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A Precipitation Climatology of Five-Day Sequences

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U.S. DEPARTMENT OF COMMERCE
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A PRECIPITATION CLIMATOLOGY OF FIVE-DAY PERIODS

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ABSTRACT

A precipitation climatology has been developed for the relative frequencies of zero, one, or two or more days with measurable precipitation within 5-day periods. The purpose of the climatology is to provide background for the development and introduction of extended-range (6-10 day forecast period) precipitation forecasts in terms of the probabilities of the three categories. In addition, the distribution of precipitation amounts is given for the one wet day in five and for the more than one wet day in five categories.

The climatology is based on 36 years of precipitation data at 146 stations in the contiguous United States. Details of the treatment of the data are provided. Maps are presented which show, for each of the three categories, the spatial distribution of the annual mean and seasonal variations of both the frequency and conditional amounts.

Nomograms are developed to display the seasonal patterns of frequency and amount for individual stations. These diagrams are based on a simple Markov chain model for precipitation events and can be used to infer single-day climatological precipitation probabilities or the probabilities based on persistence (or to infer, from the daily climatology and knowledge of the persistence, the probability of the three categories of 5-day period). These diagrams are intended to aid the forecaster in making and interpreting probability forecasts of precipitation frequency for the 6-10 day period, where day-by-day forecasts are unfeasible.

1. Motivation.

Beyond about 5 days the current skill in predicting synoptic-scale events is minimal, although more skill is present in predictions of planetary scales out to perhaps 10 days. This has led to a practice at NMC (National Meteorological Center) of providing day-by-day predictions of weather for the first five days and predictions of average conditions expected over days 6 through 10. The weather elements for which forecasts at this range are generally made are temperature and precipitation, and predictions of both are generally expressed as categories of departures from climatology, e.g. (much) above normal. In the case of precipitation, especially in dry climates, it becomes very awkward to define these categories; any rain at all may be 'much above normal' and then the question arises as to what is meant by 'below normal'. Above and below normal precipitation are probably most often interpreted as amounts which fall below the climatological mean (or better, the median) for that period, but they can also be interpreted as more or fewer precipitation events than normally expected for the particular location and time of year. Considering the difficulty of making accurate quantitative precipitation forecasts for even the first 24 hours of a forecast period, this latter interpretation is quite attractive. Forecasters and the public have grown used to the notion of precipitation probabilities as used in the 1- and 2-day forecasts. For precipitation forecasts in the 3 to 5 day range, the National Meteorological Center's (NMC's) guidance is expressed as anomalies of the climatic daily probability of precipitation.

The simplest extension of these procedures to forecasts for days 6 to 10 would be to provide the probability of measurable precipitation occurring during that period. A more ambitious version of the procedure would be to provide probabilities of precipitation occurring on 0, 1, 2, 3, 4, or all 5 days of the 6 to 10 day period. (The probabilities must add to one.) A compromise is to present the forecast as the probabilities of the three events: no precipitation during the period, precipitation on exactly one of the five days, and precipitation on two or more of the five days. This has the advantage over the minimal option of communicating considerably more information, especially when dealing with wet climates, but involves only two probabilities (the probability of the third event is one minus the sum of the other two). This compares with the 5 probabilities required for the second option. For situations where the amount of precipitation is important past data can be used to assess the expected (or median) amount of precipitation given the occurrence of precipitation on exactly one day in five and two or more days in five.

The feasibility of the three-category approach is de-

pendent on knowledge of the climatology of precipitation during 5-day periods. The interpretation and utilization of such forecasts would also require knowledge of the climatology. For example, a 0.1 positive probability anomaly for more than one precipitation day in five in January in Seattle, Washington (where the climatological probability is 0.84) implies near certainty of measurable precipitation during that period. The same forecast for Indianapolis (where the climatological probability is 0.64) could still imply one chance in five of no precipitation at all. For these reasons, to support the 6-10 day precipitation forecasting effort, we examine the precipitation climatologies for 5-day periods at locations throughout the United States.

