nov.	Amt. Date	0.88 2/46	1.35 2/46	1.94 2/46	2.18 2/46	2.76 24/44	2.79 24/44
Dec.	Amt. Date	0.66 11/46	1.18 11/46	1.43 11/46	1.81 11/46	1.97 11/46	2.02 ^x 10-11/46
Annual	Amt. Date	2.09 9/4/43	3.13 9/4/43	3.68 9/4/43	5.15 5/16-17/49	6.03 5/16-17/49	6.03 5/16-17/49

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

U.S. WEATHER BUREAU

Station: FORT WORTH WB AP

Drainage basin: TRINITY

County: TARRANT

Lat. 32° 49' Long. 97° 21'

Elev.(ft.) 688

Period of record: 1898-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87w 12/50	1.53w 12/50	1.92w 12/50	2.34 12/50	2.42 12/50	3.09 21/23
Feb.	Amt. Date	1.07x 25/29	1.57x 25/29	1.57 25/29	2.11 25/48	2.54 23/49	3.31 16-17/38
Mar.	Amt. Date	2.27 25/04	2.30x 25/04	2.30 25/04	2.32 25/04	3.54 24/20	4.33 24-25/20
Apr.	Amt. Date	2.75x 24-25/22	4.07x 24-25/22	4.80 25/22	6.80 24-25/22	8.26 24-25/22	8.88y 24-25/22
May	Amt. Date	1.97x 23/08	3.02x 23/08	3.12 23/08	5.15 16-17/49	6.03 16-17/49	6.99 23-24/08
Jun.	Amt. Date	2.35x 3/04	3.04x 3/04	3.04 3/04	3.24 15/35	3.62 14-15/35	4.15x 26-27/28
Jul.	Amt. Date	2.45 12/02	2.60x 30/33	2.88 30/33	3.38 30/33	5.25 30/33	5.27 30/33
Aug.	Amt. Date	2.30x 22/16	2.76w 28/46	3.42w 28/46	4.13 28/46	4.20 28/46	5.40 17-18/15
Sep.	Amt. Date	3.35x 5/32	5.59x 5/32	5.99 4-5/32	6.93 4-5/32	9.04 4-5/32	9.57 4-5/32
Oct.	Amt. Date	1.57x 22/08	2.03x 21/20	2.17 1/27	3.02 1/27	3.41 1/27	4.56x 5-6/30
Nov.	Amt. Date	1.64x 13/09	2.26x 13/09	2.29 13/09	2.65 15-16/02	3.32 22-23/13	4.72 6-7/18
Dec.	Amt. Date	1.01x 16/28	1.47 16/28	1.62 16/28	2.38 16/28	3.33 16/28	3.47 16-17/28
Annual	Amt. Date	3.35x 9/5/32	5.59x 9/5/32	5.99 9/4-5/32	6.93 9/4-5/32	9.04 9/4-5/32	9.57 9/4-5/32

U.S. WEATHER BUREAU

Station: FORT WORTH FEDERAL BUILDING

Drainage basin: TRINITY

County: TARRANT

Lat. 32° 45' Long. 97° 20'

Elev.(ft.) 701

Period of record: 1946-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90 24/49	1.45 12/50	1.82 12/50	2.18 12/50	2.22 12/50	3.32 12-13/50
Feb.	Amt. Date	0.67 12/50	0.90 12/50	0.91 12/50	1.10 18/46	1.29 17-18/46	1.75 17-18/46
Mar.	Amt. Date	0.74 25/49	1.12 12/50	1.20 12/50	1.30 12/50	1.45 25/49	1.45 25/49
Apr.	Amt. Date	0.91 23/49	0.91 23/49	0.91 23/49	0.91 23/49	0.91 23/49	0.95 13-14/47
May	Amt. Date	1.59 18/48	2.50 16/49	3.51 16-17/49	6.45 16-17/49	7.98 16-17/49	8.04 16-17/49
Jun.	Amt. Date	1.75 22/46	2.60 22/46	3.33 22/46	3.35 22/46	3.35 22/46	3.38 22-23/46
Jul.	Amt. Date	0.60 20/46	0.70 20/46	0.75 27/50	0.88 27/50	0.95 27/50	1.38 26-27/50
Aug.	Amt. Date	1.85 28/46	2.50 28/46	3.44 28/46	3.89 28/46	3.99 28/46	4.11 28-29/46
Sep.	Amt. Date	1.76 19/50	2.19 11/47	2.23 19/50	2.35 11/47	2.95 11-12/47	2.95 11-12/47
Oct.	Amt. Date	0.50 10/46	0.84 24/49	1.11 24/49	1.60 24/49	1.77 24/49	2.46 23-24/49
Nov.	Amt. Date	1.40 2/46	2.20 2/46	3.09 2/46	3.09 2/46	5.10 2/46	5.10 2/46
Dec.	Amt. Date	1.30 6/46	2.17 6/46	2.52 6/46	2.97 6/46	3.10 6/46	3.12 5-6/46
Annual	Amt. Date	1.85 8/28/46	2.60 6/22/46	3.51 5/16-17/49	6.45 5/16-17/49	7.98 5/16-17/49	8.04 5/16-17/49

U. S. WEATHER BUREAU

Station: FREDERICKSBURG

Drainage basin: COLORADO

County: GILLESPIE

Lat. 30° 16' Long. 98° 52'

Elev.(ft.) 1715

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 17/45	0.53 17/45	0.72 17/45	1.10a 17/45	1.56 31-1/41	2.61 31-1/41
Feb.	Amt. Date	0.65 18/46	0.85 18/46	1.05 25/49	1.65 25/49	1.80 25/49	2.61 <u>31-1/41</u>
Mar.	Amt. Date	0.96 24/43	1.65 24/43	2.04 24/43	2.42 24/43	2.50 24/43	2.82 23-24/43
Apr.	Amt. Date	2.50 10/46	3.90 10/46	3.90 10/46	3.90 10/46	3.90 10/46	3.90 10/46
May	Amt. Date	1.70 24/44	2.52 24/44	2.87 24/44	3.37 24/44	3.45 24-25/44	4.66 24-25/44
Jun.	Amt. Date	1.43 4/43	1.64 4/43	1.65 4-5/43	3.11 4-5/43	3.50 4-5/43	4.15 4-5/43
Jul.	Amt. Date	0.89 11/43	0.96 12/50	1.04 11/43	1.80 11/43	1.80 11/43	1.80 11/43
Aug.	Amt. Date	2.67 21/42	3.15 30/44	4.80 30/44	6.69 30/44	7.20 29-30/44	7.32 29-30/44
Sep.	Amt. Date	1.35 6/44	1.99 6/44	2.38 28/45	3.25 28/45	4.50 28-29/45	5.15 28-29/45
Oct.	Amt. Date	1.38 3/44	1.75 3/44	1.85 3/44	2.95 8/46	3.10 8/46	4.76 17-18/42
Nov.	Amt. Date	0.79 3/46	0.96 3/46	1.17 3/46	1.24 3/46	1.24 3/46	1.24 3/46
Dec.	Amt. Date	0.75 11/40	1.38 11/40	1.63 11/40	2.11 11/40	2.16 10-11/40	2.16 10-11/40
Annual	Amt. Date	2.67 8/21/42	3.90 4/10/46	4.80 8/30/44	6.69 8/30/44	7.20 8/29-30/44	7.32 8/29-30/44

a Also 16/49

U.S. WEATHER BUREAU

Station: GAGEBY 2 NE

Drainage basin: WASHITA

County: HEMPHILL

Lat. 35° 37' Long. 100° 19'

Elev.(ft) 2630

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 26/44	0.50 26/44	0.50 26/44	0.50 26/44	0.69 10/49	1.07 10-11/49
Feb.	Amt. Date	0.30 26/48	0.50 26/48	0.62 26/48	0.82 26/48	1.42 26-27/48	1.46 26-27/48
Mar.	Amt. Date	0.61 14/45	0.70 14/45	0.78 14/45	1.04 14/45	1.05 14/45	1.09 14-15/45
Apr.	Amt. Date	0.70 11/47	0.80 8/43	1.35 11-12/47	1.40 11-12/47	1.52 23/42	1.52 23/42
May	Amt. Date	1.50 9/46	2.18 9/46	2.69 9/44	2.70 9/44	2.84 24-25/48	3.18 24-25/48
Jun.	Amt. Date	1.50 19/48	2.19 11/45	2.19 11/45	3.34 7/42	4.30 7/42	5.14 7-8/42
Jul.	Amt. Date	1.94 19/50	2.24 19/50	3.08 19-20/50	3.74 19-20/50	3.89 19-20/50	3.89 19-20/50
Aug.	Amt. Date	2.05 15/45	2.64 15/45	2.99 15/45	3.09 15/45	3.26 15/45	3.26 15/45
Sep.	Amt. Date	1.00 28/46	1.00 28/46	1.09 4/50	1.40 27-28/45	1.45 27-28/45	1.68 27-28/45
Oct.	Amt. Date	0.75 2/42	1.20 2/42	1.30 2/42	1.50 23/41	1.92 14/42	2.90 14/42
Nov.	Amt. Date	0.12 14/47	0.20 14/47	0.28 16/47	0.38 16-17/47	0.45 14/47	0.68 16-17/47
Dec.	Amt. Date	0.26 9/43	0.47 9/43	0.70 9/43	1.20 9/43	1.98 9/43	2.20 8-9/43
Annual	Amt. Date	2.05 8/15/45	2.64 8/15/45	3.08 7/19-20/50	3.74 7/19-20/50	4.30 6/7/42	5.14 6/7-8/42

U.S. WEATHER BUREAU

Station: GAINESVILLE

Drainage basin: TRINITY

County: COOKE

Lat. 33° 37' Long. 97° 08'

Elev.(ft.) 809

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35a 4/46	0.60 4/46	0.73 13/50	0.93 13/50	1.13 18/45	1.33 23-24/49
Feb.	Amt. Date	0.64 25/44	0.90 20/45	1.02 17-18/46	1.50b 20-21/45	2.18 17-18/46	2.72 17-18/46
Mar.	Amt. Date	1.65 18/45	2.15 18/45	2.23 18/45	2.23 18/45	3.40 18/45	4.20 18-19/45
Apr.	Amt. Date	2.40 24/42	3.08 24/42	3.33E 24/42	4.38 24/42	6.64 24/42	6.75 24/42
May	Amt. Date	2.65 29/46	3.10 29/46	3.17 29/46	3.17 29/46	4.45 10/48	4.80E 10-11/48
Jun.	Amt. Date	1.44 10/50	1.74 23/47	1.83 25/48	2.28 20/47	2.28 20/47	3.15 11-12/49
Jul.	Amt. Date	1.90 25/50	2.34 25/50	2.35 25/50	2.35 25/50	2.35 25/50	3.27 25-26/50
Aug.	Amt. Date	1.70 27/50	2.70 23/50	3.30 23/50	3.47 23/50	4.15 27-28/50	4.18 27-28/50
Sep.	Amt. Date	1.62 26/45	1.82 26/45	1.87 26/45	2.22 13/50	2.98 13/50	2.98 13/50
Oct.	Amt. Date	0.77 3/41	1.32 3/41	1.35 3/41	1.65 3-4/44	2.25 3-4/44	3.54 23-24/49
Nov.	Amt. Date	1.25 3/46	1.40 3/46	1.56 7/44	1.97 3/46	2.11 3/46	2.11 3/46
Dec.	Amt. Date	0.70 31/47	1.17 11/46	1.45 11/46	1.81 11/46	2.15 31/47	2.35 31/47
Annual	Amt. Date	2.65 5/29/46	3.10 5/29/46	3.33E 4/24/42	4.38 4/24/42	6.64 4/24/42	6.75 4/24/42

a Also 13/50

b Also 17-18/46

U. S. WEATHER BUREAU

Station: GALVESTON WB CITY*

Drainage basin: GULF OF MEXICO

County: GALVESTON

Lat. 29° 18' Long. 94° 50'

Elev.(ft.) 7

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.62 4/46	1.76 4-5/46	1.90 4-5/46	1.93 4-5/46	2.08 12/44	2.22 12-13/44
Feb.	Amt. Date	1.56 ^w 14-15/42	1.95 ^w 14-15/42	2.59 ^w 14-15/42	2.90 14-15/42	3.45 14-15/42	3.64 14-15/42
Mar.	Amt. Date	1.32 16/44	1.83 16/44	2.67 15-16/44	4.15 15-16/44	4.58 15-16/44	4.58 15-16/44
Apr.	Amt. Date	1.46 28/41	2.64 28/41	3.00 28/41	3.54 28/41	4.68 28/41	5.53 28-29/41
May	Amt. Date	2.42 20/47	3.11 20/47	3.52 20/47	3.88 20/47	4.80 20/47	4.89 20/47
Jun.	Amt. Date	3.18 ^w 3/50	4.87 ^w 3/50	6.12 3/50	7.26 3/50	7.42 2-3/50	7.54 2-3/50
Jul.	Amt. Date	2.70 27/43	4.68 27/43	5.65 ^w 27/43	6.97 27/43	8.05 27/43	9.48 27-28/43
Aug.	Amt. Date	4.21 ^w 27-28/45	4.44 27/45	4.74 ^w 27-28/45	5.54 27-28/45	7.08 27/45	8.34 27-28/45
Sep.	Amt. Date	3.40 ^x 21/40	4.51 ^x 21/40	4.68 ^w 21/40	5.28 21/40	5.30 21/40	5.52 20-21/40
Oct.	Amt. Date	2.04 7/44	2.34 7/44	2.62 7/44	3.28 15/41	3.73 15/41	3.76 14-15/41
Nov.	Amt. Date	2.47 ^w 25/40	3.66 ^w 25/40	4.78 ^w 25/40	7.68 25/40	8.36 24-25/40	9.01 24-25/40
Dec.	Amt. Date	1.40 5/44	2.37 5/44	2.80 ^w 5/40	3.32 17/49	3.84 17/49	3.90 12-13/40
Annual	Amt. Date	4.21 ^w 8/27-28/45	4.87 6/3/50	6.12 6/3/50	7.68 11/25/40	8.36 11/24-25/40	9.48 7/27-28/43

*Given for comparative purposes. See next sheet for complete record.

U. S. WEATHER BUREAU

Station: GALVESTON WB CITY

Drainage basin: GULF OF MEXICO

County: GALVESTON

Lat. 29° 18' Long. 94° 50'

Elev.(ft.) 7

Period of record: 1890-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	3.26x 22/23	4.02x 22/23	4.13 22/23	5.04 22/23	5.37 22/23	5.38 22/23
Feb.	Amt. Date	1.56w 14-15/42	1.95a 27/10	2.59w 14-15/42	3.15 27/10	3.74 27/10	3.74 27/10
Mar.	Amt. Date	2.49x 5/33	2.75x 5/33	2.96 10/03	4.15 15-16/44	4.58 15-16/44	4.58 15-16/44
Apr.	Amt. Date	4.41x 22/04	7.58x 22/04	8.78 22/04	9.22 22/04	9.23 22/04	9.23 22/04
May	Amt. Date	3.32 18/29	5.18 18/29	5.34 18/29	6.13 21/16	6.13 21/16	6.13 21/16
Jun.	Amt. Date	3.18w 3/50	4.87w 3/50	6.12 3/50	9.16 12/25	10.22 12/25	10.27 12/25
Jul.	Amt. Date	3.48x 24/29	5.03x 24-25/29	5.65w 27/43	7.76 13/00	11.41 13/00	14.35x 13-14/00
Aug.	Amt. Date	4.21w 27-28/45	4.44 27/45	4.74w 27-28/45	5.54 27-28/45	7.08 27/45	9.05x 17/15
Sep.	Amt. Date	3.40x 21/40	4.51x 21/40	4.68w 21/40	5.28 21/40	5.30 21/40	7.36b 10-11/13
Oct.	Amt. Date	5.31x 22/13	6.61x 22/13	7.06w 8/01	11.79x 8/01	12.75 8/01	14.10 7-8/01
Nov.	Amt. Date	2.47w 25/40	3.66w 25/40	4.78w 25/40	7.68 25/40	8.36 24-25/40	9.01 24-25/40
Dec.	Amt. Date	2.17x 21/07	2.67x 21/07	2.80w 5/40	3.32 17/49	3.84 17/49	3.90 12-13/40
Annual	Amt. Date	5.31x 10/22/13	7.58x 4/22/04	8.78 4/22/04	11.79 10/8/01	12.75 10/8/01	14.35 7/13-14/00

a Also 14-15/42 (w)

b 10.0" estimated in 24 hrs Sept. 8, 1900. Gage blew away after accumulation of 1.32".

U.S. WEATHER BUREAU

Station: GARDEN CITY 11 ESE*

Drainage basin: COLORADO

County: GLASSCOCK

Lat. 31° 48' Long. 101° 19'

Elev.(ft.) 2520

Period of record: 1943-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20a 26/44	0.38 26/44	0.40 26/44	0.40 26/44	0.59 1/44	0.70 1/44
Feb.	Amt. Date	0.30 27/44	0.54 27/44	0.70 27/44	0.80 27/44	0.83 27/44	1.15 27/44
Mar.	Amt. Date	0.40 19/45	0.40 19/45	0.40 19/45	0.45 18/47	0.57 18/47	0.58 18/47
Apr.	Amt. Date	0.63 16/50	1.13 16/50	1.41 16/50	1.47 16/50	1.48 16/50	1.66 15-16/50
May	Amt. Date	1.10 13/47	1.55 20-21/43	1.61 20-21/43	1.70 20-21/43	1.81 20-21/43	2.21 20-21/43
Jun.	Amt. Date	3.20 5/44	3.29 5/44	3.29 5/44	3.30 5/44	3.30 5/44	3.30 5/44
Jul.	Amt. Date	1.62 7/45	2.00 6/48	2.28 6/48	3.25 7/45	3.52 7/45	4.18 5-6/48
Aug.	Amt. Date	1.60 28/50	1.86 28/50	1.88 28/50	2.30 28/50	2.30 28/50	2.30 28/50
Sep.	Amt. Date	2.50 18/50	2.80 18/50	2.83 18/50	2.84 18/50	2.84 18/50	3.04 17-18/50
Oct.	Amt. Date	0.70 9/46	0.70 9/46	0.70 9/46	1.05 5/46	1.43 3-4/45	1.80 3-4/45
Nov.	Amt. Date	0.15 17/44	0.24 17/44	0.30 26/43	0.52 25-26/43	0.60 25-26/43	0.72 25-26/43
Dec.	Amt. Date	0.27 3/47	0.50 24/43	0.52 3/47	0.58b 9/46	1.00 9/46	1.00 9/46
Annual	Amt. Date	3.20 6/5/44	3.29 6/5/44	3.29 6/5/44	3.30 6/5/44	3.52 7/7/45	4.18 7/5-6/48

a Also 17/45

b Also 3/47

*Formerly Bade Ranch

U. S. WEATHER BUREAU

Station: GARNER STATE PARK*

Drainage basin: NUECES

County: UVALDE

Lat. 29° 35' Long. 99° 44'

Elev.(ft.) 1400

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.80 15/49	0.89 15/49	1.35 15-16/49	1.50 15-16/49	1.50 15-16/49	1.51 15-16/49
Feb.	Amt. Date	1.01 18/46	1.10a 18/46	1.60 23/49	2.58 23/49	3.47 22-23/49	4.02 22-23/49
Mar.	Amt. Date	0.25b 13/41	0.45 18/47	0.65 18/47	0.93 18/47	1.01 18/47	1.01 18/47
Apr.	Amt. Date	1.09 27/41	1.46 27/41	1.94 27/41	2.48 27/41	2.61 27/41	2.88 26-27/41
May	Amt. Date	2.23 24/44	2.48 24/44	2.60 24/44	2.70 24/44	2.87 24-25/44	2.92 24-25/44
Jun.	Amt. Date	1.35 24/49	1.82 24/49	1.82 24/49	1.82 24/49	1.82 24/49	1.82 24/49
Jul.	Amt. Date	0.51 2/42	1.24 2/42	1.25 2/42	1.26 2/42	1.53 2/42	1.69 2/42
Aug.	Amt. Date	1.15 29/44	2.15 29-30/44	2.90 29-30/44	3.59 29-30/44	3.97 29-30/44	4.17 29-30/44
Sep.	Amt. Date	0.98 23/46	1.16 23/46	1.25 15/46	1.74 15/46	2.45 7/42	2.90E 8-9/41
Oct.	Amt. Date	0.75 3/44	1.15 3/44	1.45 3/44	1.78 3/44	2.20E 14-15/42	2.38 14-15/42
Nov.	Amt. Date	0.22 24/40	0.25 24/40	0.32 7/40	0.48 7/40	0.72 7/40	0.90 7-8/40
Dec.	Amt. Date	0.77 11/40	0.96 11/40	1.18 11/40	1.65 11/40	1.66 11/40	1.66 11/40
Annual	Amt. Date	2.23 5/24/44	2.48 5/24/44	2.90 8/29-30/44	3.59 8/29-30/44	3.97 8/29-30/44	4.17 8/29-30/44

a Also 22/49

b Also 18/47

*Formerly Leakey

U. S. WEATHER BUREAU

Station: GARZA LITTLE ELM DAM

Drainage basin: TRINITY

County: DENTON

Lat. 33° 04' Long. 97° 00'

Elev.(ft.) 540

Period of record: 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.85 12/50	1.48 12/50	1.88 12/50	2.66 12/50	2.68 12/50	3.53 12-13/50
Feb.	Amt. Date	0.06 2/50	0.07 2/50	0.09 ^E 2/50	0.18 ^E 2/50	0.36 ^E 2/50	0.71 ^E 1-2/50
Mar.	Amt. Date	0.35 11/50	0.44 11/50	0.44 11/50	0.51 12/50	0.51 12/50	0.95 11-12/50
Apr.	Amt. Date	0.41 28/50	0.47 16/50	0.72 16/50	0.81 16/50	0.82 16/50	1.35 15-16/50
May	Amt. Date	1.28 1/50	1.49 1/50	1.68 1/50	1.86 1/50	1.86 1/50	2.31 1/50
Jun.	Amt. Date	0.55 11/50	0.65 21/50	0.80 21/50	1.00 21/50	1.00 21/50	1.31 11/50
Jul.	Amt. Date	1.14 26/50	1.34 26/50	1.54 26/50	1.71 26/50	1.73 26/50	2.86 26-27/50
Aug.	Amt. Date	0.38 27/50	0.73 27/50	0.78 27/50	0.94 27/50	1.20 27-28/50	1.24 27-28/50
Sep.	Amt. Date	0.73 13/50	1.03 13/50	1.31 13/50	1.33 13/50	1.40 13/50	1.40 13/50
Oct.	Amt. Date	0.30 21/50	0.31 21/50	0.31 21/50	0.35 21/50	0.39 21-22/50	0.40 21-22/50
Nov.	Amt. Date	0.01 ^E 17/50	0.02 ^E 17/50	0.03 17/50	0.03 17/50	0.03 17/50	0.03 17/50
Dec.	Amt. Date	NO PRECIPITATION					
Annual	Amt. Date	1.28 5/1/50	1.49 5/1/50	1.88 1/12/50	2.66 1/12/50	2.68 1/12/50	3.53 1/12-13/50

U. S. WEATHER BUREAU

Station: GILMER 2 S

Drainage basin: RED

County: UPSHUR

Lat. 32° 42' Long. 94° 57'

Elev.(ft.) 370

Period of record: 1941-1949 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.06 30/42	1.32 1/48	1.32 1/48	1.68E 16/49	2.53 16/49	2.98E 15-16/49
Feb.	Amt. Date	0.86 16/42	1.06 16/42	1.13 16/42	1.41 17/46	2.03 23-24/49	2.03 23-24/49
Mar.	Amt. Date	0.94 18/44	1.46 30/45	1.76 30/45	2.72 1/48	2.72 1/48	3.17 29-30/45
Apr.	Amt. Date	1.52 29/44	2.22 29/44	2.44 29/44	2.67 29/44	2.88 30/44	3.26 7-8/42
May	Amt. Date	0.98 10/43	1.38 13/44	1.71 22/44	2.06 1-2/44	2.27 17-18/42	3.00 11-12/46
Jun.	Amt. Date	1.54 5/44	1.72 20/47	1.90 20/47	2.18E 12/45	2.26E 11-12/45	2.58E 11-12/45
Jul.	Amt. Date	1.10 10/45	1.54 10/45	1.88E 11/48	2.58E 13/49	3.54 23/49	3.94 22-23/49
Aug.	Amt. Date	1.46 23/42	1.80 23/42	2.00 23/42	2.56 22/41	2.70 22-23/42	2.98 22-23/42
Sep.	Amt. Date	1.78 4/42	2.12 4/42	2.12 4/42	2.58 15/47	2.60 15/47	2.60 15/47
Oct.	Amt. Date	2.48 8/45	3.06 8/45	3.54 8/45	4.40 8/45	5.07 8/45	5.20 7-8/45
Nov.	Amt. Date	2.58 10/45	2.72 10/45	2.77 10/45	2.77 10/45	2.86 10/45	3.42 2-3/46
Dec.	Amt. Date	1.21 7/47	1.61 7/47	1.76 7/47	2.91 7/47	3.37 6-7/47	3.50 6-7/47
Annual	Amt. Date	2.58 11/10/45	3.06 10/8/45	3.54 10/8/45	4.40 10/8/45	5.07 10/8/45	5.20 10/7-8/45

U. S. WEATHER BUREAU

Station: GORDONVILLE

Drainage basin: RED

County: GRAYSON

Lat. 33° 48' Long. 96° 51'

Elev.(ft.) 720

Period of record: 1942-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 13/50	0.46 13/50	0.76 13/50	0.90 13/50	1.31E 24/49	1.69E 24/49
Feb.	Amt. Date	0.75 25/44	1.15 27/44	1.25 27/44	2.03 20-21/45	2.18 20-21/45	2.56 20-21/45
Mar.	Amt. Date	1.14 29/45	1.44 18/45	1.45 29/45	1.98 29-30/45	3.20 29-30/45	3.65 29-30/45
Apr.	Amt. Date	1.18 24/42	1.75 24/42	2.20 24/42	2.22 24/42	3.00 24/42	3.90 23-24/42
May	Amt. Date	1.33 9/45	1.78 9/45	1.97 5-6/42	2.95 10/48	3.52 10/48	3.87 1/50
Jun.	Amt. Date	1.45 22/48	1.69 22/48	1.88 10/50	2.28 10-11/50	2.28 10-11/50	2.28 10-11/50
Jul.	Amt. Date	2.95 24/48	4.50 24/48	5.25 24/48	5.65 24/48	5.65 24/48	5.65 24/48
Aug.	Amt. Date	0.97 21/50	1.25a 26/46	1.48 16/42	1.91 30/44	2.21 30/44	2.21 30/44
Sep.	Amt. Date	1.68 26/45	2.27 3/43	2.59 26/45	2.75 26-27/45	2.92 3/43	3.64 25-26/45
Oct.	Amt. Date	0.94 30/42	1.12b 30/42	1.48 31/47	2.00 3-4/44	2.30 3-4/44	2.79 23-24/49
Nov.	Amt. Date	1.00 7/44	1.54 7/44	1.64 7/44	1.93 3/46	2.38 3/46	2.69 3/46
Dec.	Amt. Date	0.82 6/47	1.07 6/47	1.12 6-7/47	1.59 11/46	2.16 11/46	2.30 31/47
Annual	Amt. Date	2.95 7/24/48	4.50 7/24/48	5.25 7/24/48	5.65 7/24/48	5.65 7/24/48	5.65 7/24/48

a Also 21/50

b Also 31/47

U. S. WEATHER BUREAU

Station: GRAPEVINE DAM

Drainage basin: TRINITY

County: TARRANT

Lat. 32° 58' Long. 97° 03'

Elev.(ft.) 585

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.67 12/50	1.05 12/50	1.52 12/50	2.69 12/50	2.75 12/50	3.59 12-13/50
Feb.	Amt. Date	0.09E 11/50	0.18E 11-12/50	0.25E 11-12/50	0.49E 11-12/50	0.70 11-12/50	0.76E 11-12/50
Mar.	Amt. Date	1.28 12/50	1.44 12/50	1.48 12/50	1.55 12/50	1.55 12/50	1.61 11-12/50
Apr.	Amt. Date	0.36 16/50	0.60 28/50	0.67 16/50	0.77 16/50	0.77 16/50	1.30 15-16/50
May	Amt. Date	1.27 1/50	1.47 1/50	2.11 13/50	2.41 13/50	2.41 13/50	2.41 13/50
Jun.	Amt. Date	0.80 29/50	1.00 29/50	1.18 29/50	1.29 29/50	1.29 29/50	1.29 29/50
Jul.	Amt. Date	0.64 27/50	0.90 26/49	0.90 26/49	1.39 27/50	1.50 27/50	1.70 27-28/50
Aug.	Amt. Date	0.72 8/49	0.85 27/50	1.15E 22/50	1.92 21/50	1.92 21/50	1.92 21/50
Sep.	Amt. Date	1.05 8/49	1.65 8/49	2.10 8/49	2.34 8/49	2.34 8/49	2.56 7-8/49
Oct.	Amt. Date	1.15 24/49	1.88 24/49	2.98 24/49	4.16 24/49	4.41 24/49	5.19 23-24/49
Nov.	Amt. Date	0.23 11/49	0.24 11/49	0.25 11/49	0.25 11/49	0.25 11/49	0.25 11/49
Dec.	Amt. Date	0.10 8/49	0.14 3/49	0.20 3/49	0.23 3/49	0.23 3/49	0.23 3/49
Annual	Amt. Date	1.28 3/12/50	1.88 10/24/49	2.98 10/24/49	4.16 10/24/49	4.41 10/24/49	5.19 10/23-24/49

U. S. WEATHER BUREAU

Station: GROESBECK

Drainage basin: BRAZOS

County: LIMESTONE

Lat. 31° 30' Long. 96° 28'

Elev.(ft.) 461

Period of record: 1918-1931

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.92v 4/29	1.22 4/29	1.38 19/27	2.06 19/27	2.23 19-20/27	2.24 4/29
Feb.	Amt. Date	1.50v 28/27	1.59 28/27	1.60 28/27	2.16 28/27	2.22 28/27	2.45 27-28/27
Mar.	Amt. Date	1.66v 29/22	2.41v 29/22	2.54 29/22	2.97 29/22	3.14 29/22	3.71 29/22
Apr.	Amt. Date	1.80 26/21	2.15 11/23	2.62 11/23	3.12 11/23	3.24 11-12/23	3.82 11-12/23
May	Amt. Date	2.42v 10/30	2.79v 10/30	3.80 10/30	4.36 10/30	4.48 10/30	5.20v 27-28/29
Jun.	Amt. Date	1.77v 4/28	1.82 4/28	1.85 4/28	2.45 4/28	3.83 4/28	4.09 4/28
Jul.	Amt. Date	1.82v 25/29	1.84 25/29	1.84 25/29	1.84 25/29	1.84 25/29	2.59 <u>30-1/25</u>
Aug.	Amt. Date	1.68v 6/20	1.80v 6/20	1.97 6/20	2.16 6/20	2.32 6/20	2.32 6/20
Sep.	Amt. Date	2.61v 11/25	3.30v 11/25	3.49 11-12/25	4.73 11-12/25	5.24 11-12/25	5.32 11-12/25
Oct.	Amt. Date	3.39x 2/27	5.04x 2/27	5.97w 1-2/27	7.51 1-2/27	8.54 1-2/27	8.87 1-2/27
Nov.	Amt. Date	1.71v 29/30	2.31v 8/18	2.78 8/18	3.33 8/18	3.63 8/18	3.93 8/18
Dec.	Amt. Date	1.31v 16/28	1.80v 16/28	1.95 16/28	2.51 16/28	2.68 15-16/28	2.70 15-16/28
Annual	Amt. Date	3.39v 10/2/27	5.04v 10/2/27	5.97w 10/1-2/27	7.51 10/1-2/27	8.54 10/1-2/27	8.87 10/1-2/27

U.S. WEATHER BUREAU

Station: GUYER

Drainage basin: RED

County: WICHITA

Lat. 34° 08' Long. 98° 56'

Elev.(ft.) 1160

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 13/49	0.66 25/49	0.70 25/49	1.05 22-23/49	1.45 22-23/49	1.52 30-31/41
Feb.	Amt. Date	1.70 12/50	2.05 12/50	2.40 12/50	2.90 12-13/50	2.90 12-13/50	3.13 12-13/50
Mar.	Amt. Date	0.55 25/49	0.55 25/49	0.55 25/49	0.64 25/49	0.80 20-21/49	0.80 20-21/49
Apr.	Amt. Date	1.00 24/48	2.00 24/48	2.00 24/48	2.00 24/48	2.00 24/48	2.77 15-16/50
May	Amt. Date	1.98 28/40	3.30 10/48	3.73 10/48	4.92 10/48	5.20 10/48	5.20 10/48
Jun.	Amt. Date	1.15a 1/41	1.93 28/45	1.98 28/45	1.98 28/45	2.20 5-6/41	3.14 1/41
Jul.	Amt. Date	1.21 16/50	1.45 16/50	1.54 16/50	2.06 22-23/48	3.65 31-1/50	3.70 31-1/50
Aug.	Amt. Date	1.55 28/46	2.03 28/46	2.30 28/46	2.40 28/46	3.65 31-1/50	3.70 31-1/50
Sep.	Amt. Date	0.95 12/50	1.00 12/50	1.08 12/50	1.08 12/50	1.26E 19/42	2.20 19/42
Oct.	Amt. Date	0.75 25/47	1.15 25/47	1.30 25/47	1.45 25/47	1.90 9-10/48	1.92 25-26/47
Nov.	Amt. Date	0.40 14/47	0.60 14/47	0.87 13-14/47	0.99 22/41	1.00 22/41	1.10 13-14/47
Dec.	Amt. Date	0.44 3/47	0.75 3/47	0.78 3/47	0.87 11/46	1.58 10-11/46	1.66 10-11/46
Annual	Amt. Date	1.98 5/28/40	3.30 5/10/48	3.73 5/10/48	4.92 5/10/48	5.20 5/10/48	5.20 5/10/48

a Also 5/42

U.S. WEATHER BUREAU

Station: HALL RANCH

Drainage basin: GUADALUPE

County: KERR

Lat. 30° 07' Long. 99° 36'

Elev.(ft.) 2280

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.60 16/49	0.76 16/49	0.85 16/49	1.30 17/45	1.39 17/45	2.18 17-18/45
Feb.	Amt. Date	0.55 18/45	0.65 18/45	0.70 18/45	0.73 18/45	0.78 31-1/41	1.22 31-1/41
Mar.	Amt. Date	0.60 31/45	0.78 24/43	0.86 24/43	1.13 24/43	1.39 24/43	1.88 23-24/43
Apr.	Amt. Date	1.34 18/42	1.35 18/42	1.54 27/41	1.77 27/41	2.04 12-13/48	2.06 26-27/41
May	Amt. Date	1.70 29/46	1.99 10-11/48	2.30 6-7/42	2.79 6-7/42	3.35 6-7/42	3.57 6-7/42
Jun.	Amt. Date	1.70 22/47	2.15 22/47	2.35 22/47	2.90 22/47	3.25 22-23/47	3.73 22-23/47
Jul.	Amt. Date	1.62 1/42	2.24 1/42	2.25 1/42	2.25 1/42	2.25 1/42	2.31 30-1/42
Aug.	Amt. Date	1.03 17/42	1.99 17/42	2.19 17/42	2.19a 26-27/41	2.25 26-27/41	2.99 17-18/42
Sep.	Amt. Date	1.25 9/41	1.97 9/41	2.51 9/41	2.67 9/41	2.71 9/41	2.73 9/41
Oct.	Amt. Date	1.32 15/42	1.65 8/46	1.95 8/46	2.68 8/46	3.16 8/46	3.26 8-9/46
Nov.	Amt. Date	1.85 3/46	3.25 3/46	3.25 3/46	3.25 3/46	3.25 3/46	3.25 3/46
Dec.	Amt. Date	0.48 15/48	0.63 11/40	0.71b 11/40	1.28 10-11/40	1.39 10-11/40	1.39 10-11/40
Annual	Amt. Date	1.85 11/3/46	3.25 11/3/46	3.25 11/3/46	3.25 11/3/46	3.35 5/6-7/42	3.73 6/22-23/47

a Also 17/42

b Also 21/42

U. S. WEATHER BUREAU

Station: **HARPERSVILLE AP**

Drainage basin: **BRAZOS**

County: **EASTLAND**

Lat. 32° 37' Long. 98° 54'

