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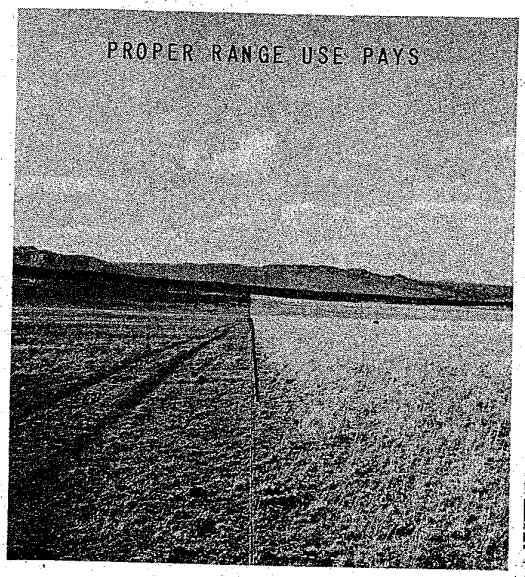
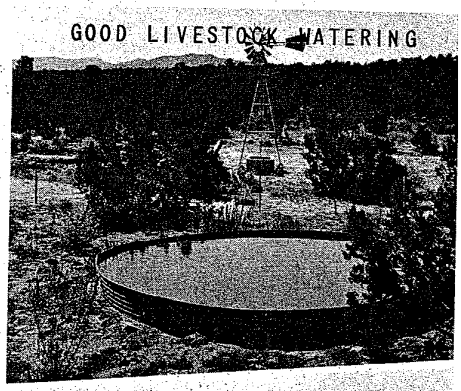
RANGE CONSERVATION - TECHNICAL NOTES





U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
NEW MEXICO

NOTE NO. 50

March 20, 1972

RE: RANGE - Report - Range Seeding Dates

This Range Technical Note transmits the following for use with Range Seeding Standards and Specifications - Statewide:

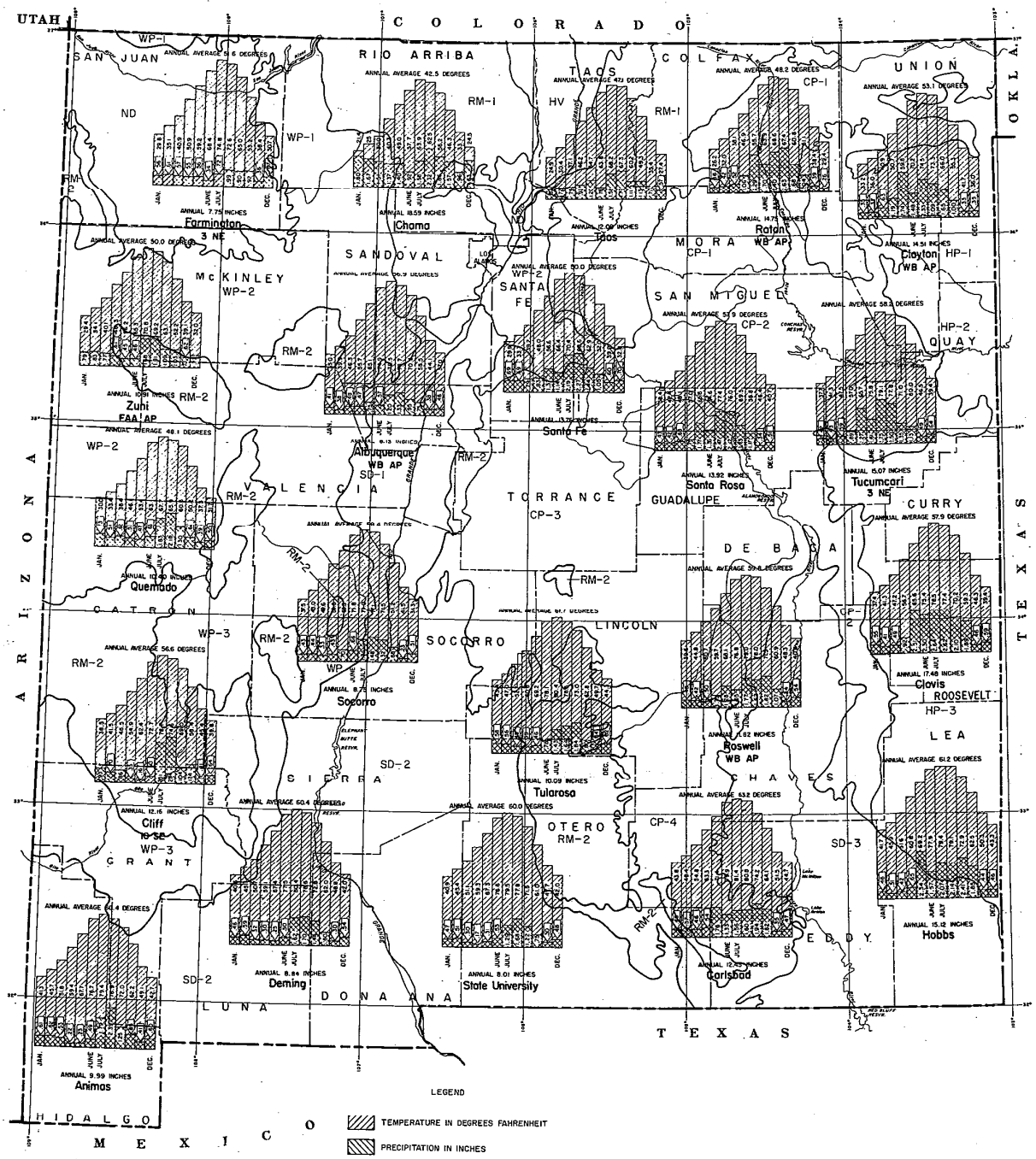
1. Probability of selected precipitation amounts for State of New Mexico.

2. Maps of New Mexico with the mean monthly temperature and precipitation at selected stations.

The probability of receiving .6 to 1.0 inch during any three week period is considered effective precipitation for seedling establishment. Planting dates should correspond to the high probability of receiving effective precipitation.

Note the low probability in the ND and SD resource areas. Most seedings will be in the category of critical area stabilization or considered to be high risk seedings.

AC's - 1
DC's - 1
Area Range Conservationists - 1
Adjoining & Western States - 1
RTSC - Portland - 5
D. M. Whitt, Director, Plant Science Div., Washington, D.C. - 2



USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adapted for SCS use.

MAJOR LAND RESOURCE AREAS MEAN MONTHLY TEMPERATURE AND PRECIPITATION AT SELECTED STATIONS

NEW MEXICO

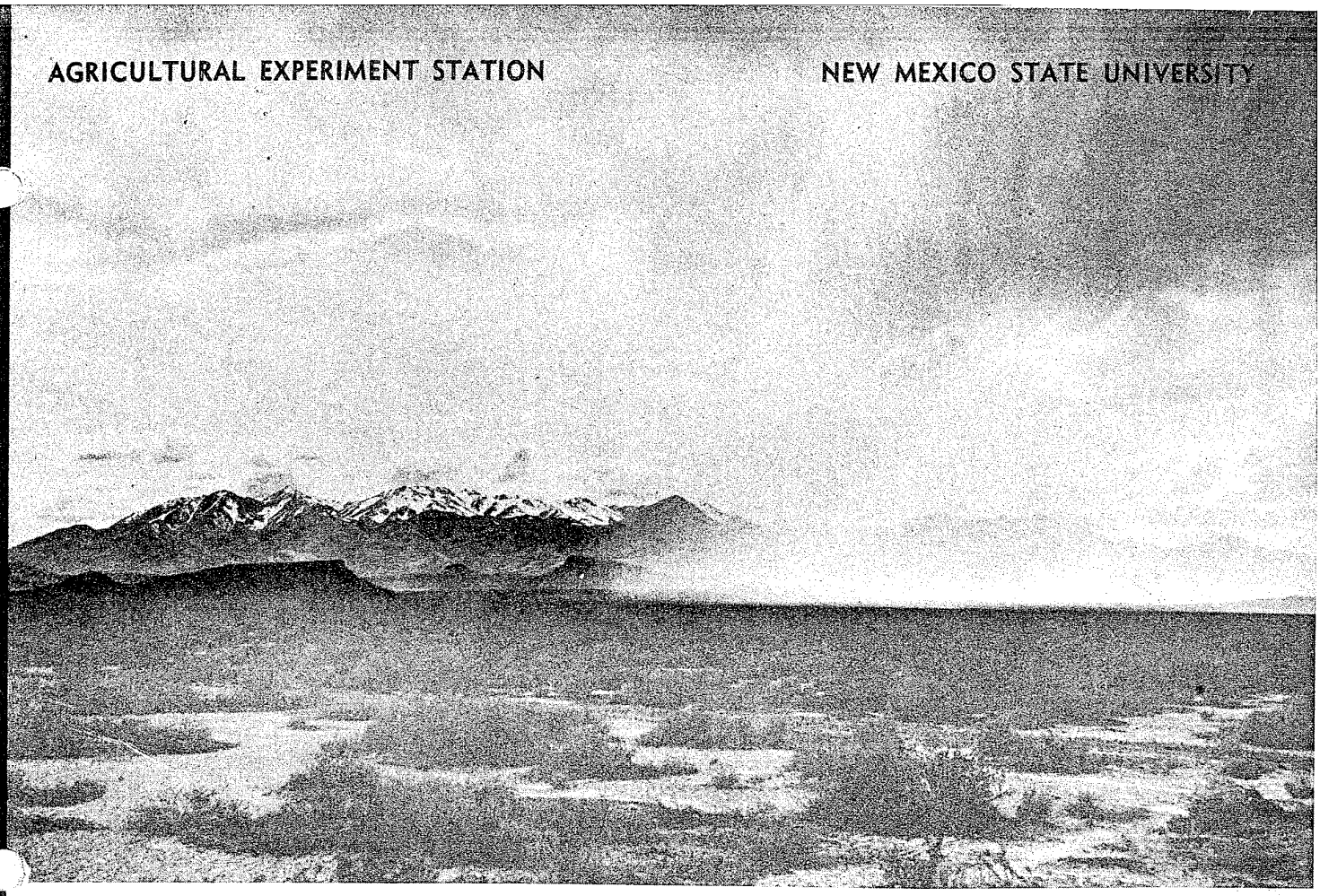
APRIL 1972

10 0 10 20 30 40 50 MILES

SCALE 1 : 3,500,000

M7-0-22431-L

AGRICULTURAL EXPERIMENT STATION NEW MEXICO STATE UNIVERSITY



PROBABILITY OF SELECTED PRECIPITATION AMOUNTS

IN THE WESTERN REGION OF THE UNITED STATES

SECTION FOR

NEW MEXICO

WESTERN REGIONAL RESEARCH PUBLICATION

R. O. GIFFORD, G. L. ASHCROFT, M. D. MAGNUSON

T–8 OCTOBER 1967
AGRICULTURAL EXPERIMENT STATION
UNIVERSITY OF NEVADA

In Cooperation With
U.S. DEPARTMENT OF AGRICULTURE
and
U.S. DEPARTMENT OF COMMERCE

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A. J. Loustalot	Cooperative State Research Service	Washington, D.C.

U. S. DEPARTMENT OF COMMERCE REPRESENTATIVE

M. D. Magnuson	ESSA, Weather Bureau	Salt Lake City, Utah

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[1]Succeeded S. D. Resnick
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Published at the University of Nevada, Max C. Fleischmann College of Agriculture, Dale W. Bohmont, Dean and Director.

PROBABILITY OF SELECTED PRECIPITATION AMOUNTS

IN THE WESTERN REGION OF THE UNITED STATES

Richard O. Gifford[1]
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Marvin D. Magnuson[3]

INTRODUCTION

Precipitation, or the lack of it, plays an important role in many of man's activities. Although there is no accurate way to make seasonal or annual precipitation forecasts, some insight into precipitation conditions can be obtained by examining past weather records. This bulletin represents an attempt to predict precipitation patterns for the Western Region of the United States. Predictions are based on the assumption that these patterns will be the same in the future as they were during the 30-year period from 1931 to 1960.

The tables can be used to find the probability of a given amount of precipitation. Assume, for example, that a certain activity will be hindered by 0.1 inch of rain in a week but not by a lesser amount. One would then look in the 1-week table and determine the probability of receiving 0.1 inch or more of precipitation during the week in question. The decision of the user as to whether the probability is high enough to justify protective or alternative measures is one of management and is, of course, based on a large number of considerations.

These tables of probabilities can be called a weather forecast "without date" (7). They are, however, based on past weather observations and not on the current state of the atmosphere as are the Weather Bureau's daily synoptic weather forecasts.

Daily weather forecasts are prepared from current weather observations and are periodically revised to take later information and changing conditions into account. Probabilities presented in this bulletin are based on long-term climatological data; and the probability of a particular amount of precipitation is the same regardless of what happened in any previous year. The climatological predictions given by the probabilities

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in these tables are a long-range estimate of what the rainfall will be several months or even years from now. The local synoptic forecasts are more reliable than the climatological forecast as the particular period in question comes closer.

The format of this bulletin and the methods of data analyses were patterned after the work of the NC-26 Committee (3, 4, 8) in the North Central States and the NE-35 Committee (5, 6) in the Northeast States. The raw data for this precipitation analysis consisted of weather data from the U. S. Weather Bureau Cooperative Climatological Network Stations plus some data from professionally operated U. S. Weather Bureau Stations. The goal of the W-48 Committee was to select stations from the Western Region which would be representative of the region's agricultural areas. The choice of stations was limited to those where a sufficient period of record was available. The basic period of records chosen was March 1931 through February 1961.

This analysis was based on a 52-week year; week one of each year started on March 1; February 28 and 29 were excluded. Whenever data were missing for short periods, they were estimated with the cooperation of the ESSA State Climatologist. If long periods of records were missing, that entire year was eliminated from the analysis and the year prior to or following the basic period was substituted. Some of the data were already available from the U. S. Weather Bureau on cards; the remaining data were placed on cards for this project. The data were analyzed by the methods of H.C.S. Thom and G. L. Barger (2, 9). The description of precipitation probability by the incomplete gamma distribution permits probability statements for precipitation amounts greater than those included in the data. The computations were made by electronic computers using modifications of the program developed by Bark and Hofman (1).

The probability data in the tables were smoothed by means of a weighted 3-week moving average in which double weight was given to the week under consideration. This method of smoothing eliminates some of the random variations in the probabilities that result from using only 30 years of data. Smoothing, however, does not obscure the patterns of probability.

The network of stations used in this analysis is shown in Figure 1. The number printed near the circle for each station is the U. S. Weather Bureau's identifying number for the station. Description of the station location and more detailed maps are included in each state section. The descriptions include: station number and name, normal annual precipitation, latitude, longitude, elevation and an estimate of the distance in four directions for which data can be reliably extrapolated.[4]

[4] The station network is too sparse to directly determine the distance that probability data can be extrapolated. Therefore, the values given in the tables are estimates of the distances for which the annual precipitation is within ± percent of that for the station.