In Section 2 we outline the procedure we followed to obtain estimates of seasonal variations in the climatic probabilities of each of the three precipitation categories. We also outline the procedures used to obtain the expected distribution of precipitation amounts for each category. Sections 3 and 4 present a national picture of the precipitation climatology, first in terms of the annual mean and then in terms of the annual cycle of precipitation frequencies and conditional amounts.

Sections 5 and 6 deal with the precipitation climatologies of individual stations. First we introduce a diagram developed specifically for displaying annual variations in the frequencies of the three precipitation categories. The diagram also serves as a nomogram, based on a Markov chain model for sequences of daily precipitation occurrences, allowing inferences concerning the seasonal variations in daily climatic probabilities and the degree day-to-day of dependence of precipitation occurrences. With the help of this diagram, and also graphical representations of the conditional precipitation amounts, we discuss the climatologies of precipitation in 5-day periods at a number of specific locations.

Finally, in Section 7 we offer some concluding remarks relevant to the use of these climatological representations in the context of medium-range forecasting.

2. Processing the climatological data.

a. Precipitation frequencies.

Records were obtained from the National Climatic Data Center of daily precipitation amounts at more than 175 stations over the 48 contiguous States for the years 1948-1983. Our analysis is based on the 146 stations shown in Fig. 1, none of which had more than 5% missing data. The stations are listed in Table 1.

For each day of the year, for each station, counts were made of the number of times, out of the 36 years, that 0, 1,

centered on the day in question. These overlapping daily totals were smoothed by constructing 9-day running totals; the resulting relative frequencies of 0, 1, and of 2 or more days of precipitation in 5, still very noisy, were then subjected to harmonic analysis.

This procedure has the effect of fitting, by least squares, the grouped relative frequencies to a series of sine and cosine functions. An alternative procedure would be to estimate the harmonic coefficients by applying the principal of maximum likelihood. Such a procedure has two major advantages. First, it does not require the smoothing of the data by 9-day running total, and second, it provides an objective criterion for the inclusion of additional harmonic terms (through the likelihood ratio test). It has the disadvantages of being a far more extensive computational procedure and requiring some assumptions about the stochastic nature of the data generating process. Roldan and Woolhiser (1982), in a similar context, found little difference between estimates of the harmonic coefficients by least squares and by maximum likelihood. We have also made some comparisons between coefficients determined by least squares and those determined by maximum likelihood and find the results almost indistinguishable.

Roldan and Woolhiser (1982) also found that the mean and first harmonic were usually sufficient to represent their data. Our period of record, however, is longer and we preserve more of the time resolution in the data. Our data are also more diverse climatologically. Somewhat arbitrarily, we decided that three harmonics would adequately represent the real climatic variations of the annual cycle but would not overfit for random undulations in the data that were of questionable climatic reality. Two examples of the "smoothed" relative frequencies and the fitted harmonic curves are given in Figs. 2 and 3. Another of the advantages of this procedure is that it ensures that the fitted probabilities of 0, 1, and 2 or more wet days in five will always sum to one.

b. Precipitation amounts.

The object of the analysis of the precipitation amounts is to determine the conditional distributions of the 5-day total precipitation given that there is exactly one day (or two or more days) with measurable precipitation in the five consecutive days. Jorgensen, Klein and Roberts (1969) also examined the conditional probabilities of precipitation, but considered only 24-hour and shorter periods. Also they expressed their results in terms of the probabilities that the precipitation would fall into various amount categories while we have chosen to present the amounts corresponding to a few cumulative probabilities.

Initially, the daily amount data are analyzed similarly

to the data for frequency of occurrence. For each calendar date the frequency and total amounts of precipitation are assembled for nine centered overlapping five-day periods. At this stage, if at least 15 occurrences (not necessarily 15 separate events) of one day of precipitation and 15 occurrences of two or more days of precipitation are included, the corresponding amounts are ordered and estimates are made of the tenth, fiftieth and ninetieth percentiles of precipitation amount. (If n events are ranked in increasing order from one to n, the estimated cumulative frequency corresponding to the mth is m/(n+1).) If at least 15 occurrences are not included, the window is extended to 11, 13, ..., days until the window includes at least 15 events. For most stations the 9-day standard window was sufficient for every day of the year. For some seasonally arid climates it was necessary to extend the window as much as 30 days on either side of the middle day.