Elev.(ft.) 1354

Period of record: 1942-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 1/44	0.40 1/44	0.53 1/44	0.85 1/44	1.20 1/44	1.38 1-2/44
Feb.	Amt. Date	0.50 27/44	0.66 27-28/44	0.80 27-28/44	0.83 27-28/44	0.86 12/45	1.52 27-28/44
Mar.	Amt. Date	0.51 24/43	0.99 18/45	1.29 18/45	1.54 24/43	1.65E 24-25/43	1.84 18-19/45
Apr.	Amt. Date	1.43 29/46	1.43 29/46	1.50 28-29/46	1.51 28-29/46	1.55 28-29/46	1.90 28-29/46
May	Amt. Date	1.15 12/47	1.55 12/47	1.55 12/47	1.55 12/47	1.55 12/47	1.55 12/47
Jun.	Amt. Date	1.40 23/47	1.45 23/47	1.45 23/47	1.45a 11-12/45	1.60 11-12/45	2.25 11-12/45
Jul.	Amt. Date	0.95 1/45	1.05 1/45	1.19 5/45	1.38 5/45	1.45 5/45	1.45 5/45
Aug.	Amt. Date	1.21 30/42	1.29 30/44	1.43 30/44	1.57 30/44	1.72 30/44	1.75 30/44
Sep.	Amt. Date	1.55 3/43	2.29 3/43	2.29 3/43	2.73 13/46	3.90 6-7/42	4.08 6-7/42
Oct.	Amt. Date	1.18 16/42	1.43 16/42	1.60 16-17/42	2.18 16-17/42	2.45 16-17/42	3.62 16-17/42
Nov.	Amt. Date	0.70 9/45	0.75 9/45	1.15 9/45	1.47 9/45	1.70 9/45	1.93 9-10/45
Dec.	Amt. Date	0.70 6/47	0.80b 11/46	1.40 11/46	1.50 11/46	1.55 10-11/46	1.58 10-11/46
Annual	Amt. Date	1.55 9/3/43	2.29 9/3/43	2.29 9/3/43	2.73 9/13/46	3.90 9/6-7/42	4.08 9/6-7/42

a Also 23/47

b Also 6/47

U.S. WEATHER BUREAU

Station: **HEREFORD 2 ESE**

Drainage basin: **RED**

County: **DEAF SMITH**

Lat. **34° 49'** Long. **102° 23'**

Elev.(ft.) **3800**

Period of record: **1941-1950 (BREAKS)**

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 26/44	0.49 26/44	0.51 26/44	0.53 26/44	0.61 14-15/46	0.79 14-15/46
Feb.	Amt. Date	0.25 25/49	0.29 25/49	0.31 25/49	0.46 27/44	0.58 27/44	0.59 27/44
Mar.	Amt. Date	0.15 9/47	0.15 9/47	0.24 9/47	0.25 9/47	0.30a <u>28-1/42</u>	0.32 <u>28-1/42</u>
Apr.	Amt. Date	0.63 29/44	0.80 29-30/44	0.97 18/49	1.52 18/49	1.62 18/49	1.62 18/49
May	Amt. Date	1.20 31/48	1.22 31/48	1.40 6/49	1.61 6/49	1.81 6/49	2.96 6-7/49
Jun.	Amt. Date	0.89 21/42	1.31 11/49	1.46 11/49	1.53 11/49	1.55 10-11/49	1.59 10-11/49
Jul.	Amt. Date	2.05 17/50	3.05 17/50	3.45 17-18/50	4.76 17-18/50	4.90 17-18/50	4.90 17-18/50
Aug.	Amt. Date	1.09 6/42	2.53 31-1/42	2.61 31-1/42	2.91 31-1/42	3.86 31-1/42	4.04 31-1/42
Sep.	Amt. Date	2.28 1/42	3.45 12/46	3.65 12/46	3.95 12/46	4.01 12/46	4.81 12/46
Oct.	Amt. Date	0.80 5/46	0.92 5/46	1.02 2/42	1.49 16/42	2.13 24/41	2.56 4-5/46
Nov.	Amt. Date	0.20 6/46	0.25 7/44	0.25 7/44	0.40E <u>31-1/48</u>	0.80 <u>31-1/48</u>	0.90 <u>31-1/48</u>
Dec.	Amt. Date	0.48 8/43	0.80 8/43	1.11 8/43	2.09 8/43	2.90 8/43	3.40 8-9/43
Annual	Amt. Date	2.28 9/1/42	3.45 9/12/46	3.65 9/12/46	4.76 7/17-18/50	4.90 7/17-18/50	4.90 7/17-18/50

U. S. WEATHER BUREAU

Station: **HINDES**

Drainage basin: **NUECES**

County: **ATASCOSA**

Lat. 28° 42' Long. 98° 47'

Elev.(ft.) 360

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 27/41	1.15 27/41	1.27 27/41	1.85 27/41	2.03 27-28/41	2.04 27-28/41
Feb.	Amt. Date	1.05 25/49	1.20 25/49	1.44 25/49	1.81 11-12/45	1.86 11-12/45	2.25 24-25/49
Mar.	Amt. Date	0.90 31/45	0.90 31/45	0.90 31/45	1.17 31/45	1.84 31/45	2.21 31-1/45
Apr.	Amt. Date	3.95 24/49	4.30 24/49	4.55 24/49	5.00 24/49	7.44 24-25/49	7.90 24-25/49
May	Amt. Date	1.75 2/41	2.28 29/46	2.34 29/46	2.49 9/40	2.49 9/40	2.49 9/40
Jun.	Amt. Date	1.50 15/41	2.42 7/49	2.54 7/49	2.70 7/49	2.70 7/49	2.86 7/49
Jul.	Amt. Date	3.37 13/43	5.52 13/43	7.59 13/43	8.69 13/43	8.76 13/43	8.80 13-14/43
Aug.	Amt. Date	3.85 28/46	4.66 28/46	5.34 28/46	5.48 28/46	5.55 27-28/46	7.29 27-28/46
Sep.	Amt. Date	2.51 6/44	2.56 6/44	2.56 6/44	2.56 6/44	2.64 29/45	2.74 28-29/45
Oct.	Amt. Date	1.53 17/48	2.60 22/49	2.69 22/49	3.50 15/46	4.00 15/46	4.35 15/46
Nov.	Amt. Date	1.05 17/47	1.35 17/47	1.53 17/47	1.53 17/47	1.60 17/47	1.60 17/47
Dec.	Amt. Date	0.49 18/40	0.69 18/40	0.77 18/40	1.06 5/44	1.23 4-5/44	1.58 4-5/44
Annual	Amt. Date	3.95 4/24/47	5.52 7/13/43	7.59 7/13/43	8.69 7/13/43	8.76 7/13/43	8.80 7/13-14/43

U. S. WEATHER BUREAU

Station: HONEY GROVE

Drainage basin: RED

County: FANNIN

Lat. 33° 35' Long. 95° 54'

Elev.(ft.) 660

Period of record: 1944-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.11 24/49	2.12 24/49	2.27 24/49	3.46 24/49	4.40 24/49	5.60 24/49
Feb.	Amt. Date	0.81 23/49	1.56 23/49	2.34 23/49	2.73 23-24/49	2.81 23-24/49	3.40 23-24/49
Mar.	Amt. Date	1.35 11/45	1.40 11-12/45	1.40 11-12/45	1.55 11-12/45	1.55 11-12/45	2.44 11-12/45
Apr.	Amt. Date	2.10 28/49	2.44 28/49	2.45 28/49	2.65 28-29/49	2.70 28-29/49	2.70 28-29/49
May	Amt. Date	1.41 30/48	1.69 10/48	1.77 11/48	2.09 10/48	2.65 26-27/44	3.97 10-11/48
Jun.	Amt. Date	1.60 11/45	1.82 11/45	1.95 23/48	2.85 11-12/45	3.93 11-12/45	6.24 11-12/45
Jul.	Amt. Date	1.19 24/49	1.68 24/49	1.78 24/49	2.20 12/48	2.20 12/48	2.20 12/48
Aug.	Amt. Date	1.94 26/46	2.01 26/46	2.20 7/49	2.82 7/49	4.27 26/46	4.32 26/46
Sep.	Amt. Date	1.70 2/46	1.95 2/46	2.05 2/46	2.50 2/46	2.50 2/46	4.35 27/45
Oct.	Amt. Date	0.73 24/46	1.13E 26/47	1.70 26/47	1.70 26/47	2.18 16/48	3.80 23-24/49
Nov.	Amt. Date	1.30 3/46	1.45 3/46	1.65 3/46	2.00 3/46	2.25 3/46	3.30 3/46
Dec.	Amt. Date	0.75 10/46	0.84 10/46	1.20 10/46	2.17E 31/47	2.90 31/47	3.05 9-10/46
Annual	Amt. Date	2.10 4/28/49	2.44 4/28/49	2.45 4/28/49	3.46 1/24/49	4.40 1/24/49	6.24 6/11-12/45

U.S. WEATHER BUREAU

Station: HOT SPRINGS

Drainage basin: RIO GRANDE

County: BREWSTER

Lat. 29° 11' Long. 103° 00'

Elev.(ft.) 2200

Period of record: 1942-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.11 1/44	0.21 1/44	0.25 1/44	0.26a 1/44	0.40 11-12/50	0.50 7/46
Feb.	Amt. Date	0.15 25/49	0.20 12/45	0.28 12/45	0.30 12/45	0.30b 12/45	0.30b 12/45
Mar.	Amt. Date	0.21 31/45	0.22 31/45	0.27 31/45	0.35 31/45	0.35 31/45	0.35 31/45
Apr.	Amt. Date	1.00 9/48	1.09 9/48	1.09 9/48	1.10 9/48	1.10 9/48	1.10 9/48
May	Amt. Date	0.80 18/44	1.05 18/44	1.05 18/44	1.05 18/44	1.05 18/44	1.05 18/44
Jun.	Amt. Date	0.65 9/49	0.78 11/44	0.90 11/44	1.20 11/44	1.22 11/44	1.53 11/44
Jul.	Amt. Date	0.59 6/50	0.83 6/50	0.84 6/50	0.84 6/50	0.84 6/50	0.84 6/50
Aug.	Amt. Date	0.25c 22/42	0.40 15/50	0.40d 22/42	0.40d 22/42	0.40d 22/42	0.40d 22/42
Sep.	Amt. Date	0.67 23/50	0.86 23-24/50	0.90 23-24/50	1.25 28/46	1.25 28/46	1.25 28/46
Oct.	Amt. Date	0.22 5/46	0.39 6/46	0.40 6/46	0.45 5/46	0.47 5/46	0.87 5-6/44
Nov.	Amt. Date	0.15 15/43	0.26 24/44	0.28 24/44	0.31 27/43	0.53 27/43	0.72 26-27/43
Dec.	Amt. Date	0.35 6/43	0.49 6/43	0.51 6/43	0.63 31/49	0.72 31/49	0.86 5-6/43
Annual	Amt. Date	1.00 4/9/48	1.09 4/9/48	1.09 4/9/48	1.25 9/28/46	1.25 9/28/46	1.53 6/11/44

a Also 11/50

b Also 25/49

c Also 8/44, 16/47, 15/50

d Also 15/50

U.S. WEATHER BUREAU

Station: HOUSTON WB CITY*

Drainage basin: SAN JACINTO

County: HARRIS

Lat. 29° 46' Long. 95° 22'

Elev.(ft.) 41

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.99 1/50	2.56 1/50	2.75 ^w 1/50	3.07 1/50	3.12 1/50	3.19 31/49-1/50
Feb.	Amt. Date	1.74 22/49	1.85 22/49	1.88 22/49	1.95 22/49	1.96 22/49	2.49 12-13/50
Mar.	Amt. Date	1.42 24/43	1.89 24-25/43	2.05 24-25/43	2.42 24-25/43	2.94 24-25/43	3.58 31-1/45
Apr.	Amt. Date	2.76 29/50	2.81 29/50	2.83 29/50	2.85 28-29/50	2.87 28-29/50	3.58 31-1/45
May	Amt. Date	2.68 19/46	4.45 19/46	4.48 19/46	5.37 21/45	5.44 21/45	5.45 21/45
Jun.	Amt. Date	2.43 ^w 8/46	3.73 ^w 8/46	3.86 8/46	4.34 8/46	5.15 8/46	5.54 8-9/46
Jul.	Amt. Date	1.73 29/43	2.64 29/43	3.46 29/43	4.59 29/43	4.85 27/43	6.38 27-28/43
Aug.	Amt. Date	2.61 27/45	3.74 ^w 27/45	4.32 ^w 27/45	5.21 27/45	7.09 27/45	9.06 ^x 27-28/45
Sep.	Amt. Date	1.45 6/44	2.57 6/44	2.71 6/44	2.77 6/44	3.29 26-27/44	4.32 26-27/44
Oct.	Amt. Date	1.46 29/47	1.68 31/41	2.18 7-8/49	3.73 7-8/49	6.25 7-8/49	7.64 7-8/49
Nov.	Amt. Date	4.36 ^x 1/43	6.05 ^x 1-2/43	6.62 ^w 1-2/43	8.67 1-2/43	10.02 1-2/43	10.83 1-2/43
Dec.	Amt. Date	1.20 3/49	1.96 3/49	2.21 22-23/45	2.65 22-23/45	2.92 22-23/45	3.38 2-3/45
Annual	Amt. Date	4.36 ^x 11/1/43	6.05 ^x 11/1-2/43	6.62 ^w 11/1-2/43	8.67 11/1-2/43	10.02 11/1-2/43	10.83 11/1-2/43

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

U. S. WEATHER BUREAU

Station: HOUSTON WB CITY

Drainage basin: SAN JACINTO

County: HARRIS

Lat. 29° 46' Long. 95° 22'

Elev.(ft.) 41

Period of record: 1909-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.99 1/50	2.56 1/50	2.75 ^w 1/50	3.07 1/50	3.62 23-24/20	4.48 23-24/20
Feb.	Amt. Date	1.79 ^x 18/38	1.85 22/49	1.91 ^w 18/38	2.03 18/38	2.55 20-21/32	2.92 20-21/32
Mar.	Amt. Date	2.18 ^x 25/22	3.45 ^x 25/22	3.71 25/22	5.97 25/22	7.34 25/22	7.36 25/22
Apr.	Amt. Date	2.76 29/50	3.13 ^x 13/29	4.04 13/29	5.84 13/29	6.44 12-13/29	6.44 12-13/29
May	Amt. Date	3.75 ^x 6-7/38	5.06 ^x 6-7/38	5.69 ^w 6-7/38	5.88 6-7/38	6.40 6-7/38	7.06 6-7/38
Jun.	Amt. Date	2.43 ^w 8/46	3.73 ^w 8/46	3.86 8/46	4.34 8/46	5.15 8/46	7.22 ^x 15-16/19
Jul.	Amt. Date	2.75 18/16	4.00 ^x 2/18	4.13 ^w 2/18	4.59 29/43	4.85 27/43	6.92 ^x 11-12/39
Aug.	Amt. Date	2.73 ^x 28/15	3.74 ^w 27/45	4.32 ^w 27/45	5.21 27/45	7.09 27/45	9.06 ^x 27-28/45
Sep.	Amt. Date	2.62 ^x 7/13	4.28 ^x 7/13	4.41 7/13	4.55 7/13	4.55 7/13	6.15 14-15/19
Oct.	Amt. Date	3.23 ^x 7/18	3.94 ^x 7/18	4.01 7/18	4.85 7/18	6.25 7-8/49	7.64 7-8/49
Nov.	Amt. Date	4.36 ^x 1/43	6.05 ^x 1-2/43	6.62 ^w 1-2/43	8.67 1-2/43	10.02 1-2/43	10.83 1-2/43
Dec.	Amt. Date	3.67 ^x 10/23	3.96 ^x 10/23	4.24 10/23	5.73 1/14	7.38 1-2/14	7.47 1-2/14
Annual	Amt. Date	4.36 ^x 11/1/43	6.05 ^x 11/1-2/43	6.62 ^w 11/1-2/43	8.67 11/1-2/43	10.02 11/1-2/43	10.83 11/1-2/43

U. S. WEATHER BUREAU

Station: HOUSTON-ADDICKS

Drainage basin: SAN JACINTO

County: HARRIS

Lat. 29° 46' Long. 95° 39'

Elev.(ft.) 96

Period of record: 1943-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.70 18/45	2.25 18/45	2.30 18/45	3.30 18/45	3.95 18/45	4.10 17-18/45
Feb.	Amt. Date	1.15 14/44	1.33 14/44	1.50 21/50	1.52 21/50	1.97 21/50	2.38 12-13/50
Mar.	Amt. Date	1.18 24/43	1.40 13/49	1.72 13/49	2.12 15-16/44	2.80 15-16/44	2.84 15-16/44
Apr.	Amt. Date	1.27 20/49	1.78 22/49	1.90 22/49	1.91 22/49	2.07 19-20/49	2.23 31/45
May	Amt. Date	2.25 19/46	3.85 19/46	4.10 19/46	4.43 28/44	4.51 28/44	4.51 28/44
Jun.	Amt. Date	1.38 8/46	1.58 8/46	1.78 8/46	2.98 8/46	3.27 8-9/46	3.59 8-9/46
Jul.	Amt. Date	3.30 16/49	4.30 16/49	5.20 16/49	5.30 16/49	5.30 16/49	5.40 15-16/49
Aug.	Amt. Date	1.90 27/45	2.90 27/45	3.15 27/45	4.25 27/45	6.70 27-28/45	11.40 27-28/45
Sep.	Amt. Date	1.30 1/49	2.10 1/49	3.20 1/49	3.26 1/49	3.27 1/49	3.53 1/49
Oct.	Amt. Date	1.10 19/47	1.38 8/49	1.96 7-8/49	3.11 7-8/49	3.68 7-8/49	5.19 7-8/49
Nov.	Amt. Date	3.20 1/43	5.00 1/43	5.80 1/43	7.80 1/43	9.75 1-2/43	11.20 1-2/43
Dec.	Amt. Date	1.20 2/45	2.00 5/44	2.20 5/44	2.80 5/44	3.32 5/44	3.44 2-3/45
Annual	Amt. Date	3.30 7/16/49	5.00 11/1/43	5.80 11/1/43	7.80 11/1/43	9.75 11/1-2/43	11.40 8/27-28/45

U.S. WEATHER BUREAU

Station: HOUSTON-ALIEF

Drainage basin: SAN JACINTO

County: HARRIS

Lat. 29° 43' Long. 95° 36'

Elev.(ft.) 81

Period of record: 1940-1950 (BREAKS)

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	1.45 4/46	1.75 18/45	1.80 18/45	2.47 18/45	2.54 18/45	2.64 18/45	
Feb.	1.15 16/40	1.28 16/40	1.31 16/40	1.42 16/40	1.73 12/50	2.41 12-13/50	
Mar.	1.14 13/49	1.14 13/49	1.20 15-16/44	1.95 15/44	2.50 15-16/44	3.16 31-1/45	
Apr.	1.10 1/45	1.45 22/49	1.80 22/49	2.04 22/49	2.25 31-1/45	3.16 31-1/45	
May	2.85 9/44	2.90 9/44	3.15 28/44	3.60 28/44	3.60 28/44	3.61 27-28/44	
Jun.	2.60 8/46	2.77 8/46	2.85 8/46	3.37 8/46	3.80 8-9/46	3.94 8-9/46	
Jul.	4.30 14/49	4.45 14/49	4.60 14/49	4.85 14/49	4.85 14/49	5.78 4-5/42	
Aug.	1.80 20/47	2.40 27/45	2.90 27/45	3.80 27/45	5.20 27/45	7.60 27-28/45	
Sep.	1.42 25/46	2.17 25/46	2.45 23/41	3.95 23/41	4.70 23/41	5.85 23-24/41	
Oct.	2.08 28/40	2.25 7/44	3.13 30-31/41	4.03 30-31/41	4.15 30-31/41	4.54 7-8/49	
Nov.	3.40 1/43	4.20 1/43	4.40 1/43	8.60 1/43	10.60 1-2/43	12.10 1-2/43	
Dec.	0.90 5/44	1.70 5/44	1.85 5/44	2.25 5/44	2.75 4-5/44	3.15 2-3/45	
Annual	Amt. Date	4.30 7/14/49	4.45 7/14/49	4.60 7/14/49	8.60 11/1/43	10.60 11/1-2/43	12.10 11/1-2/43

U. S. WEATHER BUREAU

Station: HOUSTON-SATSUMA

Drainage basin: SAN JACINTO

County: HARRIS

Lat. 29° 54' Long. 95° 37'

Elev. (ft.) 113

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.05 17/45	1.30 17/45	1.60 17/45	2.26 17/45	3.75 17/45	3.75 17/45
Feb.	Amt. Date	1.21 18/46	1.55 14/44	1.55 14/44	1.63 10/50	1.73 10/50	2.20 16-17/40
Mar.	Amt. Date	1.44 30/49	1.44 30/49	1.60 18/44	2.00 18/44	2.60 18/44	3.16 31-1/45
Apr.	Amt. Date	1.60 7/42	1.67 7/42	1.70 7/42	2.20 22/41	2.47 20/45	3.34 22-23/41
May	Amt. Date	3.40 28/44	5.10 28/44	5.95 28/44	6.42 28/44	6.44 28/44	6.44 28/44
Jun.	Amt. Date	2.25 7/41	2.55 7/41	2.80a 10/40	4.51 10/40	5.41 10/40	6.31 9-10/40
Jul.	Amt. Date	2.10 16/42	2.10 16/42	2.12 16/42	3.00 15/49	4.80 27-28/43	7.00 27-28/43
Aug.	Amt. Date	1.80 27/45	2.40 27/45	2.60 27/45	3.30 27/45	6.00 27/45	9.90 27-28/45
Sep.	Amt. Date	2.26 19/49	3.02 10/41	3.12 10/41	4.30 23/41	5.00 23-24/41	5.12 23-24/41
Oct.	Amt. Date	3.80 28/40	5.00 28-29/40	5.07 28-29/40	5.07 28-29/40	5.25 28-29/40	6.49 7-8/49
Nov.	Amt. Date	3.00 3/42	3.50b 3/42	3.70c 3/42	4.02 3/46	4.15 3/46	4.65 1-2/43
Dec.	Amt. Date	1.60d 5/44	3.10 2/45	4.40 5/44	5.55 5/44	6.00 5/44	6.00 5/44
Annual	Amt. Date	3.80 10/28/40	5.10 5/28/44	5.95 5/28/44	6.42 5/28/44	6.44 5/28/44	9.90 8/27-28/45

- a Also 7/41
- b Also 3/44
- c Also 3/46
- d Also 2/45

U. S. WEATHER BUREAU

Station: JACKSBORO

Drainage basin: TRINITY

County: JACK

Lat. 33° 13' Long. 98° 10'

Elev.(ft.) 1074

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.37 4/46	1.57 4/46	1.65 4/46	2.37 4/46	3.35 4/46	3.50 4-5/46
Feb.	Amt. Date	0.93 26/48	1.00 27/44	1.08 27/44	1.47 27/44	1.69 27/44	2.46 27-28/44
Mar.	Amt. Date	1.50 14/45	1.63 14/45	1.63 14/45	2.01 14/45	2.02 14-15/45	2.49 18-19/45
Apr.	Amt. Date	2.30 16/43	2.40 16/43	2.40 16/43	2.52 15/41	3.50 7/42	3.71 7-8/42
May	Amt. Date	1.40 16/49	1.98 16/49	2.47 16/49	3.07 20-21/41	3.47 20-21/41	4.39E 16-17/49
Jun.	Amt. Date	1.36 9/41	1.99 15/41	2.01 9-10/41	2.56 9-10/41	4.45 9-10/41	4.50 9-10/41
Jui.	Amt. Date	2.20 13/50	2.69 13/50	2.89 13/50	3.43 13/50	3.62 12-13/50	3.75 12-13/50
Aug.	Amt. Date	1.63 28/41	2.01 28/41	2.75 22/50	3.24 22/50	3.25 22/50	3.25 22/50
Sep.	Amt. Date	1.20 9/41	1.65 26/45	1.92 30-1/41	2.39 22/40	2.86 21-22/40	3.32 30-1/41
Oct.	Amt. Date	1.06 1/41	1.73 16-17/42	1.92 30-1/41	2.47 16-17/42	2.66 30-1/41	3.32 30-1/41
Nov.	Amt. Date	1.55 2/46	2.05 2/46	2.05 2/46	2.50 2/46	3.45 2/46	3.45 2/46
Dec.	Amt. Date	0.92 12/46	1.35 12/46	1.48 12/46	2.11 12/46	3.00 12/46	3.12 11-12/46
Annual	Amt. Date	2.30 4/16/43	2.69 7/13/50	2.89 7/13/50	3.43 7/13/50	4.45 6/9-10/41	4.50 6/9-10/41

U.S. WEATHER BUREAU

Station: **JAYTON**

Drainage basin: **BRAZOS**

County: **KENT**

Lat. 33° 15' Long. 100° 34'

Elev.(ft.) 2010

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.26 10/49	0.43 10/49	0.50 10/49	0.57 10/49	0.69 10/49	0.75 10/49
Feb.	Amt. Date	0.26 24/44	0.40 27/44	0.49 27/44	0.70 27/44	0.88 22-23/41	0.97 27/44
Mar.	Amt. Date	0.52 25/41	0.60 25/41	0.76 24/43	1.12 24/43	1.23 24/43	1.32 24/43
Apr.	Amt. Date	1.24 29/46	2.19 14/41	2.19 14/41	2.19 14/41	2.19 14/41	2.89 14-15/41
May	Amt. Date	1.10 25/49	1.25 25/49	1.67 10/47	2.21 10/47	2.70 10/47	3.70 10/47
Jun.	Amt. Date	1.65 18/46	1.80 9/44	1.82 9/44	1.88 12/45	1.89 12/45	2.50 18-19/46
Jul.	Amt. Date	1.50 17/50	1.94 17/50	1.94 17/50	1.94 17/50	1.94 17/50	2.96 16-17/50
Aug.	Amt. Date	0.95 23/41	1.06 28/46	1.25 28/46	2.19 28/46	2.38 28/46	2.40 28/46
Sep.	Amt. Date	1.27 2/41	1.37 2/41	1.55 19/42	2.21 19/42	2.47 19/42	2.69 13-14/49
Oct.	Amt. Date	2.48 14/41	2.95 14/41	3.25 14/41	4.45 14/41	5.30 14-15/41	5.99 14-15/41
Nov.	Amt. Date	0.35 6/44	0.49 6/44	0.49 6/44	0.65 25-26/43	1.10 24/40	1.45 25-26/43
Dec.	Amt. Date	0.25 9/46	0.39 4/44	0.60 4/44	0.85 4/44	1.00 4/44	1.24 20-21/42
Annual	Amt. Date	2.48 10/14/41	2.95 10/14/41	3.25 10/14/41	4.45 10/14/41	5.30 10/14-15/41	5.99 10/14-15/41

U. S. WEATHER BUREAU

Station: **JEFFERSON**

Drainage basin: **RED**

County: **MARION**

Lat. 32° 46' Long. 94° 21'

Elev.(ft.) 219

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.32 13/50	1.60 13/50	1.72 13/50	2.80 13/50	2.89 13/50	2.92 12-13/50
Feb.	Amt. Date	1.56 26/44	1.96 26/44	2.11 26/44	2.21 26/44	2.25 26/44	3.24 11-12/50
Mar.	Amt. Date	0.88 3/45	1.28 2-3/45	2.08 2-3/45	2.45 2-3/45	2.99E 2-3/45	3.57E 2-3/45
Apr.	Amt. Date	1.30 29/44	1.98 29/44	2.13 29/44	2.58 29/46	2.80 29-30/46	3.00 26-27/49
May	Amt. Date	2.30 22/44	3.01 22/44	3.40 22/44	4.00 16/47	4.20 16/47	4.20 16/47
Jun.	Amt. Date	1.29 11/50	1.90 12/45	2.00 12/45	2.90 12/45	3.00 11-12/45	3.90 11-12/45
Jul.	Amt. Date	1.70 9/49	2.45 9/49	2.45 9/49	2.45 9/49	3.20 12-13/49	3.25 12-13/49
Aug.	Amt. Date	1.02 29/44	1.42 29/44	1.49 31/50	2.50 31/50	2.80 31/50	2.82 31-1/50
Sep.	Amt. Date	2.00 16/50	3.75 16/50	3.94E 16/50	4.50E 16/50	5.61E 16/50	7.84 16-17/50
Oct.	Amt. Date	0.66 21/49	0.75 7/45	1.00 7/45	1.59 4/49	2.32 4/49	3.41 3-4/49
Nov.	Amt. Date	1.30 9/46	2.20 9/46	2.70 9/46	2.80 9-10/46	2.82 9-10/46	3.41 2-3/46
Dec.	Amt. Date	0.96 26/44	1.35 26/44	1.55 26/44	1.97 26/44	3.28 26-27/44	4.45 26-27/44
Annual	Amt. Date	2.30 5/22/44	3.75 9/16/50	3.94E 9/16/50	4.50E 9/16/50	5.61E 9/16/50	7.84 9/16-17/50

U.S. WEATHER BUREAU

Station: JEWETT

Drainage basin: TRINITY

County: LEON

Lat. 31° 21' Long. 96° 09'

Elev.(ft.) 506

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.93 4/46	1.08 4/46	1.13 4/46	1.31 6/45	1.90 15-16/49	2.08 15-16/49
Feb.	Amt. Date	1.15 8/44	1.42 8/44	1.43 8/44	1.49 8/44	1.69 8/44	1.69 8/44
Mar.	Amt. Date	2.15 21/49	2.72 12/47	3.65 12/47	4.65 12/47	4.67 12/47	4.71 12-13/47
Apr.	Amt. Date	2.07 30/44	2.50 30/44	2.82 29/44	3.98 29/44	4.01 29/44	4.01 29/44
May	Amt. Date	1.90 11/48	2.87E 18/42	4.30E 18/42	7.71 18/42	8.02 18/42	8.12E 17-18/42
Jun.	Amt. Date	1.72 13/45	2.57 24/47	2.59 24/47	2.82 24/47	2.82 24/47	3.07 23-24/47
Jul.	Amt. Date	2.45 10/45	2.62 10-11/45	2.80 10-11/45	3.35 10-11/45	3.80 10-11/45	3.92 10-11/45
Aug.	Amt. Date	1.00 29/45	1.72 29/45	2.02 29/45	2.87 28-29/45	4.00 28-29/45	4.57 28-29/45
Sep.	Amt. Date	3.11 8/49	3.73 8/49	3.76 8-9/49	3.80 8-9/49	4.00 8-9/49	4.03 8-9/49
Oct.	Amt. Date	1.33 21/49	2.05 21/49	3.11 21/49	3.49 21/49	4.60 21-22/49	5.03 21-22/49
Nov.	Amt. Date	1.65 2/43	1.75 3/46	1.87 3/46	1.99 3/46	2.33 24/44	2.65 24/44
Dec.	Amt. Date	0.86 4/47	1.35 2/45	1.85 2/45	2.73 2/45	3.55 2/45	4.27 1-2/45
Annual	Amt. Date	3.11 9/8/49	3.73 9/8/49	4.30E 5/18/42	7.71 5/18/42	8.02 5/18/42	8.12E 5/17-18/42

U. S. WEATHER BUREAU

Station: JUNCTION

Drainage basin: COLORADO

County: KIMBLE

Lat. 30° 29' Long. 99° 46'

Elev.(ft.) 1714

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.61 13/50	0.70 13/50	0.70 13/50	0.83 14/46	1.24E 1/44	1.54 1/44
Feb.	Amt. Date	1.24 25/44	1.47 25/44	1.49 25/44	1.54 24-25/44	1.74 24-25/44	1.77 24-25/44
Mar.	Amt. Date	1.10 29/45	1.25 29/45	1.57 29/45	1.57 29/45	1.57 29/45	2.69 29-30/45
Apr.	Amt. Date	0.79 23/46	1.54 23/46	1.74 23/46	1.93 23/46	2.00 23/46	2.54 22-23/46
May	Amt. Date	3.52 22/40	3.53 22/40	3.53 22/40	3.53 22/40	3.57 22-23/40	4.66 22-23/40
Jun.	Amt. Date	1.20 19/47	1.82 24-25/48	2.07 24-25/48	2.10 24-25/48	2.78 24/48	4.85 24-25/48
Jul.	Amt. Date	1.46 14/41	1.47 14/41	1.50a 14/41	2.12 13/50	2.34 13/50	2.36 13/50
Aug.	Amt. Date	1.70 13/41	1.70 13/41	2.39 27-28/50	2.98 27-28/50	3.07 27-28/50	3.07 27-28/50
Sep.	Amt. Date	1.45 16/46	2.05 16/46	2.34 16/46	2.63 6/44	2.68 6/44	2.92 5-6/44
Oct.	Amt. Date	1.30 30/40	1.36 30/40	1.39E 24/49	1.52 24/49	1.52b 8/46	1.52b 8/46
Nov.	Amt. Date	0.65 15/44	0.65 15/44	0.65 15/44	0.82 7-8/40	1.11 7-8/40	1.27 7-8/40
Dec.	Amt. Date	0.52 8/49	0.72 10-11/40	0.97 10-11/40	1.15 10-11/40	1.47 30/49	1.50 30/49
Annual	Amt. Date	3.52 5/22/40	3.53 5/22/40	3.53 5/22/40	3.53 5/22/40	3.57 5/22-23/40	4.85 6/24-25/48

a Also 13/50

b Also 24/49

U. S. WEATHER BUREAU

Station: KATY

Drainage basin: SAN JACINTO

County: HARRIS

Lat. 29° 47' Long. 95° 49'