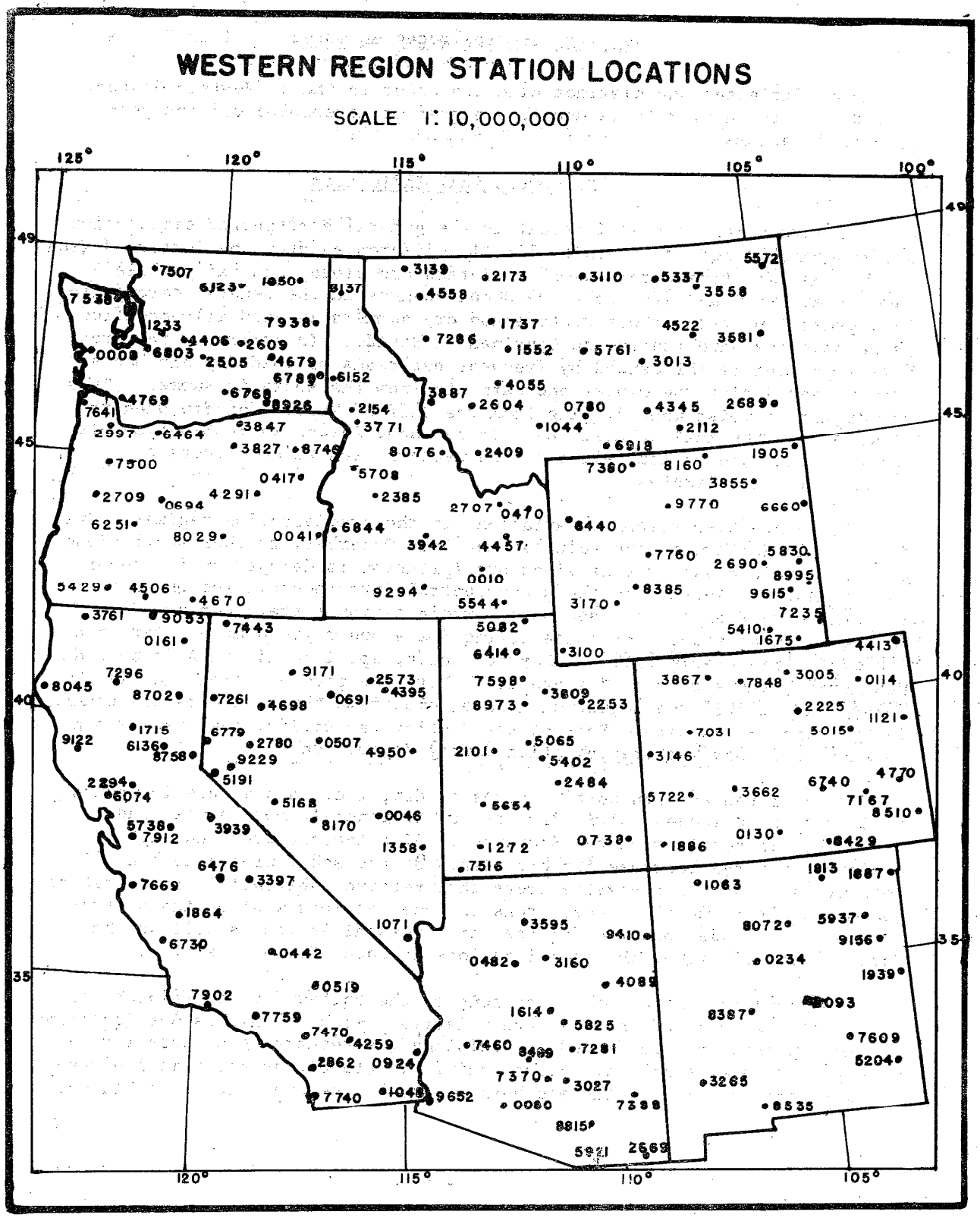

FIGURE 1: STATIONS FOR WHICH PRECIPITATION PROBABILITIES WERE CALCULATED

REGIONAL PRECIPITATION PATTERNS

Many different and distinct climates occur in the 11 Western States. This diversity in climate is due to a number of meteorological and geographical factors.

Meteorological Influences

Meteorological forces inherent in the general atmospheric circulation are responsible for large-scale climatic differences over the Western Region. In the coastal states, for example, winters are cloudy and rainy while summers are warm and dry due to seasonal changes in the general circulation. This general pattern of wet winters and dry summers is gradually modified as we move eastward toward the Continental Divide. In contrast, the Great Plains portion is influenced by frequent outbreaks of cold dry air masses from Canada during the winter and warm air from the south in summer. This summer air is moist when flowing from the Gulf of Mexico and dry when the flow is from the Mexican mainland. It is these forces in combination with the vast size and varied relief of the western area which produce a multiplicity of climates.

There are also seasonal variations in the precipitation regimes. Over the Pacific Northwest, the rainiest month is December; farther south along the California coast, the heaviest precipitation is delayed until January and February. Over the northern and central Intermountain region, a continental effect produces a secondary precipitation pattern during April and May. In some sections these springtime showers yield more water than the wintertime precipitation. Farther south, specifically in Arizona and New Mexico, the spring months are dry. Here the precipitation peak is delayed until July and August when late summertime thunderstorms are common in the higher mountains. East of the Continental Divide, the Great Plains receive their maximum precipitation during May or June.

Much of the Western United States is dry; i.e., annual precipitation is less than 20 inches. This dryness is, in general, most acute (under 10 inches) in portions of the Southwest. High temperatures and high evaporation rates decrease the efficiency of the scant precipitation. In contrast, there are sizable areas that receive substantial precipitation (30-40 inches or more). These areas include sections west of the Sierra-Nevada and Cascade Mountains in the three Coastal States as well as the Pacific side of higher mountain locations in each of the 11 states.

Compared to that of other sections of the United States, rainfall intensities over most of the West are relatively light. This is particularly helpful in reducing runoff and in assisting the recharging process for underground water supplies. Higher rainfall intensities occur in isolated thunderstorm activity in the southern mountains and over the Great Plains.

Topographic Influences

Two important geographical influences are: (a) the extremely large area covered by the Western Region, and (b) the large range in elevation. The region extends 1200 miles north and south and 1100 miles east and west and elevations range from 276 feet below to 14, 496 feet above sea level.

Even at the same elevation, climates will vary greatly among elevated plateaus, mountains and mountain basins. The orientation and slope of mountain ranges with respect to the direction of prevailing winds also exert important effects on climate. Land areas on the windward side of the mountains receive greater amounts of precipitation than areas on the leeward sides. Other climatic elements such as temperature, wind, humidity, cloudiness and radiation are also modified by topographic variations. In the West, it is very common for annual precipitation to increase more than 200 percent within a distance of 50 miles as the terrain changes from a valley to a mountain summit. Changes as large as 400 percent within a distance of 10 miles are not unusual. The strong influence of topography is reflected in the limited representative distance to which the probabilities of some stations may be applied. Within each area indicated in the station description tables, the pattern of weekly precipitation changes only slightly so that the probability tables can be used with some confidence.

PROBABILITY TABLES

Compiling truly comprehensive precipitation probability tables would require development of a separate series of tables for each specific application. Obviously this is impractical.

The tables in this bulletin have been designed to indicate the chance of receiving selected levels of precipitation during given periods of the year. For each period, the probability of receiving a trace or less is tabulated along with the average precipitation.

The time periods listed are 1-week, 2-weeks, and 3-weeks with each period presented as a separate table. The precipitation levels are not the same in all tables. At any station more precipitation will fall in a 3-week than in a 1-week period. Thus, larger precipitation levels were selected for the 2- and 3-week periods than for the 1-week. As stated previously, large differences in precipitation exist among stations. For this reason, stations were grouped into two classes: those with an annual precipitation greater than 30 inches which we call <u>wet stations</u> and those with less than 30 inches per year which we call <u>dry stations</u>.

Using the above classification system, the precipitation levels used in the probability tables are: 1-week tables for dry station 0.06, 0.1, 0.2, 0.4, 0.6, 0.8, 1.0, 1.4 and 2.0 inches; 1-week tables for wet stations, and 2- and 3-week tables for dry stations 0.06, 0.1, 0.2, 0.4, 0.6, 1.0, 1.4, 2.0 and 4.0 inches; 2- and 3-week tables for wet stations 0.1, 0.2, 0.4, 0.6, 1.0, 2.0, 4.0, 6.0, and 8.0 inches.

Use of Precipitation Probability Tables

To use the precipitation probability tables effectively, several things must be kept in mind. It is essential to select the precipitation level that is critical for the particular decision to be made. Some operations may be hampered by amounts as small as 0.06 inches in a 3-week period, while others can be carried out even if the precipitation exceeds 4.0 inches per week.

One should keep in mind that the amounts listed refer to probable totals for a given week. The amount may fall in a few hours as a short duration storm, or it may occur over several days in one or more storm periods. The probabilities simply give the frequency of occurrence. For example, a probability of 75 percent means that the given total precipitation for the week can be expected to occur 75 years in 100. There is no way of knowing, however, in which particular years the given amount may occur or whether it will be in one storm or several.

The geographic proximity of a station to the area in question and the relative topographic features of the two sites are important considerations. Because precipitation varies with location and topography, extrapolation of these probabilities to new locations is fraught with risk unless topographic and other factors are considered.

If values are needed for locations beyond the limits shown in the representativeness column of the station descriptions, it may be better to use data from a station that is further away but has more comparable topographic features than to use a "near-by" station with different elevation, slope and aspect and hence a different precipitation regime. For help in making these extrapolations the ESSA Climatologist should be consulted.

The values in the tables were calculated from 30 years or less of data. While these values are representative of this period of record, they might be somewhat modified if a different period had been chosen for computation. Thus the values in the table are not absolute but merely serve as an index to what can be expected in the future.

The reliability of the data is difficult to assess since it varies among stations and weeks. Generally, however, the reliability increases as the average weekly precipitation increases. Thus the probabilities are least reliable in the more arid regions where weekly precipitation is low. In any case caution should be observed in basing any decision on small probability differences.

Calculated values were rounded to the nearest whole percent before listing in the tables. Where the calculated probability was greater than 99.5, the value is listed in the table as +00; for calculated probabilities less than 0.5, the space is left blank.

Additional information or precipitation probabilities can be obtained from the State Agricultural Experiment Station or the ESSA State Climatologist.

MOUNTAIN WEST, USA 999000

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB O-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.49	37	56	52	44	33	25	19	14	8	4
MAR 08	.34	43	53	51	44	31	22	15	11	6	2
MAR 15	.29	41	54	51	43	29	19	12	8	3	1
MAR 22	.31	35	55	51	40	26	17	11	7	3	1
MAR 29	.24	37	55	50	39	24	14	8	5	2	
APR 05	.24	48	47	44	35	21	11	6	3	1	
APR 12	.11	53	42	39	30	16	8	4	2		
APR 19	.20	47	49	45	36	22	14	9	7	4	2
APR 26	.61	46	49	46	38	27	20	15	12	8	4
MAY 03	.12	54	40	36	30	21	15	11	8	5	2
MAY 10	.25	53	42	39	31	20	12	8	5	2	
MAY 17	.24	49	46	43	35	21	12	7	4	1	
MAY 24	.16	54	41	38	31	19	11	6	4	1	
MAY 31	.22	59	36	33	27	18	12	7	5	2	
JUN 07	.17	65	28	26	21	14	10	7	4	2	1
JUN 14	.09	69	25	23	18	11	7	5	3	1	
JUN 21	.17	64	31	28	21	12	7	4	2	1	
JUN 28	.09	60	35	32	24	14	9	5	3	1	
JUL 05	.27	52	45	42	35	24	15	10	6	2	1
JUL 12	.56	54	61	57	49	35	21	13	8	3	1
JUL 19	.36	25	69	64	53	35	23	14	9	3	1
JUL 26	.40	25	70	66	56	38	25	16	10	4	1
AUG 02	.44	24	68	64	53	37	25	17	11	5	2
AUG 09	.34	28	63	57	47	31	21	14	10	5	1
AUG 16	.29	33	58	53	44	29	20	14	10	5	2
AUG 23	.43	38	56	52	43	31	22	16	12	6	3
AUG 30	.35	44	50	47	41	31	23	18	13	8	4
SEP 06	.45	51	44	42	36	28	21	17	13	8	4
SEP 13	.25	54	41	38	32	24	18	13	10	6	3
SEP 20	.27	51	44	42	35	25	18	12	9	4	2
SEP 27	.35	45	50	47	39	27	18	12	8	4	1
OCT 04	.20	44	49	45	37	24	16	10	7	3	1
OCT 11	.32	47	46	42	34	23	16	11	8	4	2
OCT 18	.29	48	45	41	35	25	19	14	10	6	3
OCT 25	.39	53	41	38	33	24	18	13	10	6	2
NOV 01	.14	60	37	34	29	20	14	10	7	3	1
NOV 08	.25	54	43	40	33	22	14	9	6	2	1
NOV 15	.29	50	45	42	34	22	15	9	6	3	1
NOV 22	.13	53	41	37	30	20	13	8	5	2	1
NOV 29	.30	49	46	43	35	24	16	10	7	3	1
DEC 06	.29	47	49	46	39	28	20	14	10	5	2
DEC 13	.41	50	46	44	38	28	21	16	12	7	3
DEC 20	.29	46	49	46	40	30	22	17	13	7	3
DEC 27	.53	37	55	52	44	32	24	18	13	8	4
JAN 03	.30	37	56	52	44	32	23	17	12	7	3
JAN 10	.41	41	55	52	45	33	25	18	13	7	3
JAN 17	.45	39	57	54	47	36	27	20	15	8	3
JAN 24	.43	35	60	57	50	37	28	20	15	8	3
JAN 31	.46	33	62	60	52	39	29	20	14	7	2
FEB 07	.43	36	58	55	48	35	26	19	14	7	3
FEB 14	.34	39	54	50	42	31	23	17	13	7	3
FEB 21	.43	35	57	53	45	32	24	18	14	8	4

MOUNTAIN WEST, USA 999000

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB O-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.83	24	71	68	62	51	42	28	19	11	2
MAR 15	.60	17	78	75	66	50	38	21	11	4	
MAR 29	.48	18	76	72	61	43	29	13	6	2	
APR 12	.31	31	67	64	55	38	25	12	6	3	
APR 26	.73	28	67	64	58	46	37	24	15	8	1
MAY 10	.48	27	70	67	58	41	28	12	5	1	
MAY 24	.38	35	60	57	48	34	23	11	6	2	
JUN 07	.26	44	46	42	35	24	17	9	5	2	
JUN 21	.27	40	54	50	41	27	17	7	3	1	
JUL 05	.62	20	78	75	68	52	39	20	10	3	
JUL 19	.76	11	88	87	82	69	54	29	14	5	
AUG 02	.79	9	87	84	75	60	47	28	17	7	
AUG 16	.73	15	79	75	66	52	41	26	16	8	1
AUG 30	.79	28	66	63	57	47	39	27	19	11	2
SEP 13	.52	26	67	63	55	43	33	21	13	7	1
SEP 27	.56	23	72	69	61	47	35	20	11	4	
OCT 11	.60	24	67	63	55	42	33	21	13	7	1
OCT 25	.53	35	60	57	50	39	30	19	12	6	1
NOV 08	.54	31	66	64	57	43	31	16	8	3	
NOV 22	.44	26	69	66	58	43	31	15	7	2	
DEC 06	.71	24	73	70	64	52	41	25	15	7	1
DEC 20	.82	15	79	76	68	55	44	29	19	10	1
JAN 03	.72	22	75	73	67	55	45	30	19	10	1
JAN 17	.88	17	79	77	71	59	49	33	22	12	2
JAN 31	.89	12	84	82	74	61	50	32	21	11	1
FEB 14	.77	13	80	77	68	55	44	29	19	10	1

MOUNTAIN WEST, USA 999000

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB O-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	1.12	13	83	81	75	64	54	39	28	18	4
MAR 22	.78	5	91	88	79	62	47	27	15	6	
APR 12	.92	18	80	78	72	59	47	30	19	10	1
MAY 03	.60	15	82	80	73	57	44	25	14	6	1
MAY 24	.55	25	70	66	58	44	33	19	11	5	
JUN 14	.35	30	65	61	52	37	26	13	6	2	
JUL 05	.98	8	92	91	88	78	66	40	22	8	
JUL 26	1.19	7	92	91	87	78	67	47	32	17	2
AUG 16	1.07	12	86	85	79	69	59	42	30	17	3
SEP 06	.96	18	77	74	68	57	48	34	24	15	3
SEP 27	.87	14	83	80	74	61	50	32	20	10	1
OCT 18	.82	18	75	72	65	53	44	30	21	12	2
NOV 08	.68	17	81	79	72	57	44	26	14	6	
NOV 29	1.01	15	82	80	74	63	52	36	24	13	2
DEC 20	1.13	8	90	88	82	71	61	44	32	19	3
JAN 10	1.29	10	87	85	80	70	61	46	34	21	5
JAN 31	1.23	6	92	90	85	74	64	47	34	20	3

Table 1: Precipitation probabilities for Mountain West

Examples of How to Use Tables

The use of the tables can best be illustrated by example. Suppose a Cooperative Extension Service specialist is charged with the responsibility of planning a field demonstration. He has determined that rain is one of the biggest factors in the success of the event since precipitation greater than 0.1 inch will result in seriously reduced attendance.

Through consultation with the ESSA State Climatologist, he has selected Mountain West as the station most representative of the demonstration site. He then looks up the Mountain West precipitation probability table for 1-week periods (Table 1) and begins looking at probabilities for the summer months. For the week beginning June 7 the chance of receiving 0.1 inch of precipitation or greater is 26 percent. This means that during 26 years out of each 100-year period, the rainfall for the week of June 7-13 will exceed 0.1 inch. Since this amount can occur during any part of the week, the chances of getting a storm during a 1-day demonstration are reduced.

He finds that the probabilities lie between 20 and 35 percent for June but between 40 and 70 percent for July and between 45 and 65 percent for August. Since precipitation is such an important factor in the success of the demonstration, it is scheduled for mid-June.