This procedure provides estimates of the tenth and ninetieth percentiles and the median, both for occasions when there were precisely one, and more than one day of rain in a five day period. These are typically very noisy data. Smoothing was accomplished, separately for each percentile, by fitting by least squares to the data at each station with the mean and the first two annual harmonics. Only the first two harmonics were used because of the very noisy character of the data and the desire to avoid trying to fit the smoothed curve to what were deemed to be unrepresentative points (outliers). Figs. 4 and 5 show two examples of the data and the harmonic fit. When precipitation events are rare the estimates of the percentiles are poor and even the very smooth two-harmonic fit should be accepted only with caution.

This procedure avoids the problem of assuming any particular mathematical form for the conditional distribution of precipitation amount. It is also reasonably robust to unusual occurrences. Precipitation amounts are frequently modeled with a gamma distribution and, if one accepts such a model, it is possible to deduce (although not simply) the two parameters of the distribution from any two of the three quantities (tenth, fiftieth and ninetieth percentiles) given. The agreement among the three possible parameter estimates provides some insight into the adequacy of the model and the data analysis. For those seasons and locations at which precipitation is infrequent, percentile estimates may be unreliable, but the median (the fiftieth percentile) should be the best determined.

3. Distribution over the conterminous United States of the mean annual precipitation frequencies and conditional amounts.

Figures 6, 7 and 8 give the mean annual frequencies, over the conterminous United States of, respectively, dry 5-day periods, 5-day periods having just one wet day, and 5-day periods during which at least 2 wet days occur. (We will sometimes use the term "wet periods" to refer to 5-day periods having 2 or more wet days; we will sometimes say "more than one" in lieu of "two or more.") There is relatively little contrast across the country in the probabilities of exactly one wet day in five (Fig. 7). The highest probabilities, near 30%, occur in the central plains; the lowest, just below 15%, in southern California and the southwestern corner of Arizona. More interesting are the distributions of frequencies illustrated in Figs. 6 and 8. Because, at any given location, the three frequencies must sum to 100%, and the range of variation of the frequency of exactly one wet day in 5 is so limited, these two plots are almost entirely complements of one another. The highest annual frequency of dry periods and the lowest annual frequency of wet periods occur in the desert Southwest. The greatest frequency of wet periods occurs over the Great Lakes states and northern New England, closely followed by the extreme Northwest. Note that none of our stations represents the wetter extreme coastal areas of the Northwest, else this result would likely be different.

The conditional precipitation amounts complement the information on mean annual frequencies and tell a somewhat different story. Figures 9 and 10 are the annual means of the median amounts of precipitation conditional on there being exactly one, or more than one wet day in five, respectively. Figure 9 indicates that the annual mean median precipitation amount when there is one wet day in five is less than 0.10 in over virtually the entire western half of the country. Only in an area stretching from the Gulf coast between the Florida panhandle and eastern Texas northward to southern Illinois can one expect more than 0.20 in of precipitation to be associated with single wet day events.

When 5-day periods are wet (two or more days with measurable precipitation), the amounts are of course much greater (Fig. 10). This is because there are both more wet days and more precipitation per wet day under these conditions. (The expected, or mean number of days with precipitation, given that there are at least two wet days in five, is usually in the range 2.3 to 3.6. It is largest in the Pacific Northwest in winter.) The median amounts per five days are greatest along the central Gulf coast (>1.00 in). Another relative maximum is along the west coast north from the San Francisco Bay area (>0.50 in). Median amounts are least (<0.30 in) over the northern high plains, the Rocky Mountains and the Great Basin. In the vicinity of the Great

Lakes, where the mean annual frequency of wet 5-day periods is greatest, the annual mean median (50th percentile) amounts per wet 5-day period are modest, about 0.50 in. On the other hand, the Gulf Coast's impressive median amounts do not coincide with a maximum in the annual frequency of wet 5-day periods.