Elev.(ft.) 140

Period of record: 1940-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.40 18/45	2.12 14/41	2.32 14/41	3.15 17-18/45	4.22 17-18/45	4.45 17-18/45
Feb.	Amt. Date	1.20 14/44	1.35 14/44	1.35 14/44	1.45 12/45	1.45 12/45	2.04 16-17/40
Mar.	Amt. Date	1.00 18/47	1.40 ^a 15/44	2.10 15/44	2.80 15/44	3.40 15-16/44	3.40 15-16/44
Apr.	Amt. Date	1.80 7/42	1.87 7/42	1.92 7/42	2.02 20/45	2.39 8/42	2.62 20-21/45
May	Amt. Date	1.80 19/46	2.00 19/46	2.20 19/46	2.50 19/46	2.70 19/46	3.00 14-15/46
Jun.	Amt. Date	2.33 10/41	2.73 10/41	2.75 10/41	3.01 10-11/41	4.14 10-11/41	4.88 10-11/41
Jul.	Amt. Date	1.90 28/43	2.50 28/43	3.30 28/43	4.45 28/43	5.38 27-28/43	7.90 27-28/43
Aug.	Amt. Date	2.20 27/45	3.60 27/45	4.00 27/45	4.50 27/45	8.10 27-28/45	13.70 27-28/45
Sep.	Amt. Date	1.60 27/46	2.02 27/46	2.30 10/41	3.25 10/41	3.45 23-24/41	4.48 23-24/41
Oct.	Amt. Date	2.48 28/40	3.59 28/40	3.63 28/40	3.69 28-29/40	3.75 28/40	3.83 28-29/40
Nov.	Amt. Date	1.35 24/44	1.65 9/46	2.45 24/44	2.80 24/44	3.70 1-2/43	4.64 1-2/43
Dec.	Amt. Date	1.20 ^b 5/44	2.20 5/44	3.20 5/44	5.05 5/44	5.45 5/44	5.45 5/44
Annual	Amt. Date	2.48 10/28/40	3.60 8/27/45	4.00 8/27/45	5.05 12/5/44	8.10 8/27-28/45	13.70 8/27-28/45

a Also 18/47

b Also 2/45

U.S. WEATHER BUREAU

Station: KOPPEL

Drainage basin: BRAZOS

County: BOSQUE

Lat. 32° 04' Long. 97° 30'

Elev.(ft.) 574

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 30/42	0.90 30/42	1.00 30/42	1.04 30/42	1.70 31-1/41	2.59 31-1/41
Feb.	Amt. Date	0.96 1/50	1.13 1/50	1.27 1/50	1.72 1/50	2.29 1/50	2.59 31-1/41
Mar.	Amt. Date	0.65 21/49	0.95 21/49	1.13 21/49	1.20 24/43	1.33 20/49	1.35a 24/43
Apr.	Amt. Date	1.45 17/41	1.98 17/41	2.10 15/41	2.24 15/41	2.25 15-16/41	2.36 20-21/45
May	Amt. Date	1.42 1/44	2.30 1/44	2.57 1/44	2.76 1/44	2.87 1-2/44	2.92 1-2/44
Jun.	Amt. Date	1.50 23/48	2.10 23/48	2.10 23-24/48	2.58E 12/45	4.70 12/45	4.70 12/45
Jul.	Amt. Date	2.20 19/41	2.38 19/41	2.45 19/41	2.45 19/41	2.45 19/41	2.45 19/41
Aug.	Amt. Date	1.75 31/48	1.75 31/48	1.80 22/41	2.24 22/41	2.24 22/41	2.64 21-22/41
Sep.	Amt. Date	0.91E 5/50	1.81 5/50	1.81 5/50	1.81 5/50	2.31 6-7/42	2.50 6-7/42
Oct.	Amt. Date	1.22 21/49	1.29 21/49	1.64 17/42	2.39 17-18/42	2.81 17-18/42	2.95 17-18/42
Nov.	Amt. Date	1.25 3/46	1.95 3/46	2.10 3/46	2.71 23/40	3.54 23/40	4.21 22-23/40
Dec.	Amt. Date	0.56 11/46	0.94 11/46	1.11 11/46	1.90 11/46	2.19 11/46	2.27 10-11/46
Annual	Amt. Date	2.20 7/19/41	2.38 7/19/41	2.57 5/1/44	2.76 5/1/44	4.70 6/12/45	4.70 6/12/45

a Also 20/49

U. S. WEATHER BUREAU

Station: KOUNTZE

Drainage basin: NECHES

County: HARDIN

Lat. 30° 23' Long. 94° 19'

Elev.(ft.) 85

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.50 4/46	2.15 18/45	3.10 18/45	4.12 18/45	4.14 18/45	4.20 17-18/45
Feb.	Amt. Date	1.05 26/46	1.60 26/46	1.82 26/46	2.76 12/50	3.54 12-13/50	4.29 12-13/50
Mar.	Amt. Date	2.05 21/49	3.30 21/49	3.35 21/49	3.52 20/41	4.00 19-20/41	4.55 19-20/41
Apr.	Amt. Date	1.66 27/49	2.19 27/49	2.54 23/46	3.80 22/45	4.05 22/45	4.08 21-22/45
May	Amt. Date	1.81 5/41	2.42 4/44	2.58 4/44	2.92 4/44	3.82 4/44	3.97 4/44
Jun.	Amt. Date	1.94 7/41	2.56 7/41	2.83 7/41	3.28 7/41	3.44 7/41	3.53 7/41
Jul.	Amt. Date	1.87 26/50	3.01 12/43	3.87 12/43	4.13 12/43	4.95 28/43	7.38 27-28/43
Aug.	Amt. Date	1.95 19/50	2.63 19/50	2.63 19/50	3.97 21/42	5.20 21/42	6.32 21/42
Sep.	Amt. Date	0.87 1/43	1.23 23-24/41	1.62 23-24/41	2.82 23-24/41	4.00 23-24/41	4.03 23-24/41
Oct.	Amt. Date	2.10 10/46	2.80 10/46	3.22 10/46	3.82 10-11/46	4.17 10-11/46	4.32 10-11/46
Nov.	Amt. Date	2.40 3/42	2.73 3/46	2.83 3/46	3.33 3-4/44	3.72 3-4/46	3.88 23-24/40
Dec.	Amt. Date	3.15 12/40	4.55 12/40	4.98 12/40	6.65 12/40	6.86 12/40	8.94 11-12/40
Annual	Amt. Date	3.15 12/12/40	4.55 12/12/40	4.98 12/12/40	6.65 12/12/40	6.86 12/12/40	8.94 12/11-12/40

U. S. WEATHER BUREAU

Station: KRESS

Drainage basin: RED

County: SWISHER

Lat. 34° 22' Long. 101° 45'

Elev.(ft.) 3477

Period of record: 1940-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 26/44	0.38 26/44	0.39 26/44	0.55 1/44	0.73 1/44	0.98 11-12/49
Feb.	Amt. Date	0.13 26/48	0.22 27/44	0.31 27/44	0.41 27/44	0.50 27/44	0.60 27/44
Mar.	Amt. Date	0.35 1/48	0.50 25/41	0.55 25/41	0.69 25/41	0.72 25/41	1.07 21-22/41
Apr.	Amt. Date	0.83 4/45	1.18 20/45	1.19 20/45	1.19 20/45	1.25 15-16/42	1.42 8/42
May	Amt. Date	1.05 27/40	1.35 27/40	1.39 27/40	1.44 26-27/40	1.73 25/48	2.03 27/40
Jun.	Amt. Date	1.30 3/47	1.49 5/41	2.28 5/41	2.59 5/41	2.60 5/41	3.53 5-6/41
Jul.	Amt. Date	2.28 8/43	2.53 8/43	2.60 8/43	3.25 8/43	3.27 8/43	3.27 8/43
Aug.	Amt. Date	1.29 17/40	1.31 17/40	1.50E 15/48	2.00 14-15/48	2.00 14-15/48	2.00 14-15/48
Sep.	Amt. Date	1.42 12/46	1.82 12/46	1.94 12/46	1.96 12-13/46	1.96 12-13/46	3.26 12-13/46
Oct.	Amt. Date	1.45 16/42	1.66 16/42	1.89 16/42	2.28 16/42	2.53 16/42	2.53 16/42
Nov.	Amt. Date	0.30 6/44	0.40 24/40	0.57 24/40	1.00 24/40	1.47 24/40	2.17 23-24/40
Dec.	Amt. Date	0.48 5/44	0.65 10/46	0.90 10/46	1.01 10/46	1.39 10/46	2.45 9-10/46
Annual	Amt. Date	2.28 7/8/43	2.53 7/8/43	2.60 7/8/43	3.25 7/8/43	3.27 7/8/43	3.53 6/5-6/41

U.S. WEATHER BUREAU

Station: LAKE BRIDGEPORT DAM

Drainage basin: TRINITY

County: WISE

Lat. 33° 13' Long. 97° 50'

Elev.(ft.) 885

Period of record: 1945-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 24/49	0.47 24/49	0.65 24/49	0.69 24/49	1.28E 24/49	1.55E 24-25/49
Feb.	Amt. Date	0.35 21/48	0.49 25/48	0.55 25/48	0.94 25/48	1.34 25/48	1.40 24-25/48
Mar.	Amt. Date	0.44 18/48	0.44 18/48	0.44 18/48	0.69 18/47	1.28 18/47	1.60 20-21/49
Apr.	Amt. Date	0.45 12/48	0.48a 14/47	0.69 14/47	1.06 14/47	1.17 14/47	2.11 13-14/47
May	Amt. Date	1.03 16/49	1.23 16/49	1.43 16/49	1.66 16/49	2.13 16-17/49	2.16 16-17/49
Jun.	Amt. Date	1.29 10/50	1.75 29/50	1.80b 26/48	1.88 26/48	1.88 26/48	2.00 24-25/49
Jul.	Amt. Date	1.85 13/50	2.03 13/50	2.07 13/50	2.20 13/50	2.20 13/50	2.20 13/50
Aug.	Amt. Date	1.22 22/50	2.12 22/50	2.23 22/50	2.83 22/50	2.99 22/50	3.21 21-22/50
Sep.	Amt. Date	1.23 11/47	1.25 11/47	1.25 11/47	1.25 11/47	1.25 11/47	2.03 3-4/50
Oct.	Amt. Date	1.10 24/47	1.58 24/47	1.58 24/47	1.59 24/47	2.25 23-24/49	2.73 23-24/49
Nov.	Amt. Date	0.92 2/46	1.00 2/46	1.03 2/46	1.41 2/46	1.70 2/46	1.70 2/46
Dec.	Amt. Date	1.23 6/47	1.88 6/47	1.93 6-7/47	2.40 12/46	2.49 12/46	2.75 11-12/46
Annual	Amt. Date	1.85 7/13/50	2.12 8/22/50	2.23 8/22/50	2.83 8/22/50	2.99 8/22/50	3.21 8/21-22/50

a Also 19/50
b Also 29/50

U. S. WEATHER BUREAU

Station: LAKE COFFEEMILL

Drainage basin: RED

County: FANNIN

Lat. 33° 44' Long. 96° 00'

Elev.(ft.) 500

Period of record: 1946-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	2.00 24/49	2.90 24/49	3.20 24/49	4.10 24/49	5.10 24/49	7.45 24/49
Feb.	Amt. Date	0.76 25/48	1.26 25/48	1.75 25/48	2.95 25/48	3.37 25-26/48	3.56 25-26/48
Mar.	Amt. Date	0.48 21/49	0.88 21/49	1.08 21/49	1.24 21/49	1.40 20-21/49	1.40 20-21/49
Apr.	Amt. Date	1.27 12/48	1.47 12/48	1.48 12/48	1.75 29-30/47	1.80 29-30/47	1.80 29-30/47
May	Amt. Date	1.04 10/48	1.98 10/48	2.30 10/48	3.40 10/48	4.10 10/48	5.24 10-11/48
Jun.	Amt. Date	1.50 23/48	1.70 23/48	1.90 23/48	2.25 23/48	2.40 23/49	2.45 23/49
Jul.	Amt. Date	0.71 5/50	1.25 12/48	1.70 12/48	2.35 12/48	3.00 11-12/48	3.00 11-12/48
Aug.	Amt. Date	2.00 25/46	3.10 25/46	3.38 25-26/46	3.70 25-26/46	7.10 26/46	7.40 25-26/46
Sep.	Amt. Date	1.55 6/49	2.32 6/49	3.05 2/46	3.25 2/46	3.25 2/46	3.25 2/46
Oct.	Amt. Date	0.93 21/49	1.25 21/49	1.75 21/49	2.13 21/49	2.75 23-24/49	3.64 23-24/49
Nov.	Amt. Date	0.40a 14/47	0.55a 14/47	0.75 14/47	1.20 14/47	1.43 13-14/47	1.52 13-14/47
Dec.	Amt. Date	0.60 31/47	0.95 7/47	1.20 7/47	1.50 7/47	1.81 31/47	2.24 31/47
Annual	Amt. Date	2.00b 8/25/46	3.10 8/25/46	3.38 8/25-26/46	4.10 1/24/49	7.10 8/26/46	7.45 1/24/49

a Also 11/49

b Also 1/24/49

U. S. WEATHER BUREAU

Station: LAKE KICKAPOO

Drainage basin: RED

County: ARCHER

Lat. 33° 40' Long. 98° 47'

Elev.(ft.) 1045

Period of record: 1948-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.10E 4/50	0.20E 4/50	0.30E 4/50	0.54E 22/49	0.89E 22/49	1.19E 22-23/49
Feb.	Amt. Date	0.26 24/48	0.30E 12/49	0.44E 12/49	0.88E 12/49	1.34 12/49	1.34 12/49
Mar.	Amt. Date	0.64E 20/49	1.28 20/49	1.28 20/49	1.33 20/49	1.50 20/49	1.50 20/49
Apr.	Amt. Date	0.29 24/48	0.31 24/48	0.44 24/48	0.59 24/48	0.59 24/48	0.59 24/48
May	Amt. Date	1.20 26/49	1.59 26/49	1.65 26/49	1.80 25-26/50	1.87 25-26/49	2.02 25-26/50
Jun.	Amt. Date	1.12 29/50	1.92 29/50	2.20 29/50	2.36 29/50	2.63E 23/48	3.07 23/48
Jul.	Amt. Date	1.40 22/50	1.54 22/50	1.72 22-23/50	1.90 22-23/50	2.57 24-25/50	2.65 24-25/50
Aug.	Amt. Date	1.95 1/50	2.65 1/50	3.65 1/50	4.85 1/50	5.08 1/50	5.51 1/50
Sep.	Amt. Date	1.12 14/49	1.42 14/49	1.82 14/49	2.36 13-14/49	2.54 13-14/49	2.68 13-14/49
Oct.	Amt. Date	0.65 23/49	0.97 23/49	1.20 23-24/49	1.45 23-24/49	1.90 23-24/49	2.43 23-24/49
Nov.	Amt. Date	0.02 4/48	0.02 4/48	0.02 4/48	0.02 4/48	0.02 4/48	0.02 4/48
Dec.	Amt. Date	0.40 14/48	0.61 8/49	0.69 8/49	0.76 8/49	0.80 8/49	0.84 8-9/49
Annual	Amt. Date	1.95 8/1/50	2.65 8/1/50	3.65 8/1/50	4.86 8/1/50	5.08 8/1/50	5.51 8/1/50

U. S. WEATHER BUREAU

Station: LANGTRY

Drainage basin: RIO GRANDE

County: VAL VERDE

Lat. 29° 48' Long. 101° 34'

Elev.(ft.) 1397

Period of record: 1940-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 2/47	0.60 2/47	0.62 2/47	0.66a 17-18/45	0.85 22/49	1.12 16-17/47
Feb.	Amt. Date	0.34 25/49	0.62 25/49	0.69 23/49	1.04 24-25/49	1.25 24-25/49	1.28 24-25/49
Mar.	Amt. Date	0.33 17/41	0.63 12/46	0.63 12/46	0.63 12/46	0.74 17/41	0.75 17/41
Apr.	Amt. Date	1.70 20/46	1.85 20/46	1.86 20/46	1.90 20/46	1.90 20/46	1.90 20/46
May	Amt. Date	1.10 25/50	1.87 17/49	2.25 17/49	2.52 17/49	2.55 17/49	2.55 17/49
Jun.	Amt. Date	1.63 26/49	2.27 23/46	3.02 23/46	3.82 23/46	4.35 22-23/46	4.50 22-23/46
Jul.	Amt. Date	2.09 11/50	3.00 11/50	3.17 11/50	3.64 2-3/45	3.91 11-12/50	4.49 2/45
Aug.	Amt. Date	1.20 26/44	1.25 26/44	1.25b 30/42	1.78 30/42	2.10 20/42	2.52 30-31/42
Sep.	Amt. Date	3.40 24/50	3.77 24/50	3.87 24/50	4.01 24/50	4.02 24/50	4.02 24/50
Oct.	Amt. Date	1.05 5/46	1.95 5/46	2.10 5/46	2.29 5-6/46	2.49 5-6/46	2.67 5-6/46
Nov.	Amt. Date	0.25 27/43	0.30 27/43	0.33 27/43	0.44 27/43	0.52 27/43	0.90 27/43
Dec.	Amt. Date	0.53 20/42	0.55 20/42	0.61 20/42	0.78 30/49	1.33 20/42	1.63 20-21/42
Annual	Amt. Date	3.40 9/24/50	3.77 9/24/50	3.87 9/24/50	4.01 9/24/50	4.35 6/22-23/46	4.50 6/22-23/46

a Also 2/47

b Also 26/44

U. S. WEATHER BUREAU

Station: LA PRYOR

Drainage basin: NUECES

County: ZAVALA

Lat. 28° 57' Long. 99° 51'

Elev.(ft.) 750

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 27/41	0.84 27/41	1.12 27/41	1.31 27/41	1.75 31-1/41	2.12 31-1/41
Feb.	Amt. Date	0.40 4/45	0.56 1/41	0.69 1/41	1.07 31-1/41	1.75 31-1/41	2.12 31-1/41
Mar.	Amt. Date	0.63 6/41	0.65 17/45	0.65 17/45	0.81 17/41	0.95 17/41	1.15 ^a 17/41
Apr.	Amt. Date	1.17 5/40	1.20 5/40	1.52 27/41	1.92 27/41	2.02 27/41	2.13 26-27/41
May	Amt. Date	2.40 11/50	2.40 11/50	2.40 11/50	2.40 11/50	2.90 11-12/50	2.90 11-12/50
Jun.	Amt. Date	2.55 19/47	3.15 19/47	3.40 19/47	3.65 19/47	3.70 19/47	3.70 19/47
Jul.	Amt. Date	1.27 4/42	1.86 4/42	1.94 4/42	2.06 11/48	2.30 4-5/42	3.80 4-5/42
Aug.	Amt. Date	1.55 29/40	1.76 29/40	1.91 29/40	2.80 29-30/40	3.00 27-28/44	4.00 27-28/44
Sep.	Amt. Date	3.51 28/45	4.14 26/46	4.32 28/45	4.56 28/45	5.76 28-29/45	5.86 28-29/45
Oct.	Amt. Date	1.40 31/40	1.42 31/40	1.45 1/43	1.50 1/43	1.63 1/43	1.63 1/43
Nov.	Amt. Date	1.30 2/43	2.37 2/43	2.84 2/43	2.89 2/43	3.14 2/43	3.14 2/43
Dec.	Amt. Date	0.99 12/40	1.00 12/40	1.01 12/40	1.03 12/40	1.06 12/40	1.54 31/49
Annual	Amt. Date	3.51 9/28/45	4.14 9/26/46	4.32 9/28/45	4.56 9/28/45	5.76 9/28-29/45	5.86 9/28-29/45

a Also 31-1/45

U. S. WEATHER BUREAU

Station: LAREDO WB AP

Drainage basin: RIO GRANDE

County: WEBB

Lat. 27° 32' Long. 99° 29'

Elev.(ft.) 472

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 14/45	0.33 14/45	0.39 14/45	0.50 14/45	0.50 14/45	0.50 14/45
Feb.	Amt. Date	0.35 11/45	0.55 11/45	0.85 11/45	1.25 11/45	1.28 11-12/45	1.28 11-12/45
Mar.	Amt. Date	0.45 17/44	0.54 17/44	0.59 17/44	0.61 17/44	0.61 17/44	0.61 17/44
Apr.	Amt. Date	4.23 12/47	5.24 12/47	5.26 12/47	5.28 12/47	5.28 12/47	5.28 12/47
May	Amt. Date	1.01 ^a 27/44	1.14 27/44	1.24 27/44	1.28 27-28/50	1.46 27-28/50	1.46 27-28/50
Jun.	Amt. Date	1.81 25/49	2.08 25/49	2.28 25/49	2.38 25/49	2.38 25/49	2.58 25/49
Jul.	Amt. Date	0.70 21/46	0.76 21/46	0.76 21/46	0.76 21/46	0.76 21/46	1.16 15/45
Aug.	Amt. Date	1.37 31/44	1.56 28/46	1.76 28/46	1.97 28/46	1.97 28/46	2.34 1-2/47
Sep.	Amt. Date	1.20 29/43	1.95 23/46	2.75 23/46	2.90 23/46	2.94 ^E 23-24/46	3.06 ^E 23-24/46
Oct.	Amt. Date	1.35 8/46	1.80 8/46	2.00 8/46	2.70 8/46	2.90 8-9/46	2.90 8-9/46
Nov.	Amt. Date	0.59 17/50	1.04 17/50	1.34 17/50	1.78 17/50	1.98 16-17/50	1.98 16-17/50
Dec.	Amt. Date	1.15 3/43	1.68 3/43	1.69 3/43	1.84 3/43	1.84 3/43	1.86 3-4/43
Annual	Amt. Date	4.23 4/12/47	5.24 4/12/47	5.26 4/12/47	5.28 4/12/47	5.28 4/12/47	5.28 4/12/47

a Also 20/50

U.S. WEATHER BUREAU

Station: **LATEX**

Drainage basin: **SABINE**

County: **PANOLA**

Lat. 32° 21' Long. 94° 06'

Elev.(ft.) 300

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.40 4/46	1.76 4/46	2.01 4-5/46	2.75 4-5/46	2.91 4-5/46	3.19 17-18/45
Feb.	Amt. Date	1.60 25/44	1.87 25/44	1.97 25/44	2.06 25/44	2.21 25/44	2.85 25-26/44
Mar.	Amt. Date	1.03 22/48	1.45 6/46	1.70 6/46	1.95 6/46	3.15 3/45	3.90 2-3/45
Apr.	Amt. Date	1.52 22/44	1.85 7/47	2.04 17/43	2.20 7/47	2.23 7/47	2.63 <u>31-1/45</u>
May	Amt. Date	1.70 2/44	1.95 2/44	2.35 15/45	3.15 15/45	3.95 15/45	4.00 15-16/45
Jun.	Amt. Date	1.45 1/46	1.70 1/46	1.92 1/46	2.13 1/46	2.13 1/46	3.03 1/46
Jul.	Amt. Date	1.40 11/45	1.86 6/50	2.10 6/50	2.49 6/50	2.68 11/45	2.76 11/45
Aug.	Amt. Date	1.60 9/50	1.62 9/50	1.62 9/50	1.64 ^a 29/44	1.69 29/44	2.06 31-1/49
Sep.	Amt. Date	2.68 16/50	2.75 16/50	3.11 16/50	3.94 16/50	3.95 16/50	3.95 16/50
Oct.	Amt. Date	1.50 13/43	2.10 5/45	3.20 5/45	4.80 5/45	6.23 4-5/45	6.51 4-5/45
Nov.	Amt. Date	1.05 6/43	1.35 6/43	1.35 6/43	1.40 6/43	1.75 24/44	2.15 9-10/46
Dec.	Amt. Date	0.91 26/42	1.36 31/49	1.55 31/49	2.05 26/42	2.37 26-27/42	2.89 5-6/44
Annual	Amt. Date	2.68 9/16/50	2.75 9/16/50	3.20 10/5/45	4.80 10/5/45	6.23 10/4-5/45	6.51 10/4-5/45

^a Also 9/50

U.S. WEATHER BUREAU

Station: LAVON DAM

Drainage basin: TRINITY

County: COLLIN

Lat. 33° 02' Long. 96° 29'

Elev.(ft.) 490

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 13/50	0.57 13/50	0.72 13/50	0.83 13/50	0.83 13/50	0.88 13/50
Feb.	Amt. Date	0.44 11/50	0.53 12/50	0.60 12/50	1.09 12/50	1.16 11-12/50	2.01 11-12/50
Mar.	Amt. Date	0.65 12/50	1.04E 12/50	1.43 12/50	1.69 12/50	1.74 12/50	1.82 11-12/50
Apr.	Amt. Date	1.24 30/50	1.48 30/50	1.64 30/50	1.98 30/50	1.98 30/50	1.98 30/50
May	Amt. Date	0.34 13/50	0.42 13/50	0.55 13/50	1.00E 11/50	1.83 11/50	1.83 11/50
Jun.	Amt. Date	0.92 21/50	1.57 21/50	1.74 21/50	1.99 21/50	1.99 21/50	1.99 21/50
Jul.	Amt. Date	1.30 27/50	1.74 27/50	2.04 27/50	3.64 27/50	4.02 27/50	4.44 26-27/50
Aug.	Amt. Date	0.41 15/49	0.46E 23/50	0.68E 23/50	1.37E 23/50	2.29 22-23/50	2.29 22-23/50
Sep.	Amt. Date	0.38 4/50	0.46 4/50	0.78 4/50	0.78 4/50	0.79 4-5/50	0.79 4-5/50
Oct.	Amt. Date	1.08 24/49	1.57 24/49	1.89 24/49	2.27 24/49	2.30 24/49	2.81 23-24/49
Nov.	Amt. Date	0.10 11/49	0.16 11/49	0.17 11/49	0.17 11/49	0.17 11/49	0.17 11/49
Dec.	Amt. Date	0.17 17/49	0.19 17/49	0.19 17/49	0.22 17/49	0.22 17/49	0.22 17/49
Annual	Amt. Date	1.30 7/27/50	1.74 7/27/50	2.04 7/27/50	3.64 7/27/50	4.02 7/27/50	4.44 7/26-27/50

U.S. WEATHER BUREAU

Station: LEXINGTON

Drainage basin: BRAZOS

County: LEE

Lat. 30° 25' Long. 97° 01'

Elev.(ft.) 456

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.75 29/44	1.05 29/44	1.25 29/44	1.70 28-29/44	1.95 28-29/44	1.99 28-29/44
Feb.	Amt. Date	1.35 12/50	1.65 12/50	1.72 12/50	1.87 12/50	2.55 25/49	2.55 25/49
Mar.	Amt. Date	2.46 24/43	2.73 24/43	2.98 24/43	3.35 24/43	3.49 24/43	3.54 24/43
Apr.	Amt. Date	2.05 22/46	2.25 22/46	2.90 26/49	3.35 26/49	3.40 26/49	4.75 25-26/49
May	Amt. Date	1.34 1/44	1.70 ^a 20/44	1.79 16/47	2.27 16/47	2.59 16/47	2.99 <u>30-1/44</u>
Jun.	Amt. Date	1.29 29/40	2.57 29/40	3.18 29/40	3.79 29/40	4.85 30/40	6.35 29-30/40
Jul.	Amt. Date	1.13 1/45	1.55 1/45	1.78 1/45	1.83 1/45	2.70 ^E 11-12/41	5.34 ^E 11-12/41
Aug.	Amt. Date	0.80 30/44	1.55 30/44	2.15 30/44	2.88 30/44	3.22 30/44	3.44 28-29/45
Sep.	Amt. Date	2.10 3/50	2.77 3/50	2.86 3/50	2.89 3/50	2.94 3-4/50	3.52 3-4/50
Oct.	Amt. Date	1.40 8/49	2.37 8/49	2.87 8/49	4.22 8/49	4.52 8/49	4.52 8/49
Nov.	Amt. Date	1.86 3/46	3.31 3/46	3.90 3/46	3.94 3/46	3.94 3/46	3.94 3/46
Dec.	Amt. Date	0.97 11/40	1.65 11/40	1.83 11/40	2.42 11/40	2.53 11/40	2.53 11/40
Annual	Amt. Date	2.46 3/24/43	3.31 11/3/46	3.90 11/3/46	4.22 10/8/49	4.85 6/30/40	6.35 6/29-30/40

a Also 16/47

U.S. WEATHER BUREAU

Station: LINDALE

Drainage basin: NECHES

County: SMITH

Lat. 32° 27' Long. 95° 22'

Elev.(ft.) 550

Period of record: 1940 (BREAKS)
1942-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.86 10/50	1.00 10/50	1.09 10/50	1.47 13/50	1.67 18/45	2.64 7-8/46
Feb.	Amt. Date	1.16 11/50	1.86 26/44	2.24 ^a 26/44	2.48 26/44	2.53 11-12/50	3.66 11-12/50
Mar.	Amt. Date	2.22 28/45	2.72 28-29/49	3.02 28-29/45	4.25 28-29/45	4.25 28-29/45	4.87 28-29/45
Apr.	Amt. Date	1.97 29/50	2.59 29/50	2.90 29/50	2.90 29/50	2.90 29/50	3.41 29/50
May	Amt. Date	2.54 28/49	2.64 28/49	2.67 28/49	3.00 1-2/44	3.26 1-2/44	3.42 10-11/48
Jun.	Amt. Date	1.00 4/45	1.12 4/45	1.56 12/45	1.92 12/45	2.04 11-12/45	2.78 31-1/46
Jul.	Amt. Date	2.14 15/49	2.69 ^E 15/49	3.23 15/49	3.32 15/49	3.32 15/49	3.32 15/49
Aug.	Amt. Date	2.66 23/42	4.11 23/42	4.78 23/42	5.78 23/42	5.86 23/42	6.70 22-23/42
Sep.	Amt. Date	1.20 16/50	1.66 16/50	2.14 15/47	2.14 15/47	2.20 23/40	3.28 28-29/45
Oct.	Amt. Date	1.56 12/43	2.51 12/43	2.91 12/43	4.67 12/43	4.91 12-13/43	4.91 12-13/43
Nov.	Amt. Date	3.16 3/46	3.48 3/46	3.62 3/46	4.08 3/46	4.12 3/46	4.83 2-3/46
Dec.	Amt. Date	1.05 26/42	1.71 26/42	2.07 26/42	3.09 26/42	3.90 26/42	4.58 26-27/42
Annual	Amt. Date	3.16 11/3/46	4.11 8/23/42	4.78 8/23/42	5.78 8/23/42	5.86 8/23/42	6.70 8/22-23/42

^a Also 11/50

U.S. WEATHER BUREAU

Station: LIPSCOMB

Drainage basin: CANADIAN

County: LIPSCOMB

Lat. 36° 14' Long. 100° 17'

Elev.(ft.) 2430

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.64 26/44	0.80 26/44	0.84 26/44	0.90 26/44	0.90 26/44	0.90 26/44
Feb.	Amt. Date	0.22 17/46	0.40 17/46	0.48 17/46	0.78 17/46	0.95E 17-18/46	1.22 17-18/46
Mar.	Amt. Date	0.46 14/45	0.60 13/47	0.65 14/45	0.73 14/45	0.81E 25-26/41	0.90 25-26/41
Apr.	Amt. Date	1.13 21/48	1.63 21/48	1.83 21/48	1.92 21/48	2.00 21-22/48	2.06 21-22/48
May	Amt. Date	1.26E 17/50	2.51E 17/50	3.76 17/50	3.76 17/50	3.76 17/50	3.76 17/50
Jun.	Amt. Date	1.81 9/41	1.90 9/41	1.92 9/41	1.92 9/41	2.25 7/42	2.88 7-8/42
Jul.	Amt. Date	1.14 13/43	1.55 23/44	1.60 23/44	1.62 23/44	1.95 10/49	2.13 30-31/41
Aug.	Amt. Date	1.43 8/40	2.03 8/40	2.05 8/40	2.07 8/40	2.12 8/40	2.82 8/40
Sep.	Amt. Date	0.66 28/46	1.21 28/46	1.21 28/46	1.73 18-19/44	1.77 28-29/41	1.94 28-29/41
Oct.	Amt. Date	0.90 2/42	1.20 2/42	1.78 2/42	2.02 2/42	2.02 14/42	3.38 14/42
Nov.	Amt. Date	0.16a 25/40	0.31 3/46	0.45 3/46	0.60 3/46	1.00 3/46	1.25 3-4/46
Dec.	Amt. Date	1.10 9/43	1.68 9/43	1.92 9/43	1.94 9/43	1.94 9/43	1.94 9/43
Annual	Amt. Date	1.81 6/9/41	2.51E 5/17/50	3.76 5/17/50	3.76 5/17/50	3.76 5/17/50	3.76 5/17/50

a Also 3/46

U.S. WEATHER BUREAU

Station: LITTLE ELM

Drainage basin: TRINITY

County: DENTON

Lat. 33° 10' Long. 96° 56'

Elev.(ft.) 550

Period of record: 1946-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.98 12/50	1.73 12/50	2.14 12/50	2.83 12/50	2.90 12/50	3.73 12-13/50
Feb.	Amt. Date	1.07 12/50	1.35 23/49	1.65 23/49	2.41 23/49	3.01 23/49	3.61 23/49
Mar.	Amt. Date	0.59 11/50	0.73 21/49	0.78 21/49	0.93 21/49	1.11 20-21/49	1.25 25-26/49
Apr.	Amt. Date	0.73a 25/48	1.13 25/48	1.33 25/48	1.55 25/48	1.60 25/48	1.63 28-29/50
May	Amt. Date	1.22 1/50	1.45 1/50	1.89 16-17/49	3.37 16-17/49	3.75 16-17/49	3.80 16-17/49
Jun.	Amt. Date	1.20 20/47	2.37 8/48	2.65 8/48	2.75 8/48	2.92 8-9/48	2.92 8-9/48
Jul.	Amt. Date	0.95 7/50	1.47 7/50	1.48 7/50	1.50 7/50	1.53 7/50	2.02 26-27/50
Aug.	Amt. Date	1.32 19/49	1.40 19/49	1.43 19/49	1.45 19/49	1.45 19/49	1.45 19/49
Sep.	Amt. Date	1.39 4/50	2.34 4/50	2.64 4/50	2.83 4/50	2.83 4/50	2.88 4/50
Oct.	Amt. Date	1.58 6/49	2.21 6/49	2.45 6/49	2.60 24/49	3.03 23-24/49	3.80 23-24/49
Nov.	Amt. Date	0.75 2/46	1.15 2/46	1.50 1/46	2.18 1/46	2.99 1/46	3.15 1/46
Dec.	Amt. Date	0.95 11/46	1.65 11/46	2.10 11/46	2.68 11/46	2.88 11/46	2.89 11/46
Annual	Amt. Date	1.58 10/6/49	2.37 6/8/48	2.65 6/8/48	3.37 5/16-17/49	3.75 5/16-17/49	3.80b 5/16-17/49

a Also 9/49

b Also 10/23-24/49

U. S. WEATHER BUREAU

Station: LOMA ALTA

Drainage basin: RIO GRANDE

County: VAL VERDE

Lat. 29° 55' Long. 100° 46'

Elev.(ft.) 1900

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 17/45	0.77E 17/47	0.90 17/45	1.10 17-18/45	1.24 1/44	1.75 17-18/45
Feb.	Amt. Date	0.68 26/48	1.15 23/49	1.48 23/49	2.45 23/49	3.12 22-23/49	3.32 22-23/49
Mar.	Amt. Date	0.80 24/43	1.22 24/43	1.26 24/43	1.48 24/43	1.64 24/43	1.71 24/43
Apr.	Amt. Date	0.80 20/46	1.00 20/46	1.10 20-21/46	1.60 20-21/46	1.65 20-21/46	1.65 20-21/46
May	Amt. Date	1.47 25/46	1.87 25/46	1.90 31/50	1.90a 25/46	1.99 31-1/50	2.10 21-22/43
Jun.	Amt. Date	1.85 24/48	3.40 24/48	4.40 24/48	6.05 24/48	10.60 24/48	11.88 24/48
Jul.	Amt. Date	1.00 11/50	1.10 13/50	1.41 10-11/43	1.63 13/50	1.66 13/50	2.15 10-11/43
Aug.	Amt. Date	1.93 26/44	2.75 26/44	3.15 26/44	3.24 26/44	3.24 26/44	3.24 26/44
Sep.	Amt. Date	2.75 12/47	4.35 12/47	4.75 12/47	4.95 12/47	5.05 12/47	5.05 12/47
Oct.	Amt. Date	1.50 8/45	2.40 8/45	3.10 8/45	3.70 8/45	5.10 8-9/45	5.31 8-9/45
Nov.	Amt. Date	0.25 17/47	0.30 17/47	0.35 27/43	0.57 27/43	0.98 27/43	1.20 27/43
Dec.	Amt. Date	0.44 14/48	0.47 14/48	0.55 30/49	0.85 30/49	1.22 31-1/43	1.33 31-1/43
Annual	Amt. Date	2.75 9/12/47	4.35 9/12/47	4.75 9/12/47	6.05 6/24/48	10.60 6/24/48	11.88 6/24/48

a Also 31/50

U.S. WEATHER BUREAU

Station: LORAINÉ

Drainage basin: COLORADO

County: MITCHELL

Lat. 32° 25' Long. 100° 42'