As a second example, consider a contractor who is bidding on a job that must be completed in a 2-week period sometime during March or April. The job would be seriously hampered if the precipitation should exceed 1.5 inches. The job is within limits of representativeness of Mountain West so he turns to the probability table for Mountain West (Table 1). To determine the risk involved, he turns to the precipitation tables for 2-week periods. Since 1.5 inches is not listed he looks in the 1.4-inch column. The greatest probability is for the period of March 1-14 with a risk of 19 years in 100. The lowest probability is for the period of March 29-April 25, in which the risk is only 6 years in 100.

Other Uses of the Tables

The tables can also be used to determine the chance of having zero or at most a trace (0-T) of precipitation. The most likely time for a dry week at Mountain West is June 14-20 which has a trace or less 69 percent of the years; whereas, August 2-8 is the week that has the greatest frequency of some rain (24 percent chance of no rain, or 76 percent chance of getting at least some measurable rain).

The mean weekly precipitation is listed in a separate column. The greatest mean weekly precipitation for Mountain West is for the week of December 27 to January 2 with 0.53 inches. The least is 0.09 which occurs for two weekly periods, June 14-20 and June 28 to July 4. Thus the weekly mean precipitation reflects the general seasonal distribution of precipitation for the station.

The 2- and 3-week tables are used in a similar manner.

ACKNOWLEDGEMENTS

Acknowledgement is made to the Western Data Processing Center, University of California at Los Angeles; to the Computing Centers at each Western University and in particular to the Computing Center, University of Nevada, Reno for their testing and development work in this analysis. Acknowledgement is also made to the Environment Sciences Service Administration State Climatologist of each State and to the ESSA, National Weather Records Center, Asheville, North Carolina.

A word of special appreciation is expressed to the many cooperative weather observers who have served voluntarily without compensation for many years in accumulating weather data over all of the West. Without these regular and continuous weather records, a summary publication of this type would not be possible.

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NEW MEXICO

NEW MEXICO PRECIPITATION PATTERNS*

Precipitation patterns in New Mexico are controlled mainly by the State's inland location and the north-south orientation of the mountain ranges in the west and central parts of the State. Elevations in the southeast are near 2,800 feet; the terrain slopes upward towards the north and east to the central mountain ranges with peaks to 13,151 feet. This topography opens the eastern plains to ready access of moist air from the Gulf of Mexico and winter outbreaks of cold air from the Great Plains. Average annual precipitation ranges from near 8 inches in the San Juan and southern Rio Grande River valleys to over 20 inches in the higher mountains. Precipitation generally increases with elevation in all areas.

In all seasons of the year moist air from over the Gulf of Mexico domnates in the eastern plains of New Mexico. In summer this air mass dominates over the whole State. Surface heating and lifting of the moist Gulf air as it moves upslope causes thundershowers, usually brief but frequently intense, resulting in the largest average monthly precipitation totals in all sections of the State of 1½ to 3 inches in July and August. These two months account for more than one-third the total annual precipitation. Although precipitation decreases in September, July through September averages nearly one-half the annual amount. Precipitation continues to decrease fairly rapidly in the fall months to low averages of one-third to two-thirds inch.

General eastward circulation of moist air and storms from the Pacific Ocean dominate in the west and mountain areas of New Mexico in winter, but cause only a small increase in monthly precipitation totals; winter remains a relatively dry season. Spring months continue relatively dry in western New Mexico, but in May a sharp increase in monthly precipitation occurs in the eastern plains and, to a lesser extent, in the northern mountains. This increase is followed by smaller average precipitation in June in the north and southeast plains before the summer peak, while a small June increase over spring is general elsewhere.

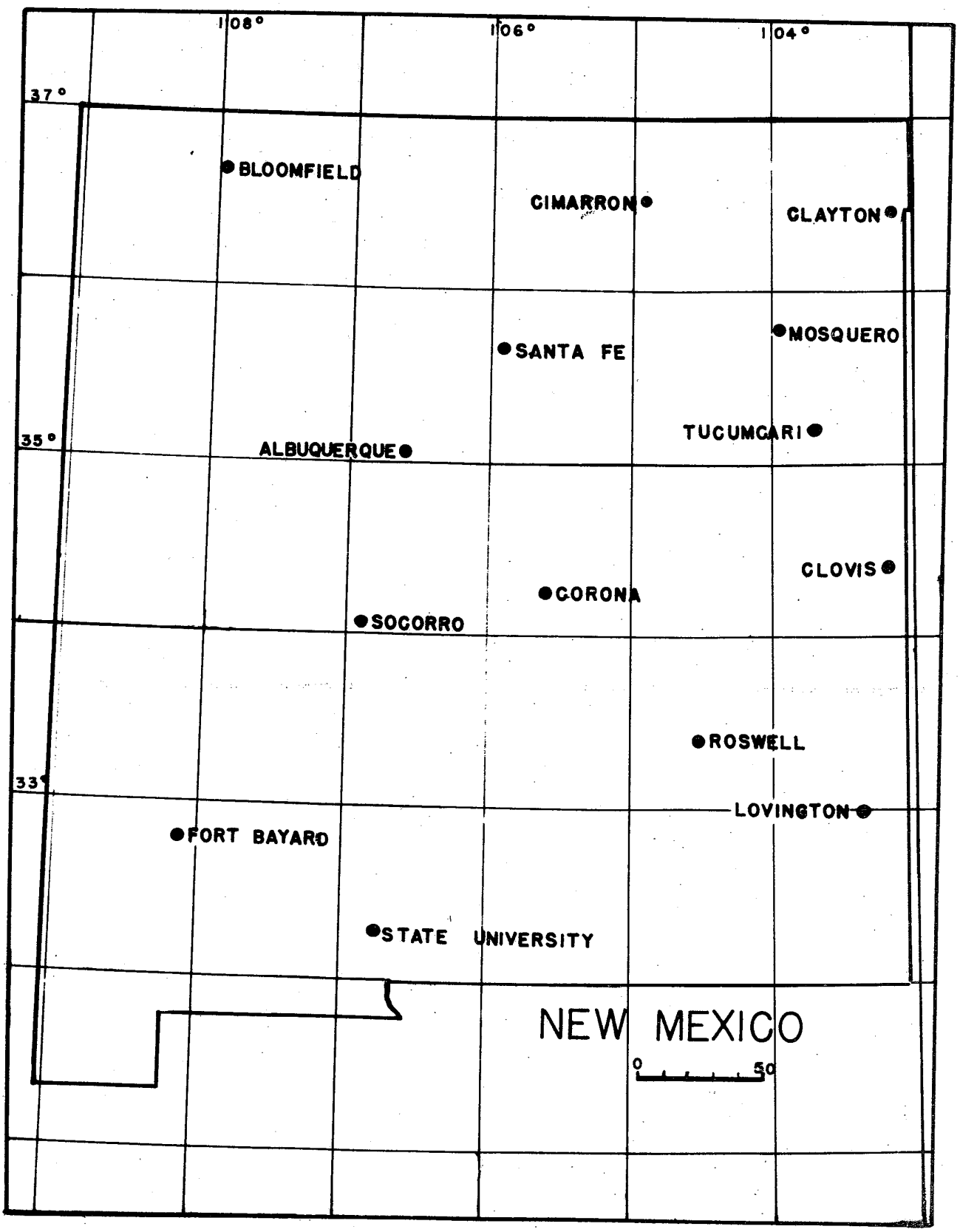
The average annual pattern described above, however, may differ considerably in any individual year when the general circulation pattern over the west varies from the normal pattern. During the warm season, May through October, the percent of average annual precipitation received ranges from 60 percent in the northwest to 80 percent in the eastern plains. In general, summer precipitation totals decrease from southeast to northwest with distance from the Gulf of Mexico.

*Prepared in cooperation with Frank E. Houghton, ESSA State Climatologist

NEW MEXICO

STATION DESCRIPTIONS

Index Number	Station Name	Normal Precip. inches	Representativeness North miles	South miles	East miles	West miles	Elev. feet	Latitude ° '	Longitude ° '
29-0234	Albuquerque WB AP	8.13	25+	70+	5+	40+	5314	35 03	106 37
-1063	Bloomfield 3 E	8.22	20+	25+	10+	30-	5794	36 40	107 58
-1813	Cimarron	14.65	30+	115-	125+	20+	6427	36 31	104 55
-1887	Clayton WB AP	14.51	40+	105+	30+	110+	4969	36 27	103 09
-1939	Clovis	17.48	70-	115-	70+	30-	4280	34 24	103 12
-2093	Corona	15.87	90+	55+	20-	25-	6664	34 15	105 36
-3265	Fort Bayard	14.41	7+	6-	15+	20-	6152	32 48	108 09
-5204	Lovington 1 WNW	15.42	300+	40-	45+	40-	3900	32 58	103 23
-5937	Mosquero	16.25	20-	15-	85+	75+	5500	35 47	103 57
-7609	Roswell WB AP	11.62	70+	65+	40+	40+	3612	33 24	104 32
-8072	Santa Fe	13.76	50+	30+	3+	3-	7200	35 40	105 55
-8387	Socorro	8.75	40-	220+	35+	10+	4617	34 04	106 54
-8535	State University	8.01	30+	100+	5+	65+	3881	32 17	106 45
-9156	Tucumcari 3 NE	15.07	105+	25-	60+	115+	4100	35 12	103 41


108°
106°
104°
37°
35°
33°
BLOOMFIELD
CIMARRON
CLAYTON
MOSQUERO
SANTA FE
TUCUMCARI
ALBUQUERQUE
CLOVIS
CORONA
SOCORRO
ROSWELL
LOVINGTON
FORT BAYARD
STATE UNIVERSITY
NEW MEXICO
0
50

ALBUQUERQUE, NEW MEXICO 290234
PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.14	31	49	39	22	7	2	1			
MAR 08	.09	42	42	33	18	5	2				
MAR 15	.06	48	35	26	14	4	1				
MAR 22	.10	50	32	25	14	5	2	1			
MAR 29	.07	56	29	23	14	6	3	1	1		
APR 05	.08	52	33	27	16	6	3	1	1		
APR 12	.14	42	42	35	23	10	5	2	1		
APR 19	.18	41	45	38	26	13	7	3	2		
APR 26	.13	44	43	36	25	12	6	3	1		
MAY 03	.14	44	43	37	24	11	5	2	1		
MAY 10	.14	43	43	37	26	13	7	4	2	1	
MAY 17	.20	42	43	37	27	16	9	6	4	1	
MAY 24	.18	46	39	34	25	15	9	6	4	1	
MAY 31	.13	52	35	30	22	12	7	4	3	1	
JUN 07	.15	53	34	29	21	12	7	4	3	1	
JUN 14	.15	48	36	31	23	14	9	6	4	2	
JUN 21	.22	38	44	38	27	15	9	6	4	2	
JUN 28	.16	33	51	43	30	15	8	4	3	1	
JUL 05	.20	29	57	50	36	19	10	5	3	1	
JUL 12	.30	18	68	61	46	26	15	9	5	2	
JUL 19	.37	13	70	63	48	29	18	12	8	3	1
JUL 26	.31	13	71	63	49	31	19	13	8	4	1
AUG 02	.40	12	73	65	50	30	19	12	7	3	1
AUG 09	.25	13	71	63	46	26	15	9	5	2	
AUG 16	.28	17	69	61	46	26	14	8	5	2	
AUG 23	.33	25	64	58	44	25	15	8	5	2	
AUG 30	.17	34	54	48	35	19	11	6	3	1	
SEP 06	.19	38	49	43	31	16	9	5	3	1	
SEP 13	.19	38	51	45	34	19	11	7	4	2	1
SEP 20	.32	38	51	46	35	21	14	9	6	3	1
SEP 27	.20	38	49	43	32	19	11	7	4	2	1
OCT 04	.16	40	45	39	29	16	9	6	4	1	
OCT 11	.25	44	42	36	27	17	11	7	5	2	1
OCT 18	.15	49	38	33	25	14	9	6	4	2	
OCT 25	.14	54	33	29	20	11	6	4	2	1	
NOV 01	.09	62	27	23	15	7	4	2	1		
NOV 08	.04	68	23	19	12	5	2	1	1		
NOV 15	.11	68	26	23	16	9	5	3	2	1	
NOV 22	.14	61	31	27	20	11	6	3	2	1	
NOV 29	.10	52	35	29	17	7	3	2	1		
DEC 06	.08	50	35	27	15	5	2	1			
DEC 13	.09	55	34	28	17	6	2	1			
DEC 20	.11	54	37	32	21	8	3	2	1		
DEC 27	.13	52	38	32	22	10	5	3	1		
JAN 03	.13	51	36	30	20	9	4	2	1		
JAN 10	.06	52	33	25	13	4	1	1			
JAN 17	.05	55	31	23	10	2					
JAN 24	.07	57	31	24	12	3	1				
JAN 31	.07	54	31	24	12	3	1				
FEB 07	.07	51	33	24	11	2					
FEB 14	.07	48	36	27	13	3					
FEB 21	.10	37	45	35	18	5	1				

ALBUQUERQUE, NEW MEXICO 290234
PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.24	14	70	60	40	17	7	1			
MAR 15	.16	25	56	46	29	12	5	1			
MAR 29	.15	29	51	43	29	14	7	2			
APR 12	.31	15	67	59	44	25	15	6	2		
APR 26	.27	21	65	58	44	25	15	5	2		
MAY 10	.35	15	67	60	47	29	19	8	4	1	
MAY 24	.30	27	57	51	40	26	18	9	4	2	
JUN 07	.29	30	56	50	39	26	17	8	4	2	
JUN 21	.37	20	67	61	49	32	21	10	5	2	
JUL 05	.50	4	89	84	70	47	31	13	6	2	
JUL 19	.68	1	93	88	77	58	43	23	12	5	
AUG 02	.65	0	91	85	73	53	39	21	11	4	
AUG 16	.61	7	86	81	69	49	35	17	9	3	
AUG 30	.37	18	73	68	55	37	24	11	5	1	
SEP 13	.51	17	74	69	58	41	29	15	8	3	
SEP 27	.36	17	72	66	54	36	24	11	5	2	
OCT 11	.40	26	62	56	46	31	22	11	6	2	
OCT 25	.23	34	50	44	32	19	11	5	2		
NOV 08	.15	47	43	37	27	15	8	3	1		
NOV 22	.24	37	53	47	35	20	11	4	2		
DEC 06	.17	32	56	48	33	14	6	1			
DEC 20	.25	27	62	55	40	22	11	3	1		
JAN 03	.20	33	56	49	33	16	8	2	1		
JAN 17	.12	34	53	43	24	7	2				
JAN 31	.13	28	56	45	25	8	2				
FEB 14	.16	15	67	55	33	11	4				

ALBUQUERQUE, NEW MEXICO 290234
PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.30	9	79	70	52	27	14	3	1		
MAR 22	.26	14	65	56	41	22	13	4	1		
APR 12	.44	5	81	74	59	38	25	11	5	1	
MAY 03	.48	9	79	73	60	41	28	14	7	2	
MAY 24	.45	13	71	65	53	37	26	14	8	3	
JUN 14	.52	14	75	70	59	43	31	17	10	4	
JUL 05	.87	0	98	95	88	71	55	31	17	7	
JUL 26	.96	0	98	95	88	74	60	38	24	11	1
AUG 16	.78	0	95	92	82	64	49	28	15	6	
SEP 06	.70	12	84	81	72	56	42	23	13	5	
SEP 27	.60	8	87	83	73	54	39	20	10	3	
OCT 18	.38	18	67	60	48	32	22	11	6	2	
NOV 08	.29	38	56	51	42	27	18	7	3	1	
NOV 29	.26	16	74	67	50	25	13	3	1		
DEC 20	.38	12	77	70	55	33	20	7	2		
JAN 10	.19	23	69	61	42	16	5				
JAN 31	.20	11	77	66	42	14	5				