A very similar pattern is exhibited by the annual mean 90th percentile of the amount of precipitation when there are two or more wet days in five (Fig. 11). Over most of the intermountain region and the Rocky Mountains even the wettest five days seldom accumulate more than one inch of precipitation. At the other extreme, along much of the Gulf coast the annual mean 90th percentile during 5-day wet periods exceeds 3.0 inches. Note that, particularly along the west coast, the details of the amounts and patterns are likely very sensitive to the specific locations of the stations in our network.

4. The annual cycle.

We will examine the annual cycle with the help of two sets of charts. One set consists of maps of the frequencies and conditional amounts at seasonal or monthly intervals. The other consists of maps of harmonic dials of the first and second harmonics of frequency and amount. We examine the latter first.

a. Precipitation frequencies.

The arrows in Fig. 12 represent the phases and amplitudes of the annual first harmonic for the frequency of dry 5-day periods. The arrows point to the time of year (see inset; arrows pointing straight up correspond to July 1) when the frequencies are maximum. The lengths of the arrows are proportional to the amplitudes (in percent) of the annual cycle (i.e., the first harmonic), scaled as indicated by the numerical value in the inset. For example, a station with an error length equal to that in the inset would have a first harmonic with an amplitude of 35 percent, implying a range of 70 percent.

There appear to be five regimes. In the West, including not only the coastal states but also parts of northern Utah and western Montana, the annual cycle of dry periods is quite strong, with a maximum (of dryness) in middle to late summer. To the south, in Arizona and New Mexico primarily, the annual cycle is quite weak. Over much of the high plains, and extending eastward almost to the Great Lakes, the frequency of dry periods is maximum in late fall or early winter. In this region the largest amplitudes occur in the central and southern high plains. Over most of the eastern half of the country the amplitudes of the annual cycle are small, especially in the extreme Northeast, but

the phases consistently indicate autumn maxima of dry periods (and correspondingly spring minima). The final region is the Florida peninsula, where amplitudes are modest and the maximum frequencies of dry periods occur in late winter.

The map of second harmonics of the frequencies of 0 days in 5 of precipitation (Fig. 13) also shows regional structure, but a somewhat different structure than the map of the first harmonics. In some places the second harmonic is in phase with the first harmonic, as in the Northwest. This produces, an annual cycle (e.g. at Portland, OR; see Fig. 39, below*) in which the maximum (here the summer maximum of dryness) is strong and relatively brief, while the minimum is more shallow and of longer duration. When the phases are orthogonal to one another, as in Florida (e.g., Tampa, Fig. 48), the maximum is long and shallow and the minimum is short and deep. The second harmonic is consistent in both direction and amplitude across Florida and neighboring states along the Gulf and Atlantic coasts, even though the first harmonics for Florida and those of its neighbors are almost 180° out of phase. The strongest second harmonics largely overlap the southwestern region of small first harmonics. The frequency of precipitation here (e.g., Phoenix, AZ, Fig. 41) is characterized by two distinct maxima, one corresponding to winter storms and the other to summer showers associated with the Southwest monsoon. Intervening dry periods are most intense in late May and late October rather than exactly between the maxima.

The map of first harmonics for frequencies of exactly one wet day in five (Fig. 14) shows three disparate regions where the harmonics are consistent in phase and amplitude: California, Florida, and the Great Lakes. In California the frequency of one event in five and that of no wet days in five are 180° out of phase. Higher frequencies of single wet day periods are balanced by lower frequencies of entirely dry periods. In Florida and in the vicinity of the Great Lakes they are either in phase with the frequency of dry periods, or the dry periods' annual cycle of frequency have negligible first harmonics. Here the single event periods are relatively dry and occur at the expense of periods with two or more days of rain.