Elev.(ft.) 2266

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 31/41	0.48 31/41	0.62 31/41	1.12 31/41	1.70 31-1/41	2.07 31-1/41
Feb.	Amt. Date	0.99 26/48	1.08 26/48	1.08 26/48	1.87 26/48	2.03 26/48	2.07 31-1/48
Mar.	Amt. Date	0.34 24/40	0.60a 23-24/40	0.80 25/41	0.99 25/41	1.00 25/41	1.10 25/41
Apr.	Amt. Date	1.00 19/49	1.55 19/49	1.65 19/49	1.90 19/49	1.95 19/49	3.25 19/49
May	Amt. Date	1.25 10/47	2.25 10/47	2.75 10/47	4.19 10/47	4.35 10/47	4.39 10/47
Jun.	Amt. Date	1.38 13/41	1.62 13/41	1.64 13/41	1.75 13/41	1.75 13/41	1.75 13/41
Jul.	Amt. Date	1.25b 5/48	1.95 31/50	1.95 31/50	2.05 31/50	2.13 5-6/48	2.38 5-6/48
Aug.	Amt. Date	1.50 22/41	2.30 22/41	2.30 22/41	2.30 22/41	2.30 22/41	2.60 15-16/42
Sep.	Amt. Date	1.30 3/43	1.30 3/43	1.39 13/49	1.70 13-14/49	2.38 13-14/49	2.38 13-14/49
Oct.	Amt. Date	1.20 25/47	1.80 25/47	2.38 25/47	3.75 25/47	3.80 24-25/47	4.13 24-25/47
Nov.	Amt. Date	0.60 24/40	0.61 24/40	0.62 24/40	0.82 24/40	1.00 25-26/43	1.22 25-26/43
Dec.	Amt. Date	0.36 12/41	0.66 11-12/41	0.76 11-12/41	0.93 20/42	1.12 20/42	1.61 20-21/42
Annual	Amt. Date	1.50 8/22/41	2.30 8/22/41	2.75 5/10/47	4.19 5/10/47	4.35 5/10/47	4.39 5/10/47

a Also 25/41

b Also 31/50

U. S. WEATHER BUREAU

Station: **LOVELADY**

Drainage basin: **TRINITY**

County: **HOUSTON**

Lat. 31° 07' Long. 95° 27'

Elev.(ft.) 300

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.13 4/46	1.60 16/49	1.95 16/49	2.45 16/49	3.12 16/49	3.12 16/49
Feb.	Amt. Date	0.85 12/50	1.36 12/50	1.53 12/50	1.79 3/40	2.71 3-4/40	2.79 3-4/40
Mar.	Amt. Date	1.36 6/41	1.83 6/41	2.10 21/49	2.56 6/41	2.83 12/46	4.37 31-1/45
Apr.	Amt. Date	1.20 10/49	1.53 6/40	1.73 20/49	2.36 19-20/49	2.78 19-20/49	4.37 31-1/45
May	Amt. Date	2.40 16/47	4.00 17/47	4.10 17/47	4.19 16/47	5.05 17-18/47	5.18 17-18/47
Jun.	Amt. Date	2.30 10/41	2.60 10/41	2.95 10/41	3.42 10/41	3.45 10/41	3.45 10/41
Jul.	Amt. Date	2.15 12/41	2.59 12/41	2.85 12/41	3.30 29/43	3.76 28-29/43	5.06 11-12/41
Aug.	Amt. Date	2.12 7/49	3.16 7/49	3.20 7/49	3.20 7/49	3.22 7-8/49	3.33 7-8/49
Sep.	Amt. Date	4.12 8/49	4.37 8/49	4.37 8/49	4.37 8/49	4.92 8-9/49	4.95 8-9/49
Oct.	Amt. Date	2.28 30/41	2.45 30/41	2.53 30/41	3.10 30/41	4.86 30-31/41	6.09 30-31/41
Nov.	Amt. Date	2.79 2/42	3.09 2/42	3.25 2/42	3.27 2-3/42	3.38 24/44	4.47 24/40
Dec.	Amt. Date	0.80 28/48	1.25 5/44	1.79 11/40	2.69 5/44	3.56 4-5/44	3.68 4-5/44
Annual	Amt. Date	4.12 9/8/49	4.37 9/8/49	4.37 9/8/49	4.37 9/8/49	5.05 5/17-18/47	6.09 10/30-31/41

U. S. WEATHER BUREAU

Station: LUBBOCK

Drainage basin: BRAZOS

County: LUBBOCK

Lat. 33° 35' Long. 101° 48'

Elev.(ft.) 3242

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 26/44	0.32 26/44	0.33 ^a 26/44	0.52 9/49	0.72 1/44	0.74 1/44
Feb.	Amt. Date	0.15 27/44	0.29 27/44	0.37 27/44	0.66 27/44	0.76 27/44	0.86 27/44
Mar.	Amt. Date	0.47 25/41	0.58 ^E 27/44	0.77 ^E 27/44	1.20 25/41	1.21 25/41	1.53 25/41
Apr.	Amt. Date	0.60 28/41	0.81 28/41	0.90 28/41	0.96 28-29/41	1.14 8/42	1.67 7-8/42
May	Amt. Date	1.88 20/41	2.27 20/41	2.60 20/41	3.48 ^E 7/49	4.69 ^E 7/49	4.79 ^E 7/49
Jun.	Amt. Date	1.47 26/46	1.54 26/46	1.64 26/46	2.34 26/46	2.36 26-27/46	2.36 26-27/46
Jul.	Amt. Date	1.15 9/44	1.59 25-26/42	1.65 25-26/42	1.85 25-26/42	1.86 25-26/42	1.86 25-26/42
Aug.	Amt. Date	1.25 28/46	1.63 28/46	1.90 28/46	2.73 28/46	3.15 28/46	3.15 27-28/46
Sep.	Amt. Date	2.10 18/42	2.11 18/42	2.72 6/42	2.80 6/42	3.55 18-19/42	4.83 18-19/42
Oct.	Amt. Date	2.15 23/41	2.60 23/41	2.75 23/41	2.95 23/41	3.00 23/41	3.09 22-23/41
Nov.	Amt. Date	0.35 6/44	0.35 6/44	0.40 24/40	0.73 24/40	1.24 24/40	1.60 23-24/40
Dec.	Amt. Date	0.40 4/44	0.56 4/44	0.71 4/44	1.04 20-21/42	1.35 20-21/42	1.71 20-21/42
Annual	Amt. Date	2.15 10/23/41	2.60 10/23/41	2.75 10/23/41	3.48 ^E 5/7/49	4.69 ^E 5/7/49	4.83 9/18-19/42

a Also 10/46 and 9/49

U.S. WEATHER BUREAU

Station: LULING

Drainage basin: GUADALUPE

County: CALDWELL

Lat. 29° 40' Long. 97° 38'

Elev.(ft.) 400

Period of record: 1943-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 29/44	0.76 29/44	0.92 21/49	1.26 28-29/44	1.52 28-29/44	2.18 17-18/45
Feb.	Amt. Date	0.70 25/49	0.90 25/49	1.16 25/49	1.58 25/49	2.56 25/49	2.94 25/49
Mar.	Amt. Date	1.35 25/46	1.56 15/44	1.83 25/46	1.84 25/46	1.84 25/46	1.99 31-1/45
Apr.	Amt. Date	1.69 12/47	2.08 29/44	2.20 12/47	3.04 12/47	4.21 12/47	4.21 12/47
May	Amt. Date	1.12 9/47	1.80 9/47	1.80 9/47	1.80 9/47	1.86 11/48	1.94 11/48
Jun.	Amt. Date	0.92 2/50	1.34 2/50	2.04 2/50	3.18 2/50	3.70 2/50	3.82 1-2/50
Jul.	Amt. Date	1.24 2/44	1.82 11/45	2.02 11/45	2.10 11/45	2.10 11/45	2.22 23/49
Aug.	Amt. Date	1.34 26/47	2.20 26/47	3.50 26/47	3.73E 25-26/47	4.18E 25-26/47	6.20 29-30/46
Sep.	Amt. Date	1.17 11/49	1.50 1/46	1.60 1/46	2.06 31-1/46	2.18 31-1/46	2.44 31-1/46
Oct.	Amt. Date	0.86 17/48	1.24 17/48	1.52 17/48	2.05E 21-22/49	4.10E 21-22/49	6.14E 21-22/49
Nov.	Amt. Date	0.46 2/43	0.86 2/43	1.16 2/43	1.47 2/43	2.38 18/44	2.68 18-19/44
Dec.	Amt. Date	0.44 4/44	0.58 4/44	0.71 4/44	0.90 4-5/44	1.31 4-5/44	1.80 4-5/44
Annual	Amt. Date	1.69 4/12/47	2.20 8/26/47	3.50 8/26/47	3.73E 8/25-26/47	4.21 4/12/47	6.20 8/29-30/46

U.S. WEATHER BUREAU

Station: MABANK

Drainage basin: TRINITY

County: KAUFMAN

Lat. 32° 22' Long. 96° 06'

Elev.(ft.) 425

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.46 13/50	0.83 ^E 30/42	1.24 ^E 30/42	1.65 30/42	1.65 30/42	1.80 17-18/45
Feb.	Amt. Date	1.60 24/49	2.35 24/49	2.55 23-24/49	2.95 23-24/49	3.10 23-24/49	3.93 11-12/50
Mar.	Amt. Date	1.00 1/48	1.55 1/48	1.90 1/48	2.61 1/48	2.63 1/48	2.63 1/48
Apr.	Amt. Date	1.45 8/43	1.95 12/47	2.35 12/47	2.60 12/47	3.49 8/43	3.66 7-8/42
May	Amt. Date	1.48 17/40	2.15 17/40	2.49 17/40	2.73 17/40	3.38 6-7/43	4.19 10-11/48
Jun.	Amt. Date	3.20 16/41	3.64 16/41	3.89 16/41	3.93 16/41	3.95 16/41	4.64 15-16/41
Jul.	Amt. Date	1.60 9/48	2.85 9/48	2.87 9/48	2.87 9/48	2.87 9/48	2.87 9/48
Aug.	Amt. Date	1.40 28/46	2.45 28/46	2.75 28/46	3.49 28/46	3.51 28/46	3.84 28-29/46
Sep.	Amt. Date	1.45 26/46	1.60 26/46	1.70 ^a 28/43	1.80 28/43	2.74 28/45	3.96 28-29/43
Oct.	Amt. Date	1.45 3/42	2.15 3/42	2.35 12/43	3.60 12/43	4.07 12-13/43	4.07 13-13/43
Nov.	Amt. Date	1.06 9/45	1.25 9/45	1.66 23/40	2.93 23/40	4.35 23/40	5.58 22-23/40
Dec.	Amt. Date	1.19 26/42	1.53 26/42	1.68 26/42	1.89 26/42	2.08 26/42	2.21 26-27/42
Annual	Amt. Date	3.20 6/16/41	3.64 6/16/41	3.89 6/16/41	3.93 6/16/41	4.35 11/23/40	5.58 11/22-23/40

a Also 26/46

U. S. WEATHER BUREAU

Station: MARFA CAA AP

Drainage basin: RIO GRANDE

County: PRESIDIO

Lat. 30° 15' Long. 103° 53'

Elev.(ft.) 4688

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.16 1/44	0.33 31/43-1/44	0.40 31/43-1/44	0.59 31/43-1/44	0.78 31/43-1/44	1.08 31/43-1/44
Feb.	Amt. Date	0.25 27/47	0.25a 1/41	0.35 1/41	0.49 1/41	0.50 1/41	0.50 1/41
Mar.	Amt. Date	0.23 25/41	0.30 31/45	0.43 25/41	0.43 25/41	0.43 25/41	0.43 25/41
Apr.	Amt. Date	0.59 22/49	0.73 22/49	0.84 22/49	1.02 26-27/41	1.36 26-27/41	1.60 26-27/41
May	Amt. Date	0.65 22/48	1.04 22/48	1.04 22/48	1.12 9-10/47	1.96 9-10/47	2.42 9-10/47
Jun.	Amt. Date	0.78 4/40	1.20 22-23/44	1.43 22-23/44	1.52 22-23/44	1.52 22-23/44	1.52 22-23/44
Jul.	Amt. Date	1.60 16/40	1.89 16/40	2.07 16/40	2.07 16/40	2.07 16/40	2.07 16/40
Aug.	Amt. Date	0.99 6/40	1.31 6/40	1.40 6/40	1.42 6/40	1.51 12/40	1.80 12-13/40
Sep.	Amt. Date	1.00 19/46	1.06 19/46	1.30 19/46	1.30 19/46	1.64 10/49	2.65 4-5/44
Oct.	Amt. Date	1.40 24/41	1.71 11/40	1.90 11/40	2.58 11/40	3.07 11/40	4.00 11-12/40
Nov.	Amt. Date	0.35 17/47	0.55 17/47	0.55 17/47	0.55 17/47	0.55 17/47	0.65 17/47
Dec.	Amt. Date	0.30b 21/42	0.42 11/41	0.52 11/41	0.69 24-25/43	0.78 31/43-1/44	1.08 31/43-1/44
Annual	Amt. Date	1.60 7/16/40	1.89 7/16/40	2.07 7/16/40	2.58 10/11/40	3.07 10/11/40	4.00 10/11-12/40

a Also 27/47

b Also 30/44

U. S. WEATHER BUREAU

Station: MARFA CHARCO MARINE RCH

Drainage basin: RIO GRANDE

County: JEFF DAVIS

Lat. 30° 29' Long. 104° 06'

Elev.(ft.) 5300

Period of record: 1942-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 1/44	0.35 1/44	0.40 1/44	0.65 1/44	0.85 1/44	0.95 1-2/44
Feb.	Amt. Date	0.45 5/44	0.45 5/44	0.45 5/44	0.45 5/44	0.45 5/44	0.50 27/49
Mar.	Amt. Date	0.20 17/47	0.26 17/47	0.26 17/47	0.26 17/47	0.28 5-6/47	0.35 5-6/47
Apr.	Amt. Date	0.48 29/49	0.96 29/49	0.96 29/49	0.96 29/49	0.96 29/49	0.96 29/49
May	Amt. Date	3.20 31/42	3.29 31/42	3.48 31/42	3.48 31/42	3.48 31/42	3.48 31/42
Jun.	Amt. Date	2.00 25/43	2.08 25/43	2.08 25/43	2.08 25/43	2.08 25/43	2.08 25/43
Jul.	Amt. Date	2.10 1/45	2.18 1/45	2.34 1/45	2.64 1/45	3.26 1/45	4.18 1-2/45
Aug.	Amt. Date	3.38 14/47	3.38 14/47	3.38 14/47	3.40 14/47	3.40 14/47	3.67 14-15/47
Sep.	Amt. Date	0.70a 27/45	0.75b 5/44	0.85 5/44	0.99 20-21/46	1.60 24/43	2.10 24-25/43
Oct.	Amt. Date	1.00 28/47	1.10 28/47	1.10 28/47	1.10 28/47	1.17 17/49	1.38 17/49
Nov.	Amt. Date	0.24 3/43	0.30 17/47	0.30c 28/43	0.35 17/47	0.45 17/47	0.55 17/47
Dec.	Amt. Date	0.50 3/47	0.54 3/47	0.60 3/47	0.66 3/47	0.74 26/44	0.74 26/44
Annual	Amt. Date	3.38 8/14/47	3.38 8/14/47	3.48 5/31/42	3.48 5/31/42	3.48 5/31/42	4.18 7/1-2/49

a Also 21/46

b Also 27/45

c Also 17/47

*Formerly Smithers Brothers Ranch

U. S. WEATHER BUREAU

Station: MATADOR

Drainage basin: RED

County: MOTLEY

Lat. 34° 01' Long. 100° 49'

Elev.(ft.) 2350

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 26/44	0.37 26/44	0.37 26/44	0.42 10/49	0.60 10/46	0.64 9-10/49
Feb.	Amt. Date	0.47 26/48	0.76 26/48	0.85 26/48	1.01 26/48	1.12 26/48	1.17 26/48
Mar.	Amt. Date	0.31 27/46	0.40 27/46	0.51 27/46	0.77 20/49	0.88 20/49	0.88 20/49
Apr.	Amt. Date	1.17 20/45	1.22 20/45	1.30 20/45	1.40 20/45	2.02 8/42	2.87 8-9/42
May	Amt. Date	1.56 6/47	2.34 6/47	2.63 6/47	2.99 6-7/47	2.99 6-7/47	3.33 9-10/43
Jun.	Amt. Date	3.55 27/46	4.15 27/46	4.55 27/46	5.20 27-28/46	5.25 27-28/46	5.25 27-28/46
Jul.	Amt. Date	1.65 10/42	2.00 9/45	2.11 9/45	2.47 9-10/45	2.50 9-10/45	2.50 9-10/45
Aug.	Amt. Date	0.84 8/49	1.02 1/50	1.15 28/46	1.34 28/46	1.40 28/46	1.57 28/46
Sep.	Amt. Date	2.20 4/50	2.52 4/50	3.05 4/50	3.34 18-19/42	5.13 18-19/42	5.99 18-19/42
Oct.	Amt. Date	0.69 14/42	1.16 14/42	1.33 8/49	1.66 14/42	1.69 14/42	2.77 5-6/46
Nov.	Amt. Date	0.30 6/44	0.48 6/44	0.50a 6/44	0.85 13-14/47	0.90 17/47	1.15 14-15/47
Dec.	Amt. Date	0.34 21/49	0.59 4/44	0.82 4/44	1.38 4/44	1.85 4/44	2.12 3-4/44
Annual	Amt. Date	3.55 6/27/46	4.15 6/27/46	4.55 6/27/46	5.20 6/27-28/46	5.25 6/27-28/46	5.99 9/18-19/42

a. Also 9/45

U. S. WEATHER BUREAU

Station: MAYPEARL*

Drainage basin: TRINITY

County: ELLIS

Lat. 32° 18' Long. 97° 01'

Elev.(ft.) 532

Period of record: 1940-1942 (BREAK)
1944-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.23 30/42	1.51 30/42	1.73 30/42	1.76 30/42	2.08 24/49	2.73 24/49
Feb.	Amt. Date	0.85 1/50	1.28 4/46	1.32 4/46	1.61 4/46	2.04 1/41	2.38 31-1/41
Mar.	Amt. Date	0.69a 12/45	1.15 12/45	1.27 12/45	1.28 12/45	1.84 29-30/45	2.20 29-30/45
Apr.	Amt. Date	1.80 6/42	1.95 6/42	2.22 6/42	2.38 6/42	2.61 6/42	2.67 6/42
May	Amt. Date	1.45 1/44	2.05 1/44	2.34 1/44	2.86 11/48	3.04 11/48	3.51 10-11/48
Jun.	Amt. Date	2.05 12/45	2.65 12/45	3.57 20/47	4.77 11-12/45	5.15 11-12/45	5.45 11-12/45
Jul.	Amt. Date	1.35 23/44	2.11 23/44	2.21 23/44	2.39 23/44	2.39 23/44	2.82 10-11/45
Aug.	Amt. Date	1.72 16/42	2.37 16/42	2.62 16/42	2.68 16/42	2.68 16/42	2.73 16-17/42
Sep.	Amt. Date	1.40 6/44	1.63 3/42	1.65 3/42	1.70 6/44	1.70 6/44	2.64 7-8/42
Oct.	Amt. Date	0.69 15/42	0.95 17-18/42	1.37 16/42	1.80 17-18/42	2.08 17-18/42	2.04 17-18/42
Nov.	Amt. Date	1.05 3/46	1.50 23/40	1.94 23/40	2.64 23/40	3.17 22-23/40	3.22 22-23/40
Dec.	Amt. Date	0.88 11/46	1.01 11/46	1.11 11/46	1.38 11/46	1.95 11/46	1.95 11/46
Annual	Amt. Date	2.05 6/12/45	2.65 6/12/45	3.57 6/20/47	4.77 6/11-12/45	5.15 6/11-12/45	5.45 6/11-12/45

a Also 21/49

*Formerly Waxahachie (NR)

U. S. WEATHER BUREAU

Station: McLEAN

Drainage basin: RED

County: GRAY

Lat. 35° 14' Long. 100° 36'

Elev.(ft.) 2550

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 26/44	1.10 26/44	1.18 26/44	1.22 26/44	1.24 26/44	1.27 26-27/44
Feb.	Amt. Date	0.26 27/44	0.43 26/48	0.55 26/48	0.85 17/46	1.11 26-27/48	1.15 <u>31-1/41</u>
Mar.	Amt. Date	0.78 14/45	1.27 14/45	1.36 14/45	1.52 14/45	1.53 14/45	1.56 14-15/45
Apr.	Amt. Date	0.92 ^E 13/50	1.83 ^E 13/50	2.75 ^E 13/50	3.66 13/50	3.66 13/50	3.66 13/50
May	Amt. Date	1.75 31/44	1.80 31/44	1.85 31/44	1.85 31/44	2.04 2/41	2.80 30-31/44
Jun.	Amt. Date	2.30 25/46	2.45 11/44	2.65 11/44	3.20 11-12/44	3.57 11-12/44	3.57 11-12/44
Jul.	Amt. Date	1.25 1/45	1.35 25/50	1.39 25/50	1.40 ^a 1/45	1.50 <u>30-1/45</u>	1.52 25/50
Aug.	Amt. Date	1.18 25/44	1.42 8/50	1.46 8-9/50	1.54 8-9/50	1.55 8-9/50	1.66 20-21/41
Sep.	Amt. Date	0.65 3/49	0.95 3/49	1.00 3/49	1.23 27/44	1.55 12/46	1.74 26-27/44
Oct.	Amt. Date	0.79 30/40	0.92 23/41	1.12 23/41	1.43 23/41	1.69 6/46	2.79 6-7/46
Nov.	Amt. Date	0.33 6/44	0.45 20/40	0.49 20/40	0.63 <u>31-1/48</u>	1.35 <u>31-1/48</u>	1.40 <u>31-1/48</u>
Dec.	Amt. Date	0.27 4/44	0.50 4/44	0.65 4/44	1.15 9/43	1.81 4/44	1.97 9-10/43
Annual	Amt. Date	2.30 6/25/46	2.45 6/11/44	2.75 ^E 4/13/50	3.66 4/13/50	3.66 4/13/50	3.66 4/13/50

a Also 25/50

U. S. WEATHER BUREAU

Station: MIDLAND 4 ENE

Drainage basin: COLORADO

County: MIDLAND

Lat. 32° 01' Long. 102° 01'

Elev.(ft.) 2740

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 12/49	0.47 12/49	0.50 12/49	0.50 12/49	0.55 12/49	0.65 12/49
Feb.	Amt. Date	0.30 8/44	0.41 8/44	0.48 8/44	0.48 8/44	0.69 7-8/44	0.69 7-8/44
Mar.	Amt. Date	0.21 31/45	0.32 31/45	0.40 31/45	0.50 31-1/45	0.69 31/45	0.71 31-1/45
Apr.	Amt. Date	0.50 14/41	0.97 14/41	1.13 14/41	1.23 14-15/41	1.25 14-15/41	1.25 14-15/41
May	Amt. Date	1.05 26/41	1.75 26/41	2.11 26/41	2.25 25-26/41	2.75 25-26/41	2.85 9-10/47
Jun.	Amt. Date	1.05 10/49	2.10 5/44	2.24 5/44	2.32 30-1/41	3.15 30-1/41	3.15 30-1/41
Jul.	Amt. Date	0.81 9/42	1.43 9/42	1.62 30-1/41	2.32 30-1/41	3.15 30-1/41	3.15 30-1/41
Aug.	Amt. Date	0.92 20/46	0.93 20/46	0.94 20/46	1.05 7/49	1.38 7-8/49	1.71 7-8/49
Sep.	Amt. Date	2.45 5/44	3.05 5/44	3.05 5/44	3.47 5/44	3.58 5/44	4.30 5-6/44
Oct.	Amt. Date	0.85 24/41	1.32 24/41	1.42 24/41	1.43 24/41	1.75 24/41	3.35 24-25/41
Nov.	Amt. Date	0.20 26/43	0.40 ^E 18/44	0.60 18/44	0.67 ^E 18/44	0.82 ^E 18/44	1.11 ^E 17-18/44
Dec.	Amt. Date	0.24 3/47	0.33 21/42	0.46 21/42	0.60 ^a 20-21/42	0.72 20-21/42	1.10 20-21/42
Annual	Amt. Date	2.45 9/5/44	3.05 9/5/44	3.05 9/5/44	3.47 9/5/44	3.58 9/5/44	4.30 9/5-6/44

a Also 3/47

U. S. WEATHER BUREAU

Station: MINERAL WELLS CAA AP

Drainage basin: BRAZOS

County: PALO PINTO

Lat. 32' 47' Long. 98° 04'

Elev.(ft.) 925

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87 13/50	0.88 13/50	1.00 13/50	1.18 13/50	1.19 24/49	1.38 12-13/50
Feb.	Amt. Date	0.45 12/50	0.45 12/50	0.62 23/49	1.00 23/49	1.25 23/49	1.62 23/49
Mar.	Amt. Date	1.40 21/49	1.77 20-21/49	2.11 20-21/49	2.15 20-21/49	2.65 20-21/49	2.70 20-21/49
Apr.	Amt. Date	0.63 27/49	0.84 13/50	1.19 13/50	1.49 12-13/50	1.60 12-13/50	1.89 15-16/50
May	Amt. Date	1.04 8/49	1.42 29/49	1.45 29/49	2.10 29/49	2.14 16-17/49	2.18 16-17/49
Jun.	Amt. Date	0.97 24/49	1.14 23/49	1.15 23/49	1.30 26/48	1.35 26/48	2.26 23-24/49
Jul.	Amt. Date	1.10 7/50	1.53 5/50	1.75 5/50	1.81 27/50	2.23 13/50	2.45 13/50
Aug.	Amt. Date	1.55 17/49	1.55 17/49	1.55 17/49	1.55 17/49	1.55 17/49	1.55 17/49
Sep.	Amt. Date	1.75 16/50	1.85 16/50	1.85 16/50	2.24 16/50	2.24 16/50	2.24 16/50
Oct.	Amt. Date	0.95 21/49	1.05 24/49	1.45 24/49	2.42 24/49	3.10 23-24/49	3.55 23-24/49
Nov.	Amt. Date	0.30 1/48	0.35 1/48	0.36 1/48	0.36 1/48	0.36 1/48	0.36 1/48
Dec.	Amt. Date	0.20 3/49	0.24 3/49	0.33 3/49	0.42 3/49	0.42 3/49	0.42 3/49
Annual	Amt. Date	1.75 9/16/50	1.85 9/16/50	2.11 3/20-21/49	2.42 10/24/49	3.10 10/23-24/49	3.55 10/23-24/49

U.S. WEATHER BUREAU

Station: MOLINE

Drainage basin: BRAZOS

County: LAMPASAS

Lat. 31° 23' Long. 98° 18'

Elev.(ft) 1400

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 17/45	0.90 17/45	1.17 17/45	1.42 17/45	1.75a 31-1/41	3.05 17-18/45
Feb.	Amt. Date	2.28 25/48	2.50 25/48	3.34 25/48	3.78 24-25/48	3.84 24-25/48	3.84 24-25/48
Mar.	Amt. Date	0.83 24/43	1.09 21/49	1.21 24/43	1.71 18/47	2.15 18/47	2.21 18/47
Apr.	Amt. Date	1.00b 23/42	1.55 23/42	1.84 23/42	2.25 23/42	2.30 23/42	2.36 23-24/42
May	Amt. Date	1.65 8/44	2.35 8/44	2.35 8/44	3.10 1/44	3.11 1-2/44	3.25 1-2/44
Jun.	Amt. Date	1.99 2/41	2.20 2/41	2.22 2/41	2.41 2/41	2.41 2/41	3.10 2-3/41
Jul.	Amt. Date	1.35 9/48	1.38 9/48	1.42 1/48	1.45 1/48	1.45 1/48	2.06 9-10/48
Aug.	Amt. Date	2.55 30/44	2.65 30/44	2.70 7/45	2.80 7/45	2.80 7/45	3.11 29-30/44
Sep.	Amt. Date	1.45 22/46	1.78 7/42	2.20 7/42	2.60 7/42	3.85 7/42	4.56 28-29/45
Oct.	Amt. Date	0.90 17/42	1.17 17/42	1.37 17/42	1.49 17/42	2.17 17/42	2.74 17-18/42
Nov.	Amt. Date	0.72 19/41	0.87 19/41	0.88 19/41	1.28 9/40	1.50 15/48	2.04 22-23/40
Dec.	Amt. Date	0.70 14/48	0.87 11/40	1.10 11/46	1.71 11/40	1.83 10-11/40	1.86 10-11/46
Annual	Amt. Date	2.55 8/30/44	2.65 8/30/44	3.34 2/25/48	3.78 2/24-25/48	3.85 9/7/42	4.56 9/28-29/45

a Also 17/45
b Also 30/44

U.S. WEATHER BUREAU

Station: MOUNT LOCKE*

Drainage basin: PECOS

County: JEFF DAVIS

Lat. 30° 40' Long. 104° 00'

Elev.(ft.) 6790

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 9/43	0.30 ^E 26/44	0.45 ^E 26/44	0.75 26/44	0.88 10/49	1.04 ^E 10/49
Feb.	Amt. Date	0.35 7/44	0.35 7/44	0.35 7/44	0.35 7/44	0.40 1/41	0.50 7-8/44
Mar.	Amt. Date	0.20 ^a 21/41	0.35 21/41	0.45 21/41	0.50 21/41	0.60 6/47	0.92 6/47
Apr.	Amt. Date	0.42 25/41	0.55 25/41	0.62 25/41	0.96 25/41	1.02 25-26/41	1.11 25-26/41
May	Amt. Date	1.36 31/42	2.00 31/42	2.25 31/42	2.53 31/42	2.53 31/42	2.53 31/42
Jun.	Amt. Date	1.00 18/42	1.20 18/42	1.21 4/42	1.67 20/40	1.77 20/40	1.85 20/40
Jul.	Amt. Date	1.59 25/49	2.19 25/49	2.54 25/49	2.68 25/49	2.70 25/49	3.98 1-2/45
Aug.	Amt. Date	1.38 24/47	1.38 24/47	1.38 24/47	1.43 24/47	1.60 ^E 12/40	1.97 23-24/44
Sep.	Amt. Date	1.04 7/42	1.17 11/49	1.25 11/49	1.27 15/49	1.32 30-1/41	2.18 19-20/46
Oct.	Amt. Date	0.79 25/41	0.99 7/46	1.24 25/41	1.58 11/40	1.97 11/40	2.31 25/41
Nov.	Amt. Date	0.30 15/44	0.40 15/44	0.46 15/44	0.71 7/40	0.86 7/40	0.95 6-7/40
Dec.	Amt. Date	0.15 11/41	0.23 3/47	0.31 3/47	0.49 3/47	0.60 30-31/46	0.80 26-27/44
Annual	Amt. Date	1.59 7/25/49	2.19 7/25/49	2.54 7/25/49	2.68 7/25/49	2.70 7/25/49	3.98 7/1-2/45

a Also 31/43

*Formerly McDonald Obs.