BLOOMFIELD, NEW MEXICO 291063

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.17	33	53	44	29	12	5	2	1		
MAR 08	.13	38	49	40	24	9	3	1			
MAR 15	.10	44	46	37	21	6	2	1			
MAR 22	.12	52	39	33	20	7	3	1			
MAR 29	.09	53	34	28	19	8	4	2	1		
APR 05	.11	50	36	30	19	8	3	2	1		
APR 12	.10	51	41	35	23	9	4	2	1		
APR 19	.17	48	47	42	30	15	8	4	2		
APR 26	.23	42	52	46	34	18	9	4	2		
MAY 03	.13	48	46	41	29	14	6	3	1		
MAY 10	.13	53	39	34	24	11	5	2	1		
MAY 17	.13	58	33	29	20	10	5	2	1		
MAY 24	.07	65	27	23	14	6	3	1			
MAY 31	.05	67	25	20	11	3	1				
JUN 07	.06	70	23	19	11	4	1				
JUN 14	.07	73	23	20	14	6	2	1			
JUN 21	.10	71	26	24	18	10	5	2	1		
JUN 28	.14	62	36	34	28	17	9	5	3	1	
JUL 05	.28	50	46	42	34	21	12	7	4	1	
JUL 12	.14	42	51	46	33	17	9	4	2	1	
JUL 19	.21	36	57	51	37	18	8	3	1		
JUL 26	.23	33	61	55	42	24	13	7	4	2	
AUG 02	.36	31	59	53	42	27	17	11	8	4	1
AUG 09	.28	36	53	48	38	25	16	11	7	3	1
AUG 16	.21	42	50	46	37	23	14	9	6	2	1
AUG 23	.29	48	46	42	34	22	14	9	6	3	1
AUG 30	.17	60	36	34	28	20	14	10	7	3	1
SEP 06	.27	60	36	34	28	19	13	9	6	3	1
SEP 13	.16	52	44	41	33	21	12	7	4	2	
SEP 20	.29	45	51	48	39	24	13	7	4	1	
SEP 27	.21	45	49	45	35	20	11	6	3	1	
OCT 04	.12	53	39	35	26	14	8	5	3	1	
OCT 11	.23	61	34	31	25	16	11	7	5	3	1
OCT 18	.19	62	35	33	28	19	12	8	5	2	1
OCT 25	.20	58	39	37	29	18	10	6	3	1	
NOV 01	.14	55	40	36	26	13	6	3	1		
NOV 08	.09	58	37	32	21	8	3	1			
NOV 15	.10	61	35	32	21	7	2	1			
NOV 22	.11	55	39	34	22	8	3	1			
NOV 29	.12	47	44	37	23	8	3	1			
DEC 06	.12	53	41	35	22	7	2	1			
DEC 13	.06	59	37	32	20	7	3	1	1		
DEC 20	.18	51	43	37	24	10	4	2	1		
DEC 27	.11	45	46	38	22	7	3	1	1		
JAN 03	.08	49	39	32	19	6	2	1			
JAN 10	.14	48	39	32	21	9	4	2	1		
JAN 17	.11	45	42	35	22	9	4	2	1		
JAN 24	.14	45	44	37	22	8	3	1			
AJN 31	.09	44	46	37	20	6	2	1			
FEB 07	.13	43	47	39	24	9	3	1			
FEB 14	.16	37	52	45	29	12	5	2	1		
FEB 21	.17	31	56	47	31	13	5	2	1		

BLOOMFIELD, NEW MEXICO 291063

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.30	17	72	65	49	27	14	4	1		
MAR 15	.22	24	65	57	40	19	9	2			
MAR 29	.21	27	56	48	34	18	10	3	1		
APR 12	.28	30	62	57	45	28	16	6	2		
APR 26	.37	22	71	65	52	33	21	8	3	1	
MAY 10	.26	37	54	48	37	22	13	5	2		
MAY 24	.13	44	45	39	26	11	5	1			
JUN 07	.12	51	39	33	23	10	5	1			
JUN 21	.24	48	47	44	37	25	17	7	3	1	
JUL 05	.42	23	72	67	56	38	25	11	4	1	
JUL 19	.45	12	83	78	66	44	28	11	4	1	
AUG 02	.64	13	79	75	64	48	36	20	11	5	
AUG 16	.51	23	70	66	56	41	30	16	9	3	
AUG 30	.44	38	57	53	46	35	26	15	9	4	
SEP 13	.44	30	67	64	57	42	29	14	6	2	
SEP 27	.33	28	65	61	51	34	22	10	4	1	
OCT 11	.42	40	54	51	43	32	23	13	7	3	
OCT 25	.34	27	66	63	51	31	18	7	2		
NOV 08	.19	38	58	53	40	19	8	1			
NOV 22	.23	29	63	56	42	21	10	2			
DEC 06	.18	34	60	55	40	19	9	2			
DEC 20	.29	21	70	63	45	22	11	2			
JAN 03	.22	25	63	55	38	19	9	2	1		
JAN 17	.25	28	62	55	41	22	12	3	1		
JAN 31	.22	23	69	62	45	21	9	2			
FEB 14	.33	13	77	70	54	30	16	5	1		

BLOOMFIELD, NEW MEXICO 291063

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.40	12	81	76	61	39	24	8	3	1	
MAR 22	.33	14	73	66	50	29	17	6	2		
APR 12	.51	15	78	73	62	44	30	14	7	2	
MAY 03	.39	19	70	64	52	35	24	11	5	2	
MAY 24	.18	30	56	49	34	17	9	2			
JUN 14	.31	38	56	52	43	30	21	10	5	2	
JUL 05	.63	9	86	82	72	53	38	20	10	3	
JUL 26	.87	2	94	90	82	65	51	31	19	9	1
AUG 16	.67	13	83	79	71	56	43	26	15	7	
SEP 06	.72	23	74	71	64	51	40	25	15	7	
SEP 27	.66	16	70	74	64	48	35	18	10	4	
OCT 18	.53	14	81	76	66	47	33	16	8	3	
NOV 08	.30	26	69	65	52	31	18	5	2		
NOV 29	.31	16	78	72	57	32	17	5	1		
DEC 20	.37	9	82	75	58	34	19	6	2		
JAN 10	.39	14	75	68	54	33	21	8	3	1	
JAN 31	.38	12	84	79	64	39	23	7	2		

CIMARRON, NEW MEXICO 291813

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.21	46	39	32	22	11	7	4	3	1	
MAR 08	.10	48	40	34	23	11	6	3	2	1	
MAR 15	.15	47	41	35	24	12	6	3	2		
MAR 22	.16	47	42	37	27	15	8	5	3	1	
MAR 29	.22	47	45	40	31	19	11	7	4	2	
APR 05	.23	41	48	43	33	20	12	8	5	2	
APR 12	.21	31	52	46	35	21	13	8	5	2	1
APR 19	.32	31	55	50	40	26	18	12	9	4	2
APR 26	.39	35	56	51	42	30	22	16	12	6	3
MAY 03	.37	28	63	58	49	36	26	19	14	8	3
MAY 10	.59	20	72	68	58	43	32	24	18	10	4
MAY 17	.60	20	72	68	58	42	31	24	18	10	5
MAY 24	.37	21	70	64	53	38	27	19	14	8	4
MAY 31	.54	23	66	60	49	34	24	18	13	7	3
JUN 07	.27	27	61	55	44	30	20	14	10	5	2
JUN 14	.35	33	56	51	41	27	18	12	8	4	1
JUN 21	.26	31	58	53	43	29	19	13	9	4	1
JUN 28	.44	17	72	66	54	37	25	17	12	5	2
JUL 05	.53	8	84	79	66	46	32	22	15	7	2
JUL 12	.56	4	90	85	72	50	34	23	15	7	2
JUL 19	.51	3	91	85	71	47	30	19	12	4	1
JUL 26	.38	6	88	83	69	45	29	19	12	5	2
AUG 02	.71	6	88	84	71	50	35	24	17	8	3
AUG 09	.47	6	90	86	75	55	40	29	20	11	4
AUG 16	.89	9	85	81	71	53	39	29	21	11	5
AUG 23	.27	18	73	67	55	38	27	19	14	8	3
AUG 30	.43	22	65	59	46	30	20	14	10	5	2
SEP 06	.33	20	66	59	46	29	19	12	8	4	1
SEP 13	.27	28	60	54	42	26	16	10	7	3	1
SEP 20	.30	38	53	48	38	24	16	10	7	3	1
SEP 27	.22	39	50	46	36	23	16	11	7	4	1
OCT 04	.37	43	46	42	35	25	18	14	11	7	4
OCT 11	.44	52	41	38	33	25	19	15	12	8	5
OCT 18	.24	59	36	33	28	20	15	10	8	4	2
OCT 25	.11	62	32	29	24	15	10	7	4	2	
NOV 01	.21	63	30	27	21	13	8	5	4	2	
NOV 08	.06	63	29	26	19	11	6	4	3	1	
NOV 15	.16	60	32	28	21	12	7	4	3	1	
NOV 22	.15	61	33	30	22	12	7	4	2	1	
NOV 29	.09	63	31	27	19	9	4	2	1		
DEC 06	.10	64	27	23	15	6	3	2	1		
DEC 13	.05	66	24	19	11	4	2	1			
DEC 20	.06	66	25	20	11	3	1				
DEC 27	.07	58	33	27	17	6	2	1			
JAN 03	.16	49	38	31	20	8	3	1			
JAN 10	.04	49	34	26	14	4	2	1			
JAN 17	.07	50	34	26	13	4	2	1			
JAN 24	.12	54	34	28	17	7	3	1	1		
JAN 31	.07	56	33	27	18	9	5	3	1		
FEB 07	.19	52	35	30	20	11	6	4	2	1	
FEB 14	.09	48	36	29	18	7	4	2	1		
FEB 21	.08	44	37	29	17	7	4	2	1	1	

CIMARRON, NEW MEXICO 291813

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.31	25	61	55	42	25	16	6	3	1	
MAR 15	.31	19	68	61	47	28	17	7	3	1	
MAR 29	.45	21	70	65	54	37	26	13	6	2	
APR 12	.53	10	78	72	60	44	32	18	10	5	
APR 26	.76	11	83	80	72	58	47	30	19	9	1
MAY 10	1.19	3	95	93	86	73	61	41	27	15	2
MAY 24	.91	7	88	84	76	62	50	33	22	12	1
JUN 07	.62	7	83	77	66	50	38	23	14	7	1
JUN 21	.70	5	88	84	75	58	45	27	16	7	
JUL 05	1.09	0	99	97	92	80	66	43	26	12	1
JUL 19	.88	0	+99	99	97	86	70	40	20	7	
AUG 02	1.18	2	98	98	96	89	78	53	33	14	
AUG 16	1.16	3	94	93	88	78	67	46	29	14	1
AUG 30	.76	7	83	79	63	52	40	25	15	8	1
SEP 13	.57	13	79	74	63	46	34	19	10	4	
SEP 27	.59	23	71	68	59	46	36	21	13	7	1
OCT 11	.69	38	56	54	48	38	31	21	15	9	2
OCT 25	.32	41	53	50	41	29	20	9	4	1	
NOV 08	.23	40	52	48	38	24	15	6	2	1	
NOV 22	.24	38	54	49	38	23	14	5	2		
DEC 06	.15	48	41	36	25	12	6	2	1		
DEC 20	.13	41	51	44	29	11	4	1			
JAN 03	.20	22	62	52	34	15	7	1			
JAN 17	.20	28	56	47	31	14	6	1			
JAN 31	.26	28	57	50	37	22	13	5	2		
FEB 14	.16	19	61	52	36	18	10	3	1		

CIMARRON, NEW MEXICO 291013

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.46	10	77	71	57	38	26	12	5	2	
MAR 22	.61	12	81	76	66	49	36	20	11	5	
APR 12	.93	3	90	86	78	63	51	34	22	12	2
MAY 03	1.56	0	99	98	94	85	75	57	43	26	5
MAY 24	1.18	3	96	94	89	79	68	49	34	19	3
JUN 14	1.05	0	95	92	85	72	61	41	27	14	2
JUL 05	1.60	0	+99	+99	99	95	88	69	48	25	2
JUL 26	1.56	0	+99	+99	+99	97	91	74	55	31	3
AUG 16	1.59	0	99	98	95	87	79	61	44	25	3
SEP 06	.90	5	90	87	79	64	52	33	21	11	1
SEP 27	1.04	15	80	77	70	59	50	35	25	16	3
OCT 18	.57	26	69	65	57	44	33	20	12	6	1
NOV 08	.38	24	67	62	51	35	24	12	6	2	
NOV 29	.24	30	58	52	39	23	14	5	2		
DEC 20	.29	22	70	63	47	23	11	3	1		
JAN 10	.24	15	71	63	45	23	11	3	1		
JAN 31	.34	11	75	68	53	32	20	8	3	1	

CLAYTON, NEW MEXICO 291887

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.18	38	48	40	25	11	5	2	1		
MAR 08	.06	48	41	33	19	8	4	2	1		
MAR 15	.16	53	38	32	21	11	7	4	3	1	
MAR 22	.18	54	36	32	24	14	9	5	3	1	
MAR 29	.12	54	37	33	24	14	8	5	3	1	
APR 05	.21	43	45	40	30	18	12	7	5	2	1
APR 12	.31	34	50	44	35	23	15	11	7	4	1
APR 19	.27	35	50	45	36	25	18	14	10	6	3
APR 26	.50	33	54	49	41	29	22	17	13	8	4
MAY 03	.38	24	63	58	48	35	27	21	17	11	6
MAY 10	.82	18	69	64	55	42	33	26	21	14	8
MAY 17	.59	18	72	67	58	44	34	27	21	13	7
MAY 24	.51	22	71	67	58	43	32	24	18	10	4
MAY 31	.53	20	70	65	55	40	29	21	16	9	4
JUN 07	.38	18	69	63	51	35	25	17	13	7	3
JUN 14	.41	23	64	58	47	32	22	16	11	6	2
JUN 21	.34	23	63	57	46	31	21	14	10	5	2
JUN 28	.36	17	70	64	52	35	24	17	12	6	2
JUL 05	.61	13	78	73	62	45	33	25	19	11	5
JUL 12	.68	13	81	77	68	52	39	30	22	12	5
JUL 19	.57	18	74	70	59	43	32	23	17	9	3
JUL 26	.24	22	68	62	51	35	24	17	12	6	3
AUG 02	.62	18	72	67	55	38	27	19	14	7	3
AUG 09	.36	17	75	69	58	41	29	21	15	8	3
AUG 16	.65	19	71	65	54	39	28	20	15	9	4
AUG 23	.30	30	61	56	46	33	24	18	13	8	4
AUG 30	.44	38	54	50	42	30	22	17	12	7	3
SEP 06	.38	38	52	48	40	28	21	15	11	6	3
SEP 13	.23	44	45	41	34	24	18	14	10	6	3
SEP 20	.52	48	42	39	32	24	19	15	12	8	5
SEP 27	.26	44	44	39	32	22	16	12	9	6	3
OCT 04	.21	45	41	37	30	20	14	10	8	4	2
OCT 11	.37	51	40	36	30	21	16	12	9	6	3
OCT 18	.21	57	36	33	26	18	13	9	7	4	2
OCT 25	.12	63	28	25	19	12	8	5	3	1	
NOV 01	.11	68	20	17	12	7	5	3	2	1	
NOV 08	.01	73	14	11	7	4	2	1	1		
NOV 15	.07	72	18	15	10	5	3	1	1		
NOV 22	.10	64	28	24	17	9	5	2	1		
NOV 29	.14	62	30	27	19	10	5	3	1		
DEC 06	.07	66	25	21	15	7	4	2	1		
DEC 13	.06	68	23	19	12	5	3	1	1		
DEC 20	.09	67	23	19	12	6	3	1	1		
DEC 27	.05	63	25	20	13	6	3	1	1		
JAN 03	.12	58	29	24	16	7	4	2	1		
JAN 10	.08	57	29	23	14	6	3	2	1		
JAN 17	.06	54	29	22	11	3	1				
JAN 24	.07	57	30	22	10	2					
JAN 31	.05	65	28	22	12	3	1				
FEB 07	.09	64	28	23	13	5	2	1			
FEB 14	.06	51	34	27	15	5	2	1			
FEB 21	.14	37	46	38	23	9	4	2	1		

CLAYTON, NEW MEXICO 291887

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.25	21	66	58	43	23	13	4	1		
MAR 15	.35	33	56	51	40	26	17	8	4	2	
MAR 29	.33	26	63	58	47	31	21	10	5	2	
APR 12	.58	11	74	68	58	43	33	20	13	7	1
APR 26	.88	8	81	77	68	55	45	32	23	14	3
MAY 10	1.41	4	90	87	80	68	59	44	33	21	6
MAY 24	1.05	8	88	85	79	67	56	39	27	15	2
JUN 07	.78	4	88	84	74	58	46	29	18	9	1
JUN 21	.70	8	84	80	71	55	44	28	18	9	1
JUL 05	1.30	3	94	92	86	75	64	46	32	19	3
JUL 19	.80	5	92	90	83	68	55	35	22	11	1
AUG 02	.98	0	95	92	84	68	55	36	23	12	1
AUG 16	.95	8	87	84	76	62	51	34	22	12	2
AUG 30	.82	15	76	72	63	50	40	27	18	10	1
SEP 13	.75	23	66	62	54	43	35	24	17	10	2
SEP 27	.47	23	65	60	51	39	30	19	12	7	1
OCT 11	.60	33	56	54	46	35	28	18	11	6	1
OCT 25	.23	49	41	37	29	19	13	6	3	1	
NOV 08	.08	53	33	28	18	9	4	1			
NOV 22	.25	39	50	45	34	20	12	4	1		
DEC 06	.13	44	42	36	25	13	7	2	1		
DEC 20	.14	41	43	37	25	13	7	2			
JAN 03	.20	34	51	43	30	15	8	2			
JAN 17	.13	39	48	39	23	8	3				
JAN 31	.14	46	45	39	26	11	5	1			
FEB 14	.20	19	68	59	40	17	8	2			