The second harmonics of the frequencies of one wet day in five (Fig. 15) are consistent in both phase and amplitude over a large region of the central United States from Arizona and western Texas to North Dakota and Michigan. Over most of this region the first harmonic is small, maximum frequencies occurring in mid-summer and mid-winter. Over

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* The station diagrams in these figures will be explained in Section 5, below. Reference to them is made here to assist the reader who may have already familiarized himself or herself with their interpretation.

Florida and the adjacent Gulf and Atlantic coasts the second harmonic is roughly orthogonal to the first harmonic, indicating a deep sharp minimum in 5-day periods with just one wet day (in summer), and a broader maximum (in winter). This combination is repeated over central and southern California, although here the one wet day category indicates relative wetness rather than relative dryness as in the Florida case.

The seasonal cycle of the frequency of two or more wet days in five is for the most part the complement of that for no days with precipitation. In terms of harmonic dials (Figs. 16 and 17) this means the first harmonics are 180^{o} out of phase and the second harmonics are orthogonal. The major exception to this rule is in the vicinity of the Great Lakes (e.g., Cleveland, OH, Fig. 58) where the winter maximum of frequency of wet periods largely is at the expense of periods with one wet day in five rather than the relatively rare completely dry periods.

The maps in Figs. 18-21 contain isopleths of the seasonally varying climatological frequencies of wet periods (two or more wet days in five) at three-month intervals over the course of the year. They resemble, in large measure, the annual map (Fig. 8), although the differences are significant. Notice, for example, that the gradient of frequency across the central and southern plains is directed from west to east in winter, but from south to north in midsummer. The gradients of frequency along the west coast and along the Rio Grande valley also change markedly in the course of the year.

b. Precipitation amounts.

Clearly, most precipitation occurs when precipitation events are frequent. For this reason, we examine first the harmonic dials for the median amounts of precipitation given more than one wet day in five. The map of the annual harmonics (Fig. 22) shows a relatively simple pattern: very small amplitudes over most of the Southeast and the region between the high plains and the Cascades; an annual cycle with maximum in summer over most of the central plains and north of the Ohio Valley and also in the Florida peninsula; and a cycle with a minimum in summer and a maximum in winter at stations on the Pacific coast. Note that along the Pacific coast, especially south of San Francisco, and over much of the Southwest, two or more wet days in five is a event, especially during the warm half of the year, and the number of occurrences is small. Therefore, in these regions, and for these seasons, estimates of precipitation amounts for wet periods cannot be given too much credence.

The map of second harmonics (Fig. 23) presents a more complex picture. The semiannual cycle is particularly strong in Texas and over much of the plains and the Rocky

Mountains from Colorado north. Over much of this area (for example at Houston, TX, [Fig. 57] and Lander, WY [Fig. 63]) there are two distinct maxima in conditional precipitation amounts, one in April or May and the other in October or November. In the southwest, where the semiannual cycle of precipitation frequency is prominent (as for example Tucson, AZ, Figs. 43, 44), precipitation amounts given wet periods are not well determined because wet periods occur so infrequently. However, there is little evidence of a comparable semiannual cycle in conditional amounts.

Figures 24-27 contain isopleths of median amounts of precipitation, given more than one wet day in five, at trimonthly intervals. Most evident in this sequence are the extreme range of amounts along the Pacific coast and the more subtle east-west migration of the maximum along the Gulf coast and its expansion to the north and west during the warm season.

The patterns of the annual and biannual cycles of precipitation amounts given one wet day in five (Figs. 28 and 29) are, in general, quite similar to those for amounts during wet periods, but the amounts and the amplitudes of the variations are much less. The most substantial differences are in the Southeast (e.g., Birmingham, AL, Fig. 61) where there is a tendency for a spring maximum and summer minimum of amounts conditional on there being just one wet day.