U.S. WEATHER BUREAU

Station: MOUNT PLEASANT

Drainage basin: RED

County: TITUS

Lat. 33° 10' Long. 95° 00'

Elev.(ft.) 416

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.54 13/50	0.98 12/50	1.33 12/50	1.51 12/50	1.77 12/50	2.34 26-27/49
Feb.	Amt. Date	0.50 28/44	0.81 16/42	0.96 4/46	1.12 16/42	1.46 7/44	1.92 4-5/46
Mar.	Amt. Date	0.96 5/46	1.26 5/46	1.40 5/46	1.82 18/44	1.94 18/44	2.86 29-30/40
Apr.	Amt. Date	1.25 30/41	1.91 30/41	2.62 30/41	2.98 30/41	3.23 29-30/41	3.95 29-30/41
May	Amt. Date	1.70 10/48	2.00 10/48	2.47 6/50	3.04 1-2/50	3.81 10-11/48	5.61 10-11/48
Jun.	Amt. Date	1.50 20/41	2.08 20/41	2.08 20/41	2.08 20/41	2.08 20/41	2.11 20-21/41
Jul.	Amt. Date	1.93 2/40	2.14 2/40	2.15 2/40	2.15 2/40	2.16 2/40	2.46 2/40
Aug.	Amt. Date	1.45 30/44	1.50 30/44	1.61 30/44	1.84 24/41	1.88 30/44	2.01 30/44
Sep.	Amt. Date	1.39 14/50	1.58 16/50	1.80 16/50	2.45 16/50	2.69 16/50	2.69 16/50
Oct.	Amt. Date	0.82 31/40	1.42 31/40	1.66 31/40	1.90 31/40	1.98 31/40	3.31 7-8/45
Nov.	Amt. Date	0.87 2/46	1.52 18/44	1.60 18/44	2.64E 10/46	3.08 10/46	3.15 7-8/44
Dec.	Amt. Date	0.68 5/43	0.98 5/43	1.10 5/43	1.29 5/43	1.68 4-5/44	2.05 25-26/40
Annual	Amt. Date	1.93 7/2/40	2.14 7/2/40	2.62 4/30/41	3.04 5/1-2/50	3.81 5/10-11/48	5.61 5/10-11/48

U.S. WEATHER BUREAU

Station: MULESHOE 2

Drainage basin: BRAZOS

County: BAILEY

Lat. 34° 14' Long. 102° 43'

Elev.(ft.) 3790

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.12E 14/46	0.21E 14/46	0.31E 14/46	0.44E 14/46	0.61E 14-15/46	0.95E 14-15/46
Feb.	Amt. Date	0.27 25/49	0.45 25/49	0.55 25/49	0.59 25/49	0.62 25/49	0.77 20-21/48
Mar.	Amt. Date	0.17 14/45	0.19 14/45	0.24 9/47	0.37 9/47	0.38 9/47	0.48 <u>28-1/42</u>
Apr.	Amt. Date	0.25 23/42	0.40 23/42	0.60 23/42	0.73 23/42	0.78 23/42	1.01E 28-29/44
May	Amt. Date	1.08 6/49	1.75 12/49	2.00 12-13/49	2.62 12-13/49	3.60 12-13/49	3.71 12-13/49
Jun.	Amt. Date	0.85 8/49	1.00 5/41	1.36 5/41	1.48 5-6/41	1.60 5-6/41	2.60 30-1/41
Jul.	Amt. Date	1.58 1/41	2.39 1/41	2.55 1/41	2.56 1/41	2.56 1/41	2.60 <u>30-1/41</u>
Aug.	Amt. Date	1.30 27/42	1.88 27/42	2.20 27/42	2.20 27/42	2.20 27/42	2.20 27/42
Sep.	Amt. Date	1.20 19/46	1.31 19/46	1.31 19/46	1.70 24/50	2.20 24-25/50	2.20 24-25/50
Oct.	Amt. Date	0.96 16/42	1.10 14/42	1.22 14/42	1.70 14/42	1.98 14/42	2.62 6-7/46
Nov.	Amt. Date	0.22 13/47	0.29 13/47	0.35 13/47	0.38 13-14/47	0.55 13-14/47	0.58 13-14/47
Dec.	Amt. Date	0.22 11/46	0.38 11/46	0.45 11/46	0.54 12/41	0.82 11/46	1.10 11/46
Annual	Amt. Date	1.58 7/1/41	2.39 7/1/41	2.55 7/1/41	2.62 5/12-13/49	3.60 5/12-13/49	3.71 5/12-13/49

U.S. WEATHER BUREAU

Station: NACOGDOCHES

Drainage basin: NECHES

County: NACOGDOCHES

Lat. 31° 36' Long. 94° 38'

Elev.(ft.) 435

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.85 4/46	1.10 4/46	1.30 4/46	2.13 4-5/46	2.45 16/49	2.95 15-16/49
Feb.	Amt. Date	0.93 12/50	1.45 12/50	1.85 12/50	2.21 19/41	2.75 19/41	3.70 8-9/46
Mar.	Amt. Date	1.60 28/44	2.32 12/40	3.06 12/40	3.26 12/40	3.51 25/46	3.51 25/46
Apr.	Amt. Date	1.45 15/46	1.75 6/40	1.91 6/40	2.04a 6/40	2.48 12-13/48	3.23 <u>31-1/45</u>
May	Amt. Date	2.50 28/49	3.35 28/49	3.37 28/49	3.67 13/46	4.18 28/49	4.35 28-29/49
Jun.	Amt. Date	1.40 26/46	2.05 26/46	2.05 26/46	2.05 26/46	2.38 10/40	2.94 9-10/40
Jul.	Amt. Date	1.40 1/46	1.94 1/48	1.94 1/48	2.15 1/46	2.18 1/46	2.18 1/46
Aug.	Amt. Date	1.96 21/42	2.60 21/42	3.03 21/42	4.14 21/42	4.52 21-22/42	4.97 21-22/42
Sep.	Amt. Date	1.35 16/50	2.37 16/50	3.12 16/50	3.92 16/50	3.93 16/50	3.93 16/50
Oct.	Amt. Date	1.35 21/49	2.53 21/49	2.85 21/49	2.95 21-22/49	3.74 21-22/49	4.58 3-4/49
Nov.	Amt. Date	2.27 22/40	3.60 22/40	4.23 22-23/40	6.06E 22-23/40	7.96E 22-23/40	10.78 22-23/40
Dec.	Amt. Date	1.65 2/50	3.10 2/50	3.65 2/50	3.87 2/50	3.99 2-3/50	3.99 2-3/50
Annual	Amt. Date	2.50 5/28/49	3.60 11/22/40	4.23 11/22-23/40	6.06E 11/22-23/40	7.96E 11/22-23/40	10.78 11/22-23/40

a Also 13/48

U. S. WEATHER BUREAU

Station: NAVASOTA

Drainage basin: BRAZOS

County: GRIMES

Lat. 30° 23' Long. 96° 07'

Elev.(ft.) 216

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.80 16/49	1.15 16/49	1.35 16/49	1.75 14/46	2.13 28-29/44	2.62 14-15/46
Feb.	Amt. Date	0.90 13/44	1.30 13-14/44	1.43 26/49	2.18 26/49	4.20 26/49	4.24 26/49
Mar.	Amt. Date	1.48 12/46	2.20 12/46	3.42 12/46	4.76 12/46	4.95 12/46	5.27 12/46
Apr.	Amt. Date	1.02 1/45	1.50 1/45	1.57 1/45	1.95 16/50	2.87 16/50	3.11 16-17/50
May	Amt. Date	2.00 29/43	2.95 10/45	3.55 10/45	4.00 10/45	4.25 10/45	4.25 10/45
Jun.	Amt. Date	1.25a 4/45	1.40 13/45	2.12 9/46	2.80 9/46	2.89 9/46	3.25 12-13/45
Jul.	Amt. Date	0.90 13/43	1.37 13/43	1.42 13/43	1.67 28-29/43	2.50 28-29/43	3.75 28-29/43
Aug.	Amt. Date	1.50 1/46	1.88 11/47	2.18 11/47	2.89 10-11/47	3.75 10-11/47	5.78 28-29/45
Sep.	Amt. Date	1.02 7/42	1.03 7/42	1.11 7/42	1.12 7/42	1.12 7/42	1.70 6-7/42
Oct.	Amt. Date	0.70 29/47	0.95 24/46	1.12 24/46	1.40 24/46	1.40 24/46	1.69 9-10/45
Nov.	Amt. Date	2.34 3/46	2.51 3/46	2.66 3/46	3.01 3/46	3.03 3/46	3.03 3/46
Dec.	Amt. Date	0.84 31/44	1.15 21/42	1.50 4-5/44	2.15 4-5/44	2.87 4-5/44	2.92 4-5/44
Annual	Amt. Date	2.34 11/3/46	2.95 5/10/45	3.55 5/10/45	4.76 3/12/46	4.95 3/12/46	5.78 8/28-29/45

a Also 22/46

U. S. WEATHER BUREAU

Station: O'DONNELL

Drainage basin: COLORADO

County: LYNN

Lat. 32° 58' Long. 101° 50'

Elev.(ft.) 3046

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 12/49	0.43 12/49	0.46 12/49	0.58 12/49	0.85 14/46	1.09 10-11/49
Feb.	Amt. Date	0.43 27/44	0.48 27/44	0.49 27/44	0.50 27/44	0.63 27/44	0.78 4-5/48
Mar.	Amt. Date	0.35 25/41	0.47 25/41	0.47 25/41	0.69 25/41	0.73 25/41	0.84 24-25/41
Apr.	Amt. Date	1.44 20/48	1.44 20/48	1.44 20/48	1.44 20/48	1.44 20/48	1.76 23-24/46
May	Amt. Date	1.44 23/41	1.95 23/41	2.08 23/41	2.55 23/41	2.77 23/41	3.26 9-10/47
Jun.	Amt. Date	1.15 27/46	1.24 19-20/47	1.25 19-20/47	1.25 19-20/47	1.25 19-20/47	1.44 29/43
Jul.	Amt. Date	1.20 23/48	1.54 23/48	1.60 23/48	1.66 23/48	2.38 21/44	2.40 21/44
Aug.	Amt. Date	0.90 20/46	1.35 31/42	1.36 31/42	1.43 31/42	1.93 31/42	2.73 30-31/42
Sep.	Amt. Date	1.06 18/50	1.25 8/49	1.35 8/49	1.54 8/49	1.56 8/49	1.74 18-19/50
Oct.	Amt. Date	0.94 16/42	1.19 16/42	1.27 16/42	1.71 16/42	1.91 16-17/42	2.25 5-6/46
Nov.	Amt. Date	0.38 6/44	0.56 6/44	0.56 6/44	0.62 25/43	0.96 25-26/43	1.18 25-26/43
Dec.	Amt. Date	0.30 5/43	0.43 5/43	0.55 5/43	0.88E 20-21/42	1.24E 20-21/42	1.71E 20-21/42
Annual	Amt. Date	1.44a 4/20/48	1.95 5/23/41	2.08 5/23/41	2.55 5/23/41	2.77 5/23/41	3.26 5/9-10/47

a Also 5/23/41

U. S. WEATHER BUREAU

Station: OZONA

Drainage basin: RIO GRANDE

County: CROCKETT

Lat. 30° 43' Long. 101° 12'

Elev.(ft.) 2341

Period of record: 1940-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 29/45	0.45 29/45	0.52 29/45	0.60 29/45	0.64 29-30/45	0.76 29-30/45
Feb.	Amt. Date	0.56 26/48	0.65 26/48	0.75 25/49	0.83 25/49	0.83 25/49	0.83 25/49
Mar.	Amt. Date	1.00 24/43	1.13 24/43	1.17 24/43	1.27 24/43	1.32 24/43	1.36 24/43
Apr.	Amt. Date	1.65 20/46	2.35 20/46	2.65 20/46	3.19 20/46	3.20 20/46	3.20 20/46
May	Amt. Date	1.30 10/50	2.08 4/49	2.58 4/49	2.67 4/49	2.69 4/49	2.70 4/49
Jun.	Amt. Date	1.75 13/40	2.12 13/40	2.13 13/40	2.21 3/41	2.34 3/41	2.34 3/41
Jul.	Amt. Date	0.88 6/45	1.15 6/45	1.35 6/45	1.69 6/45	1.73 6/45	1.78 6-7/45
Aug.	Amt. Date	0.63 13/40	1.00 6/40	1.15 29-30/45	1.60 29-30/45	1.64 30-31/42	1.71 30-31/42
Sep.	Amt. Date	2.60 15/41	2.74 24/50	2.90 24/50	3.06 24/50	3.20 24/50	3.20 24/50
Oct.	Amt. Date	2.20 16/42	2.99 16/42	3.29 16/42	3.93 16-17/42	4.62 16-17/42	4.79a 16-17/42
Nov.	Amt. Date	0.24 8/40	0.39 8/40	0.47 8-9/40	0.52 8-9/40	0.85 7/40	1.15 7-8/40
Dec.	Amt. Date	0.26 5/43	0.37 5/43	0.40 31/43	0.70b 31/43	1.06 30-31/43	1.75 10/46
Annual	Amt. Date	2.60 9/15/41	2.99 10/16/42	3.29 10/16/42	3.93 10/16-17/42	4.62 10/16-17/42	4.79 10/16-17/42

a Also 23-24/49
b Also 30/49

U.S. WEATHER BUREAU

Station: PALESTINE WB CITY*

Drainage basin: TRINITY

County: ANDERSON

Lat. 31° 45' Long. 95° 40'

Elev.(ft.) 491

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.64 27/49	0.84 27/49	0.90 13-14/41	1.47 13-14/41	2.24 13-14/41	2.31 17-18/45
Feb.	Amt. Date	1.02y 5/46	1.24 9/50	1.30 9/50	1.44 8/44	1.90 8/44	1.95 8-9/50
Mar.	Amt. Date	1.30 25/46	1.97 25/46	2.33 25/46	2.68 25/46	2.91 25/46	2.91 25/46
Apr.	Amt. Date	1.23 2/41	1.72 29/44	2.01 29/44	2.81 7-8/42	4.10 7-8/42	4.86 7-8/42
May	Amt. Date	1.63 16/47	2.46 18/42	3.30 18/42	4.23 18/42	4.35 18/42	4.37 17-18/42
Jun.	Amt. Date	1.72 23/47	2.10 23/47	2.25 23/47	2.45 23/47	2.49 15-16/41	2.89 15-16/41
Jul.	Amt. Date	2.31 24/49	3.92w 2/40	4.06w 2/40	4.20 2/40	4.38 2/40	5.02 2/40
Aug.	Amt. Date	1.64 29/43	1.72 29/43	1.72 29/43	2.08 7/49	2.08 7/49	2.12 27-28/46
Sep.	Amt. Date	1.29 29/45	1.35a 29/49	1.68 29/45	2.03 29/45	2.74 28/43	3.33 28-29/43
Oct.	Amt. Date	1.15 11/49	1.55 4/45	2.10 30/41	2.63 30/41	3.48 30/41	3.87 30-31/41
Nov.	Amt. Date	2.87w 23/40	4.31w 23/40	4.64w 23/40	5.25 23/40	6.21 22-23/40	12.08 22-23/40
Dec.	Amt. Date	1.35 15/48	1.36 15/48	1.39 15/48	1.87 4-5/44	2.79 4-5/44	3.52 26-27/44
Annual	Amt. Date	2.87w 11/23/40	4.31w 11/23/40	4.64w 11/23/40	5.25 11/23/40	6.21 11/22-23/40	12.08 11/22-23/40

a Also 9/49

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

U. S. WEATHER BUREAU

Station: PALESTINE WB CITY

Drainage basin: TRINITY

County: ANDERSON

Lat. 31° 45' Long. 95° 40'

Elev.(ft.) 491

Period of record: 1902-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.91w 4/32	2.10y 4/32	2.20 4/32	2.54 4-5/32	4.04 4/32	5.07y 4-5/32
Feb.	Amt. Date	1.02y 5/46	1.30y 8/35	1.40 8/35	1.91 12/06	2.55 18-19/32	3.56 18-19/32
Mar.	Amt. Date	2.37w 30/33	2.58 30/33	2.58 30/33	2.96 21/26	3.03 21/26	3.46 29/22
Apr.	Amt. Date	1.86 26/22	1.96y 19/35	2.35 19/35	2.81 7-8/42	4.10 7-8/42	4.86 7-8/42
May	Amt. Date	3.24y 9/21	3.88y 13/08	4.50 13/08	4.81 13/08	4.83 13/08	5.31 12-13/08
Jun.	Amt. Date	2.87y 4/26	3.07y 4/26	3.18 4/26	3.25 4/26	3.29 9-10/28	4.29x 22-23/21
Jul.	Amt. Date	2.93y 13/31	3.92w 2/40	4.06w 2/40	4.77 20/17	5.38 19-20/17	6.27 19-20/17
Aug.	Amt. Date	2.01y 25/11	2.86y 25/11	2.87 25/11	2.88 25/11	2.88 25/11	5.16y 17-18/15
Sep.	Amt. Date	1.91x 21/24	2.29w 22/19	2.68 4/32	4.69 4/32	5.37 4/32	6.44 3-4/32
Oct.	Amt. Date	2.10 2/27	3.37 2/27	3.85 2/27	4.23 2/27	4.52 31-1/28	5.73 31-1/28
Nov.	Amt. Date	2.87w 23/40	4.31w 23/40	4.64w 23/40	5.25 23/40	6.21 22-23/40	12.08 22-23/40
Dec.	Amt. Date	2.24w 16/37	3.12w 16/37	3.42w 16/37	3.74 16/37	5.14 6/35	5.37x 2-3/13
Annual	Amt. Date	3.24x 5/9/21	4.31w 11/23/40	4.64w 11/23/40	5.25 11/23/40	6.21 11/22-23/40	12.08 11/22-23/40

U. S. WEATHER BUREAU

Station: PAMPA

Drainage basin: CANADIAN

County: GRAY

Lat. 35° 31' Long. 100° 57'

Elev.(ft.) 3209

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 26/44	0.35 26/44	0.38 26/44	0.40 26/44	0.61 10-11/49	1.05 10-11/49
Feb.	Amt. Date	0.20 27/44	0.37 28/42	0.49 28/42	0.80 28-1/42	1.04E 28-1/42	1.21 28-1/42
Mar.	Amt. Date	0.25a 27/46	0.40 12/47	0.42a 14/45	0.80 28-1/42	1.04E 28-1/42	1.21 28-1/42
Apr.	Amt. Date	0.54 19/42	0.68 29/44	0.78 29/44	0.78 29/44	0.89 21-22/48	1.33 19-20/42
May	Amt. Date	1.35 20/47	1.65 29/44	1.70 29/44	1.72 29/44	1.95 26/44	2.81 26-27/44
Jun.	Amt. Date	2.60 11/45	2.63 11/45	2.63 11/45	3.25 7/42	3.93 7/42	4.12 7-8/42
Jul.	Amt. Date	1.48 17/47	1.60 17/47	1.72 17-18/47	1.99 17-18/47	2.09 17-18/47	2.09 17-18/47
Aug.	Amt. Date	0.80 24/47	0.98 24-25/47	1.19 24-25/47	1.59 26/50	1.66 26-27/50	1.69 26-27/50
Sep.	Amt. Date	0.69 1/46	0.92 27/44	0.99 27/44	1.30 27-28/45	1.50 27-28/45	1.85 25/50
Oct.	Amt. Date	1.07 5/46	1.63 5/46	1.86 5/46	2.55 23/41	2.74 23/41	2.87 22-23/41
Nov.	Amt. Date	0.28 3/46	0.41 3/46	0.52 3/46	0.66 3/46	1.25 3/46	1.43 3/46
Dec.	Amt. Date	0.35 4/44	0.63 4/44	0.75 9/43	1.30 9/43	2.07 9/43	2.28 8-9/43
Annual	Amt. Date	2.60 6/11/45	2.63 6/11/45	2.63 6/11/45	3.25 6/7/42	3.93 6/7/42	4.12 6/7-8/42

a Also 12/47

U. S. WEATHER BUREAU

Station: **PETTIT**

Drainage basin: **BRAZOS**

County: **HOCKLEY**

Lat. 33° 44' Long. 102° 28'

Elev.(ft.) 3550

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.12 1/44	0.23 1/44	0.35 1/44	0.60 1/44	0.80 1/44	0.80 1/44
Feb.	Amt. Date	0.13 27/44	0.23 27/44	0.30 27/44	0.48 27/44	0.55 27/44	0.56 27/44
Mar.	Amt. Date	0.15 1/48	0.17 1/48	0.17 1/48	0.17 1/48	0.17 1/48	0.17 1/48
Apr.	Amt. Date	0.52 28/44	0.76 28/44	0.79 28-29/44	1.37 28/44	1.42 28-29/44	1.42 28-29/44
May	Amt. Date	1.25 23/47	1.35 23/47	1.35 23/47	1.35 23/47	1.37 26/44	1.56 26-27/44
Jun.	Amt. Date	1.90 8/49	2.48 8-9/49	3.37 8-9/49	3.91 8-9/49	3.94 8-9/49	3.94 8-9/49
Jul.	Amt. Date	1.30 10/50	1.37 10/50	1.46 6/50	1.86 6/50	1.90a <u>30-1/42</u>	1.91 <u>30-1/42</u>
Aug.	Amt. Date	0.98 30/41	1.22 30/41	1.41 30/41	1.42 30/41	1.42 30/41	1.45 24-25/42
Sep.	Amt. Date	0.76 18/42	1.25 18/42	1.45 4/50	2.01 4-5/50	2.60 4-5/50	2.83 4-5/50
Oct.	Amt. Date	1.15 3/41	1.93 3/41	2.27 3/41	2.48E 3-4/41	2.91E 3-4/41	3.76E 3-4/41
Nov.	Amt. Date	0.15 27/43	0.29 27/43	0.31 27/43	0.40 27/43	0.54 27/43	0.88 26-27/43
Dec.	Amt. Date	0.18 9/43	0.30 9/43	0.43 9/43	0.82 9/43	1.38 9/43	1.75 9/43
Annual	Amt. Date	1.90 6/8/49	2.48 6/8-9/49	3.37 6/8-9/49	3.91 6/8-9/49	3.94 6/8-9/49	3.94 6/8-9/49

a Also 6/50

U.S. WEATHER BUREAU

Station: PITTSBURG 4S

Drainage basin: RED

County: CAMP

Lat. 32° 56' Long. 94° 57'

Elev.(ft.) 370

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 13/50	0.80 13/50	0.82 13/50	0.99 12/50	1.24 12/50	1.82 11-12/50
Feb.	Amt. Date	1.55 12/50	2.19 12/50	2.90 11-12/50	3.21E 11-12/50	4.77E 11-12/50	5.96E 11-12/50
Mar.	Amt. Date	0.79 11/50	0.86 11/50	0.87 11/50	1.02 11/50	1.11 11/50	1.15 11-12/50
Apr.	Amt. Date	1.13 29/50	1.60 29/50	1.63 29/50	1.63 29/50	1.63 29/50	2.33 29/50
May	Amt. Date	1.94 1/50	2.79 1/50	3.26 1-2/50	3.45 1-2/50	3.45 1-2/50	3.94 1-2/50
Jun.	Amt. Date	0.66 21/50	0.70 21/50	0.74 21/50	1.24 19/49	1.24 19/49	1.24 19/49
Jul.	Amt. Date	1.02 12/49	1.32 12/49	1.32 12/49	1.88 12/49	2.45 12-13/49	3.35 12-13/49
Aug.	Amt. Date	0.31 31/50	0.39 31/50	0.51 31/50	0.86 31/50	1.22 31/50	2.06 31-1/50
Sep.	Amt. Date	1.45 16/50	1.72 15/49	2.24 15/49	2.43 13/50	2.50 13/50	2.50 13/50
Oct.	Amt. Date	0.91 7/49	1.47 7/49	1.70 7/49	2.62 7/49	2.64 7/49	2.94 3-4/49
Nov.	Amt. Date	0.23 12/49	0.37 12/49	0.45 12/49	0.45 12/49	0.45 12/49	0.45 12/49
Dec.	Amt. Date	0.20 21/50	0.29 31/49	0.32 31/49	0.45 31/49	0.59 17/49	0.63 17/49
Annual	Amt. Date	1.94 5/1/50	2.79 5/1/50	3.26 5/1-2/50	3.45 5/1-2/50	4.77E 2/11-12/50	5.96E 2/11-12/50

U. S. WEATHER BUREAU

Station: PLAINS

Drainage basin: COLORADO

County: YOAKUM

Lat. 33° 11' Long. 102° 50'

Elev.(ft.) 3500

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 17/45	0.30 17/45	0.40 17/45	0.45 17/45	0.62 1/44	0.79 10-11/49
Feb.	Amt. Date	0.21 28/42	0.26 1/40	0.38 ^a 1/40	0.51 ^a 1/40	0.75 1/40	0.81 1/40
Mar.	Amt. Date	0.31 22/41	0.38 22/41	0.42 22/41	0.59 22/41	0.70 22/41	0.75 21-22/41
Apr.	Amt. Date	0.35 7/43	0.42 22/48	0.58 22/48	0.62 22/48	0.80 22/48	1.08 ^E 8-9/42
May	Amt. Date	1.50 6/49	2.05 6/49	2.25 6/49	2.50 6/49	2.50 6/49	2.50 6/49
Jun.	Amt. Date	1.10 12/45	1.20 12/45	1.36 4/43	1.42 4-5/43	1.42 4-5/43	1.45 12-13/45
Jul.	Amt. Date	2.75 14/43	4.25 14/43	4.60 14/43	4.80 14/43	4.80 14/43	4.80 14/43
Aug.	Amt. Date	1.64 31/41	1.89 31/41	2.50 27/46	3.20 26-27/46	3.44 26-27/46	3.44 26-27/46
Sep.	Amt. Date	1.65 17/50	1.99 17/50	2.25 17/50	2.46 17-18/50	2.75 4-5/44	3.45 4-5/44
Oct.	Amt. Date	1.03 3/41	1.60 3/41	1.73 3/41	2.72 3/41	2.96 3/41	2.96 3/41
Nov.	Amt. Date	0.21 25/43	0.23 7/40	0.30 7/40	0.45 7/40	0.65 16/44	0.80 16-17/44
Dec.	Amt. Date	0.27 11/46	0.37 11/46	0.41 20/42	0.65 9/43	1.20 9/43	1.40 9/43
Annual	Amt. Date	2.75 7/14/43	4.25 7/14/43	4.60 7/14/43	4.80 7/14/43	4.80 7/14/43	4.80 7/14/43

a Also 28/42

U. S. WEATHER BUREAU

Station: FLEMONS

Drainage basin: CANADIAN

County: HUTCHINSON

Lat. 35° 46' Long. 101° 20'

Elev.(ft.) 2800

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.75 26/44	1.18 26/44	1.20 26/44	1.24 26/44	1.27 26/44	1.27 26/44
Feb.	Amt. Date	0.18 20/49	0.33 26/49	0.40 26/49	0.55 26/49	0.66E 28-1/42	0.88 28-1/42
Mar.	Amt. Date	0.23 14/45	0.41 14/45	0.47 14/45	0.60 25/41	0.80 25/41	1.15 25-26/41
Apr.	Amt. Date	0.34a 9/44	0.47 7/43	0.57 23/45	0.64 23/45	0.64 23/45	0.98 7-8/42
May	Amt. Date	0.97 27/50	1.31 19/42	1.43 19/42	1.55 27/50	1.73 15-16/49	2.00 2-3/41
Jun.	Amt. Date	1.35b 27/48	1.42 7/42	1.85 10/50	2.50 7/42	3.45 7-8/42	3.68 7-8/42
Jul.	Amt. Date	1.55 20/50	2.80 20/50	3.50 20/50	3.50 20/50	3.50 20/50	5.15 20/50
Aug.	Amt. Date	1.54 3/48	1.55 3/48	1.56 3/48	2.77 13-14/48	2.90 13-14/48	2.94 13-14/48
Sep.	Amt. Date	0.94 6/42	1.00 6/42	1.12 6/42	1.17 6-7/42	1.18 6-7/42	1.77 24-25/50
Oct.	Amt. Date	0.88 4/41	1.64 3-4/41	2.36 3-4/41	2.62 3-4/41	2.62 3-4/41	2.73 21-22/41
Nov.	Amt. Date	0.35 6/44	0.43 6/44	0.45 25/40	0.83 24-25/40	1.20 31-1/48	1.45c 24-25/40
Dec.	Amt. Date	0.25 4/44	0.40 4/44	0.63 4/44	0.92 9/43	1.57 9/43	2.42 9/43
Annual	Amt. Date	1.55 7/20/50	2.80 7/20/50	3.50 7/20/50	3.50 7/20/50	3.50 7/20/50	5.15 7/20/50

a Also 23/45

b Also 10/50

c Also 31-1/48

U.S. WEATHER BUREAU

Station: PORT ARTHUR WB CITY*

Drainage basin: GULF OF MEXICO

County: JEFFERSON

Lat. 29° 52' Long. 93° 56'

Elev.(ft) 5

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.04 16/49	1.65 8/46	2.10 1-2/44	2.25 1-2/44	2.26 1-2/44	2.55 1-2/44
Feb.	Amt. Date	1.69 25/49	2.58 25/49	3.29w 25/49	3.90 25/49	4.03 25/49	4.81 25/49
Mar.	Amt. Date	1.44 25/43	1.82 16/44	2.10 16/44	2.83 16/44	3.19 15-16/44	7.09 31-1/45
Apr.	Amt. Date	2.38 17/43	2.80 17/43	3.92 29/50	5.61 29-30/50	5.78 29-30/50	7.09 31-1/45
May	Amt. Date	3.65w 14/46	3.85 14/46	5.72 14-15/46	6.64 14-15/46	7.40 14-15/46	7.47y 14-15/46
Jun.	Amt. Date	3.97w 8/46	5.16w 8/46	6.89w 8/46	7.15 8/46	7.64 8-9/46	7.69 8-9/46
Jul.	Amt. Date	3.60x 28/43	5.81x 28/43	8.14x 28/43	10.72x 28/43	12.67x 27-28/43	17.76x 27-28/43
Aug.	Amt. Date	1.70 15/47	2.86 28/45	3.61w 28/45	5.15 28/45	6.88 28/45	7.52y 27-28/45
Sep.	Amt. Date	2.17w 11/45	2.78w 23/41	3.08 22/46	5.23 22/46	6.08 22/46	6.88 21-22/46
Oct.	Amt. Date	2.88w 7/44	3.55w 7/44	3.74w 7/44	4.14 3/49	5.90 3-4/49	8.18y 3-4/49
Nov.	Amt. Date	2.06 6/43	2.79 6/43	3.23 6/43	4.79 6/43	5.21 6-7/43	5.22 6-7/43
Dec.	Amt. Date	2.05 22/41	3.44w 22/41	3.62 22/41	4.62 22/41	4.81 22/41	5.40 12-13/40
Annual	Amt. Date	3.97w 6/8/46	5.81x 7/28/43	8.14x 7/28/43	10.72x 7/28/43	12.67x 7/27-28/43	17.76x 7/27-28/43

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

U.S. WEATHER BUREAU

Station: PORT ARTHUR WB CITY

Drainage basin: GULF OF MEXICO

County: JEFFERSON

Lat. 29° 52' Long. 93° 56'

Elev.(ft.) 5

Period of record: 1916-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	2.00v 15/24	2.19v 4-5/29	2.25 15/24	2.76 15/24	3.28 23-24/20	3.88 23-24/20
Feb.	Amt. Date	2.46v 2/19	2.80v 2-3/19	3.29w 25/49	3.90 25/49	4.03 25/49	4.81 25/49
Mar.	Amt. Date	2.56w 13-14/37	3.05 5/33	3.31 5/33	4.22 1/34	4.48 1/34	7.09 31-1/45
Apr.	Amt. Date	2.98y 29/32	3.96w 29/32	4.61 29/32	5.61a 28-29/32	6.23 28-29/32	7.09 <u>31-1/45</u>
May	Amt. Date	3.65w 14/46	4.54w 18/23	5.72 14-15/46	6.64 14-15/46	7.40 14-15/46	7.47y 14-15/46
Jun.	Amt. Date	3.97w 8/46	5.16w 8/46	6.89w 8/46	7.15 8/46	7.64 8-9/46	7.69 8-9/46
Jul.	Amt. Date	3.60x 28/43	5.81x 28/43	8.14x 28/43	10.72x 28/43	12.67x 27-28/43	17.76x 27-28/43
Aug.	Amt. Date	2.03y 6/28	2.86 28/45	3.61w 28/45	5.15 28/45	6.88 28/45	7.52y 27-28/45
Sep.	Amt. Date	2.17w 11/45	2.78w 23/41	3.08 22/46	5.23 22/46	6.08 22/46	6.88 21-22/46
Oct.	Amt. Date	2.88w 7/44	3.55w 7/44	3.74w 7/44	4.14 3/49	5.90 3-4/49	8.18x 3-4/49
Nov.	Amt. Date	2.34w 15/18	4.08v 15/18	4.10 15/18	5.07 15/18	5.67 15/18	6.56 15/18
Dec.	Amt. Date	3.25v 11/22	3.44w 21/41	3.62 22/41	4.62 22/41	5.06 28/27	5.41 27-28/27
Annual	Amt. Date	3.97w 6/8/46	5.81x 7/28/43	8.14x 7/28/43	10.72x 7/28/43	12.67x 7/27-28/43	17.76x 7/27-28/43

a Also 29-30/50

U.S. WEATHER BUREAU

Station: PRAIRIE MOUNTAIN

Drainage basin: COLORADO

County: ILLANO

Lat. 30° 34' Long. 98° 53'

Elev.(ft) 1500

Period of record: 1940-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 17/45	0.85 17/45	0.97 17-18/45	1.30 17/45	1.37 17/45	2.86 17-18/45
Feb.	Amt. Date	1.05 9/50	1.07 9/50	1.24 9/46	1.24 9/46	1.29 9/46	1.64 <u>31-1/44</u>
Mar.	Amt. Date	0.55 29/45	0.81 18/47	1.05 18/47	1.29 18/47	1.40 24/43	1.52 24/43
Apr.	Amt. Date	1.45 23/46	1.78 20/45	2.03 23/46	3.25 23/46	4.65 22-23/46	5.08 22-23/46
May	Amt. Date	1.38 22/40	2.10 21/41	2.32 21/41	2.40 21/41	2.40 21/41	2.40 21/41
Jun.	Amt. Date	1.71 30/43	1.75 30/43	1.94 30/43	2.05 23/47	2.35 23-24/47	2.42 4-5/43
Jul.	Amt. Date	1.34 10/48	1.35 10/48	1.40 10/48	1.67 10/48	1.69 10/48	1.69 10/48
Aug.	Amt. Date	1.07 18/40	1.25 26/44	1.42 18/40	1.69 29/45	2.00 26-27/44	2.78 26-27/44
Sep.	Amt. Date	1.13 16/49	1.69 16/49	2.09 16/49	2.41 16/49	2.61 16/49	2.90 28-29/45
Oct.	Amt. Date	1.01 31/40	1.39 17/42	1.54 17/42	1.95 17/42	2.30 17/42	3.82 17-18/42
Nov.	Amt. Date	0.51 3/46	0.79 3/46	0.93 3/46	0.96 3/46	1.03 16/44	1.36 24-25/40
Dec.	Amt. Date	0.70a 11/40	1.08 11/40	1.31 11/40	2.25 11/40	2.33 11/40	2.33 11/40
Annual	Amt. Date	1.71 6/30/43	2.10 5/21/41	2.32 5/21/41	3.25 4/23/46	4.65 4/22-23/46	5.08 4/22-23/46

a Also 14/48

U. S. WEATHER BUREAU

Station: RANDOLPH FIELD

Drainage basin: SAN ANTONIO

County: BEXAR

Lat. 29° 32' Long. 98° 17'

Elev.(ft.) 760

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.72 18/45	0.90 18/45	1.11 18/45	1.69 18/45	1.72 18/45	2.64 17-18/45
Feb.	Amt. Date	1.05 22/49	1.26 22/49	1.34 22/49	1.35 22/49	1.57 25/49	1.65 25/49
Mar.	Amt. Date	1.27 30/45	1.73 30/45	1.76 30/45	1.76 30/45	2.11 29-30/45	2.31E 29-30/45
Apr.	Amt. Date	1.22 21/49	2.17 21-22/49	2.25 21-22/49	2.27 21-22/49	2.30 21-22/49	2.42 19/49
May	Amt. Date	1.65 15/46	2.27 24/47	2.37 24/47	2.37 24/47	2.37 24/47	2.37 24/47
Jun.	Amt. Date	2.11 16/41	3.85 16/41	3.87 16/41	3.89 16/41	3.91 16/41	3.91 16/41
Jul.	Amt. Date	1.48 5/42	2.19 5/42	2.50 5/42	3.38 5/42	4.46 5/42	5.18 4-5/42
Aug.	Amt. Date	1.25 31/43	1.75 31/43	1.90 16/42	2.05 29/46	3.02 28-29/46	3.79 28-29/46
Sep.	Amt. Date	2.03 6/44	2.17 4/42	2.74 4/42	3.60 4/42	3.64 4/42	3.84 16-17/41
Oct.	Amt. Date	2.75 4/42	3.79 4/42	4.21 4/42	4.40 4/42	5.54 21-22/49	6.29 21-22/49
Nov.	Amt. Date	0.97 3/46	1.27 3/46	1.27 3/46	1.27 3/46	1.37 3/46	1.37 3/46
Dec.	Amt. Date	0.73 8/47	1.05 11/46	1.27 11/46	1.37 11/46	1.63 14-15/40	1.82 4-5/44
Annual	Amt. Date	2.75 10/4/42	3.85 6/16/41	4.21 10/4/42	4.40 10/4/42	5.54 10/21-22/49	6.29 10/21-22/49

U. S. WEATHER BUREAU

Station: RANKIN*

Drainage basin: PECOS

County: UPTON

Lat. 31° 13' Long. 101° 56'

Elev.(ft.) 2560

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 29/41	0.76 29/41	0.90 29/41	1.05 29/41	1.08 28-29/41	1.19 5-6/46
Feb.	Amt. Date	0.28 5/41	0.34 5/41	0.39 5/41	0.45 27/44	0.50 27/44	0.58 27/44
Mar.	Amt. Date	0.71 1/49	1.02 1/49	1.03 1-2/49	1.09 1-2/49	1.20E 25-26/41	1.50 25-26/41
Apr.	Amt. Date	0.66 7/42	0.82 7/42	1.12 25-26/41	1.64 25-26/41	1.86 25-26/41	1.86 25-26/41
May	Amt. Date	1.35 8/47	1.90 8/47	2.06 10/50	2.50 8/47	2.70 8-9/47	3.55 8-9/47
Jun.	Amt. Date	1.30 2/46	1.65 2/46	1.98 2/46	2.09 2/46	2.09 2/46	2.09 2/46
Jul.	Amt. Date	1.14 12/43	1.64 12/43	1.67 12/43	1.70 12/43	1.72 12/43	2.33 5-6/45
Aug.	Amt. Date	1.45 12/49	1.47 12/49	1.48a 15/42	1.95 15/42	3.18 14-15/42	3.33 14-15/42
Sep.	Amt. Date	0.63 5/50	0.77 24/50	0.87 24/50	0.97 4-5/44	1.15 4-5/44	1.40 4-5/44
Oct.	Amt. Date	0.71 24/41	0.93 25/41	1.11 25/41	1.29 25/41	2.11 24-25/41	2.21 24-25/41
Nov.	Amt. Date	0.14b 17/44	0.21c 25/43	0.27 25-26/43	0.45 17/47	0.53 17/47	0.64 17/47
Dec.	Amt. Date	0.31 10/41	0.39d 10/41	0.57 10/41	0.87 10/41	1.14 10/41	1.19 10-11/41
Annual	Amt. Date	1.45 8/12/49	1.90 5/8/47	2.06 5/10/50	2.50 5/8/47	3.18 8/14-15/42	3.55 5/8-9/47