CLAYTON, NEW MEXICO 291887

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.41	14	76	70	57	37	24	10	4	1	
MAR 22	.51	20	72	67	57	42	32	18	10	4	
APR 12	1.07	4	86	82	73	60	50	35	25	16	3
MAY 03	1.79	1	95	93	88	79	71	57	46	33	11
MAY 24	1.43	1	97	95	89	79	69	52	39	25	6
JUN 14	1.10	1	95	92	85	72	61	43	30	18	3
JUL 05	1.87	1	98	98	95	88	79	63	49	32	7
JUL 26	1.21	0	99	99	95	86	76	56	39	22	3
AUG 19	1.39	4	94	92	87	77	67	50	36	21	4
SEP 06	1.13	6	94	90	73	61	51	37	27	17	4
SEP 27	.84	13	76	72	64	51	42	29	21	13	3
OCT 18	.44	33	59	55	46	34	26	15	9	4	
NOV 08	.18	36	49	43	32	19	11	4	2		
NOV 29	.27	25	62	55	41	24	14	5	2		
DEC 20	.26	25	59	52	38	22	13	4	2		
JAN 10	.21	16	63	54	36	18	9	2			
JAN 31	.20	24	64	57	41	20	10	2			

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PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.14	56	36	32	23	12	6	3	2		
MAR 08	.10	63	29	25	18	9	5	3	1		
MAR 15	.09	65	27	24	17	9	5	3	2	1	
MAR 22	.14	63	29	25	17	8	4	2	1		
MAR 29	.04	65	29	25	17	8	4	2	1		
APR 05	.16	62	33	30	23	13	8	5	3	1	
APR 12	.26	55	38	35	28	18	12	8	6	3	1
APR 19	.19	53	39	35	29	20	14	10	8	5	2
APR 26	.40	51	41	38	32	23	18	13	10	6	3
MAY 03	.30	41	52	48	41	31	24	18	14	8	4
MAY 10	.62	31	62	59	51	40	31	24	18	11	5
MAY 17	.56	28	65	61	54	43	34	28	23	15	9
MAY 24	.89	29	64	61	54	45	38	32	27	20	12
MAY 31	.78	34	61	59	53	44	37	31	26	18	11
JUN 07	.50	36	59	55	49	38	29	23	18	11	6
JUN 14	.33	35	58	55	47	34	25	18	14	7	3
JUN 21	.49	28	66	62	53	39	29	21	15	8	3
JUN 28	.54	18	73	69	59	44	33	25	19	11	5
JUL 05	.76	16	73	69	60	47	37	30	24	16	9
JUL 12	.80	15	78	74	66	52	41	32	26	16	9
JUL 19	.58	18	76	72	62	46	34	25	18	10	4
JUL 26	.27	28	63	58	48	34	23	17	12	6	2
AUG 02	.48	30	63	59	50	36	26	19	14	8	3
AUG 09	.56	19	75	71	62	46	34	24	18	9	4
AUG 16	.59	18	75	71	62	47	36	28	21	13	6
AUG 23	.82	29	63	60	52	41	33	27	22	15	9
AUG 30	.37	36	57	54	47	37	30	24	19	13	7
SEP 06	.69	35	57	54	46	36	28	22	18	11	6
SEP 13	.28	43	49	46	39	30	23	19	15	10	5
SEP 20	.54	51	44	41	36	29	23	19	16	11	6
SEP 27	.50	52	45	43	39	32	26	22	18	12	7
OCT 04	.56	55	40	38	35	29	24	21	18	13	9
OCT 11	.60	57	39	37	33	27	23	19	17	12	8
OCT 18	.39	55	40	37	32	25	19	15	12	8	5
OCT 25	.14	59	34	31	24	15	10	7	5	3	1
NOV 01	.08	64	29	25	17	7	3	2	1		
NOV 08	.08	65	27	23	15	7	3	1	1		
NOV 15	.10	65	27	24	18	10	6	4	2	1	
NOV 22	.19	63	32	28	22	14	8	5	3	1	
NOV 29	.12	59	34	30	23	14	8	5	3	1	
DEC 06	.20	62	31	28	22	14	9	6	4	2	
DEC 13	.15	68	25	23	18	12	8	6	4	2	
DEC 20	.08	66	28	24	17	8	4	3	2	1	
DEC 27	.11	57	37	33	22	10	5	3	1		
JAN 03	.21	58	36	32	23	12	7	4	3	1	
JAN 10	.06	63	30	26	19	10	5	3	2		
JAN 17	.12	61	32	27	18	7	3	1			
JAN 24	.07	62	30	26	17	7	3	2	1		
JAN 31	.12	64	26	21	13	7	4	2	1		
FEB 07	.03	61	25	18	9	4	2	1	1		
FEB 14	.08	55	32	25	15	6	2	1			
FEB 21	.15	53	39	33	23	11	5	2	1		

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PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.24	36	54	49	37	22	13	5	2		
MAR 15	.23	41	47	42	31	18	11	4	2		
MAR 29	.20	40	54	49	38	23	14	5	2		
APR 12	.45	33	60	57	49	37	28	16	9	4	
APR 26	.70	28	67	64	58	47	39	26	18	10	2
MAY 10	1.18	10	86	83	77	66	56	41	31	19	4
MAY 24	1.68	9	86	83	78	68	60	48	38	27	9
JUN 07	.83	16	80	77	71	59	49	34	24	14	2
JUN 21	1.02	10	85	82	76	64	53	37	26	16	3
JUL 05	1.56	2	94	91	85	74	65	49	38	25	7
JUL 19	.85	8	88	86	78	65	53	36	24	13	2
AUG 02	1.03	8	88	86	79	67	56	38	25	14	2
AUG 16	1.40	6	91	88	83	72	62	46	34	21	5
AUG 30	1.06	13	82	78	72	60	51	37	27	17	4
SEP 13	.82	27	67	64	58	49	42	31	23	15	4
SEP 27	1.06	31	66	64	59	52	46	35	27	19	6
OCT 11	.99	34	61	58	53	45	39	29	22	15	5
OCT 25	.22	43	50	46	36	23	15	7	4	2	
NOV 08	.18	44	46	41	31	18	10	4	2		
NOV 22	.31	36	55	51	41	27	18	8	4	1	
DEC 06	.35	45	48	44	36	26	18	10	5	2	
DEC 20	.19	41	54	50	39	21	11	4	1		
JAN 03	.27	38	55	50	39	24	15	5	2		
JAN 17	.19	37	53	47	34	17	8	2			
JAN 31	.15	34	48	39	25	12	6	2			
FEB 14	.23	32	59	53	38	19	9	2	1		

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PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.33	27	64	59	48	32	21	9	4	1	
MAR 22	.34	24	67	62	50	33	21	8	3	1	
APR 12	.84	22	73	70	64	52	43	29	20	11	2
MAY 03	1.48	5	92	90	85	76	67	53	41	29	8
MAY 24	2.17	5	93	91	87	80	73	60	50	38	15
JUN 14	1.36	5	92	90	85	75	65	50	38	25	7
JUL 05	2.13	0	99	98	95	88	81	67	54	39	12
JUL 26	1.31	1	97	96	91	81	70	52	38	23	4
AUG 16	1.78	3	96	95	92	85	78	64	51	36	10
SEP 06	1.51	11	85	82	77	67	59	46	36	25	8
SEP 27	1.65	14	83	81	77	70	63	51	41	30	10
OCT 18	.61	27	66	62	54	42	33	21	15	9	2
NOV 08	.38	32	59	54	44	30	21	10	5	2	
NOV 29	.47	25	67	62	53	38	28	15	8	3	
DEC 20	.40	23	72	68	56	37	23	8	3	1	
JAN 10	.26	25	66	60	47	28	17	6	2		
JAN 31	.23	16	69	60	42	20	10	2			

CORONA, NEW MEXICO 292093

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.31	40	54	48	36	20	11	6	4	1	
MAR 08	.14	53	42	38	30	17	10	5	3	1	
MAR 15	.15	62	35	32	25	14	8	4	2	1	
MAR 22	.17	63	33	31	25	16	10	6	4	2	
MAR 29	.19	63	32	30	25	17	12	9	6	3	1
APR 05	.27	56	39	37	31	22	16	11	8	4	2
APR 12	.28	52	43	40	33	23	16	11	8	4	1
APR 19	.22	54	40	37	30	21	15	10	7	4	1
APR 26	.26	54	40	37	31	22	16	11	8	4	1
MAY 03	.29	53	44	42	36	25	17	12	8	3	1
MAY 10	.25	50	46	43	36	25	17	11	8	4	1
MAY 17	.32	46	47	43	36	25	18	13	9	5	2
MAY 24	.34	44	48	45	37	25	17	12	9	4	2
MAY 31	.19	47	48	44	35	22	14	9	6	2	1
JUN 07	.26	45	50	46	37	23	14	9	5	2	
JUN 14	.27	43	52	48	40	27	18	12	8	4	1
JUN 21	.42	41	55	52	45	34	25	19	14	8	3
JUN 28	.55	32	64	61	54	42	32	25	19	11	5
JUL 05	.58	19	77	74	66	51	39	29	21	11	4
JUL 12	.70	14	83	80	72	55	40	28	20	9	3
JUL 19	.41	18	79	76	67	49	34	24	16	7	2
JUL 26	.56	22	75	72	63	47	34	24	17	8	3
AUG 02	.55	20	76	74	66	51	39	29	22	12	5
AUG 09	.84	16	80	77	70	55	43	34	26	16	7
AUG 16	.68	13	83	80	71	56	42	32	24	14	6
AUG 23	.54	21	74	71	62	47	35	25	18	10	4
AUG 30	.47	38	57	53	46	34	26	19	14	8	4
SEP 06	.29	48	48	45	39	28	21	15	11	6	3
SEP 13	.37	46	50	47	41	31	23	18	13	8	3
SEP 20	.55	40	55	52	46	36	28	23	18	12	6
SEP 27	.57	40	54	51	44	35	27	22	18	11	6
OCT 04	.31	49	46	43	38	28	22	16	13	7	3
OCT 11	.29	58	39	37	33	24	18	13	9	5	2
OCT 18	.23	64	33	32	28	20	15	10	7	4	1
OCT 25	.16	67	29	27	22	15	10	7	5	2	1
NOV 01	.12	67	29	26	20	11	7	4	2	1	
NOV 08	.10	68	30	27	21	11	5	2	1		
NOV 15	.12	68	31	29	23	13	7	3	2		
NOV 22	.17	62	36	34	29	19	12	7	4	2	
NOV 29	.29	57	41	38	32	20	13	8	5	2	
DEC 06	.11	60	36	33	26	15	9	5	3	1	
DEC 13	.15	63	32	29	21	11	6	3	2	1	
DEC 20	.09	60	35	30	20	9	4	2	1		
DEC 27	.11	53	41	36	25	10	4	1			
JAN 03	.19	52	44	40	30	16	8	4	2	1	
JAN 10	.20	54	41	38	30	18	10	6	4	1	
JAN 17	.18	58	38	35	28	18	11	7	5	2	1
JAN 24	.23	62	35	33	27	18	12	8	5	2	1
JAN 31	.15	56	40	37	29	18	11	7	5	2	1
FEB 07	.27	47	47	43	33	20	12	7	4	1	
FEB 14	.16	48	47	42	30	15	8	5	3	1	
FEB 21	.12	43	51	46	32	15	7	4	2	1	

CORONA, NEW MEXICO 292093

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.45	23	69	64	53	36	25	11	5	2	
MAR 15	.32	45	52	49	42	30	20	9	4	1	
MAR 29	.46	36	58	55	47	36	27	16	9	4	
APR 12	.50	28	65	61	52	39	30	17	10	5	
APR 26	.55	31	64	61	54	41	32	19	11	5	
MAY 10	.57	25	69	65	57	44	34	21	12	6	
MAY 24	.53	26	69	66	58	44	33	18	10	4	
JUN 07	.53	28	71	69	62	48	36	19	9	3	
JUN 21	.97	16	81	79	73	62	52	36	24	13	2
JUL 05	1.29	5	95	94	92	85	75	53	34	15	1
JUL 19	.97	5	94	93	88	77	65	43	26	12	1
AUG 02	1.39	6	93	92	89	80	70	52	38	22	4
AUG 16	1.22	8	92	91	88	82	73	53	36	18	2
AUG 30	.76	25	71	68	62	52	43	29	20	11	2
SEP 13	.92	25	72	70	65	56	47	33	23	13	2
SEP 27	.88	22	72	69	62	51	42	29	21	13	3
OCT 11	.52	38	60	58	53	43	33	19	10	4	
OCT 25	.28	48	49	46	39	26	18	8	4	1	
NOV 08	.23	47	50	47	38	24	14	5	2		
NOV 22	.47	33	63	60	51	37	26	12	6	2	
DEC 06	.26	33	59	54	43	27	17	7	3	1	
DEC 20	.20	35	61	57	44	22	11	2	1		
JAN 03	.38	31	63	59	49	32	21	10	4	1	
JAN 17	.41	36	59	56	48	35	25	12	6	2	
JAN 31	.42	32	63	60	51	37	26	13	6	2	
FEB 14	.29	23	74	69	57	35	21	7	2		

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PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.60	18	76	72	62	46	34	18	10	4	
MAR 22	.64	25	70	67	60	47	37	23	14	7	1
APR 12	.76	17	77	73	65	52	42	27	18	10	1
MAY 03	.86	16	80	77	70	58	48	32	21	11	1
MAY 24	.79	18	80	78	72	60	48	30	18	8	1
JUN 14	1.24	9	90	89	85	76	66	48	34	20	3
JUL 05	1.70	0	+99	+99	99	96	91	74	56	32	3
JUL 26	1.95	1	99	99	97	93	87	72	57	37	7
AUG 16	1.69	3	97	97	95	90	82	66	51	32	5
SEP 06	1.21	18	80	78	74	67	59	45	34	22	5
SEP 27	1.17	13	85	83	77	67	57	41	29	18	4
OCT 18	.51	37	61	60	54	44	34	19	11	4	
NOV 08	.40	31	65	62	53	39	27	14	7	2	
NOV 29	.55	13	79	74	63	45	31	15	8	3	
DEC 20	.39	19	78	74	64	41	24	8	3	1	
JAN 10	.61	21	75	71	63	48	37	21	11	5	
JAN 31	.58	18	80	77	69	53	39	20	10	3	

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PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.23	42	47	42	31	18	11	7	4	2	
MAR 08	.12	51	39	34	24	13	7	4	2	1	
MAR 15	.12	53	38	33	23	11	5	2	1		
MAR 22	.15	56	38	33	22	9	4	2	1		
MAR 29	.04	66	29	24	14	4	1				
APR 05	.06	68	27	22	12	4	1	1			
APR 12	.10	63	31	26	16	7	3	1	1		
APR 19	.11	56	35	30	20	9	4	2	1		
APR 26	.14	56	34	29	20	9	5	2	1		
MAY 03	.07	63	27	22	14	6	3	2	1		
MAY 10	.04	66	25	20	11	4	2	1	1		
MAY 17	.11	66	27	22	15	8	4	3	2		
MAY 24	.12	68	24	21	16	10	6	4	3	1	
MAY 31	.12	69	24	21	16	9	6	4	3	2	1
JUN 07	.12	66	28	25	18	9	4	2	1	1	
JUN 14	.08	59	34	30	22	12	7	4	3	1	
JUN 21	.30	43	47	43	35	23	17	12	9	5	2
JUN 18	.54	22	66	61	51	37	28	21	16	9	4
JUL 05	.68	10	80	75	64	47	34	25	19	10	4
JUL 12	.59	6	87	83	72	53	39	28	20	10	4
JUL 19	.71	6	89	86	76	57	43	31	23	12	5
JUL 26	.68	8	87	84	75	57	43	32	24	13	5
AUG 02	.63	8	89	85	77	59	44	33	24	12	4
AUG 09	.78	3	94	91	83	66	50	37	27	14	5
AUG 16	.86	3	94	90	82	65	51	39	30	17	7
AUG 23	.76	8	84	79	69	53	41	31	24	14	6
AUG 30	.34	18	70	65	54	39	29	22	16	9	4
SEP 06	.54	27	63	59	49	36	26	20	15	8	4
SEP 13	.40	33	60	57	49	36	28	21	16	9	4
SEP 20	.56	36	58	54	46	34	26	20	15	9	4
SEP 27	.30	41	53	50	42	29	21	15	11	6	3
OCT 04	.28	48	46	43	36	25	18	12	9	5	2
OCT 11	.31	55	39	36	29	19	13	10	7	4	2
OCT 18	.07	59	36	32	24	14	9	6	5	3	1
OCT 25	.28	58	35	31	23	13	9	6	4	2	1
NOV 01	.06	60	32	27	19	9	5	3	2	1	
NOV 08	.10	62	33	28	19	8	3	1	1		
NOV 15	.14	61	34	31	23	13	7	4	3	1	
NOV 22	.20	61	35	32	25	15	9	6	4	2	1
NOV 29	.13	57	39	35	27	14	8	4	3	1	
DEC 06	.17	56	38	34	26	14	8	4	2	1	
DEC 13	.14	59	36	33	26	17	10	6	4	1	
DEC 20	.25	53	44	42	34	22	13	8	5	2	
DEC 27	.26	41	54	50	40	24	14	8	4	1	
JAN 03	.22	41	50	45	35	20	12	7	4	1	
JAN 10	.19	46	44	39	29	17	10	6	4	1	
JAN 17	.16	46	45	40	29	16	9	5	3	1	
JAN 24	.20	48	46	41	30	16	9	5	3	1	
JAN 31	.15	48	47	42	32	17	8	4	2	1	
FEB 07	.22	47	48	43	32	17	9	4	2	1	
FEB 14	.14	47	46	41	30	17	9	5	3	1	
FEB 21	.26	43	48	43	32	19	12	7	5	2	1