5. Graphics for presenting individual station climatologies.

We discuss below the 5-day precipitation climatologies of a representative selection of individual stations. To assist in the presentation we have devised a graphical format which relates the five-day event probabilities to more conventional quantities like the (unconditional) climatological daily probability of precipitation. The reader can also refer to the Appendix which contains tables, for each of 146 stations, containing twice monthly climatological values of the frequencies of 0, 1 and more than one wet day in five, plus the 10th, 50th and 90th percentiles of the conditional distribution of precipitation amounts.

a. Graphical representation of station precipitation frequencies.

We characterize the climatology of precipitation frequency as a function of location and time of year by two quantities:

1. p_0, the probability of no rainy days in five consecutive days (i.e. a dry period)

2. p_1, the probability of exactly one rainy day in five

The probability of two or more rainy days in five (i.e. a wet period) must then be given by $p_2 = 1-p_0-p_1$.

If a graph is constructed with p_0 as the abscissa and p_1 as the ordinate then the constraints that $p_0 \geq 0$ and $p_1 \geq 0$, and that $p_0+p_1 \leq 1$ imply that only the triangle defined by vertices at (0,0), (0,1) and (1,0) is of interest. Each point in the triangle is also characterized by a unique value of p_2. Diagonals on the graph, as in Fig. 30, are isopleths of p_2, and are so labeled.

If the occurrence of precipitation on successive days were independent and given by a constant climatological probability, p_C, then the probability of v days of rain in 5 would be given by the binomial distribution as

$$Pr\{v;5\}=[v!(5-v)!/5!]\ p_C^{\,v}\ (1-p_C)^{(5-v)} \qquad (1)$$

The locus of points corresponding to pairs of values of p_0 and p_1 that correspond to various values of p_C are plotted on this diagram in Fig. 31 as a solid curve. One expects observed climatological data to fall on this line only very seldom, not simply because of sampling fluctuations, but also because independence between successive events is not often observed in nature (e.g. see Jorgensen and Klein, 1970). A better model for the occurrence of precipitation on successive days is a first order Markov Chain model (Gabriel and Neumann, 1962; Katz, 1977). In this model the probability of precipitation on any day depends only on the occurrence of precipitation on the previous day. The process is defined by the transition matrix

$$\underline{\pi} = \begin{matrix} \pi_{11} & \pi_{10} \\ \pi_{01} & \pi_{00} \end{matrix}$$

where π_{11} is the probability of precipitation on a day following a wet day, and π_{01} is the probability of a wet day following a dry day. $\pi_{10}=1-\pi_{11}$ and $\pi_{00}=1-\pi_{01}$ are the probabilities of a dry day following a wet day and a dry day, respectively.

If $\underline{Q}=(q_1,q_0)$, $q_1+q_0=1$, $q_0,q_1 \geq 0$, represents the state of the weather, i.e. (1,0) for wet, (0,1) for dry, on the preceding day, then $\underline{Q}\underline{\pi} = \underline{R} = (r_1,r_0)$, represents the state of the weather on the next day ($r_1 = q_1\pi_{11}+q_0\pi_{01}$ is the probability of wet and $r_0 = q_1\pi_{10}+q_0\pi_{00}$ is the probability of dry). $\underline{Q}$ can also represent the probability of wet and dry on the preceding day. In particular, if $\underline{Q} = (p_C,1-p_C)$, representing climatology, then the next day also has climatological probability of precipitation, or $\underline{R}=\underline{Q}$. Thus the unconditional daily climatological probability of a wet day is $p_C = \pi_{01}/(\pi_{10}+\pi_{01})$. The Markov Chain process is fully determined by p_C and any one of the four elements of the transition matrix. In general we expect to find $\pi_{11} > p_C$ (and