*Formerly Upland

a Also 12/49

c Also 17/44

b Also 17/47

d Also 10/46

U.S. WEATHER BUREAU

Station: RED BLUFF DAM

Drainage basin: PECOS

County: REEVES

Lat. 31° 54' Long. 103° 55'

Elev.(ft.) 2800

Period of record: 1940-1947 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 17/45	0.37 17/45	0.37 17/45	0.43 21/46	0.74 21/46	0.76 21/46
Feb.	Amt. Date	0.13 1/41	0.16 23/41	0.24 1/41	0.31 1/41	0.44 1/41	0.45 22-23/41
Mar.	Amt. Date	0.22 24/43	0.38 31/45	0.46 31/45	0.59 31/45	0.67 31/45	0.87 31/45
Apr.	Amt. Date	0.60 30/45	0.77 27/41	0.77 27/41	0.77 27/41	0.77 27/41	1.17 27-28/41
May	Amt. Date	1.08 21/41	1.68 21/41	2.26 21/41	2.58 23/41	3.12 23/41	4.16 23-24/41
Jun.	Amt. Date	1.23 29/40	1.88 28-29/40	2.12 28-29/40	2.64 28-29/40	2.65 28-29/40	2.65 28-29/40
Jul.	Amt. Date	0.66 22/44	0.87 9-10/43	1.04 9-10/43	1.29 3/45	1.67 3/45	1.81 2-3/45
Aug.	Amt. Date	1.23 21/45	1.33 21/45	1.39 21/45	2.01 21/45	2.16 21-22/45	2.16 21-22/45
Sep.	Amt. Date	1.10 22/41	1.65 22/41	2.06 22/41	2.50 22/41	2.71 22/41	3.21 21-22/41
Oct.	Amt. Date	1.05 4/46	1.22 24/41	1.28 24/41	1.40 4/46	1.49 4/46	1.95 3-4/46
Nov.	Amt. Date	0.15 16/44	0.25 16/44	0.31 16/44	0.40 16/44	0.57a 7/40	0.95 16/44
Dec.	Amt. Date	0.43 20/42	0.49 20/42	0.53 20/42	0.73 20/42	1.09 20/42	1.46 20/42
Annual	Amt. Date	1.23b 6/29/40	1.88 6/28-29/40	2.26 5/21/41	2.64 6/28-29/40	3.12 5/23/41	4.16 5/23-24/41

a Also 16/44

b Also 8/21/45

U.S. WEATHER BUREAU

Station: RED SPRINGS

Drainage basin: BRAZOS

County: BAYLOR

Lat. 33° 36' Long. 99° 23'

Elev.(ft.) 1370

Period of record: 1943-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 13/49	0.60 22/49	0.81 22/49	1.15 22/49	1.40 22-23/49	1.43 22-23/49
Feb.	Amt. Date	1.16 12/50	1.28 12/50	1.40 12/50	1.59 12/50	1.60 12-13/50	1.60 12-13/50
Mar.	Amt. Date	0.47 12/45	0.70 24/43	0.88 24/43	1.11 24/43	1.32 24/43	1.72 24-25/43
Apr.	Amt. Date	0.55 10/43	0.55 10/43	0.60E 29/44	1.00 29/44	1.00 29/44	1.36 8-9/43
May	Amt. Date	1.38 30/46	1.47 30/46	1.56 30/46	2.38 30/46	2.38 30/46	2.38 30/46
Jun.	Amt. Date	1.20 28/45	1.85 5/44	1.94 5/44	2.03 5/44	2.03 5/44	2.15 23-24/48
Jul.	Amt. Date	0.74 24/47	0.91 8/45	1.01 8/45	1.22 8/45	1.50 12-13/50	1.58 23-24/50
Aug.	Amt. Date	1.38 2/50	2.35 22/50	2.45 22/50	2.47 22/50	2.47 22/50	2.47 22/50
Sep.	Amt. Date	1.16 8/49	1.50 8/49	1.63 8/49	1.77 8/49	1.77 8/49	1.77 8/49
Oct.	Amt. Date	0.98 2/44	1.23 2/44	1.30 2/44	1.62 2-3/44	2.20 10-11/48	2.55 2-3/44
Nov.	Amt. Date	0.80 6/44	1.01 6-7/44	1.01 6-7/44	1.01 6-7/44	1.16 25-26/43	1.16 25-26/43
Dec.	Amt. Date	0.71 9/46	0.94 9/46	1.02 3/47	1.07 3/47	1.64 9/46	1.69 9-10/46
Annual	Amt. Date	1.38 ^a 5/30/46	2.35 8/22/50	2.45 8/22/50	2.47 8/22/50	2.47 8/22/50	2.55 10/2-3/44

a Also 8/2/50

U. S. WEATHER BUREAU

Station: REGENCY

Drainage basin: COLORADO

County: MILLS

Lat. 31° 25' Long. 98° 50'

Elev.(ft.) 1300

Period of record: 1943-1947 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 18/45	0.54 17/45	0.75 17/45	1.09 17/45	1.11 17/45	2.03 17-18/45
Feb.	Amt. Date	0.39 28/44	0.50 28/44	0.55 8/44	0.77 8/44	0.97 8/44	0.97 8/44
Mar.	Amt. Date	0.79 24/43	0.90 24/43	1.33 31/45	1.45 31-1/45	1.47 31-1/45	1.47 31-1/45
Apr.	Amt. Date	1.03a 8/43	1.40 29/44	1.67 29/44	1.89 30/44	2.10 8/43	2.10 8/43
May	Amt. Date	0.97 20/43	1.25 17/48	1.26 17/48	1.32 17/48	1.32 17/48	1.99 30-1/44
Jun.	Amt. Date	0.30 11/44	0.35 11/44	0.37 5/43	0.37 5/43	0.45 5/43	0.54 4-5/43
Jul.	Amt. Date	0.97 11/43	0.98 11/43	0.98 11/43	0.98 11/43	0.99 11/43	1.31 10-11/43
Aug.	Amt. Date	1.80 17/42	2.00 17/42	2.06 17/42	2.25 17/42	2.32 17/42	3.54 16-17/42
Sep.	Amt. Date	1.25 14/46	1.70 14/46	2.06 14/46	2.70 14/46	2.86 14/46	2.86 14/46
Oct.	Amt. Date	0.92 5/45	1.49 5/45	1.57 5/45	2.30 17/42	2.71 17/42	3.26 16-17/42
Nov.	Amt. Date	0.49 5/42	0.53 5/42	0.55 5/42	0.55 5/42	0.56 26/43	0.67 26/43
Dec.	Amt. Date	0.38 4/43	0.60 21/42	0.65 21/42	0.71 4/43	1.25 4/43	1.43 4/43
Annual	Amt. Date	1.80 8/17/42	2.00 8/17/42	2.06b 8/17/42	2.70 9/14/46	2.86 9/14/46	3.54 8/16-17/42

a Also 29/44

b Also 9/14/46

U. S. WEATHER BUREAU

Station: REILEY RANCH

Drainage basin: COLORADO

County: SUTTON

Lat. 30° 38' Long. 100° 15'

Elev.(ft.) 2450

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 17/45	0.49 17/45	0.55 17/45	0.74 14/46	1.30 1/44	1.39 1/44
Feb.	Amt. Date	0.85 23/49	0.88 23/49	1.19 25/49	1.43 25/49	1.43 25/49	1.43 25/49
Mar.	Amt. Date	1.08 25/41	1.24 25/41	1.34 24-25/41	1.51 24-25/41	2.06 24-25/41	2.80 24-25/41
Apr.	Amt. Date	1.65 30/44	2.19 30/44	2.42 30/44	2.74 30/44	3.08 30/44	3.75 16/50
May	Amt. Date	0.86 2/41	1.25 17/47	1.26 17/47	1.65 2/41	1.70 2/41	1.70 2/41
Jun.	Amt. Date	2.00 6/49	2.00 6/49	2.00 6/49	2.00 6/49	2.15 6-7/49	2.88E 18-19/46
Jul.	Amt. Date	0.50 7/41	0.54 7/41	0.54 7/41	0.55 7/41	0.88E 16/48	1.75 16/48
Aug.	Amt. Date	1.02 20/45	1.34 15/42	1.45 15/42	1.47 15/42	1.99 18/40	2.29 18/40
Sep.	Amt. Date	2.15 3/42	3.42 3/42	3.84 3/42	4.02 3/42	4.05 3/42	4.05 3/42
Oct.	Amt. Date	1.17 17/42	1.67 17/42	1.79 17/42	3.00 17/42	3.15 4/44	3.32 17/42
Nov.	Amt. Date	0.44 15/44	0.63 8/40	0.90 8/40	1.35 7-8/40	1.90 7-8/40	2.20 7-8/40
Dec.	Amt. Date	0.57 6/47	0.57 6/47	0.57 6/47	0.69 4/43	0.88 4-5/43	1.04 4-5/43
Annual	Amt. Date	2.15 9/3/42	3.42 9/3/42	3.84 9/3/42	4.02 9/3/42	4.05 9/3/42	4.05 9/3/42

U.S. WEATHER BUREAU

Station: RENO

Drainage basin: TRINITY

County: PARKER

Lat. 32° 57' Long. 97° 35'

Elev.(ft.) 725

Period of record: 1946-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.69 23/49	0.84 23/49	0.92a 23/49	1.50 23/49	1.67 23/49	1.70 23/49
Feb.	Amt. Date	1.27 25/48	1.82 25/48	2.07 25/48	2.47 25/48	3.33 25/48	3.39 24-25/48
Mar.	Amt. Date	0.41 21/49	0.71 21/49	0.80 21/49	0.96 20-21/49	1.28 20-21/49	1.75 26/49
Apr.	Amt. Date	0.55 23/50	0.95 28/50	1.26 28/50	1.26 28/50	1.26 28/50	1.74 14-15/47
May	Amt. Date	1.40 16/49	2.25 16/49	2.80 16/49	3.48 16/49	4.20 16-17/49	4.25 16-17/49
Jun.	Amt. Date	0.93 26/48	1.23 26/48	1.35 26/48	1.58 26/48	1.69 26/48	2.20 23-24/49
Jul.	Amt. Date	0.42E 17/50	0.84E 17/50	1.25 17/50	1.38 27/50	1.49 27/50	2.49 26-27/50
Aug.	Amt. Date	0.95 28/46	1.60 22/50	1.93 22/50	2.65 28/46	2.82 28/46	3.05 28-29/46
Sep.	Amt. Date	0.70b 14/47	1.25 13/49	1.50 13/49	1.58 13/49	2.73 11/47	2.73 11/47
Oct.	Amt. Date	1.30 24/49	2.20 24/49	2.62 24/49	3.15 24/49	3.65 24/49	4.28 23-24/49
Nov.	Amt. Date	1.27 2/46	1.35 2/46	1.50 2/46	1.92 2/46	2.35 2/46	2.35 2/46
Dec.	Amt. Date	0.80 6/47	0.90 6-7/47	0.93 6-7/47	1.25 6-7/47	1.35 30/47	1.58 30/47
Annual	Amt. Date	1.40 5/16/49	2.25 5/16/49	2.80 5/16/49	3.48 5/16/49	4.20 5/16-17/49	4.28 10/23-24/49

a Also 13/50

b Also 10/50

U.S. WEATHER BUREAU

Station: RIESEL

Drainage basin: BRAZOS

County: McLENNAN

Lat. 31° 29' Long. 96° 53'

Elev.(ft.) 450

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.91 13/41	1.11 13/41	1.74 13/41	2.29 13/41	2.70 13-14/41	2.70 13-14/41
Feb.	Amt. Date	1.70 12/50	1.97 8/44	2.28 8/44	2.58 8/44	2.66 8/44	2.66 8/44
Mar.	Amt. Date	1.73 22/44	1.91 22/44	2.14 30/45	2.34 30/45	2.36 30/45	3.03 2-3/45
Apr.	Amt. Date	1.62 25/48	2.22 25/48	2.72 29/44	3.57 29/44	3.57 29/44	3.84 30-1/44
May	Amt. Date	3.25 1/44	5.21 1/44	5.67 1/44	6.87 1-2/44	7.12 1-2/44	7.12 1-2/44
Jun.	Amt. Date	1.65 10/41	2.06 10/41	2.12 24/40	2.39 24/40	2.39 24/40	2.62 10-11/42
Jul.	Amt. Date	1.46 23/44	1.93 4/49	2.96 4/49	3.02 4/49	3.02 4/49	3.02 4/49
Aug.	Amt. Date	1.62 7/45	1.62 7/45	1.68 7/45	1.70 7/45	2.11 28-29/45	2.31 28-29/45
Sep.	Amt. Date	1.53 8/42	1.84 8/42	1.88 8/42	2.00 8/42	3.12 7/42	5.00 7-8/42
Oct.	Amt. Date	1.51 31/40	1.90 30-31/40	1.90 30-31/40	1.90 30-31/40	2.44 30-31/40	3.00 30-31/40
Nov.	Amt. Date	2.14 22/40	2.62 22/40	2.93 22/40	3.68 22/40	4.41 22/40	5.36 22-23/40
Dec.	Amt. Date	0.83 4/44	1.40 26/42	1.65 1/45	3.05 1-2/45	4.32 1-2/45	4.79 1-2/45
Annual	Amt. Date	3.25 5/1/44	5.21 5/1/44	5.67 5/1/44	6.87 5/1-2/44	7.12 5/1-2/44	7.12 5/1-2/44

U.S. WEATHER BUREAU

Station: ROCKLAND

Drainage basin: NECHES

County: JASPER

Lat. 31° 01' Long. 94° 25'

Elev.(ft.) 128

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.72 4/46	2.20 4/46	2.70 4/46	4.92 4/46	5.86 4-5/46	5.88 4-5/46
Feb.	Amt. Date	0.95 9/46	1.37 9/46	1.66 4/45	2.47 4/45	3.20 8-9/46	4.00 8-9/46
Mar.	Amt. Date	1.25 21/49	2.00 21/49	2.32 21/49	3.12 12/47	3.78 12/47	4.13 12-13/47
Apr.	Amt. Date	1.35 16/46	1.61 1/45	1.72 8/42	2.79 30-1/44	6.74 30-1/44	7.45 30-1/44
May	Amt. Date	1.42 14/46	2.37 14/46	3.25 1/44	4.62 1/44	7.37 1/44	7.45 <u>30-1/44</u>
Jun.	Amt. Date	1.80 5/44	2.66 6/41	2.81 6/41	3.01 6/41	3.50 2-3/50	4.55 2-3/50
Jul.	Amt. Date	1.85 10/48	2.30 10/48	2.31 10/48	2.35 10/48	2.43 10/48	3.27 28/43
Aug.	Amt. Date	1.30 17/43	2.38 26/46	2.45 26/46	2.50 26/46	2.80 28/45	3.98 21-22/42
Sep.	Amt. Date	2.17 8/48	2.62 8/48	2.80 8/48	3.82 23-24/41	4.20 23-24/41	4.68 23-24/41
Oct.	Amt. Date	2.30 19/46	3.20 15/41	3.49 15/41	4.66 30-31/41	5.37 30-31/41	8.34 30-31/41
Nov.	Amt. Date	2.75 16/48	3.50 16/48	3.84 16/48	4.10 16/48	4.97 10/46	6.49 23-24/40
Dec.	Amt. Date	1.15 4/47	1.48 11/40	1.68 11/40	2.00a 11/40	3.15 5/44	3.45 2-3/45
Annual	Amt. Date	2.75 11/16/48	3.50 11/16/48	3.84 11/16/48	4.92 1/4/46	7.37 5/1/44	8.34 10/30-31/41

a Also 5/44

U.S. WEATHER BUREAU

Station: ROCK SPRINGS

Drainage basin: NUECES

County: EDWARDS

Lat. 30° 01' Long. 100° 13'

Elev.(ft.) 2400

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.74 13/50	0.84 13/50	0.84 13/50	1.08 1/44	1.59 31/43-1/44	1.84 31/43-1/44
Feb.	Amt. Date	0.48 18/46	0.90 23/49	1.30 23/49	2.29 23/49	3.34 22-23/49	3.85 22-23/49
Mar.	Amt. Date	0.80 14/45	0.85 24/43	0.97 24/43	1.15 24/43	1.47 24/43	1.51 24/43
Apr.	Amt. Date	0.90 24/40	1.08 24/40	1.33 24/40	1.66 24/40	1.83 5-6/40	1.90 5-6/40
May	Amt. Date	1.38 31/50	1.88 31/50	1.98 31/50	2.22 31/50	2.28 31-1/50	2.32 31-1/50
Jun.	Amt. Date	1.25 4/43	1.65 8/49	2.30 4/43	3.08 24/48	3.91 24/48	4.47 24-25/48
Jul.	Amt. Date	1.56 5/42	2.14 5/48	2.46 5/42	2.65 5/42	2.68 5/42	2.68 5/42
Aug.	Amt. Date	0.78 30/43	1.10 14/40	1.30 8/49	2.27 30/42	2.96 30/42	4.11 30-31/42
Sep.	Amt. Date	1.35 16/50	2.07 20/42	2.47 20/42	2.90 20/42	2.90 20/42	2.95 19-20/42
Oct.	Amt. Date	1.30 5/45	1.85 5/45	2.05 5/45	2.25 5/45	2.33 5/45	2.33 5/45
Nov.	Amt. Date	1.05 24/40	1.10 24/40	1.13 24/40	1.24 24/40	1.31 24/40	1.33 24/40
Dec.	Amt. Date	0.35a 21/42	0.46 10/40	0.70 10/40	1.10 10-11/40	1.59 31/43-1/44	1.84 31/43-1/44
Annual	Amt. Date	1.56 7/5/42	2.14 7/5/48	2.47 9/20/42	3.08 6/24/48	3.91 6/24/48	4.47 6/24-25/48

a Also 27/43

U.S. WEATHER BUREAU

Station: ROSE HILL

Drainage basin: TRINITY

County: DALLAS

Lat. 32° 48' Long. 96° 33'

Elev.(ft.) 465

Period of record: 1940-1947

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 30/42	0.89 30/42	1.07 30/42	1.10 30/42	1.10 30/42	1.13 17-18/45
Feb.	Amt. Date	0.61 27/44	0.95 12/45	1.17 12/45	1.65 12/45	2.03 12/45	2.11 12/45
Mar.	Amt. Date	1.47 29/40	2.20 29/45	2.64 29-30/45	3.29 29-30/45	3.73 29-30/45	6.28 29-30/45
Apr.	Amt. Date	1.50 20/42	2.04 20/42	2.18 20/42	2.40 19-20/42	3.33 6/40	3.92 5-6/40
May	Amt. Date	2.06 29/46	2.63 29/46	3.04 29/46	3.16 29-30/46	3.18 29-30/46	4.51 29-30/46
Jun.	Amt. Date	2.51 6/43	4.04 6/43	5.27 6/43	6.01 5-6/43	7.48 5-6/43	7.57 5-6/43
Jul.	Amt. Date	1.33 19/41	1.79 7/45	1.80 7/45	1.95 11/45	2.59 10-11/45	3.83 10-11/45
Aug.	Amt. Date	1.86 24/41	2.40 24/41	2.50 24/41	3.06 24/41	3.23 24/41	4.10 28-29/46
Sep.	Amt. Date	1.46 11/47	1.50 11-12/47	1.54 11-12/47	1.92 11/47	2.17 11-12/47	2.31 7-8/42
Oct.	Amt. Date	2.30 8/45	2.53 8/45	2.67 1/41	2.96 1/41	3.09 1/41	3.14 1-2/41
Nov.	Amt. Date	1.04 3/46	1.42 3/46	1.58 3/46	2.21 9-10/45	2.95 24/44	3.79 1-2/46
Dec.	Amt. Date	1.12 10/46	1.26 10/46	1.35 10/46	1.60 10/43	1.81 10/43	1.81 10/43
Annual	Amt. Date	2.51 6/6/43	4.04 6/6/43	5.27 6/6/43	6.01 6/5-6/43	7.48 6/5-6/43	7.57 6/5-6/43

U.S. WEATHER BUREAU

Station: SALT FLAT CAA AP

Drainage basin: PECOS

County: HUDSPETH

Lat. 31° 45' Long. 105° 05'

Elev.(ft.) 3710

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.17 21/46	0.25 21/46	0.28 21/46	0.29 21/46	0.35 8/47	0.55 21/46
Feb.	Amt. Date	0.12 8/44	0.23 8/44	0.35 7-8/44	0.41 7-8/44	0.51E 4-5/48	0.69 4-5/48
Mar.	Amt. Date	0.10E 31/45	0.19E 31/45	0.28E 31/45	0.55 31/45	0.70 31/45	0.75 30-31/45
Apr.	Amt. Date	0.45 22/42	0.55 22/42	0.66 22/42	0.74 22/42	0.92 22-23/42	0.92 22-23/42
May	Amt. Date	1.07 9/47	1.25 30/41	1.28 30/41	1.29 30/41	1.29 30/41	1.44 9-10/47
Jun.	Amt. Date	0.90 8/42	0.91 8/42	0.91 8/42	0.97 1/48	0.99 29-30/43	1.06 31-1/48
Jul.	Amt. Date	0.63 22/41	0.90 22/41	1.15 22/41	1.85E 23/44	2.15 23/44	2.15 23/44
Aug.	Amt. Date	1.33 14/48	1.39 14/48	1.40 14/48	1.40 14/48	1.40 14/48	1.40 14/48
Sep.	Amt. Date	1.04 2/49	1.55 21-22/41	1.94 21-22/41	2.48 21-22/41	2.99 21-22/41	3.22 21-22/41
Oct.	Amt. Date	0.42 24/41	0.57 8/45	0.57 8/45	0.69E 13-14/47	0.87 22/49	1.42 29-30/41
Nov.	Amt. Date	0.13 26/43	0.24 26/43	0.29 26/43	0.50 25-26/43	0.63 25-26/43	0.81 25-26/43
Dec.	Amt. Date	0.18 26/43	0.25 26/43	0.30 26/43	0.43 9/43	0.66 5-6/42	0.85 9/43
Annual	Amt. Date	1.33 8/14/48	1.55 9/21-22/41	1.94 9/21-22/41	2.48 9/21-22/41	2.99 9/21-22/41	3.22 9/21-22/41

U. S. WEATHER BUREAU

Station: SAN ANGELO WB AP

Drainage basin: COLORADO

County: TOM GREEN

Lat. 31° 22' Long. 100° 30'

Elev.(ft.) 1903

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.13 13/50	0.22 12-13/50	0.33 22/49	0.51 22/49	0.64 22/49	0.64 22/49
Feb.	Amt. Date	0.39 23/49	0.74 23/49	0.94 23/49	1.14 23/49	1.29 23/49	1.29 23/49
Mar.	Amt. Date	0.80 20/49	0.86 20/49	0.86 20/49	0.86 20/49	0.92 20/49	0.92 20/49
Apr.	Amt. Date	0.74 28/49	0.93 28/49	1.00 27-28/49	1.23 27-28/49	1.23 27-28/49	1.37 18-19/49
May	Amt. Date	1.29 10/50	1.54 10/50	1.68 10-11/50	1.94 10-11/50	1.96 10-11/50	1.96 10-11/50
Jun.	Amt. Date	0.67 6/49	0.96 6/49	1.09 6/49	1.10 6/49	1.43 6/49	1.60 6-7/49
Jul.	Amt. Date	0.40 13/49	0.43 13/49	0.46 13/49	0.46 13/49	0.46 13/49	0.46 13/49
Aug.	Amt. Date	0.52 1/50	1.01 1/50	1.04 1/50	1.16 1-2/50	1.16 1-2/50	1.16 1-2/50
Sep.	Amt. Date	0.64 6/50	0.96 15/49	1.00 15/49	1.15 15/49	1.23 15/49	1.90 5-6/50
Oct.	Amt. Date	0.48 23/49	0.80 23/49	0.92 23/49	1.22 23-24/49	1.89 23-24/49	2.78 23-24/49
Nov.	Amt. Date	0.06E 15/48	0.12E 15/48	0.17E 15/48	0.34 15/48	0.48 15/48	0.48 15/48
Dec.	Amt. Date	0.16 30/49	0.29 30/49	0.45 30/49	0.76 30/49	1.05 30/49	1.08 30/49
Annual	Amt. Date	1.29 5/10/50	1.54 5/10/50	1.68 5/10-11/50	1.94 5/10-11/50	1.96 5/10-11/50	2.78 10/23-24/49

U. S. WEATHER BUREAU

Station: SAN ANTONIO WB AP*

Drainage basin: SAN ANTONIO

County: BEXAR

Lat. 29° 32' Long. 98° 28'

Elev.(ft.) 782

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.86 4/46	0.91 17-18/45	0.95 17-18/45	1.90 17-18/45	1.96 17-18/45	2.84 17-18/45
Feb.	Amt. Date	0.95 18/46	1.15 4/45	1.17 4/45	1.58 11-12/45	1.88 25/49	1.96 25/49
Mar.	Amt. Date	1.18 13/49	1.47 15/44	1.47 15/44	1.48 15/44	1.54 15/44	2.36 31-1/45
Apr.	Amt. Date	1.14 1/45	1.38 7-8/42	1.50 27/41	1.84 6/40	2.20 29-30/46	2.77 29-30/46
May	Amt. Date	1.17 28/40	1.34 25/44	1.34 25/44	1.63 27/44	1.64 27/44	1.77 24-25/44
Jun.	Amt. Date	2.29w 8/49	2.61w 17/45	2.78 17/45	3.01 17-18/45	3.92 17-18/45	3.95 17-18/45
Jul.	Amt. Date	1.36 5/42	1.92 5/42	2.57 5/42	3.63 5/42	4.68 5/42	6.32x 4-5/42
Aug.	Amt. Date	2.41w 26/48	3.31w 26/48	4.17w 26/48	4.42 26/48	4.42 26/48	5.57 13/50
Sep.	Amt. Date	3.07w 25/46	3.61w 4/42	3.95 4/42	5.46 26-27/46	6.81 26-27/46	6.87 26-27/46
Oct.	Amt. Date	2.34w 4/42	3.62w 4/42	4.26w 4/42	4.72 4/42	5.11 4/42	5.29 4/42
Nov.	Amt. Date	1.02x 10/45	1.17 10/45	1.31 10/45	1.32 10/45	1.32 10/45	1.34 9-10/45
Dec.	Amt. Date	1.21 4/44	1.58y 4/44	1.63 4/44	1.70 4-5/44	2.63 4-5/44	2.90 4-5/44
Annual	Amt. Date	3.07w 9/25/46	3.62w 10/4/42	4.26w 10/4/42	5.46 9/26-27/46	6.81 9/26-27/46	6.87 9/26-27/46

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

U.S. WEATHER BUREAU

Station: SAN ANTONIO WB AP

Drainage basin: SAN ANTONIO

County: BEXAR

Lat. 29° 32' Long. 98° 28'

Elev.(ft.) 782

Period of record: 1902-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.05x 11/31	1.55x 11/31	1.64 11/31	1.90 17-18/45	2.37 22-23/38	2.84 17-18/45
Feb.	Amt. Date	0.97x 12/12	1.22x 12/12	1.68 26/03	2.19 23/12	2.82 25-26/03	3.38y 25-26/03
Mar.	Amt. Date	2.01x 9/28	2.13w 27/38	2.43w 27/38	2.52 27/38	2.52 27/38	2.63 29/22
Apr.	Amt. Date	2.83w 18/15	4.64w 18/15	5.46w 18/15	5.92 18/15	5.98 18/15	6.78 18/15
May	Amt. Date	3.07x 9/35	4.50x 9/35	5.82 9/35	6.11 9-10/35	6.36 31/37	6.82 31/37
Jun.	Amt. Date	2.29w 8/49	2.61w 17/45	2.78w 17/45	3.01 17-18/45	3.92 17-18/45	6.21 31-1/37
Jul.	Amt. Date	2.34x 7/06	3.10w 1/32	3.61 1/32	3.85 1/32	4.68 5/42	6.32x 4-5/42
Aug.	Amt. Date	2.41w 26/48	3.31w 26/48	4.17w 26/48	4.42 26/48	4.42 26/48	5.57 13/50
Sep.	Amt. Date	3.07w 25/46	3.61w 4/42	3.96w 22/32	5.46 26-27/46	6.81 26-27/46	6.87 26-27/46
Oct.	Amt. Date	2.34w 4/42	3.62w 4/42	4.26w 4/42	4.72 4/42	5.11 4/42	7.08x 1/13
Nov.	Amt. Date	1.02x 10/45	1.28 24/13	1.61 24/13	1.97 24/13	2.55 24/13	2.99 16-17/07
Dec.	Amt. Date	1.39 14/29	1.58y 4/44	1.63 4/44	1.94 2/24	2.63 4-5/44	2.90 4-5/44
Annual	Amt. Date	3.07wa 5/9/35	4.64w 4/18/15	5.82 5/9/35	6.11 5/9-10/35	6.81 9/26-27/46	6.87 9/26-27/46

a Also 9/25/46

U.S. WEATHER BUREAU

Station: SAN ANTONIO NURSERY

Drainage basin: SAN ANTONIO

County: BEXAR

Lat. 29° 20' Long. 98° 29'

Elev.(ft) 600

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.70 17/45	0.80 17/45	0.95 17/45	1.20 17-18/45	1.30 17-18/45	2.47 17-18/45
Feb.	Amt. Date	0.82 18/46	0.87 18/46	1.08 25/49	1.93 11-12/45	1.99 11-12/45	1.99 11-12/45
Mar.	Amt. Date	0.72 17/45	1.37 17/45	1.37 17/45	1.42 17/45	1.50 18/47	1.50 18/47
Apr.	Amt. Date	1.20 20/45	1.20 20/45	1.20 20/45	1.51 24-25/49	2.14E 22-23/46	2.50 22-23/46
May	Amt. Date	1.72 10/49	2.21 10/49	2.27 10/49	2.37 10/49	2.37 10/49	2.37 10/49
Jun.	Amt. Date	2.03 28/48	2.31 28-29/48	2.55 28-29/48	4.22E 25-26/49	8.43 25-26/49	8.56E 25-26/49
Jul.	Amt. Date	1.62 13/50	1.86 13/50	1.92 13/50	1.92 13/50	2.77 13-14/50	2.80 13-14/50
Aug.	Amt. Date	1.10 1/46	1.25 26/48	1.60 26/48	1.60 26/48	2.31E 28/46	4.61E 28-29/46
Sep.	Amt. Date	1.84 16/50	1.90 16/50	1.90 16/50	2.94E 27/46	5.84E 26-27/46	11.60E 26-27/46
Oct.	Amt. Date	1.20 4/44	1.35 4/44	1.42 24/49	2.00 17/48	3.00E 21-22/49	4.00E 21-22/49
Nov.	Amt. Date	0.55 16/46	0.55a 9-10/45	0.55a 9-10/45	0.75 16/46	1.00 18/44	1.25 18/44
Dec.	Amt. Date	0.90 4/44	1.10 4/44	1.20 4/44	1.40 4/44	2.25 4-5/44	2.58 4-5/44
Annual	Amt. Date	2.03 6/28/48	2.31 6/28-29/48	2.55 6/28-29/48	4.22E 6/25-26/49	8.43 6/25-26/49	11.60E 9/26-27/46

a Also 16/46

U.S. WEATHER BUREAU

Station: SANATORIUM*

Drainage basin: COLORADO

County: TOM GREEN

Lat. 31° 37' Long. 100° 39'

Elev.(ft.) 2030

Period of record: 1940-1945 (BREAKS)
1949-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.19 31/41	0.26 31/41	0.33 31/41	0.45 31/41	0.64 31-1/41	1.06 1/44
Feb.	Amt. Date	0.22a 19/41	0.33 20/50	0.34 20/50	0.43 <u>31-1/41</u>	0.64 <u>31-1/41</u>	0.93 <u>31-1/41</u>
Mar.	Amt. Date	0.54 25/43	0.67 25/43	0.77 25/41	1.27 25/41	1.36 25/41	1.54 25-26/41
Apr.	Amt. Date	1.00 11/45	1.02 11/45	1.05 11/45	1.06 11/45	1.38 5-6/40	1.88 5-6/40
May	Amt. Date	1.68 21/41	2.49 21/41	2.50 21/41	2.54 20-21/41	2.57 20-21/41	2.57 20-21/41
Jun.	Amt. Date	1.85 28/40	3.50 28/40	4.07 28/40	4.35 28-29/40	4.50 28-29/40	4.50 28-29/40
Jul.	Amt. Date	1.00 14/45	1.20 14/45	1.40 14/45	1.40 7/45	1.52 7/45	1.54 7/45
Aug.	Amt. Date	1.74 1/50	1.80 1/50	1.83 1/50	1.83 1/50	1.83 1/50	1.83 1/50
Sep.	Amt. Date	2.36 5/50	2.58 5/50	2.58 5/50	2.61 5/50	2.61 5/50	2.74 4-5/50
Oct.	Amt. Date	0.56 14/42	0.86 1/43	0.92 24/40	1.62 23-24/49	2.28 23-24/49	2.76 23-24/49
Nov.	Amt. Date	0.38 9/40	0.44 9/40	0.47 9/40	0.68 25-26/43	0.79 25-26/43	0.99 7-8/40
Dec.	Amt. Date	0.22 5/43	0.30 5/43	0.45 30/49	0.69 30/49	0.87 30/49	0.95 4-5/43
Annual	Amt. Date	2.36 9/5/50	3.50 6/28/40	4.07 6/28/40	4.35 6/28-29/40	4.50 6/28-29/40	4.50 6/28-29/40

a Also 20/50

*Formerly Carlebad.