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PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.34	26	65	60	48	32	21	9	4	1	
MAR 15	.27	31	62	56	42	23	12	3	1		
MAR 29	.10	45	50	43	27	9	3				
APR 12	.21	37	53	47	34	18	10	3	1		
APR 26	.21	38	50	44	32	17	10	3	1		
MAY 10	.15	48	41	36	26	14	8	3	1		
MAY 24	.24	54	37	33	27	19	14	7	4	2	
JUN 07	.20	44	49	45	36	22	14	6	3	1	
JUN 21	.83	16	78	74	66	53	43	28	19	10	2
JUL 05	1.17	1	97	96	90	79	67	47	32	17	2
JUL 19	1.39	0	99	98	94	85	74	54	38	21	3
AUG 02	1.41	0	99	98	95	87	77	58	42	24	3
AUG 16	1.62	1	98	98	95	86	77	59	43	26	4
AUG 30	.88	10	85	82	75	63	52	35	24	13	2
SEP 13	.96	16	80	77	71	60	50	34	24	14	2
SEP 27	.58	25	70	67	60	47	37	23	15	7	1
OCT 11	.38	36	57	53	45	33	25	14	8	4	
OCT 25	.33	36	53	48	38	24	16	8	4	2	
NOV 08	.02	44	51	48	38	23	14	5	2	1	
NOV 22	.34	37	57	53	44	30	20	9	4	2	
DEC 06	.32	33	60	56	46	30	20	9	4	1	
DEC 20	.50	23	74	71	62	44	31	14	6	2	
JAN 03	.41	25	67	62	52	36	25	12	6	2	
JAN 17	.37	23	70	65	53	34	22	9	3	1	
JAN 31	.37	26	67	62	51	34	22	9	4	1	
FEB 14	.39	17	75	70	57	38	24	10	4	1	

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PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.47	17	77	73	61	43	30	14	7	2	
MAR 22	.25	28	67	62	47	23	11	2			
APR 12	.35	25	64	58	46	29	18	8	3	1	
MAY 03	.23	32	57	50	38	22	13	5	2		
MAY 24	.36	41	50	47	39	28	20	11	6	3	
JUN 14	.91	10	86	83	75	62	51	35	23	13	2
JUL 05	1.88	0	+99	+99	99	95	89	73	58	37	6
JUL 26	2.09	0	+99	+99	99	97	93	81	66	45	9
AUG 16	1.96	1	99	99	98	95	89	76	61	41	8
SEP 06	1.50	8	90	88	84	76	67	51	38	24	5
SEP 27	.89	18	79	77	70	59	49	33	23	13	2
OCT 18	.40	19	68	62	52	37	27	15	9	4	
NOV 08	.45	33	62	59	51	37	26	13	7	2	
NOV 29	.45	18	76	72	62	44	31	15	7	3	
DEC 20	.72	17	81	79	72	58	45	25	14	5	
JAN 10	.56	12	82	78	67	49	35	17	9	3	
JAN 31	.51	11	81	77	65	47	34	18	9	3	

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PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.11	65	27	24	18	10	6	4	2	1	
MAR 08	.07	72	22	19	14	9	5	4	2	1	
MAR 15	.15	69	24	22	17	11	8	5	4	2	1
MAR 22	.16	68	26	23	18	11	7	5	3	2	1
MAR 29	.05	70	24	21	16	9	6	4	3	2	1
APR 05	.25	68	26	23	17	11	8	6	5	3	2
APR 12	.09	60	31	26	19	10	6	4	3	2	1
APR 19	.12	60	33	29	21	11	6	4	2	1	
APR 26	.20	64	32	30	25	17	11	8	5	3	1
MAY 03	.24	57	41	39	35	26	18	12	8	4	1
MAY 10	.40	43	54	52	47	35	25	17	12	6	3
MAY 17	.55	31	62	59	53	42	32	25	19	12	7
MAY 24	.85	23	68	64	57	45	36	29	24	16	9
MAY 31	.43	28	63	59	51	38	29	23	18	11	5
JUN 07	.36	38	53	48	40	28	20	14	10	6	2
JUN 14	.21	43	47	43	35	23	16	11	8	4	2
JUN 21	.32	39	54	51	43	31	22	15	11	5	2
JUN 28	.54	31	64	61	55	42	31	22	16	8	3
JUL 05	.56	30	63	60	53	41	32	25	19	12	6
JUL 12	.57	27	68	65	58	46	36	28	22	13	6
JUL 19	.76	25	72	70	64	51	39	30	23	13	5
JUL 26	.38	38	60	57	51	40	30	22	16	9	3
AUG 02	.34	45	52	49	43	33	25	19	14	8	3
AUG 09	.56	36	59	56	49	37	28	22	17	10	4
AUG 16	.45	28	63	59	50	38	28	22	17	10	5
AUG 23	.61	30	60	56	48	37	29	23	19	13	8
AUG 30	.66	30	62	59	52	41	32	26	21	13	7
SEP 06	.47	35	59	56	49	37	28	21	16	9	4
SEP 13	.29	43	50	47	41	31	24	19	15	9	5
SEP 20	.75	42	51	48	42	34	28	24	20	14	9
SEP 27	.58	45	49	46	41	33	27	23	19	14	8
OCT 04	.33	50	43	40	35	27	22	17	14	9	5
OCT 11	.41	53	41	39	33	26	20	16	13	8	5
OCT 18	.33	61	36	34	30	23	18	14	11	7	3
OCT 25	.19	66	32	29	24	16	11	8	6	3	1
NOV 01	.08	63	33	29	20	10	5	3	2	1	
NOV 08	.13	64	31	27	18	9	4	2	1		
NOV 15	.07	68	28	25	19	10	5	2	1		
NOV 22	.15	63	32	28	19	9	4	2	1		
NOV 29	.07	58	33	28	18	9	5	3	2	1	1
DEC 06	.24	64	28	24	17	11	7	5	4	3	2
DEC 13	.09	70	25	22	17	10	6	4	3	2	1
DEC 20	.09	68	26	23	16	9	5	3	1		
DEC 27	.12	57	35	30	21	10	5	3	1		
JAN 03	.16	54	38	33	24	12	7	4	2	1	
JAN 10	.15	60	33	28	20	11	7	4	3	1	
JAN 17	.09	58	32	26	17	8	4	2	1	1	
JAN 24	.10	56	32	27	18	8	4	2	1		
JAN 31	.13	56	31	26	17	8	4	3	1		
FEB 07	.07	56	31	25	16	7	4	2	1		
FEB 14	.13	55	33	28	19	10	6	3	2	1	
FEB 21	.17	56	34	30	22	13	7	4	3	1	

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PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.19	45	44	40	31	19	12	5	2	1	
MAR 15	.32	48	43	40	32	22	15	8	4	2	
MAR 29	.30	45	46	42	34	23	17	9	5	2	
APR 12	.20	35	57	51	39	23	14	5	3	1	
APR 26	.45	39	57	54	48	37	28	16	9	4	
MAY 10	.95	13	83	80	73	62	51	36	25	14	3
MAY 24	1.28	8	87	84	78	66	57	42	31	20	4
JUN 07	.57	15	74	70	60	45	35	21	13	7	1
JUN 21	.86	14	80	77	70	57	46	31	21	11	2
JUL 05	1.13	10	86	83	78	67	58	43	31	19	4
JUL 19	1.14	13	87	87	85	77	66	46	29	14	1
AUG 02	.90	18	80	78	73	62	51	34	22	11	1
AUG 16	1.06	12	84	81	74	63	53	39	28	17	4
AUG 30	1.14	11	83	80	73	62	52	37	27	17	4
SEP 13	1.03	18	75	72	65	54	46	34	25	17	5
SEP 27	.91	23	72	69	63	53	45	33	24	16	4
OCT 11	.74	31	63	60	54	44	36	24	17	10	2
OCT 25	.27	43	52	48	39	26	18	9	5	2	
NOV 08	.20	47	48	44	35	20	11	3	1		
NOV 22	.22	35	54	49	37	21	12	4	2		
DEC 06	.33	46	46	42	34	24	17	9	5	2	
DEC 20	.21	38	52	46	35	20	12	4	1		
JAN 03	.31	31	58	52	40	25	16	6	3	1	
JAN 17	.19	32	64	47	34	18	10	3	1		
JAN 31	.20	33	52	46	33	18	10	3	1		
FEB 14	.30	33	55	49	38	24	15	6	3	1	

LOVINGTON, NEW MEXICO 295204

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.34	30	58	53	43	29	21	10	5	2	
MAR 22	.46	31	61	57	48	34	25	14	7	3	
APR 12	.41	19	73	68	57	40	27	13	7	2	
MAY 03	1.19	10	87	85	79	69	60	45	33	21	5
MAY 24	1.64	3	94	92	88	78	69	53	41	27	7
JUN 14	1.08	6	88	85	77	65	55	39	28	18	4
JUL 05	1.89	4	95	95	93	87	81	66	52	35	8
JUL 26	1.28	8	92	91	88	81	72	54	39	23	3
AUG 16	1.72	3	95	93	89	80	72	58	45	31	9
SEP 06	1.51	9	80	84	76	69	61	40	30	27	9
SEP 27	1.32	14	84	82	78	70	62	48	36	24	6
OCT 18	.60	25	69	65	57	45	35	22	14	7	1
NOV 08	.35	37	59	55	47	31	20	8	3		
NOV 29	.40	26	64	59	49	35	25	13	7	3	
DEC 20	.37	19	71	65	52	33	21	9	4	1	
JAN 10	.34	17	69	62	49	31	20	8	4	1	
JAN 31	.33	18	67	60	47	29	19	8	3	1	

MOSQUERO, NEW MEXICO 295937

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.16	56	33	28	18	9	5	3	2	1	
MAR 08	.08	52	34	28	17	7	4	2	1		
MAR 15	.10	52	34	28	18	8	4	2	1		
MAR 22	.17	57	34	30	22	12	7	4	3	1	
MAR 29	.13	61	33	30	22	12	7	4	2	1	
APR 05	.11	54	37	33	25	14	9	6	4	2	1
APR 12	.34	42	47	43	34	22	15	10	7	4	2
APR 19	.28	39	52	48	39	27	19	14	10	5	2
APR 26	.45	43	49	45	38	27	20	15	12	7	4
MAY 03	.28	40	53	49	42	31	24	18	14	8	4
MAY 10	.62	30	65	62	55	43	33	26	20	12	5
MAY 17	.68	26	71	68	61	49	39	30	24	15	7
MAY 24	.60	27	68	65	58	45	35	27	21	12	6
MAY 31	.44	28	65	61	52	39	30	23	17	10	4
JUN 07	.52	33	59	55	47	34	25	19	14	8	4
JUN 14	.26	35	56	52	43	31	22	16	12	7	3
JUN 21	.53	26	64	60	50	36	26	19	14	8	4
JUN 28	.49	14	77	72	61	43	31	22	16	9	4
JUL 05	.58	11	79	74	64	47	35	26	20	12	6
JUL 12	.78	13	79	75	66	51	40	31	25	15	8
JUL 19	.66	14	80	76	67	52	40	31	24	14	7
JUL 26	.59	15	79	75	66	52	41	32	25	16	8
AUG 02	1.07	15	79	76	68	55	45	37	30	20	12
AUG 09	.70	17	79	75	68	54	43	34	27	17	9
AUG 16	.59	22	73	69	60	46	34	26	19	11	5
AUG 23	.38	31	62	58	50	36	26	19	14	8	3
AUG 30	.42	36	56	52	44	32	23	17	13	7	3
SEP 06	.39	36	55	50	42	29	21	15	11	6	3
SEP 13	.26	44	48	45	37	27	20	15	11	7	4
SEP 20	.64	49	45	42	36	28	22	18	15	11	7
SEP 27	.42	46	47	44	38	30	23	19	15	10	6
OCT 04	.36	52	42	39	34	25	20	15	12	8	4
OCT 11	.26	60	35	33	28	21	16	12	9	6	3
OCT 18	.22	62	33	31	25	17	12	8	6	3	1
OCT 25	.11	65	30	27	22	14	10	6	4	2	1
NOV 01	.20	73	22	20	16	11	8	6	4	2	1
NOV 08	.01	76	18	14	10	6	4	3	2	1	
NOV 15	.08	69	23	19	13	6	4	2	2	1	
NOV 22	.17	66	29	26	20	12	7	4	3	1	
NOV 29	.13	66	29	27	21	12	6	4	2	1	
DEC 06	.09	64	28	24	17	9	5	2	1		
DEC 13	.10	67	25	22	15	8	4	2	1		
DEC 20	.07	72	22	18	12	6	3	1	1		
DEC 27	.05	67	25	20	13	5	3	1	1		
JAN 03	.14	58	30	26	18	9	5	3	2	1	
JAN 10	.13	59	30	26	18	10	5	3	2	1	
JAN 17	.08	63	28	24	16	7	4	2	1		
JAN 24	.09	66	28	24	16	6	3	1			
JAN 31	.07	68	27	24	17	8	4	2	1		
FEB 07	.15	68	27	24	18	10	6	3	2	1	
FEB 14	.08	65	27	23	15	8	4	2	1		
FEB 21	.07	61	29	24	15	7	4	2	1		

MOSQUERO, NEW MEXICO 295937

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.23	34	51	45	33	19	11	4	2		
MAR 15	.27	33	53	47	36	22	14	6	3	1	
MAR 29	.24	28	60	54	42	27	17	8	4	1	
APR 12	.62	14	73	67	57	43	33	21	13	7	1
APR 26	.73	17	77	73	65	52	42	28	19	10	1
MAY 10	1.31	3	93	91	85	73	63	45	32	19	3
MAY 24	1.04	8	87	85	78	66	56	40	28	17	3
JUN 07	.76	11	93	90	82	68	46	30	20	10	1
JUN 21	1.02	5	91	88	81	67	55	37	24	13	2
JUL 05	1.35	2	95	93	87	76	66	48	35	21	4
JUL 19	1.26	2	96	95	90	80	71	53	39	24	4
AUG 02	1.76	3	96	95	91	83	75	59	45	30	7
AUG 16	.97	8	89	86	80	67	56	38	26	14	2
AUG 30	.81	20	75	72	64	52	42	28	18	10	1
SEP 13	.89	25	68	65	59	48	41	29	21	13	4
SEP 27	.78	28	65	62	55	46	38	27	20	13	3
OCT 11	.49	38	57	54	47	36	27	17	10	5	1
OCT 25	.31	52	44	41	35	25	18	9	5	2	
NOV 08	.09	52	37	32	23	13	8	3	2	1	
NOV 22	.30	46	47	43	35	23	15	7	3	1	
DEC 06	.19	43	46	41	30	17	10	3	1		
DEC 20	.12	48	41	36	25	13	6	2			
JAN 03	.26	34	50	44	33	19	12	5	2	1	
JAN 17	.17	43	48	42	31	16	8	2	1		
JAN 31	.22	48	46	42	33	19	11	4	2		
FEB 14	.15	38	50	43	31	16	9	3	1		