$\pi_{00} > 1-p_c$), implying that precipitation (like other weather phenomena) tends to persist. Given p_c and π_{11}, for example, it is possible to calculate the relative frequencies, p_0 and p_1, implied by the model from the following relationships:

$$p_0 = [p_c\pi_{01}+(1-p_c)\pi_{00}]\ \pi_{00}^4 \tag{2}$$

$$p_1 = p_c(\pi_{11}\pi_{00}+3\pi_{01}\pi_{10}+\pi_{01}\pi_{00})\ \pi_{10}\pi_{00}^2 + (1-p_c)(4\pi_{10}+\pi_{00})\ \pi_{01}\pi_{00}^3. \tag{3}$$

The easiest way to derive these relationships* is to enumerate all the mutually exclusive ways in which the events (no wet days, or one wet day in five) can occur, write down the probability of each, and sum. For example, the occurrence of one wet day in five must arise out of one of the sequences WDDDD, DWDDD, DDWDD, DDDWD, or DDDDW (where W signifies a wet day and D signifies a dry day). If the sequence WDDDD is preceded by a wet day the probability of the sequence is $P_W=\pi_{11}\pi_{10}\pi_{00}\pi_{00}\pi_{00}$. If the same sequence is preceded by a dry day, its probability is $P_d=\pi_{10}\pi_{01}\pi_{00}\pi_{00}\pi_{00}$. Since the (unconditional) probability of the preceding day being wet is p_c, the total probability of the sequence WDDDD is $p_cP_W+(1-p_c)P_d$. To complete the derivation it is only necessary to repeat this exercise for each of the sequences, add the probabilities of the mutually exclusive events, and collect terms.

Each of the dashed curves in Fig. 31 represents the locus of points for which p_c is fixed (note labels at the lower ends of the curves), and π_{11} is allowed to vary. At the upper end of each curve $\pi_{11}=p_c$, meaning the events on successive days are independent. As one moves down the dashed curves the degree of dependence (persistence) increases. The points on the dashed curves represent .05 increments of the difference $\pi_{11}-p_c$. Note that, for a fixed climatological frequency, the probability of 0 days of rain in 5 always increases as the degree of persistence increases; similarly the probability of 5 days of rain in 5 would increase. With increasing persistence the probability of exactly one day of rain in five tends to decrease, except for relatively wet climates when the persistence is weak. (In the limit as π_{11} goes to 1, p_0 goes to $1-p_c$ and p_1 goes to 0. The only possibilities are all days with rain or no days with rain, depending entirely on the preceding day's state.)

One can enter on this plotting diagram points representing observed relative frequencies of 0 and 1 wet day in 5 and estimate the climatological relative frequencies and degrees of persistence implied by the model and the data.

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* More general expressions are provided by Gabriel (1959) and by Katz (1974).

It is possible to calculate also for any point on the diagram the relative frequencies of exactly 2, 3, 4 and 5 wet days in 5 as implied by the model**. The regions of the diagram where there are no dashed curves represent combinations of p_0 and p_1 that are inconsistent with the model and/or the notion of persistence. If such points occur frequently the model will have to be discarded. In fact, as will be seen below, such points occur only seldom, indeed so seldom, and even then remaining so close to the curve representing independence, as to suggest that in those cases the model is valid but the data or the manner in which the data have been treated is anomalous.

The harmonically smoothed annual pattern of relative frequencies of zero and one day in five of precipitation are then plotted on the diagrams as smooth curves annotated by numbers corresponding to the mid-points of individual months. (The computer program places the lower left-hand corner of the number at the point to which it corresponds.) Two examples of such charts are shown in Figs. 32 and 33. In these two figures, and others that follow, we have truncated the diagram, not even showing the upper half of the triangle. This takes advantage of the observation that points representing climatological values do not lie far outside the region of day-to-day persistence and p_1, the relative frequency of exactly one wet day in a 5-day period, is not observed to exceed 0.5. (This does not exclude the possibility that a <u>forecast</u> value of p_1 could exceed 0.5.)