U. S. WEATHER BUREAU

Station: SANDERSON 2

Drainage basin: RIO GRANDE

County: TERRELL

Lat. 30° 08' Long. 102° 22'

Elev.(ft.) 3000

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 14/41	0.40 13-14/41	0.48 13-14/41	0.69 13-14/41	0.84E 20-21/49	0.99 20-21/49
Feb.	Amt. Date	0.63 25/48	0.68 25/48	0.68 25/48	0.68 25/48	0.68 25/48	0.68 25/48
Mar.	Amt. Date	0.44 23/40	0.45 23/40	0.45 23/40	0.46 17/41	0.46 17/41	0.48 17/41
Apr.	Amt. Date	0.89 25/43	1.40 20/46	1.55 20/46	1.55 20/46	1.55 20/46	1.55 20/46
May	Amt. Date	1.47 26/41	1.48 26/41	1.49 26/41	1.49 26/41	1.49 26/41	2.35 9-10/47
Jun.	Amt. Date	0.96 9/40	1.29 26/49	1.29 26/49	1.29 26/49	1.29 26/49	1.29 26/49
Jul.	Amt. Date	0.85 25/50	1.25 25/50	1.29 25/50	1.30 25/50	1.30 25/50	1.30 25/50
Aug.	Amt. Date	1.00a 29/48	1.34 27/50	1.44 27/50	1.65 29/48	1.79 5/49	2.04 5/49
Sep.	Amt. Date	1.05 21/46	1.35 21/46	1.45 21/46	1.49 21/46	1.52 28-29/46	1.68 24-25/43
Oct.	Amt. Date	1.29 6/49	1.41 5-6/49	1.48 5-6/49	1.62 5-6/49	1.63 5-6/49	2.04 12-13/40
Nov.	Amt. Date	0.22 8/40	0.29 8/40	0.35 8/40	0.46 8/40	0.55 8-9/40	0.96E 26-27/43
Dec.	Amt. Date	0.47 10/46	0.47 10/46	0.47 10/46	0.50 10/46	0.60 10/46	0.75 4-5/43
Annual	Amt. Date	1.47 5/26/41	1.48 5/26/41	1.55 4/20/46	1.65 8/29/48	1.79 8/5/49	2.35 5/9-10/47

a Also 27/50

U.S. WEATHER BUREAU

Station: SAN MANUEL

Drainage basin: GULF OF MEXICO

County: HIDALGO

Lat. 26° 34' Long. 98° 07'

Elev.(ft) 75

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 14/45	0.68 14/45	0.72 3/43	1.08 3/43	1.54 3-4/43	1.62 3-4/43
Feb.	Amt. Date	1.37 18/43	1.63 18/43	1.66 18/43	1.69 18/43	1.69 18/43	1.69 18/43
Mar.	Amt. Date	1.04 25/43	1.10 25/43	1.15 5/48	1.62 5/48	1.86 5/48	1.86 5/48
Apr.	Amt. Date	1.45 12/47	1.65 12/43	1.65 ^a 21/43	1.70 21/43	1.71 21/43	2.02 20-21/45
May	Amt. Date	1.75 20/50	2.70 18/47	3.25 18/47	3.40 18/47	3.40 18/47	3.77 27-28/44
Jun.	Amt. Date	0.60 2/46	0.82 2/46	0.97 2/46	1.00 2/46	1.27 22/42	2.50 29/48
Jul.	Amt. Date	0.90 1/48	1.10 1/48	1.10 1/48	1.10 1/48	1.10 1/48	1.22 ^E 30-1/48
Aug.	Amt. Date	1.15 30/44	1.38 30/44	1.90 30/44	2.70 30-31/44	3.08 1/47	3.45 1-2/47
Sep.	Amt. Date	0.85 26/41	1.45 25/43	1.70 26/43	2.44 26/43	3.09 26/43	3.09 26/43
Oct.	Amt. Date	1.40 7/44	1.53 7/44	1.53 7/44	1.53 7/44	1.53 7/44	1.57 3/45
Nov.	Amt. Date	1.00 15/43	1.35 15/43	1.45 15/43	1.82 15/43	1.85 15/43	1.85 15/43
Dec.	Amt. Date	0.70 1/47	1.40 1/47	1.90 1-2/47	2.18 1-2/47	2.18 1-2/47	2.18 1-2/47
Annual	Amt. Date	1.75 5/20/50	2.70 5/18/47	3.25 5/18/47	3.40 5/18/47	3.40 5/18/47	3.77 5/27-28/44

a Also 12/47

U.S. WEATHER BUREAU

Station: SANTA ANNA

Drainage basin: COLORADO

County: COLEMAN

Lat. 31° 44' Long. 99° 19'

Elev.(ft.) 1743

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 31/41	0.45 1/44	0.70 1/44	1.33 1/44	2.02 1/44	2.14 31/43-1/44
Feb.	Amt. Date	0.53 23/49	0.67 27-28/44	0.90 23/49	1.18 23/49	1.35 23/49	2.07 31-1/41
Mar.	Amt. Date	0.65 13/45	0.80 13/45	0.82 24/43	1.08 24/43	1.60 24/43	1.66 23-24/43
Apr.	Amt. Date	1.11 7/42	1.30 29/46	1.30 29/46	1.44 7/42	1.50 27/41	2.05 6-7/42
May	Amt. Date	2.00 25/50	2.01 20-21/41	2.37 20-21/41	2.45 20-21/41	2.65 18-19/42	2.71 21-22/43
Jun.	Amt. Date	1.24 15/41	1.80 26/41	1.84 26/41	1.84 26/41	1.84 26/41	1.84 26/41
Jul.	Amt. Date	0.90 2/42	1.34 2/42	1.36 2/42	1.37 2/42	1.90 7/45	2.95 6-7/45
Aug.	Amt. Date	1.14 2/50	2.00 9/45	2.00 9/45	2.00 9/45	2.55 15-16/40	3.44 15-16/40
Sep.	Amt. Date	1.35 18/49	1.70 5/50	1.95 5/50	2.04 5/50	2.51 28-29/45	2.96 28-29/45
Oct.	Amt. Date	1.45 17/42	2.14 16-17/42	2.20 16-17/42	2.69 16-17/42	3.54 16-17/42	3.67 16-17/42
Nov.	Amt. Date	0.52 2/46	0.57 2/46	0.59 2/46	0.65 15/44	1.00 22/40	1.24 22-23/40
Dec.	Amt. Date	0.53 7/47	0.68 7/47	0.83 7/47	0.93 7/47	1.86 31/43-1/44	2.14 31/43-1/44
Annual	Amt. Date	2.00 5/25/50	2.14 10/16-17/42	2.37 5/20-21/41	2.69 10/16-17/42	3.54 10/16-17/42	3.67 10/16-17/42

U.S. WEATHER BUREAU

Station: SARITA

Drainage basin: GULF OF MEXICO

County: KENEDY

Lat. 27° 13' Long. 97° 41'

Elev.(ft.) 38

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.10 26/50	1.10 26/50	1.10 26/50	1.21 12/43	1.66 12/43	2.02 11-12/43
Feb.	Amt. Date	1.83 18/43	2.15 25/49	2.30 18/43	2.75 18/43	3.57 25-26/49	4.75 25-26/49
Mar.	Amt. Date	1.22 31/45	1.34 31/45	1.39 31/45	1.95 31-1/45	2.07 31-1/45	2.07 31-1/45
Apr.	Amt. Date	1.75 25/49	2.03 25/49	2.05 12/47	2.39 12/47	3.35 12-13/47	3.40 12-13/47
May	Amt. Date	2.60 28/50	3.21 28/50	3.68 28/50	3.78 28/50	3.81 28/50	3.89 27-28/50
Jun.	Amt. Date	1.80 16/49	2.20 29/48	2.70 29/48	2.95 29/48	2.95 29/48	2.95 29/48
Jul.	Amt. Date	1.30 5/42	2.15 5/42	2.75 5/42	4.28 5/42	4.32 5/42	4.84 5-6/42
Aug.	Amt. Date	1.27 30/44	1.45 2/47	1.70a 30/44	2.20 30-31/44	2.58 1-2/47	4.78 1-2/47
Sep.	Amt. Date	1.85 25/46	2.35 8/48	2.70 25/43	3.62 25/43	4.30 25/43	5.05 25/43
Oct.	Amt. Date	0.98 5/46	1.30 17/48	1.65 17/48	1.84 17/48	2.00 17/48	2.20 17/48
Nov.	Amt. Date	1.77 21/42	2.50 21/42	2.56 21/42	2.59 21/42	2.60 21/42	2.60 21/42
Dec.	Amt. Date	0.48 2/43	0.65 5/44	0.74 5/44	0.86b 10/41	1.29 10-11/41	1.36 2-3/43
Annual	Amt. Date	2.60 5/28/50	3.21 5/28/50	3.68 5/28/50	4.28 7/5/42	4.32 7/5/42	5.05 9/25/43

a Also 2/47

b Also 3/43

U. S. WEATHER BUREAU

Station: SHEFFIELD

Drainage basin: PECOS

County: PECOS

Lat. 30° 41' Long. 101° 50'

Elev.(ft.) 2200

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 27/41	1.13 27/41	1.42 27/41	1.96 27/41	2.60 27/41	2.64 27-28/41
Feb.	Amt. Date	0.90 26/48	1.00 26/48	1.80 26/48	1.90 26/48	2.05 26/48	2.09 26/48
Mar.	Amt. Date	0.65 25/41	0.80 31/45	0.97 31/45	1.07 31/45	1.22 31/45	1.58 31/45
Apr.	Amt. Date	1.42 12/50	1.67 12/50	1.73 12/50	1.73 12/50	1.73 12/50	1.75E 11-12/50
May	Amt. Date	1.32 9/47	2.05 9-10/47	2.12 9-10/47	2.20 9-10/47	2.54 9-10/47	3.39 9-10/47
Jun.	Amt. Date	1.09 3/41	1.65 3/41	1.76 3/41	2.05 3/41	2.63 3/41	2.64 3/41
Jul.	Amt. Date	1.20 1/41	1.69 1/41	1.72 1/41	1.83 26/49	1.83 26/49	1.83 26/49
Aug.	Amt. Date	1.20 17/50	2.04 17/50	2.05 17/50	2.16 26/47	2.60 30-31/42	2.72 30-31/42
Sep.	Amt. Date	0.93 22/50	1.68 22/50	1.77 22/50	1.88 22/50	1.92 5-6/44	2.14 5-6/44
Oct.	Amt. Date	1.57 14/42	2.32 5/46	2.49 5/46	2.84 5/46	2.97 5/46	3.29 5-6/46
Nov.	Amt. Date	0.55 15/48	0.70 15/48	0.78 15/48	0.95 15/48	1.36 7/40	1.62 7-8/40
Dec.	Amt. Date	0.40 4/44	0.67 3/47	0.73 10/46	1.33 10/46	1.52 10/46	1.63 10-11/46
Annual	Amt. Date	1.57 10/14/42	2.32 10/5/46	2.49 10/5/46	2.84 10/5/46	2.97 10/5/46	3.39 5/9-10/47

U.S. WEATHER BUREAU

Station: SHEPHERD

Drainage basin: TRINITY

County: SAN JACINTO

Lat. 30° 30' Long. 95° 00'

Elev.(ft.) 167

Period of record: 1940-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.00 16/47	1.10 11/50	1.25 11/50	1.65 1/44	2.08 21/49	2.54 20-21/49
Feb.	Amt. Date	2.55 4/45	3.15 4/45	3.65 4/45	3.83 4/45	4.65 4/45	4.97 25-26/49
Mar.	Amt. Date	1.87 21/49	2.58 21/49	2.96 21/49	3.10 31-1/45	4.23 31-1/45	4.89 31-1/45
Apr.	Amt. Date	1.70 23/48	2.78 23/48	2.86 23/48	3.10 31-1/45	4.23 31-1/45	4.89 31-1/45
May	Amt. Date	2.46 12/42	3.34 12/42	3.43 12/42	3.43 12/42	3.43 12/42	3.43 12/42
Jun.	Amt. Date	1.55 13/45	2.15 11/49	2.42 7/41	2.82 7/41	2.90 13/45	3.49 12-13/45
Jul.	Amt. Date	1.50 1/46	2.33 29/43	2.95 2/46	3.52 2/46	4.35 1-2/46	5.46 1-2/46
Aug.	Amt. Date	1.50 26/48	2.22 21/42	2.37 21-22/42	3.66 21-22/42	6.19 21-22/42	7.85 21-22/42
Sep.	Amt. Date	3.00 18/50	3.45 18/50	3.65 24/41	5.15 23-24/41	5.88 23-24/41	6.34 23-24/41
Oct.	Amt. Date	2.27 30/41	3.90 30/41	4.61 30/41	6.12 30-31/41	7.60 30-31/41	8.67 3-4/49
Nov.	Amt. Date	1.50 5/46	2.43 5/46	2.95 24/40	4.86 23/40	8.19 23-24/40	12.96 23-24/40
Dec.	Amt. Date	1.50 21/42	1.91 21/42	2.15 5/44	2.90 11-12/40	4.22 11-12/40	6.29 11-12/40
Annual	Amt. Date	3.00 9/18/50	3.90 10/30/41	4.61 10/30/41	6.12 10/30-31/41	8.19 11/23-24/40	12.96 11/23-24/40

U. S. WEATHER BUREAU

Station: SIERRA BLANCA

Drainage basin: RIO GRANDE

County: HUDSPETH

Lat. 31° 10' Long. 105° 21'

Elev.(ft.) 4550

1940-1948 (BREAKS)

Period of record: 1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 17/47	0.23 8/43	0.30 8/43	0.34 8/43	0.47 31/40-1/41	0.50 31/40-1/41
Feb.	Amt. Date	0.22 25/41	0.31 23/41	0.37 23/41	0.45 23/41	0.57 22-23/41	0.60 22-23/41
Mar.	Amt. Date	0.26 21/41	0.33 21/41	0.34 21-22/41	0.42 6/47	0.64 6/47	0.69 6/47
Apr.	Amt. Date	0.15 26/41	0.24 25/41	0.27 25/41	0.27 25/41	0.34 25/41	0.63 25-26/41
May	Amt. Date	0.28 23/41	0.48 23/41	0.60 23/41	0.92 23-24/41	1.16 23-24/41	1.18 23-24/41
Jun.	Amt. Date	0.91 20/45	0.92 20/45	0.94 20/45	0.96 1/48	1.00 13-14/41	1.00 13-14/41
Jul.	Amt. Date	0.71 29/41	0.71 29/41	0.71 29/41	0.71 29/41	0.71 29/41	0.77 29-30/41
Aug.	Amt. Date	1.05 23/42	1.13 23/42	1.23 23/42	1.56 23/42	2.36 23/42	2.43 23-24/42
Sep.	Amt. Date	0.90 5/44	1.12 5/44	1.21 22/41	1.61 22/41	2.19 21-22/41	2.49 21-22/41
Oct.	Amt. Date	0.60 1/50	0.61 1/50	1.10 1/50	1.11 1/50	1.11 1/50	1.21 29-30/41
Nov.	Amt. Date	0.15 15/44	0.22 15/44	0.29 15/44	0.43 15/44	0.59 15/44	0.70 15-16/44
Dec.	Amt. Date	0.22 10/41	0.28 10/41	0.29 10/41	0.30 31/40-1/41	0.47 31/40-1/41	0.50 31/40-1/41
Annual	Amt. Date	1.05 8/23/42	1.13 8/23/42	1.23 8/23/42	1.61 9/22/41	2.36 8/23/42	2.49 9/21-22/41

U. S. WEATHER BUREAU

Station: **SIMS**

Drainage basin: **RED**

County: **BOWIE**

Lat. 33° 21' Long. 94° 30'

Elev.(ft.) 352

Period of record: 1944-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.92 13/50	1.07 13/50	1.10 26/49	1.75 26/49	2.33 26/49	2.55 12-13/50
Feb.	Amt. Date	0.75 21/45	1.45 21/45	1.61 21/45	1.80 1/50	2.33 1-2/50	3.75 1-2/50
Mar.	Amt. Date	2.15 28/45	2.65 28/45	2.85 28-29/45	3.65 28-29/45	4.33 28-29/45	6.73 28-29/45
Apr.	Amt. Date	0.97 29/44	1.60 29/44	2.04 29/44	2.21 29/44	2.64 30-1/44	2.64 30-1/44
May	Amt. Date	2.27 6/50	2.58 6/50	2.82 6/50	4.12 6/50	4.53 6/50	4.53 6/50
Jun.	Amt. Date	1.90 1/45	2.65 1/45	3.35 1/45	3.35 1/45	3.35 1/45	3.89 11-12/45
Jul.	Amt. Date	1.58 13/49	2.10 31/48	2.28 13/49	3.21 13/49	4.55 12-13/49	4.57 12-13/49
Aug.	Amt. Date	1.95 18/46	2.05 28/47	2.54 28/47	2.86 28/47	2.91 28/47	2.91 28/47
Sep.	Amt. Date	1.60 14/50	1.80 14/50	1.87 14/50	2.88 16/50	3.65 16/50	3.70 16/50
Oct.	Amt. Date	1.25 21/49	1.99 21/49	2.15 21/49	2.54 21/49	3.47 21/49	3.87 21/49
Nov.	Amt. Date	1.30a 8/44	2.10b 8/44	2.55 8/44	2.64 8/44	3.25 3/46	3.65 7-8/44
Dec.	Amt. Date	1.25 31/47	1.39 31/47	1.70 31/47	1.80 31/47	2.22 15/47	2.46 14-15/47
Annual	Amt. Date	2.27 5/6/50	2.65c 3/28/45	3.35 6/1/45	4.12 5/6/50	4.55 7/12-13/49	6.73 3/28-29/45

a Also 9/46

b Also 4/46

c Also 6/1/45

U. S. WEATHER BUREAU

Station: SOMERVILLE

Drainage basin: BRAZOS

County: BURLINSON

Lat. 30° 21' Long. 96° 31'

Elev.(ft.) 250

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.80 4/46	0.98 ^a 13/41	1.08 13/41	1.50 21/49	1.95 21/49	1.97 21/49
Feb.	Amt. Date	1.55 13/44	1.60 13-14/44	1.62 13-14/44	1.77 25/49	3.18 25/49	3.30 25/49
Mar.	Amt. Date	1.67 6/41	2.29 6/41	2.69 6/41	3.32 6/41	3.67 6/41	3.67 6/41
Apr.	Amt. Date	1.70 8/42	2.07 8/42	2.44 8/42	2.96 8/42	4.71 8/42	4.77 7-8/42
May	Amt. Date	2.50 9/44	2.59 9/44	2.62 9/44	2.83 9/44	2.85 26-27/50	3.49 27-28/40
Jun.	Amt. Date	1.85 30/48	2.95 30/48	2.96 30/48	3.30 30/48	3.88 30/40	6.24 29-30/40
Jul.	Amt. Date	1.66 12/43	2.43 12/43	2.45 12/43	2.99 11/41	3.27 11/41	4.37 11-12/41
Aug.	Amt. Date	1.80 25/47	2.10 30/44	2.44 30/44	3.37 30/44	4.90 25-26/47	8.58 25-26/47
Sep.	Amt. Date	1.50 10/50	1.60 10/50	1.71 10/50	1.87 10-11/50	1.90 10-11/50	2.92 16-17/50
Oct.	Amt. Date	1.73 22/49	3.39 22/49	4.10 22/49	4.92 22/49	5.63 21-22/49	5.63 21-22/49
Nov.	Amt. Date	1.35 3/46	1.67 3/46	1.74 3/46	1.85 3/46	2.05 4-5/40	2.57 23-24/40
Dec.	Amt. Date	1.02 11/46	1.97 11/40	2.33 11/40	2.69 11/40	2.85 11/40	2.94 11-12/40
Annual	Amt. Date	2.50 5/9/44	3.39 10/22/49	4.10 10/22/49	4.92 10/22/49	5.63 10/21-22/49	8.58 8/25-26/47

^a Also 6/45

U.S. WEATHER BUREAU

Station: SPUR

Drainage basin: BRAZOS

County: DICKENS

Lat. 33° 29' Long. 100° 52'

Elev.(ft.) 2300

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.41 27/44	0.63 27/44	0.69 27/44	0.69 27/44	0.73 1/44	0.82 1/44
Feb.	Amt. Date	0.24 27/44	0.42 27/44	0.52 27/44	0.83 27/44	0.95 27/44	1.07 27/44
Mar.	Amt. Date	0.34 14/45	0.41E 20/49	0.81 20/49	0.81 20/49	1.17 20/49	1.27 20-21/49
Apr.	Amt. Date	1.01 12/50	1.01 12/50	1.01 12/50	1.38E 28-29/41	2.50 28-29/41	2.50 28-29/41
May	Amt. Date	1.86 11/50	1.86 11/50	1.86 11/50	2.02 2/41	3.03 2/41	3.31 10/47
Jun.	Amt. Date	1.52 4/45	1.69 4/45	1.86 4/45	2.07 4/45	2.14 6-7/43	2.34 15/41
Jul.	Amt. Date	1.38 3/43	2.12 3/43	2.27 3/43	2.34 3/43	2.51 3-4/43	2.51 3-4/43
Aug.	Amt. Date	1.50 11/49	1.56 11/49	1.58 11/49	1.66 11/49	1.68 11/49	1.68 11/49
Sep.	Amt. Date	1.42 1/43	1.94 17/41	2.33 17/41	2.49 19/42	2.84 19/42	3.49 17/41
Oct.	Amt. Date	0.83 2/41	1.18 14/41	1.24 2/41	2.12 2/41	2.15 2/41	2.21 2-3/41
Nov.	Amt. Date	0.95 24/40	1.21 24/40	1.45 24/40	1.87 24/40	1.95 24/40	1.95 24/40
Dec.	Amt. Date	0.25 4/44	0.47 4/44	0.61 4/44	0.98 4/44	1.32 3-4/44	1.65 3-4/44
Annual	Amt. Date	1.86 5/11/50	2.12 7/3/43	2.33 9/17/43	2.49 9/19/42	3.03 5/2/41	3.49 9/17/41

U. S. WEATHER BUREAU

Station: STAMFORD 2

Drainage basin: BRAZOS

County: JONES

Lat. 32° 56' Long. 99° 49'

Elev.(ft.) 1620

Period of record: 1940-1945 (BREAKS)
1947-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 24/49	0.85 24/49	0.95 24/49	0.95 24/49	1.15 22-23/49	1.20 30-31/50
Feb.	Amt. Date	0.89 27/44	1.12 27/44	1.29 27/44	1.29 27/44	1.37 27/44	1.90 27-28/44
Mar.	Amt. Date	0.40 7/47	0.67 24/43	0.94 24/43	1.47 24/43	1.83 24/43	2.08 24-25/43
Apr.	Amt. Date	0.98 14/41	1.30 16/50	1.40 16/50	2.02 16/50	2.02 16/50	2.96 16-17/50
May	Amt. Date	1.78 27/40	1.80a 27/40	1.81 11-12/47	1.95 2/41	2.44 21-22/40	2.48 21-22/40
Jun.	Amt. Date	2.73 6/43	3.03 6/43	3.03 6/43	3.38 6-7/43	3.42 6-7/43	4.31 8-9/49
Jul.	Amt. Date	0.90 16/50	1.28 16/50	1.60 21/44	1.80 21/44	2.23 21/44	2.35 21-22/44
Aug.	Amt. Date	2.70 22/42	3.00 22/42	3.10 22/42	3.10 22/42	3.10 22/42	3.10 22/42
Sep.	Amt. Date	1.44 7/42	2.50 10/47	2.70 10/47	2.82 10/47	2.82 10/47	2.82 10/47
Oct.	Amt. Date	1.67 14/41	1.95 14/41	1.99 14/41	3.25 14/41	4.35 14-15/41	5.30 14-15/41
Nov.	Amt. Date	0.78 14/47	0.90 14/47	0.90 14/47	1.00 14/47	1.20 19-20/44	1.55 23-24/40
Dec.	Amt. Date	0.37 12/41	0.64 12/41	0.89 12/41	1.06 12/41	1.09 11-12/41	1.33 20-21/42
Annual	Amt. Date	2.73 6/6/43	3.03 6/6/43	3.10 8/22/42	3.38 6/6-7/43	4.35 10/14-15/41	5.30 10/14-15/41

a Also 11-12/47

U. S. WEATHER BUREAU

Station: STEPHENVILLE 6 W

Drainage basin: BRAZOS

County: ERATH

Lat. 32° 11' Long. 98° 18'

Elev.(ft) 1466

Period of record: 1940-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 4/46	0.70a 4/46	1.26 4/46	1.57 31/41	2.15 31/41	3.23 31-1/41
Feb.	Amt. Date	0.72 17/46	1.10 17/46	1.30 17-18/46	1.60 17-18/46	2.18 17-18/46	3.23 31-1/41
Mar.	Amt. Date	0.90 29/45	1.28 29/45	1.36 29/45	1.38 29/45	2.20 29-30/45	2.20 29-30/45
Apr.	Amt. Date	1.50 29/44	1.75 29/44	1.82 29/44	2.03 29/44	2.03b 29/44	2.60 19-20/49
May	Amt. Date	2.05 16/49	2.80 16/49	2.90 16/49	3.90 16/49	4.05 16/49	4.05 16/49
Jun.	Amt. Date	1.70 26/48	2.20 26/48	2.45 26/48	2.84 26/48	2.85 26/48	2.85 26/48
Jul.	Amt. Date	2.05 10/45	2.60 10/45	2.71 10/45	2.71 10/45	2.75 10/45	2.81 10-11/45
Aug.	Amt. Date	1.30 22/41	2.55 22/41	2.72 22/41	2.87 22/41	3.65 21-22/41	4.35 21-22/41
Sep.	Amt. Date	1.54 19/50	2.57 6-7/42	2.90 3/42	3.60 3/42	3.90 3/42	3.90 3/42
Oct.	Amt. Date	1.20 14/42	1.35 14-15/42	1.48 14-15/42	1.83 4/49	2.28 3-4/49	2.81 16-17/42
Nov.	Amt. Date	1.20 3/46	2.10 3/46	2.18 3/46	2.24 3/46	2.28 24-25/40	3.48 24-25/40
Dec.	Amt. Date	0.96 8/49	1.26 8/49	1.43 8/49	2.00 8/49	2.39 8-9/49	2.48 8-9/49
Annual	Amt. Date	2.05c 5/16/49	2.80 5/16/49	2.90d 5/16/49	3.90 5/16/49	4.05 5/16/49	4.35 8/21-22/41

a Also 12/50

b Also 19/49

c Also 7/10/45

d Also 9/3/42

U. S. WEATHER BUREAU

Station: STERLING CITY 6 NE*

Drainage basin: COLORADO

County: STERLING

Lat. 31° 55' Long. 100° 55'

Elev.(ft) 2700

Period of record: 1943-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 17/45	0.42 17/45	0.42 17/45	0.60 1/44	0.64 1/44	0.74 1/44
Feb.	Amt. Date	0.70 27/44	0.84 27/44	0.94 27/44	1.24 27/44	1.30 27/44	1.84 27/44
Mar.	Amt. Date	1.11 7/47	1.12 6-7/47	1.13 6-7/47	1.21 6-7/47	1.40 18/47	1.50 18/47
Apr.	Amt. Date	1.20 15/50	1.45 15/50	1.65 15/50	2.15 15/50	2.15 15/50	2.15 15/50
May	Amt. Date	3.20 10/47	3.90 10/47	4.55 10/47	6.05 10/47	7.00 10/47	7.30 10/47
Jun.	Amt. Date	1.08 6/49	1.25 22/49	1.52 22/49	1.58 22/49	1.58 22/49	1.82 6-7/49
Jul.	Amt. Date	1.24 14/45	1.34 14/45	1.61 14/45	2.53 7/45	3.20 7/45	3.40 7/45
Aug.	Amt. Date	1.00 1/48	1.03 1/48	1.07 29-30/45	1.36 16-17/50	1.48 16-17/50	1.60 29-30/45
Sep.	Amt. Date	1.08 5/44	1.38 5/44	1.58 5/44	1.62 5-6/44	2.28 5-6/44	2.61 5-6/44
Oct.	Amt. Date	0.80a 12/43	0.83 12/43	0.83 12/43	1.05 12/43	1.32 3-4/45	1.80 3-4/45
Nov.	Amt. Date	0.35 17/47	0.60 17/47	0.75 17/47	0.80 17/47	1.45 17/47	1.60 17/47
Dec.	Amt. Date	0.32 5/43	0.55 5/43	0.60 5/43	0.77 10/46	1.29 10/46	1.50 10-11/46
Annual	Amt. Date	3.20 5/10/47	3.90 5/10/47	4.55 5/10/47	6.05 5/10/47	7.00 5/10/47	7.30 5/10/47

*Formerly Garlington Ranch.

a Also 9/46

U.S. WEATHER BUREAU

Station: STONY

Drainage basin: TRINITY

County: WISE

Lat. 33° 13' Long. 97° 24'

Elev.(ft.) 700

Period of record: 1946-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 13/50	0.39 13/50	0.63 13/50	0.77 13/50	0.79 12-13/50	1.13 12-13/50
Feb.	Amt. Date	0.70 25/48	1.15 25/48	1.35 25/48	1.90 25/48	3.02 25/48	3.02 25/48
Mar.	Amt. Date	0.31 23/47	0.38 23/47	0.49 16/47	0.75 16/47	1.20 16/47	1.24 16-17/47
Apr.	Amt. Date	0.60 28/50	1.05 28/50	1.05 28/50	1.05 28/50	1.05 28/50	1.33 14/47
May	Amt. Date	0.95 1/50	1.15 1/50	1.35 1/50	1.50 1/50	1.51 1/50	2.30 1/50
Jun.	Amt. Date	0.89 11/50	1.14 11/50	1.30 10-11/50	1.30 10-11/50	1.30 10-11/50	1.30 10-11/50
Jul.	Amt. Date	NO RECORD					
Aug.	Amt. Date	0.42 28/50	0.47 28/50	0.59 28/50	0.60 22/50	0.75 22/50	0.75 22/50
Sep.	Amt. Date	0.38 15/47	0.60 20/47	0.79 20/47	1.05 20/47	1.20 20/47	1.25 20/47
Oct.	Amt. Date	NO PRECIPITATION					
Nov.	Amt. Date	0.95 3/46	1.06 3/46	1.23 3/46	1.81 2/46	2.50 2/46	2.50 2/46
Dec.	Amt. Date	1.05 11/46	1.88 11/46	2.13 11/46	2.59 11/46	2.85 11/46	2.91 11/46
Annual	Amt. Date	1.05 12/11/46	1.88 12/11/46	2.13 12/11/46	2.59 12/11/46	3.02 2/25/48	3.02 2/25/48

U.S. WEATHER BUREAU

Station: SULPHUR SPRINGS

Drainage basin: RED

County: HOPKINS

Lat. 33° 08' Long. 95° 36'

Elev.(ft.) 495

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90 25/49	1.25 25/49	1.50 25/49	1.94 25/49	2.27 25/49	3.61 31-1/50
Feb.	Amt. Date	0.82 12/50	1.10 4/46	1.65 4/46	2.00 4/46	2.67 11-12/50	3.61 <u>31-1/50</u>
Mar.	Amt. Date	2.54 28/45	3.67 28/45	4.57 28-29/45	5.13 28-29/45	7.20 28-29/45	8.54 28-29/45
Apr.	Amt. Date	1.63 19/42	1.73 19/42	1.75 19/42	2.58 19/42	3.40 19-20/42	3.90 7-8/42
May	Amt. Date	1.90 10/48	2.48 1/44	2.68 1/44	3.20 1-2/44	3.38 1-2/44	4.45 10-11/48
Jun.	Amt. Date	2.80 11/45	3.80 11/45	4.20 11/45	5.07 11-12/45	5.74 11-12/45	6.31 11-12/45
Jul.	Amt. Date	1.24 10/45	1.55 10/45	2.15 27/50	3.20 27/50	3.75 27/50	3.75 27/50
Aug.	Amt. Date	2.37 25/46	2.67 25/46	2.87 25/46	3.18 24-25/46	3.29 24-25/46	3.39 24-25/46
Sep.	Amt. Date	1.43 13/50	1.78 13/50	2.12 13/50	3.00 13/50	3.35 13/50	3.35 13/50
Oct.	Amt. Date	3.20 7/49	4.19 7/49	4.95 7/49	5.29 7/49	6.40 6-7/49	6.45 6-7/49
Nov.	Amt. Date	0.85 2/46	1.30 2/46	1.55 2/46	2.30 2/46	2.82 24/44	3.62 2-3/46
Dec.	Amt. Date	0.65 26/42	1.24 26/42	1.39 26/42	1.64 26/42	1.84 26/42	2.05 26/42
Annual	Amt. Date	3.20 10/7/49	4.19 10/7/49	4.95 10/7/49	5.29 10/7/49	7.20 3/28-29/45	8.54 3/28-29/45

U. S. WEATHER BUREAU

Station: **TARPLEY**

Drainage basin: **NUECES**

County: **BANDERA**

Lat. 29° 39' Long. 99° 16'

Elev.(ft.) 1450

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.35 17/45	1.40 17/45	1.87 17-18/45	2.01 17-18/45	3.19 31/41	4.73 31-1/41
Feb.	Amt. Date	0.99 25/44	1.06 25/49	1.34 25/49	1.96 24-25/44	2.86 31-1/41	4.73 31-1/41
Mar.	Amt. Date	1.12 25/49	1.12 25/49	1.26 18/47	1.52 18/47	1.66 17/41	2.65 17-18/41
Apr.	Amt. Date	1.30 22/48	1.54 22/48	1.78 22/48	2.04 22-23/48	2.34 5-6/40	2.37 5-6/40
May	Amt. Date	1.15 24/44	1.85 24/44	2.00 24/44	2.20 24/44	2.53 11/50	2.55 11/50
Jun.	Amt. Date	1.90 23/48	2.48 23/48	2.76 23/48	3.76 23-24/48	4.45 23-24/48	4.50 23-24/48
Jul.	Amt. Date	0.65 ^a 1/42	0.95 13/43	1.30 13/43	1.75 14/50	1.96 13-14/50	2.12 13-14/50
Aug.	Amt. Date	1.55 7/49	1.75 7/49	2.00 7/49	2.35 7/49	3.74 29-30/45	4.38 29-30/45
Sep.	Amt. Date	1.50 29/43	1.98 26/46	2.30 26/46	2.99 26-27/46	3.14 20/42	4.15 28-29/45
Oct.	Amt. Date	1.75 3/44	3.40 3/44	4.00 3/44	4.41 3-4/44	4.47 3-4/44	4.49 3-4/44
Nov.	Amt. Date	0.94 21/42	1.04 21/42	1.12 21/42	1.14 21/42	1.20 21/42	2.10 15-16/44
Dec.	Amt. Date	0.90 11/40	1.72 11/40	2.21 11/40	2.33 10-11/40	2.34 10-11/40	2.34 10-11/40
Annual	Amt. Date	1.90 6/23/48	3.40 10/3/44	4.00 10/3/44	4.41 10/3-4/44	4.47 10/3-4/44	4.73 1/31-2/1/41

^a Also 25/49

U.S. WEATHER BUREAU

Station: TATUM

Drainage basin: SABINE

County: RUSK

Lat. 32° 19' Long. 94° 31'

Elev.(ft.) 385

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.92 4/46	1.71 4/46	1.89 4/46	2.31 4-5/46	3.20 17-18/45	3.47 17-18/45
Feb.	Amt. Date	1.15 12/50	1.51 12/50	1.79 21/50	1.99 12/50	2.02 12/50	2.75 11-12/50
Mar.	Amt. Date	1.63 3/45	2.28 3/45	2.36 3/45	2.70 3/45	3.90 3/45	4.20 27-28/44
Apr.	Amt. Date	1.34a 24/46	1.74 24/46	1.80 24/46	2.13 24/46	2.13 24/46	3.01 31-1/45
May	Amt. Date	1.90 1/44	2.43 12/42	2.56 12/42	2.79 12/42	3.70 16/47	3.70 16/47
Jun.	Amt. Date	2.12 7/41	2.49 7/41	3.06 7/41	3.67 7/41	4.02 6-7/41	4.31 6-7/41
Jul.	Amt. Date	1.30 15/49	2.58 15/49	2.66 15/49	2.71 15/49	2.97 10-11/45	3.32 10-11/45
Aug.	Amt. Date	2.05 16/42	2.60 16/42	2.60 16/42	2.92 22-23/42	3.03 22-23/42	3.12 22-23/42
Sep.	Amt. Date	2.14 16/50	2.29 16/50	2.50 16/50	3.05 16/50	3.12 16/50	3.42 24-25/41
Oct.	Amt. Date	1.70 5/45	2.45 5/45	3.20 5/45	3.83 5/45	5.05 5/45	5.41 4-5/45
Nov.	Amt. Date	3.00 22/40	4.52 22/40	5.59 22/40	7.52 22/40	8.73 22-23/40	10.80 22-23/40
Dec.	Amt. Date	1.09 30/47	1.32 26/42	1.60 26/42	1.90 26/42	2.91 5/44	3.43 5-6/44
Annual	Amt. Date	3.00 11/22/40	4.52 11/22/40	5.59 11/22/40	7.52 11/22/40	8.73 11/22-23/40	10.80 11/22-23/40

a Also 29/49

U.S. WEATHER BUREAU

Station: TAYLOR

Drainage basin: BRAZOS

County: WILLIAMSON

Lat. 30° 34' Long. 97° 25'