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PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.37	24	63	58	46	30	20	9	4	1	
MAR 22	.42	15	72	66	54	38	27	14	7	3	
APR 12	1.07	7	84	80	72	58	48	34	24	14	3
MAY 03	1.59	1	97	96	91	83	74	58	45	30	7
MAY 24	1.56	3	95	93	89	80	71	55	42	27	6
JUN 14	1.29	1	98	96	92	82	72	53	38	22	4
JUL 05	2.02	0	99	98	96	89	82	67	54	39	11
JUL 26	2.35	0	+99	+99	98	95	90	78	66	49	15
AUG 16	1.39	7	92	91	88	80	71	54	40	25	4
SEP 06	1.28	15	81	79	73	64	55	42	32	21	6
SEP 27	1.04	20	75	72	66	56	48	36	27	18	5
OCT 18	.64	32	64	61	54	41	31	17	10	4	
NOV 08	.26	36	54	49	40	26	17	8	4	1	
NOV 29	.32	30	62	58	46	29	18	7	3	1	
DEC 20	.25	24	62	54	40	23	13	4	2		
JAN 10	.30	28	59	53	42	26	16	7	3	1	
JAN 31	.31	30	61	56	45	28	18	7	3	1	

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PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.16	53	34	29	20	11	6	4	2	1	
MAR 08	.09	62	28	24	17	9	5	3	2	1	
MAR 15	.11	65	27	24	18	10	6	3	2	1	
MAR 22	.14	67	25	21	15	9	5	3	2	1	
MAR 29	.02	69	20	17	11	6	4	2	1		
APR 05	.13	65	26	22	17	10	7	4	3	1	
APR 12	.21	53	36	32	25	16	10	7	5	2	1
APR 19	.18	49	38	34	26	16	11	7	5	2	1
APR 26	.21	52	37	33	26	17	12	8	6	3	1
MAY 03	.26	43	45	40	31	20	13	9	6	3	1
MAY 10	.22	38	49	44	34	21	14	10	7	4	2
MAY 17	.42	42	45	41	33	23	17	13	10	6	4
MAY 24	.31	37	48	43	35	24	18	13	10	6	3
MAY 31	.29	31	51	45	35	23	16	11	8	4	2
JUN 07	.23	41	44	38	28	17	11	7	5	2	1
JUN 14	.07	48	38	32	22	12	7	4	2	1	
JUN 21	.21	38	49	43	33	21	14	9	7	3	1
JUN 28	.52	28	61	56	47	33	24	18	13	7	3
JUL 05	.38	27	62	57	47	34	25	18	14	8	3
JUL 12	.42	23	64	58	48	34	25	18	14	8	3
JUL 19	.50	22	65	59	48	34	24	17	13	7	3
JUL 26	.24	28	58	52	40	25	17	11	8	4	1
AUG 02	.22	27	60	53	41	24	15	9	6	2	1
AUG 09	.41	19	67	61	47	29	19	12	8	3	1
AUG 16	.27	23	62	56	44	29	20	14	10	5	3
AUG 23	.54	35	52	48	39	29	22	17	14	9	5
AUG 30	.41	39	48	44	37	27	21	17	13	9	5
SEP 06	.27	38	48	43	35	24	17	12	9	5	2
SEP 13	.28	38	49	44	36	26	19	15	12	7	4
SEP 20	.69	38	51	48	41	32	25	21	17	12	7
SEP 27	.42	41	49	46	39	30	24	19	16	10	6
OCT 04	.35	46	44	40	34	25	20	15	12	8	4
OCT 11	.32	51	41	38	31	23	17	12	9	6	3
OCT 18	.18	58	36	32	26	17	11	8	5	3	1
OCT 25	.10	63	30	26	19	10	6	3	2	1	
NOV 01	.08	67	26	21	14	6	2	1			
NOV 08	.04	71	21	17	11	5	2	1	1		
NOV 15	.11	70	23	20	14	7	4	2	2		
NOV 22	.11	61	30	26	18	9	5	2	1		
NOV 29	.10	54	32	27	19	10	6	4	2	1	
DEC 06	.22	57	32	28	20	12	8	5	4	2	1
DEC 13	.09	63	29	25	18	10	6	4	2	1	
DEC 20	.10	63	26	22	15	7	4	2	1		
DEC 27	.09	52	33	27	18	8	4	2	1		
JAN 03	.15	47	39	32	21	10	4	2	1		
JAN 10	.10	56	34	29	20	9	4	2	1		
JAN 17	.09	62	30	26	17	8	4	2	1		
JAN 24	.10	63	28	23	16	8	4	2	1		
JAN 31	.10	58	29	23	15	7	4	2	1		
FEB 07	.07	51	32	24	13	4	2	1			
FEB 14	.06	50	32	25	14	4	2				
FEB 21	.12	49	35	29	19	9	4	2	1		

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PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.24	36	52	47	36	21	13	5	2		
MAR 15	.25	43	46	41	31	19	11	5	2	1	
MAR 29	.15	47	42	37	28	17	11	4	2	1	
APR 12	.39	29	59	54	44	31	22	12	6	3	
APR 26	.47	27	60	56	46	34	25	15	9	4	
MAY 10	.64	16	71	66	57	43	33	21	14	7	1
MAY 24	.60	13	71	66	56	42	33	21	13	7	1
JUN 07	.30	20	67	61	48	30	19	8	4	2	
JUN 21	.74	13	77	72	62	48	37	23	14	7	1
JUL 05	.80	6	86	82	73	58	47	31	20	11	2
JUL 19	.74	3	85	80	68	52	40	25	15	8	1
AUG 02	.63	5	88	84	73	54	39	19	9	3	
AUG 16	.81	12	80	76	67	53	42	28	19	11	2
AUG 30	.68	18	70	65	57	45	36	24	17	10	2
SEP 13	.97	21	71	67	60	50	42	30	22	14	4
SEP 27	.77	23	68	65	57	47	39	28	20	13	3
OCT 11	.51	31	61	57	49	37	28	17	10	5	
OCT 25	.19	43	46	40	29	16	10	4	2		
NOV 08	.14	56	37	33	24	14	8	3	1		
NOV 22	.21	38	49	44	34	21	13	5	2	1	
DEC 06	.31	33	52	47	36	23	16	7	4	1	
DEC 20	.18	33	53	46	32	17	9	3	1		
JAN 03	.25	25	60	53	38	21	11	4	1		
JAN 17	.19	43	47	41	31	18	10	4	1		
JAN 31	.18	30	50	42	28	14	7	2	1		
FEB 14	.18	30	56	48	33	16	8	2	1		

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PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.36	26	65	60	48	32	21	9	4	1	
MAR 22	.29	32	56	51	40	26	17	8	4	1	
APR 12	.60	13	74	69	58	44	33	20	13	6	1
MAY 03	.91	6	82	78	68	54	44	30	21	12	2
MAY 24	.84	6	84	79	69	54	43	28	19	11	2
JUN 14	.80	7	86	82	72	56	44	28	18	10	1
JUL 05	1.30	1	95	92	86	73	63	46	33	21	4
JUL 26	.88	0	96	92	84	68	54	34	21	10	1
AUG 16	1.22	8	88	86	80	69	59	44	32	20	4
SEP 06	1.24	13	80	77	70	60	52	39	30	21	6
SEP 27	1.09	13	82	79	72	61	52	38	28	18	5
OCT 18	.37	25	64	59	48	33	23	12	6	3	
NOV 08	.25	41	51	47	37	24	15	6	3	1	
NOV 29	.41	15	67	60	48	33	24	12	7	3	
DEC 20	.33	13	76	68	52	29	16	5	2		
JAN 10	.30	24	62	56	44	27	18	7	3	1	
JAN 31	.24	18	65	57	41	22	12	4	1		

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PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.25	28	64	56	39	18	8	4	2		
MAR 08	.13	37	56	49	33	14	6	3	1		
MAR 15	.19	38	51	44	30	14	7	4	2	1	
MAR 22	.19	38	49	42	29	15	8	4	2		
MAR 29	.13	39	47	40	27	13	6	3	1		
APR 05	.17	40	47	40	27	12	5	2	1		
APR 12	.13	39	48	40	27	12	5	3	1		
APR 19	.18	38	49	42	29	14	7	4	2		
APR 26	.20	34	55	48	35	19	10	5	3	1	
MAY 03	.27	26	63	57	43	24	14	8	5	2	
MAY 10	.35	23	64	58	45	29	18	12	8	4	1
MAY 17	.35	32	56	51	41	29	21	15	11	6	3
MAY 24	.42	36	50	45	36	25	18	13	10	6	3
MAY 31	.17	36	48	42	31	19	12	9	6	4	2
JUN 07	.25	40	44	39	29	17	10	7	5	2	1
JUN 14	.16	44	43	38	28	17	10	7	4	2	1
JUN 21	.23	39	49	43	33	20	12	8	5	2	
JUN 28	.28	26	63	57	45	29	19	12	8	4	1
JUL 05	.52	16	76	71	59	40	27	19	13	6	2
JUL 12	.48	11	81	76	64	44	30	21	14	7	2
JUL 19	.49	6	86	80	68	47	32	22	15	7	2
JUL 26	.61	3	91	86	74	53	37	25	17	7	2
AUG 02	.56	3	93	88	76	53	36	24	16	7	2
AUG 09	.52	1	91	86	72	49	32	21	14	6	2
AUG 16	.49	2	89	83	69	47	32	21	14	6	2
AUG 23	.55	8	83	78	65	44	30	20	13	6	2
AUG 30	.32	18	71	65	53	35	23	15	10	4	1
SEP 06	.32	30	59	54	43	28	19	13	9	4	1
SEP 13	.35	38	55	51	43	31	23	17	13	7	3
SEP 20	.57	34	57	53	44	32	24	18	14	8	4
SEP 27	.21	31	57	52	40	26	17	12	9	5	2
OCT 04	.30	35	53	47	37	23	15	10	7	3	1
OCT 11	.27	45	46	42	33	22	15	10	7	3	1
OCT 18	.18	53	40	36	29	18	12	7	5	2	1
OCT 25	.19	54	39	36	28	17	11	6	4	1	
NOV 01	.19	57	37	33	25	14	8	5	3	1	
NOV 08	.06	59	34	29	20	10	6	3	2	1	
NOV 15	.18	56	36	32	23	13	7	4	3	1	
NOV 22	.17	51	40	36	27	16	10	6	4	1	
NOV 29	.21	46	43	37	28	16	9	5	3	1	
DEC 06	.14	44	41	34	23	11	6	3	2	1	
DEC 13	.08	48	37	30	19	8	3	2	1		
DEC 20	.14	47	41	35	23	10	5	2	1		
DEC 27	.17	40	50	44	30	14	6	3	1		
JAN 03	.17	37	52	44	29	13	5	2	1		
JAN 10	.12	33	50	41	25	10	4	2	1		
JAN 17	.15	34	48	40	24	9	3	1			
JAN 24	.12	40	46	39	25	10	4	2	1		
JAN 31	.17	33	54	46	30	13	5	2	1		
FEB 07	.21	22	65	55	36	14	5	2	1		
FEB 14	.18	18	67	57	37	14	5	2	1		
FEB 21	.21	20	67	58	39	17	7	3	1		

SANTA FE, NEW MEXICO 298072
PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.38	17	80	76	63	40	23	7	2		
MAR 15	.38	13	76	69	54	32	19	7	2		
MAR 29	.30	16	71	63	48	28	16	5	2		
APR 12	.31	16	72	65	50	29	17	6	2		
APR 26	.46	13	80	75	64	44	30	13	6	2	
MAY 10	.70	11	80	76	66	51	40	24	15	8	1
MAY 24	.59	17	73	68	58	44	33	20	12	6	1
JUN 07	.41	22	67	61	50	34	24	12	6	2	
JUN 21	.51	16	77	73	62	46	34	18	10	4	
JUL 05	1.00	1	96	93	86	70	57	36	22	11	1
JUL 19	1.10	0	99	98	93	81	68	45	27	12	1
AUG 02	1.08	0	+99	99	97	87	73	46	26	10	
AUG 16	1.04	0	99	98	94	82	67	40	22	8	
AUG 30	.64	12	86	83	76	60	46	25	14	5	
SEP 13	.92	22	74	72	66	54	45	30	21	12	2
SEP 27	.51	13	79	75	64	47	35	20	11	5	
OCT 11	.45	28	64	60	51	37	27	15	8	3	
OCT 25	.38	29	64	59	48	32	21	9	4	1	
NOV 08	.25	34	56	51	39	24	15	6	3	1	
NOV 22	.37	23	66	60	48	31	21	10	4	1	
DEC 06	.22	25	63	56	41	22	12	4	1		
DEC 20	.31	22	72	66	51	28	15	4	1		
JAN 03	.29	16	74	67	50	28	15	4	1		
JAN 17	.27	16	72	64	47	24	12	3	1		
JAN 31	.37	7	83	76	59	34	19	5	2		
FEB 14	.39	4	92	87	71	41	21	5	1		

SANTA FE, NEW MEXICO 298072
PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.57	8	90	87	77	56	38	15	6	1	
MAR 22	.49	6	84	78	64	43	29	13	6	2	
APR 12	.50	7	87	82	70	49	33	15	7	2	
MAY 03	.97	3	92	88	80	65	53	35	23	13	2
MAY 24	.84	9	85	81	73	58	46	29	18	9	1
JUN 14	.67	11	85	81	73	58	46	28	17	7	
JUL 05	1.49	0	+99	99	96	89	79	60	43	24	3
JUL 26	1.69	0	+99	+99	+99	98	94	77	56	29	1
AUG 16	1.36	0	+99	+99	99	94	85	62	41	19	1
SEP 06	1.24	12	86	84	79	69	60	43	30	18	3
SEP 27	.78	7	88	85	77	62	49	31	20	10	1
OCT 18	.56	18	77	73	63	47	34	18	10	4	
NOV 08	.41	20	71	66	55	39	27	14	7	3	
NOV 29	.42	11	81	76	62	40	26	10	4	1	
DEC 20	.48	10	85	80	67	44	28	11	4	1	
JAN 10	.38	5	88	81	65	40	23	8	2		
JAN 31	.55	0	97	93	81	50	35	13	4	1	

SOCORRO, NEW MEXICO 298387
PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.10	53	38	26	16	7	3	2	1		
MAR 08	.06	59	28	23	13	5	2	1			
MAR 15	.07	65	26	21	13	4	2				
MAR 22	.08	68	25	21	13	5	2	1			
MAR 29	.05	73	20	17	11	4	2	1			
APR 05	.05	70	21	18	12	6	3	2	1		
APR 12	.13	58	31	26	18	9	5	3	2		
APR 19	.14	52	37	31	22	11	6	3	2		
APR 26	.12	56	35	31	22	12	6	3	2	1	
MAY 03	.16	59	31	26	19	10	6	3	2	1	
MAY 10	.04	60	27	23	16	9	5	3	2	1	
MAY 17	.18	60	29	25	19	12	8	6	4	3	1
MAY 24	.25	65	27	25	20	14	11	8	6	4	2
MAY 31	.13	68	26	24	19	12	8	6	4	3	1
JUN 07	.13	64	29	26	19	11	6	4	2	1	
JUN 14	.11	58	33	29	22	13	7	4	3	1	
JUN 21	.21	45	46	41	32	19	12	7	4	2	
JUN 28	.32	34	56	50	39	24	15	9	6	2	1
JUL 05	.22	30	61	56	44	26	16	9	6	2	
JUL 12	.37	18	74	68	54	31	18	10	6	2	
JUL 19	.35	9	78	70	53	30	17	9	5	1	
JUL 26	.22	13	69	61	45	25	14	8	5	2	
AUG 02	.35	15	69	62	47	28	17	10	6	3	1
AUG 09	.35	13	77	71	56	33	20	11	7	3	1
AUG 16	.39	14	75	69	54	33	20	12	7	3	1
AUG 23	.30	28	62	56	44	27	17	10	7	3	1
AUG 30	.20	39	51	46	36	22	13	8	5	2	1
SEP 06	.27	41	49	44	35	22	15	10	7	3	1
SEP 13	.29	39	51	46	37	25	17	11	8	4	1
SEP 20	.29	36	55	50	41	27	19	13	9	4	2
SEP 27	.39	39	51	47	38	26	18	12	9	5	2
OCT 04	.15	52	41	37	30	20	14	10	7	4	2
OCT 11	.27	57	37	34	27	19	13	9	7	4	2
OCT 18	.22	57	37	34	27	19	13	9	6	3	1
OCT 25	.17	62	32	29	22	14	9	6	4	2	
NOV 01	.07	68	25	21	14	7	4	2	1		
NOV 08	.04	72	21	16	8	2	1				
NOV 15	.03	69	22	16	7	2	1				
NOV 22	.08	64	27	21	11	4	2	1			
NOV 29	.07	60	32	27	16	6	3	2	1	1	
DEC 06	.18	63	30	20	10	10	7	5	3	2	1
DEC 13	.11	69	26	24	19	11	7	4	3	1	
DEC 20	.11	69	27	24	18	8	4	2	1		
DEC 27	.07	62	33	28	19	9	4	2	1		
JAN 03	.20	53	36	30	20	10	6	4	2	1	
JAN 10	.06	50	33	26	14	6	3	2	1		
JAN 17	.07	58	30	23	13	4	1				
JAN 24	.09	68	26	22	14	5	1				
JAN 31	.03	70	24	20	13	5	2	1			
FEB 07	.12	66	27	23	15	7	3	2	1		
FEB 14	.09	66	25	22	16	9	5	3	2	1	
FEB 21	.12	59	28	24	16	9	5	3	2	1	

SOCORRO, NEW MEXICO 298387
PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.17	38	50	43	30	15	7	2			
MAR 15	.14	43	44	37	25	11	5	1			
MAR 29	.11	50	37	32	22	11	6	2			
APR 12	.27	33	53	47	36	22	13	5	2	1	
APR 26	.27	35	52	46	36	22	14	6	3	1	
MAY 10	.23	35	49	43	33	21	14	7	4	2	
MAY 24	.38	48	42	39	33	24	18	12	8	4	1
JUN 07	.24	41	50	45	36	24	16	7	3	1	
JUN 21	.53	15	76	71	60	42	29	14	7	2	
JUL 05	.60	6	90	86	75	56	40	20	9	3	
JUL 19	.57	1	93	88	77	56	39	19	8	3	
AUG 02	.69	0	92	87	75	56	42	23	12	5	
AUG 16	.09	5	88	84	73	55	41	22	12	5	
AUG 30	.47	21	71	66	57	41	30	16	9	4	
SEP 13	.58	18	74	69	60	46	35	21	13	6	
SEP 27	.55	18	73	68	58	43	33	19	11	5	
OCT 11	.49	32	60	56	48	35	26	15	9	4	
OCT 25	.24	45	48	43	33	21	14	6	3	1	
NOV 08	.07	53	38	31	17	5	2				
NOV 22	.15	45	45	39	28	14	8	2	1		
DEC 06	.29	43	49	45	36	23	15	7	3	1	
DEC 20	.17	42	53	48	36	19	10	3	1		
JAN 03	.26	29	57	50	36	20	11	4	1		
JAN 17	.15	41	47	40	26	10	4	1			
JAN 31	.15	45	44	38	27	13	7	2			
FEB 14	.20	40	47	42	32	19	11	4	2		

SOCORRO, NEW MEXICO 298387
PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.23	28	61	54	40	22	12	4	1		
MAR 22	.19	37	51	45	33	18	10	3	1		
APR 12	.39	22	65	59	48	32	22	11	5	2	
MAY 03	.38	22	63	57	46	31	22	11	6	3	
MAY 24	.51	32	57	53	45	34	26	16	11	6	1
JUN 14	.64	9	83	78	68	51	38	21	12	5	
JUL 05	.94	3	96	95	90	76	61	37	21	8	
JUL 26	.92	0	98	95	88	73	59	37	22	10	1
AUG 16	.89	3	93	90	82	67	54	34	21	10	1
SEP 06	.86	11	84	81	74	60	49	32	21	11	1
SEP 27	.82	8	88	85	77	61	48	29	17	8	
OCT 18	.46	29	64	60	51	38	28	15	8	4	
NOV 08	.15	40	49	42	29	13	6	1			
NOV 29	.36	27	65	60	49	33	22	10	4	1	
DEC 20	.38	24	70	65	53	33	20	7	2		
JAN 10	.21	22	64	56	39	20	10	3	1		
JAN 31	.24	28	61	54	41	23	13	5	2		

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PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.13	61	29	25	17	9	5	3	1		
MAR 08	.04	67	24	19	12	5	2	1	1		
MAR 15	.08	66	24	19	10	4	1	1			
MAR 22	.05	68	21	15	7	2	1				
MAR 29	.01	77	12	8	3	1					
APR 05	.03	79	10	7	3	1					
APR 12	.02	70	17	12	6	2	1				
APR 19	.09	64	22	17	10	4	2	1			
APR 26	.04	70	19	15	9	3	1				
MAY 03	.04	74	17	13	7	2	1				
MAY 10	.05	68	21	17	11	4	2	1			
MAY 17	.10	59	29	24	16	7	3	1	1		
MAY 24	.10	60	30	26	17	8	3	2	1		
MAY 31	.08	63	28	23	15	6	3	1	1		
JUN 07	.09	58	30	24	14	5	2	1			
JUN 14	.07	53	33	27	17	7	4	2	1		
JUN 21	.20	46	41	36	26	15	9	6	4	2	
JUN 28	.25	35	51	45	35	22	14	9	6	3	1
JUL 05	.28	25	60	53	40	24	15	9	6	2	1
JUL 12	.28	18	68	61	46	27	16	10	6	3	1
JUL 19	.39	19	68	61	47	28	17	11	7	3	1
JUL 26	.23	22	65	58	43	25	15	9	6	2	1
AUG 02	.30	19	68	61	48	30	19	12	8	3	1
AUG 09	.50	16	73	68	56	37	25	17	11	5	1
AUG 16	.33	19	69	63	50	32	21	14	9	4	1
AUG 23	.26	31	56	50	39	25	16	11	8	4	2
AUG 30	.36	41	46	42	34	24	17	13	10	6	3
SEP 06	.32	46	44	40	32	22	15	11	8	5	2
SEP 13	.14	47	45	41	32	21	14	10	7	4	2
SEP 20	.43	42	50	46	38	26	19	14	10	6	3
SEP 27	.31	43	50	46	38	27	19	13	10	5	2
OCT 04	.22	52	43	40	32	21	14	9	6	3	1
OCT 11	.18	59	36	32	25	16	10	6	4	2	
OCT 18	.11	62	32	28	21	12	7	4	2	1	
OCT 25	.13	66	27	22	15	8	5	3	2	1	
NOV 01	.03	71	22	16	8	4	2	1	1		
NOV 08	.05	73	20	15	7	2					
NOV 15	.04	72	23	20	13	6	3	2	1		
NOV 22	.17	65	30	26	19	11	6	4	2	1	
NOV 29	.11	60	34	31	25	13	6	3	2		
DEC 06	.16	59	36	34	28	12	3	1			
DEC 13	.08	56	36	31	21	8	2				
DEC 20	.08	53	33	26	15	4	1				
DEC 27	.07	52	35	28	16	5	2	1			
JAN 03	.13	51	37	31	20	8	3	1			
JAN 10	.10	56	35	29	19	8	3	1	1		
JAN 17	.08	63	30	26	17	8	4	2	1		
JAN 24	.13	65	29	26	19	10	5	3	2		
JAN 31	.10	55	34	29	19	8	4	2	1		
FEB 07	.10	50	36	29	18	7	3	1	1		
FEB 14	.11	57	31	26	18	9	5	3	2	1	
FEB 21	.13	58	31	27	19	11	6	4	2	1	

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PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.16	41	44	38	27	15	8	3	1		
MAR 15	.13	41	42	34	19	6	2				
MAR 29	.04	62	23	16	7	2					
APR 12	.11	42	36	28	17	6	3				
APR 26	.08	48	33	27	16	6	3				
MAY 10	.16	40	44	37	26	13	6	2			
MAY 24	.18	43	48	42	30	16	9	2	1		
JUN 07	.15	35	53	46	32	15	8	2	1		
JUN 21	.45	18	70	64	52	36	25	13	7	2	
JUL 05	.56	4	88	82	70	50	36	18	9	3	
JUL 19	.62	3	89	84	72	52	38	20	10	4	
AUG 02	.81	4	92	89	80	63	48	26	14	6	
AUG 16	.59	6	86	81	71	54	41	23	13	5	
AUG 30	.68	25	66	61	53	41	32	21	14	8	1
SEP 13	.58	27	66	62	54	42	33	21	13	7	1
SEP 27	.54	27	67	64	56	42	32	19	11	5	
OCT 11	.26	37	57	52	42	27	17	7	3	1	
OCT 25	.19	44	45	39	28	15	9	3	1		
NOV 08	.09	55	36	30	20	9	5	1			
NOV 22	.28	42	51	46	37	23	15	6	3	1	
DEC 06	.24	33	61	56	42	21	10	2			
DEC 20	.15	27	57	48	31	13	5	1			
JAN 03	.23	31	58	51	36	18	9	2	1		
JAN 17	.21	40	52	47	35	19	10	3	1		
JAN 31	.20	33	57	50	36	18	9	3	1		
FEB 14	.24	33	53	47	35	21	13	5	2		

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PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.24	24	58	50	36	20	12	4	2		
MAR 22	.09	38	41	32	16	4	1				
APR 12	.14	25	48	40	25	11	5	1			
MAY 03	.20	25	56	48	34	17	9	3	1		
MAY 24	.26	28	62	56	43	24	13	4	1		
JUN 14	.52	12	81	76	64	46	32	17	9	3	
JUL 05	.95	0	97	94	87	71	56	34	20	9	
JUL 26	1.04	0	99	97	92	79	65	42	25	11	
AUG 16	.95	4	90	87	79	66	55	37	24	13	2
SEP 06	.89	18	78	75	68	56	47	32	22	12	2
SEP 27	.71	18	78	75	67	54	42	26	16	8	1
OCT 18	.27	28	65	59	47	29	17	6	2		
NOV 08	.27	42	51	46	35	21	13	6	2	1	
NOV 29	.35	20	75	70	57	36	21	7	3	1	
DEC 20	.28	15	73	65	47	25	13	3	1		
JAN 10	.31	23	69	63	50	30	17	6	2		
JAN 31	.31	19	71	65	51	30	18	6	2		

TUCUMCARI, NEW MEXICO 299156
PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00
MAR 01	.22	43	43	37	26	14	8	5	3	1	
MAR 08	.08	54	34	28	19	9	5	2	1		
MAR 15	.07	60	28	24	16	8	4	2	1	1	
MAR 22	.17	61	30	26	19	10	6	4	3	1	
MAR 29	.09	58	34	30	21	11	6	3	2	1	
APR 05	.16	52	41	37	26	13	6	3	2		
APR 12	.18	45	46	41	31	18	10	6	4	2	
APR 19	.28	42	46	41	33	23	17	13	10	7	4
APR 26	.97	46	43	40	34	27	22	18	15	11	8
MAY 03	.32	42	51	48	41	31	24	19	15	10	6
MAY 10	.57	28	63	59	50	37	28	21	16	9	4
MAY 17	.42	25	66	61	52	39	30	23	18	11	6
MAY 24	.73	29	64	61	54	43	34	27	22	14	8
MAY 31	.57	34	62	59	53	41	33	26	20	12	6
JUN 07	.37	33	60	56	48	35	25	18	14	7	3
JUN 14	.37	28	61	55	44	29	20	13	9	4	2
JUN 21	.24	25	62	56	44	28	19	13	9	4	2
JUN 28	.46	25	64	59	49	35	25	19	14	8	4
JUL 05	.64	21	71	67	59	47	37	30	24	16	9
JUL 12	.98	12	82	78	70	56	45	36	29	19	10
JUL 19	.58	12	80	75	65	49	37	27	21	12	5
JUL 26	.32	22	68	63	53	38	28	21	16	9	4
AUG 02	.75	27	65	61	53	41	33	26	21	14	7
AUG 09	.57	23	69	65	56	42	32	25	20	12	6
AUG 16	.46	20	72	68	58	42	30	22	17	10	5
AUG 23	.65	30	63	59	51	38	29	22	17	10	5
AUG 30	.29	43	48	45	38	28	21	16	12	8	4
SEP 06	.26	45	44	40	32	21	15	10	7	4	1
SEP 13	.22	43	44	40	32	21	14	10	7	4	1
SEP 30	.33	40	49	45	36	25	18	13	10	5	2
SEP 27	.38	39	52	48	40	28	20	15	11	6	3
OCT 04	.30	49	44	41	35	25	19	14	11	6	3
OCT 11	.32	56	37	35	29	22	17	13	10	7	3
OCT 18	.28	58	34	31	26	19	14	11	8	5	2
OCT 25	.14	64	29	26	21	15	10	7	5	3	1
NOV 01	.16	66	26	23	17	10	7	4	3	1	
NOV 08	.03	66	24	20	13	6	3	2	1		
NOV 15	.10	62	30	26	18	8	4	2	1		
NOV 22	.18	56	36	32	24	14	8	5	3	1	
NOV 29	.16	56	35	31	24	14	9	6	3	1	
DEC 06	.15	58	31	27	21	13	9	6	4	2	1
DEC 13	.19	62	28	24	19	12	8	6	4	2	1
DEC 20	.10	60	29	24	16	8	5	3	2	1	
DEC 27	.07	53	34	28	17	7	3	1			
JAN 03	.15	52	36	31	20	8	4	2	1		
JAN 10	.07	57	32	27	17	7	3	1			
JAN 17	.09	58	31	25	15	5	2	1			
JAN 24	.07	63	28	24	15	6	3	1			
JAN 31	.09	69	26	23	15	7	3	1	1		
FEB 07	.08	67	27	23	14	5	2	1			
FEB 14	.05	57	30	24	14	5	2	1			
FEB 21	.14	44	40	34	22	11	6	3	2	1	

TUCUMCARI, NEW MEXICO 299156
PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.30	28	58	52	40	24	15	7	3	1	
MAR 15	.25	41	47	42	32	19	12	5	2	1	
MAR 29	.25	31	61	56	43	26	15	5	2		
APR 12	.46	19	68	63	52	38	28	17	11	7	2
APR 26	1.28	18	71	67	61	51	44	33	26	18	7
MAY 10	.99	5	90	87	79	66	54	37	25	14	2
MAY 24	1.30	12	86	84	79	70	61	45	32	19	3
JUN 07	.74	10	84	80	71	56	44	27	17	8	1
JUN 21	.71	8	87	83	74	58	45	27	17	8	1
JUL 05	1.62	4	93	91	87	78	69	53	40	26	6
JUL 19	.90	2	95	93	86	73	61	43	29	16	2
AUG 02	1.31	8	89	86	80	68	58	42	31	19	4
AUG 16	1.11	8	89	87	81	69	58	40	27	15	2
AUG 30	.55	28	66	62	55	43	34	22	14	8	1
SEP 13	.55	22	67	63	54	41	31	19	12	6	1
SEP 27	.69	18	72	67	58	46	36	24	16	9	1
OCT 11	.60	36	56	53	46	36	29	20	13	8	1
OCT 25	.31	43	47	43	35	24	17	9	5	2	
NOV 08	.13	44	46	41	30	16	9	3	1		
NOV 22	.34	33	56	51	41	28	19	9	4	1	
DEC 06	.34	40	47	43	35	25	18	10	6	3	
DEC 20	.17	33	54	47	34	18	9	3	1		
JAN 03	.22	31	58	51	37	18	8	2			
JAN 17	.16	35	50	42	29	13	6	1			
JAN 31	.17	43	47	41	28	13	6	1			
FEB 14	.19	27	58	50	35	18	10	3	1		

TUCUMCARI, NEW MEXICO 299156
PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS

PERIOD BEGINS	MEAN PCPN	PROB 0-T	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.06	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00
MAR 01	.38	20	68	63	51	34	23	10	5	2	
MAR 22	.42	23	70	65	54	36	25	11	5	2	
APR 12	1.43	7	80	76	67	55	47	35	28	20	8
MAY 03	1.30	2	95	93	88	79	70	54	41	27	7
MAY 24	1.67	4	94	93	89	82	73	58	45	30	7
JUN 14	1.08	3	95	92	86	73	61	43	29	16	2
JUL 05	2.20	0	+99	99	98	93	87	73	60	42	11
JUL 26	1.64	0	98	96	92	83	75	59	46	31	8
AUG 16	1.41	6	93	92	89	81	72	55	41	25	4
SEP 06	.80	13	78	74	66	53	43	29	20	11	2
SEP 27	1.01	8	84	80	72	59	49	34	25	15	3
OCT 18	.58	25	64	59	50	38	30	19	12	7	1
NOV 08	.31	26	64	58	47	30	20	9	4	1	
NOV 29	.50	24	64	59	50	37	28	16	10	4	
DEC 20	.32	19	72	66	52	30	17	6	2		
JAN 10	.23	23	64	56	42	23	13	4	1		
JAN 31	.22	23	64	57	41	21	11	3	1		