Elev.(ft.) 571

Period of record: 1902-1933

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95 _y 11/32	1.14 4/29	1.38 11/32	1.77 4/32	2.34 4/32	3.33 3-4/32
Feb.	Amt. Date	1.49 _v 20/13	1.52 _v 8/08	1.72 8/08	2.41 8/08	2.84 8/08	3.12 25-26/03
Mar.	Amt. Date	1.18 _v 19/03	2.04 _v 19/03	2.08 19/03	2.39 19/03	2.52 19/03	2.52 19/03
Apr.	Amt. Date	2.95 _v 29/05	4.26 _v 22/15	5.35 _w 22/15	7.28 22/15	9.38 22-23/15	9.79 22-23/15
May	Amt. Date	2.92 _v 3/04	3.57 _v 3/04	3.83 3/04	4.66 3/04	4.72 3/04	4.72 3/04
Jun.	Amt. Date	3.40 _w 25/06	4.16 _v 25/06	4.26 25/06	4.30 25/06	4.32 25/06	4.32 25/06
Jul.	Amt. Date	3.26 _v 29/03	4.48 _v 29/03	5.05 29/03	5.87 29/03	6.18 29/03	6.55 29-30/03
Aug.	Amt. Date	1.89 _v 20/09	1.91 _v 20/09	2.00 7/20	2.29 7/20	2.41 6-7/20	3.43 _x 6-7/14
Sep.	Amt. Date	4.25 9/21	7.51 9/21	10.72 9/21	14.16 9/21	18.96 9-10/21	23.11 _x 9-10/21
Oct.	Amt. Date	3.89 _v 14/20	6.62 _v 14/20	7.48 14/20	7.52 14-15/20	7.52 14-15/20	7.52 14-15/20
Nov.	Amt. Date	1.60 9/19	2.13 _w 4/13	2.21 4/13	2.51 4/13	2.83 4/13	3.99 _x 4-5/25
Dec.	Amt. Date	1.36 _v 2/13	1.98 _v 28/08	2.10 28/08	3.08 3/13	5.00 3-4/13	6.62 _x 3-4/13
Annual	Amt. Date	4.25 9/9/21	7.51 9/9/21	10.72 9/9/21	14.16 9/9/21	18.96 9/9-10/21	23.11 _x 9/9-10/21

U. S. WEATHER BUREAU

Station: **TEMPLE SCS**

Drainage basin: **BRAZOS**

County: **BELL**

Lat. 31° 03' Long. 97° 21'

Elev.(ft.) 660

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95 13/41	1.89 13/41	2.43 13/41	3.65 13/41	4.42 13/41	4.42 13/41
Feb.	Amt. Date	1.15 12/50	1.32 12/50	1.40 12/50	1.92 12/45	2.05 12/45	2.97 11-12/45
Mar.	Amt. Date	1.29 24/43	1.77 24/43	1.91a 24/43	2.30 24/43	2.38 24/43	2.38 24/43
Apr.	Amt. Date	1.63 21/45	2.63 21/45	3.04 21/45	4.21 21/45	5.19 21/45	5.28 20-21/45
May	Amt. Date	1.61 1/44	2.43 18/42	2.79 18/42	3.43 1/44	3.52 1/44	3.55 1-2/44
Jun.	Amt. Date	1.62 22/49	2.17 28/48	3.01 28/48	3.01 28/48	3.20 28/48	3.20 28/48
Jul.	Amt. Date	1.43 12/40	1.73 12/40	2.18 11/41	2.90 11/41	2.92 11/41	3.02 10-11/41
Aug.	Amt. Date	2.05 6/41	2.05 6/41	2.05 6/41	2.05 6/41	2.05 6/41	2.31 25-26/47
Sep.	Amt. Date	1.30 8/42	1.96 7-8/42	2.28 1/46	3.04 7-8/42	5.02 7-8/42	5.65 7-8/42
Oct.	Amt. Date	1.16 23/41	1.85 24/49	2.10 23/41	2.27 23/41	2.51 24/49	2.53 24/49
Nov.	Amt. Date	2.34 15/46	2.60 15-16/46	2.63 15-16/46	2.64 15-16/46	2.92 24/44	3.32 23-24/40
Dec.	Amt. Date	1.17 11/40	1.76 11/40	2.14 11/40	2.86 11/40	3.11 11/40	3.11 11/40
Annual	Amt. Date	2.34 11/15/46	2.63 4/21/45	3.04 4/21/45	4.21 4/21/45	5.19 4/21/45	5.65 9/7-8/42

a Also 21/49

U. S. WEATHER BUREAU

Station: TINNIN RANCH

Drainage basin: PECOS

County: CULBERSON

Lat. 31° 18' Long. 104° 02'

Elev.(ft.) 3200

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.22 17/45	0.38 ^E 12/49	0.53 ^E 12/49	0.65 11/46	1.08 ^E 12/49	1.15 12/49
Feb.	Amt. Date	0.20 ^a 24/41	0.25 24/49	0.25 24/49	0.29 23/41	0.41 8-9/44	0.41 8-9/44
Mar.	Amt. Date	0.19 24/43	0.20 ^b 22/41	0.26 31/45	0.35 31/45	0.61 31/45	0.75 31/45
Apr.	Amt. Date	0.21 25/41	0.38 25/41	0.49 25/41	0.56 25/41	0.74 25/41	0.77 25-26/41
May	Amt. Date	0.50 26/49	0.57 26/49	0.60 4/46	0.75 4/46	0.75 4/46	0.82 9-10/47
Jun.	Amt. Date	0.76 5/49	0.82 5/49	1.07 5/49	1.17 5/49	1.54 5-6/49	1.55 5-6/49
Jul.	Amt. Date	2.30 30/48	2.40 30/48	2.40 30/48	2.54 30/48	2.55 30/48	2.55 30/48
Aug.	Amt. Date	1.20 26/47	1.49 6/40	1.88 6/40	2.54 6/40	2.59 6/40	2.59 6/40
Sep.	Amt. Date	1.02 4/50	1.47 4/50	2.05 4/50	2.80 4/50	3.21 3-4/50	3.76 3-4/50
Oct.	Amt. Date	0.38 4/46	0.47 25/41	0.50 25/41	0.69 6/45	0.98 3-4/46	1.03 3-4/46
Nov.	Amt. Date	0.20 28/43	0.28 28/43	0.35 7/40	0.65 7/40	0.76 7/40	1.00 15-16/44
Dec.	Amt. Date	0.23 6/42	0.43 6/42	0.63 5-6/42	1.04 5-6/42	1.45 5-6/42	1.71 5-6/42
Annual	Amt. Date	2.30 7/30/48	2.40 7/30/48	2.40 7/30/48	2.80 9/4/50	3.21 9/3-4/50	3.76 9/3-4/50

a Also 24/49

b Also 24/43 and 31/45

U. S. WEATHER BUREAU

Station: TRUSCOTT

Drainage basin: RED

County: KNOX

Lat. 33° 45' Long. 99° 48'

Elev.(ft) 1550

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 26/44	0.50 6/41	0.60 17/45	0.85 17/45	1.36 17/45	1.55 17-18/45
Feb.	Amt. Date	0.39 24/44	0.46 26/45	0.61 26/45	0.75 26/45	1.10 27/44	1.42 27-28/44
Mar.	Amt. Date	0.85 20/49	1.45 20/49	1.55 20/49	1.60 20/49	2.20 20/49	2.20 20/49
Apr.	Amt. Date	1.34 19/42	1.60 19/42	1.65 19/42	1.70 19/42	2.30 29-30/41	2.75 29-30/41
May	Amt. Date	2.20 17/49	2.65 17/49	3.35 17/49	3.90 17/49	4.45 15-16/47	5.00 15-16/47
Jun.	Amt. Date	1.90 6/43	2.00 6/43	2.15 6/43	2.29 6-7/43	2.30 6-7/43	2.55 15/41
Jul.	Amt. Date	1.80 9/45	2.00 9/45	2.10 9/45	2.15 9-10/45	2.84 9-10/45	2.84 9-10/45
Aug.	Amt. Date	1.20 7/45	1.45 7/45	1.45 7/45	1.89 21/41	2.31 28/46	2.36 28/46
Sep.	Amt. Date	1.29 30/41	1.66 8/41	1.88 8/41	2.11 30/41	2.30 8/41	2.31 8-9/41
Oct.	Amt. Date	1.50 3/41	2.34 3/41	2.34 3/41	2.47 3/41	2.61 2-3/41	3.52 23-24/49
Nov.	Amt. Date	0.35 12/47	0.40 12-13/47	0.50 12-13/47	0.60 12-13/47	0.96 24-25/40	1.35 24-25/40
Dec.	Amt. Date	0.45 3/47	0.70 3/47	0.88 3/47	1.39 3/47	2.10 3/47	2.13 3/47
Annual	Amt. Date	2.20 5/17/49	2.65 5/17/49	3.35 5/17/49	3.90 5/17/49	4.45 5/15-16/47	5.00 5/15-16/47

U. S. WEATHER BUREAU

Station: VANCOURT

Drainage basin: COLORADO

County: TOM GREEN

Lat. 31° 21' Long. 100° 11'

Elev.(ft.) 1900

Period of record: 1940-1949 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 18/47	0.66 18/47	0.84 18/47	1.22 18/47	1.22 18/47	1.37 17-18/47
Feb.	Amt. Date	0.60 16/40	0.80 16/40	0.90 16/40	1.20 16/40	1.20 16/40	1.20 16/40
Mar.	Amt. Date	0.69 31/45	0.78 31/45	0.82 31/45	1.23 31/45	1.52 25/41	2.02 25-26/41
Apr.	Amt. Date	1.50 10/45	1.60 10/45	1.70 10/45	1.72 10-11/45	2.24 5-6/40	2.46 5-6/40
May	Amt. Date	1.10 22/43	1.28 16/47	1.58 16/47	1.62 2/41	2.10 2/41	2.20 22-23/43
Jun.	Amt. Date	2.70 19/46	2.80 19/46	2.80 19/46	2.80 19/46	2.86 19/46	3.00 18-19/46
Jul.	Amt. Date	0.75 12/48	1.00 6/45	1.25 6/45	2.25 6/45	2.45 6/45	3.00 6-7/45
Aug.	Amt. Date	1.73 16/40	2.90 23/42	3.30 23/42	3.75 23/42	3.98 23/42	3.98 23/42
Sep.	Amt. Date	2.40 6/44	2.40 6/44	2.40 6/44	2.58 6/44	3.00 5-6/44	3.25 5-6/44
Oct.	Amt. Date	1.08 28/40	1.14 3/44	1.20 ^a 3/44	1.80 15/41	2.10 15/41	2.28 4-5/45
Nov.	Amt. Date	0.35 3/46	0.35 3/46	0.40 16/48	0.51 16/48	0.70 7-8/40	1.02 7-8/40
Dec.	Amt. Date	0.20 4/44	0.32 11/46	0.44 11/46	0.70 11/46	0.75 10-11/46	0.83 27-28/44
Annual	Amt. Date	2.70 6/19/46	2.90 8/23/42	3.30 8/23/42	3.75 8/23/42	3.98 8/23/42	3.98 8/23/42

^a Also 5/45

U. S. WEATHER BUREAU

Station: VICTORIA WB AP

Drainage basin: GUADALUPE

County: VICTORIA

Lat. 28° 47' Long. 97° 05'

Elev.(ft.) 187

Period of record: 1940-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.60 4/46	0.82 6/43	0.90 6/43	1.27 6/43	1.47 6/43	1.54 6-7/43
Feb.	Amt. Date	1.17 9/42	1.51 9/42	1.58 9/42	1.60 9/42	1.82 8-9/42	2.68 8-9/42
Mar.	Amt. Date	1.11 18/44	1.24 18/44	1.38 18/44	1.49 18/44	1.71 18/44	2.39 31-1/45
Apr.	Amt. Date	1.38 6/41	1.43 6-7/41	1.52 21/48	1.66 20/45	1.69 20/45	2.39 31-1/45
May	Amt. Date	1.90 21/41	2.55 23/47	2.70 23/47	3.00 23/47	3.00 23/47	3.05 23-24/47
Jun.	Amt. Date	1.38 9/40	2.62 9/40	2.92 9/40	3.38 9/40	3.42 9/40	3.42 9/40
Jul.	Amt. Date	1.65 12/41	2.79 3/42	2.85 3/42	3.70 4/42	3.97 4/42	5.43 5-6/42
Aug.	Amt. Date	1.40 27/47	1.90 27/47	2.43 25/48	2.90 25/48	3.48 27/45	4.25 26-27/45
Sep.	Amt. Date	1.78 18/50	2.25 16/41	3.16 16/41	3.17 16/41	3.20 16/41	3.20 16/41
Oct.	Amt. Date	1.37 15/41	2.70 10/46	2.85 31/40	3.04 3/49	3.20 3/49	3.48 2-3/49
Nov.	Amt. Date	1.90 24/40	2.56 24/40	3.01 24/40	3.06 24/40	3.35 24-25/40	3.50 24-25/40
Dec.	Amt. Date	1.05 27/43	1.28 27/43	1.50 5/44	2.05 5/44	2.28 4-5/44	2.45 4-5/44
Annual	Amt. Date	1.90 ^a 5/21/41	2.79 7/3/42	3.16 9/16/41	3.70 7/4/42	3.97 7/4/42	5.43 7/5-6/42

^a Also 11/24/40

U. S. WEATHER BUREAU

Station: WACO WB AP

Drainage basin: BRAZOS

County: McLENNAN

Lat. 31° 37' Long. 97° 13'

Elev.(ft.) 504

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 18/45	0.62 18/45	0.82 18/45	1.45 18/45	1.76 18/45	3.20 31-1/41
Feb.	Amt. Date	0.63 18/46	1.03 1/41	1.33 1/41	1.88 1/41	2.85 1/41	3.20 31-1/41
Mar.	Amt. Date	1.08 30/45	1.78 6/41	2.00 6/41	2.32 6/41	2.72 6/41	3.07 12-13/46
Apr.	Amt. Date	1.65y 12/47	2.30y 12/47	2.36 12/47	3.15 30/44	3.41 30/44	3.41 30/44
May	Amt. Date	1.95y 17-18/47	2.13 17-18/47	2.21 17-18/47	2.22 17-18/47	2.25 17-18/47	2.54 24-25/44
Jun.	Amt. Date	3.15y 19/47	4.16 19/47	4.19 19/47	4.20 19/47	4.20 19/47	4.21 19-20/47
Jul.	Amt. Date	1.60 18/47	2.34 18/47	2.36 18/47	2.38 18/47	2.39 11/41	2.59 11-12/41
Aug.	Amt. Date	1.40 24/42	1.55 24/42	1.65 24/42	1.76 24/42	1.76 24/42	1.95 25-26/47
Sep.	Amt. Date	1.20 30/43	1.80 30/43	2.27 7-8/42	2.86 7-8/42	4.41 7-8/42	5.45 7-8/42
Oct.	Amt. Date	1.40 21/49	2.23 21/49	2.27 21/49	2.57 12/43	3.25 12/43	3.25 12/43
Nov.	Amt. Date	1.35y 3/46	1.55y 3/46	1.72 3/46	1.78 3/46	1.87 24/44	1.96 24/44
Dec.	Amt. Date	0.68 1/45	0.98 1/45	1.13 4/44	1.85 1-2/45	2.95 1-2/45	3.12 1-2/45
Annual	Amt. Date	3.15y 6/19/47	4.16 6/19/47	4.19 6/19/47	4.20 6/19/47	4.41 9/7-8/42	5.45 9/7-8/42

U. S. WEATHER BUREAU

Station: WAYSIDE

Drainage basin: RED

County: ARMSTRONG

Lat. 34° 48' Long. 101° 32'

Elev.(ft.) 3300

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 10/49	0.23 10/49	0.23 10/49	0.35 11/49	0.58E 14/46	1.06E 14/46
Feb.	Amt. Date	0.18 26/48	0.23 26/48	0.25 26/48	0.30 26-27/48	0.41 26-27/48	0.50 28-1/42
Mar.	Amt. Date	0.83 20/49	1.11 20/49	1.18 20/49	1.27 20/49	1.31 20/49	1.36 20-21/49
Apr.	Amt. Date	0.98 16/43	1.32 16/43	1.48 16/43	1.70 16/43	1.70 16/43	1.70 16/43
May	Amt. Date	0.75 16/48	0.95 7/49	0.98 7/49	1.05 14/47	1.30 9/47	1.61 7-8/49
Jun.	Amt. Date	0.76 21/50	1.00 19/48	1.20 23/46	1.40 23/46	1.43 23/46	1.97 5-6/41
Jul.	Amt. Date	1.45 17/47	1.82 17-18/47	1.84 17-18/47	2.33 3/43	2.49 3/43	2.49 3/43
Aug.	Amt. Date	1.20 4/48	1.81 4/48	2.28 4/48	2.78 4/48	2.84 4/48	4.58 3-4/48
Sep.	Amt. Date	0.48 4/50	0.79 25/50	0.80 25/50	0.97 28/41	1.23 5-6/49	1.30 4-5/50
Oct.	Amt. Date	1.15 5/46	1.37 6/41	1.40 5/46	1.74 5/46	1.99 5/46	2.19 5/46
Nov.	Amt. Date	0.20 6/44	0.25 6/44	0.27 14/47	0.34 25/43	1.20 31-1/48	1.25 31-1/48
Dec.	Amt. Date	0.15 6/42	0.20 10/42	0.27 11/41	0.48E 11/46	0.96E 11/46	1.85 11/46
Annual	Amt. Date	1.45 7/17/47	1.82 7/17-18/47	2.28 8/4/48	2.78 8/4/48	2.84 8/4/48	4.58 8/3-4/48

U.S. WEATHER BUREAU

Station: WEATHERFORD

Drainage basin: TRINITY

County: PARKER

Lat. 32° 45' Long. 97° 48'

Elev.(ft.) 1010

Period of record: 1947-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.05E 12/50	0.09E 12/50	0.13E 12/50	0.25E 12/50	0.49E 12/50	0.93E 12-13/50
Feb.	Amt. Date	0.79E 26/48	1.58 26/48	1.58 26/48	1.58 26/48	1.66 25/49	2.55E 25-26/48
Mar.	Amt. Date	0.82 21/49	1.04 21/49	1.26 21/49	1.40 21/49	1.85 20-21/49	1.91 20-21/49
Apr.	Amt. Date	0.30E 23/50	0.60E 23/50	0.90 23/50	0.90 23/50	1.00E 15/50	1.92 15-16/50
May	Amt. Date	1.14 16/49	2.18 16/49	2.51 16/49	3.63 16-17/49	4.61 16-17/49	4.61 16-17/49
Jun.	Amt. Date	1.33 24/49	1.35 24/49	1.39 21/50	1.44 21/50	2.22 26/48	2.22a 26/48
Jul.	Amt. Date	0.75 26/50	0.97 26/50	1.15 26/50	1.45 26/50	1.50 26/50	1.50 26/50
Aug.	Amt. Date	0.58 22/50	0.88 27/50	0.89 27/50	0.90 27/50	1.13 31/49	1.30 26-27/47
Sep.	Amt. Date	1.15 16/50	1.85 16/50	1.89 16/50	1.90 16/50	1.90 16/50	1.90 16/50
Oct.	Amt. Date	1.00 16/47	1.39 10/48	1.51 10/48	1.56 10/48	1.87E 23-24/49	3.74E 23-24/49
Nov.	Amt. Date	0.33 14/47	0.46 14/47	0.51 14/47	0.74 14/47	0.85 13-14/47	1.05 13-14/47
Dec.	Amt. Date	0.37 3/47	0.51 3/47	0.53 3/47	0.75E 31/47	1.50E 31/47	1.63 31/47
Annual	Amt. Date	1.33 6/24/49	2.18 5/16/49	2.51 5/16/49	3.63 5/16-17/49	4.61 5/16-17/49	4.61 5/16-17/49

a Also 24-25/49

U. S. WEATHER BUREAU

Station: WHEELLOCK

Drainage basin: BRAZOS

County: BRAZOS

Lat. 30° 52' Long. 96° 22'

Elev.(ft.) 390

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.02 4/46	1.14 4/46	1.27 4/46	2.24 28-29/44	2.64 28-29/44	2.64 28-29/44
Feb.	Amt. Date	1.15 9/50	1.18 12/50	1.28 12/50	1.61 1/41	1.97 1/41	3.00 25-26/49
Mar.	Amt. Date	1.10 28/44	1.11 28/44	1.70 26/50	1.71 26/50	1.80 12/46	2.37 12/46
Apr.	Amt. Date	1.75 30/44	3.50 30/44	3.73 30/44	4.40 30-1/44	4.58 30-1/44	5.16 7-8/42
May	Amt. Date	1.35 14/46	1.42 27/44	1.65 27/44	4.40 30-1/44	4.58 30-1/44	4.60 30-1/44
Jun.	Amt. Date	1.40 6/41	1.89 6/41	2.17 30/40	2.70 30/40	2.89 30/40	3.13 29-30/40
Jul.	Amt. Date	1.59 14/41	2.79 14/41	2.80 14/41	2.81 14/41	2.81 14/41	3.99 14-15/41
Aug.	Amt. Date	1.75 12/42	2.15 27/46	2.19 27/46	2.32 30/44	3.45 30/44	4.43 28-29/45
Sep.	Amt. Date	0.64 23/40	0.97 23/40	1.10 23/40	1.25 23/40	1.64 27/43	1.80 26-27/43
Oct.	Amt. Date	2.78 21/49	3.98 21/49	4.60 21/49	5.79 21-22/49	7.91 21-22/49	8.26 21-22/49
Nov.	Amt. Date	2.15 22/40	2.58 22/40	2.83 22/40	3.28 22/40	3.63 22/40	4.24 22-23/40
Dec.	Amt. Date	1.20 3/49	1.73E 3/49	2.26 3/49	2.89 3/49	3.45 3/49	3.54 24-25/44
Annual	Amt. Date	2.78 10/21/49	3.98 10/21/49	4.60 10/21/49	5.79 10/21-22/49	7.91 10/21-22/49	8.26 10/21-22/49

U.S. WEATHER BUREAU

Station: WICHITA FALLS WB AP

Drainage basin: RED

County: WICHITA

Lat. 33° 59' Long. 98° 31'

Elev.(ft.) 1027

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 26/44	0.54 ^a 26/44	0.70 22-23/49	1.12 22-23/49	1.62 31/41	2.41 31-1/41
Feb.	Amt. Date	0.65 13/46	0.75 13/46	0.75 13/46	1.03 20/45	1.03 20/45	2.41 <u>31-1/41</u>
Mar.	Amt. Date	0.55 30/45	0.94 11/45	0.94 11/45	0.94 11/45	1.08 24/43	1.25 24-25/43
Apr.	Amt. Date	0.82 24/49	1.09 16-17/43	1.30 16-17/43	1.68 7/42	2.06 7-8/42	2.58 15-16/50
May	Amt. Date	1.15 ^b 30/46	1.68 10/50	2.38 10/50	2.67 10/50	2.70 10/50	2.77 10-11/50
Jun.	Amt. Date	1.60 8/45	2.10 8/45	2.32 8/45	2.32 8/45	3.11 4-5/43	3.13 4-5/43
Jul.	Amt. Date	2.50 7/50	2.58 7/50	2.58 7/50	2.92 12-13/50	3.91 12-13/50	3.93 12-13/50
Aug.	Amt. Date	1.95 15/40	3.28 15/40	3.73 15/40	3.82 15/40	3.85 15/40	4.57 14-15/40
Sep.	Amt. Date	2.20 12/50	2.23 12/50	2.40 27/44	2.82 27/44	3.61 8-9/41	3.66 8-9/41
Oct.	Amt. Date	1.26 29/42	1.52 29/41	1.84 30/41	2.83 29-30/41	5.38 29-30/41	6.35 29-30/41
Nov.	Amt. Date	0.70 7/44	0.78 7/44	0.82 14/47	0.92 14/47	1.05 25/40	1.30 13-14/47
Dec.	Amt. Date	0.67 26/42	0.92 26/42	0.95 9/46	1.10 9/46	1.55 9/46	2.19 10-11/46
Annual	Amt. Date	2.50 7/7/50	3.28 8/15/40	3.73 8/15/40	3.82 8/15/40	5.38 10/29-30/41	6.35 10/29-30/41

a Also 22-23/49

b Also 10/48

U. S. WEATHER BUREAU

Station: WILLIAM HARRIS RES.

Drainage basin: BRAZOS

County: BRAZORIA

Lat. 29° 15' Long. 95° 33'

Elev.(ft.) 40

Period of record: 1948-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 10/50	0.42 10/50	0.50 10/50	0.82 10/50	0.92 10/50	0.97 10-11/50
Feb.	Amt. Date	0.45 12/50	0.82 ^E 9/49	1.22 9/49	1.22 9/49	1.70 12-13/50	2.31 12-13/50
Mar.	Amt. Date	0.13 ^E 27/49	0.26 ^E 27/49	0.40 ^{OE} 27/49	0.80 ^{OE} 27/49	0.94 27/49	1.09 13/49
Apr.	Amt. Date	1.05 17/50	1.22 17/50	1.41 17/50	1.48 17/50	2.12 16-17/50	2.14 16-17/50
May	Amt. Date	0.60 20/50	0.86 20/50	0.90 20/50	1.01 20/50	1.03 20/50	1.03 20/50
Jun.	Amt. Date	2.00 20/50	2.14 20/50	2.15 20/50	2.15 20/50	2.43 20/50	2.45 19-20/50
Jul.	Amt. Date	0.95 12/50	1.34 12/50	1.35 12/50	1.37 12/50	1.68 14-15/49	2.75 14-15/49
Aug.	Amt. Date	0.35 19/50	0.64 ^E 6/49	0.96 ^E 6/49	1.92 ^E 6/49	2.26 ^E 6/49	2.77 ^E 6-7/49
Sep.	Amt. Date	0.40 5/50	0.44 5/50	0.45 5/50	0.45 5/50	0.49 5/50	0.49 5/50
Oct.	Amt. Date	1.20 4/49	1.90 3-4/49	2.45 3-4/49	3.23 3-4/49	4.70 3-4/49	8.18 3-4/49
Nov.	Amt. Date	0.20 3/50	0.25 3/50	0.25 3/50	0.31 12/49	0.31 12/49	0.31 12/49
Dec.	Amt. Date	1.12 21/50	1.58 21/50	1.67 21/50	2.17 21/50	2.30 21/50	2.42 20-21/50
Annual	Amt. Date	2.00 6/20/50	2.14 6/20/50	2.45 10/3-4/49	3.23 10/3-4/49	4.70 10/3-4/49	8.18 10/3-4/49

U.S. WEATHER BUREAU

Station: WINK CAA AP

Drainage basin: PECOS

County: WINKLER

Lat. 31° 47' Long. 103° 12'

Elev.(ft) 2785

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.16 14/46	0.22 13-14/46	0.28 14/46	0.47 27/41	0.75 13-14/46	0.97 13-14/46
Feb.	Amt. Date	0.15 25/48	0.20 25/48	0.20 25/48	0.32 23/41	0.36 22-23/41	0.40 22-23/41
Mar.	Amt. Date	0.27 22/41	0.47 22/41	0.55a 22/41	0.86 31/45	1.05 31/45	1.34 31/45
Apr.	Amt. Date	0.39 7/42	0.41 7/42	0.41 7/42	0.42 20/49	0.55 3-4/49	1.17 <u>31-1/45</u>
May	Amt. Date	0.64 23/42	1.01 23/41	1.22 2/41	1.58 2/41	1.86 23/41	2.16 2/41
Jun.	Amt. Date	1.37 20/50	1.94 20/40	2.06 20/40	2.15 20/40	2.68 20/40	2.69 20/40
Jul.	Amt. Date	1.05 5/45	1.35 11/46	1.35 11/46	1.40 10/43	2.25 10-11/46	2.25 10-11/46
Aug.	Amt. Date	2.15 17/44	2.40 17/44	2.50 17/44	2.68 17/44	2.70 17-18/44	3.05 17-18/44
Sep.	Amt. Date	0.45b 8/41	0.70 5/44	0.75 5/44	0.98 5/44	1.57 5/44	1.74 4-5/44
Oct.	Amt. Date	0.93 11/40	1.62 11/40	2.17 11/40	3.04 11/40	5.30 11/40	6.26 11/40
Nov.	Amt. Date	0.16 15/44	0.21 15/44	0.28 15/44	0.44 15-16/44	0.53 7/40	0.58 7-8/40
Dec.	Amt. Date	0.17c 6/42	0.33 6/42	0.43 6/42	0.61 5-6/42	0.85 5-6/42	0.99 5-6/42
Annual	Amt. Date	2.15 8/17/44	2.40 8/17/44	2.50 8/17/44	3.04 10/11/40	5.30 10/11/40	6.26 10/11/40

a Also 31/45

b Also 5/44

c Also 10/46

U.S. WEATHER BUREAU

Station: WOLF CREEK DAM

Drainage basin: CANADIAN

County: OCHILTREE

Lat. 36° 13' Long. 100° 40'

Elev.(ft.) 2700

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 26/44	1.15 26/44	1.16 26/44	1.20 26/44	1.26 26/44	1.29 26/44
Feb.	Amt. Date	0.26 26/49	0.39 26/49	0.51 26/49	0.63 25-26/49	0.64 25-26/49	0.94a 17-18/46
Mar.	Amt. Date	0.40 12/47	0.50 14/45	0.55 14/45	0.55b 14/45	0.80 12/47	1.28 11-12/47
Apr.	Amt. Date	0.50 9/44	0.73 29/44	0.91 29/44	1.24 20/42	1.37 20/42	2.03 19-20/42
May	Amt. Date	0.97 15/49	1.35 15/49	1.60 15/49	2.30 15-16/49	2.63 15-16/49	2.72 15-16/49
Jun.	Amt. Date	1.24 8/43	1.35 8/43	1.36 8/43	1.56 7/42	2.25 7/42	2.91 7-8/42
Jul.	Amt. Date	2.35 5/50	2.50 5/50	2.75 18/50	3.75 18/50	3.75 18/50	4.92 18/50
Aug.	Amt. Date	1.85 27/41	1.95 27/41	1.97 27/41	1.98 27/41	1.98 27/41	2.20 2/49
Sep.	Amt. Date	1.10 27/45	1.50 27/45	1.70 27/45	2.07 28/41	2.86 28-29/41	3.11 28-29/41
Oct.	Amt. Date	1.02 21/41	1.09 21/41	1.79 21/41	2.32 21/41	2.72 21/41	3.99 21-22/41
Nov.	Amt. Date	0.51 1/48	0.77 31-1/48	1.19 31-1/48	1.84 31-1/48	2.08 31-1/48	2.58 31-1/48
Dec.	Amt. Date	0.30 4/44	0.55 4/44	0.70 4/44	1.00 4/44	1.45 4/44	1.80 4/44
Annual	Amt. Date	2.35 7/5/50	2.50 7/5/50	2.75 7/18/50	3.75 7/18/50	3.75 7/18/50	4.92 7/18/50

a Also 26-27/48

b Also 11-12/47

U.S. WEATHER BUREAU

Station: WOODSON

Drainage basin: BRAZOS

County: THROCKMORTON

Lat. 33° 04' Long. 99° 01'

Elev.(ft.) 1280

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 26/44	0.42 26/44	0.45 26/44	0.75 1/44	0.99 1/44	1.52E 4-5/46
Feb.	Amt. Date	0.80 26/48	1.50 25-26/48	1.50 25-26/48	1.55 25-26/48	1.55 25-26/48	1.95 25-26/48
Mar.	Amt. Date	1.30 18/45	1.50 18/45	1.66 18/45	1.66 18/45	2.36 18-19/45	2.40 18-19/45
Apr.	Amt. Date	0.74 7/42	1.46 7/42	1.97 7/42	2.67 7/42	4.02 7/42	4.12 7-8/42
May	Amt. Date	1.49 25/50	1.59 25/50	1.80 25/50	2.07 25-26/50	2.19 16/49	2.66 7-8/49
Jun.	Amt. Date	1.10 14/42	1.50 14-15/42	1.52 14-15/42	1.55 14-15/42	1.95 14-15/42	2.38 8-9/45
Jul.	Amt. Date	1.55 13/50	2.00 13/50	2.40 13/50	2.63 13/50	2.63 13/50	2.68 13-14/50
Aug.	Amt. Date	1.95 20/46	2.63 20/46	2.70 20/46	2.88 20/46	2.88 20/46	2.88 20/46
Sep.	Amt. Date	1.37 6/42	1.43 6/42	1.48 6/42	1.65 6-7/42	2.02 6-7/42	2.60 13-14/49
Oct.	Amt. Date	1.65 3/41	2.85 14/42	3.23 14/42	3.35 14-15/42	3.40 14-15/42	4.44 14-15/42
Nov.	Amt. Date	0.75 7/44	1.27 7/44	1.27 7/44	1.29 7/44	1.29 7/44	1.29 7/44
Dec.	Amt. Date	0.28 14/48	0.44 14/48	0.45 14/48	0.74 10-11/41	0.88 31/43- 1/44	1.20E 9/46
Annual	Amt. Date	1.95 8/20/46	2.85 10/14/42	3.23 10/14/42	3.35 10/14-15/42	4.02 4/7/42	4.44 10/14-15/42

U. S. WEATHER BUREAU

Station: ZAPATA

Drainage basin: RIO GRANDE

County: ZAPATA

Lat. 26° 53' Long. 99° 19'

Elev.(ft.) 285

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 4/43	0.66 4/43	0.84 4/43	1.23 4/43	1.32 4/43	1.58 4/43
Feb.	Amt. Date	0.26 13/42	0.41 10/45	0.55 10/45	0.78 10/45	0.82 10-11/45	0.85 1/48
Mar.	Amt. Date	1.08 13/45	1.83 13/45	2.27 13/45	2.31 13/45	2.31 13/45	2.31 13/45
Apr.	Amt. Date	2.10 19/50	3.20 22/49	3.48 22-23/49	3.83 22-23/49	5.14 22-23/49	5.89 22-23/49
May	Amt. Date	2.52 27/50	4.12 27-28/50	5.40 30/46	5.60 30/46	5.60 30/46	5.60 30/46
Jun.	Amt. Date	1.52 17/41	1.60 17/41	1.60 17/41	2.23 23/40	2.35 16-17/41	2.71 23-24/40
Jul.	Amt. Date	1.37 1/42	1.75 1/42	1.76 1/42	2.33 20/45	2.33 20/45	2.43 20-21/45
Aug.	Amt. Date	1.19 30/40	1.29 30/40	1.37 30/40	1.75 1-2/47	2.13 1-2/47	2.28 1-2/47
Sep.	Amt. Date	0.81 6/43	1.19 6/43	1.31 6/43	2.24 6/43	2.34 6/43	2.74 9-10/43
Oct.	Amt. Date	1.88 8/46	3.03 8/46	3.43 8/46	3.45 8/46	3.45 8/46	3.45 8/46
Nov.	Amt. Date	1.05 17/47	1.05 17/47	1.10 17/47	1.10 17/47	1.10 17/47	1.10 17/47
Dec.	Amt. Date	0.70 3/43	0.85 3/43	0.85 3/43	0.89 3/43	0.93 21/40	0.95 20-21/40
Annual	Amt. Date	2.52 5/27/50	4.12 5/27-28/50	5.40 5/30/46	5.60 5/30/46	5.60 5/30/46	5.89 4/22-23/49