Figure 32 contains a plot of the harmonically smoothed annual pattern of precipitation frequency for Los Angeles. Note, for example, that in mid-March (the third month) p_1, the ordinate, is near its maximum value for the year, at 0.20, and p_0, the abscissa, is 0.53 (see also Appendix A). This implies that $p_2=1.00-0.20-0.53=0.27$, and indeed the

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** The values of p_2, p_3, p_4 and p_5 are given by the following expressions:

$$p_2 = p_C\pi_{10}(\pi_{11}^2\pi_{00}^2+4\pi_{11}\pi_{01}\pi_{10}\pi_{00}+2\pi_{11}\pi_{00}^2\pi_{01}+\pi_{10}^2\pi_{01}^2 +2\pi_{00}\pi_{01}^2\pi_{10}) + (1-p_C)\pi_{00}\pi_{01}(3\pi_{11}\pi_{00}\pi_{10}+3\pi_{00}\pi_{01}\pi_{10} +3\pi_{01}\pi_{10}^2+\pi_{00}^2\pi_{11})$$

$$p_3 = p_C\pi_{11}\pi_{10}(3\pi_{00}\pi_{11}\pi_{01}+3\pi_{11}\pi_{10}\pi_{01}+3\pi_{10}\pi_{01}^2+\pi_{11}^2\pi_{00}) + (1-p_C)\pi_{01}(\pi_{00}^2\pi_{11}^2+4\pi_{00}\pi_{11}\pi_{10}\pi_{01}+2\pi_{00}\pi_{11}^2\pi_{10} +\pi_{01}^2\pi_{10}^2+2\pi_{11}\pi_{10}^2\pi_{01})$$

$$p_4 = p_C\pi_{11}^3\pi_{10}(4\pi_{01}+\pi_{11}) + (1-p_C)\pi_{01}\pi_{11}^2(\pi_{00}\pi_{11}+3\pi_{01}\pi_{10}+\pi_{10}\pi_{11})$$

$$p_5 = \pi_{11}^4[(1-p_C)\pi_{01} + p_C\pi_{11}]$$

point lies near the (solid) diagonal labeled 0.3. The point also lies near the slightly curved dashed line labeled, at the lower end, 0.20. Thus the Markov chain model and these values of p_0 and p_1 imply that the 24-hour (unconditional) probability of precipitation, p_C, at Los Angeles in mid-March is 0.20. Following the same dashed curve upward to where it ends on the solid concave curve, we find we must cross 8 emphasized points along the dashed curve. Thus the Markov chain model implies that $p_{11}-p_C=8(0.05)=0.40$. Thus p_{11}, the probability of rain tomorrow, given rain today in Los Angeles in mid-March, is 0.60.

In the diagram for Indianapolis (Fig. 33), the mid-March values for p_0 and p_1 are 0.11 and 0.22, respectively. The implied value of p_C is 0.44 (the lower left-hand point of the plotted "3" lies just above the dashed curve labeled 0.45), and the implied value of p_{11} is approximately $0.44+2.8(0.05)=0.58$ because the point in question lies almost three "steps" along the dashed curve from its left-most extremity. Thus, in spite of the fact that precipitation is about twice an frequent in March in Indianapolis than in Los Angeles (0.44 versus 0.20), the model implies that the <u>conditional</u> probabilities of a wet day when the preceding day has been wet are nearly the same.

We have further tested the model by comparing, in numerous cases, the unconditional climatological probabilities implied by the model and based on only the relative frequencies of 0 and 1 wet day in five with those calculated from the observed relative frequencies of 0 through 5 rainy days. [$p_C = (p_1+2p_2+3p_3+4p_4+5p_5)/5$.] The agreement is generally quite good, as shown in Fig. 34, although there is a tendency for the climatological probability implied by the model to underestimate its empirical counterpart (usually by less than three percent). The bias is due to a characteristic of the Markov chain model to overestimate the probability of 5 wet days in five. This is especially severe when the degree of day-to-day persistence is large, as is illustrated in Fig. 35.

A problem exists when the observed relative frequency of 0 wet days is very small and the point (p_0, p_1) lies near or outside the curve designating day-to-day independence. In that case the inferred values of p_C and of p_{11} are excessively sensitive to small errors in p_0 and p_1 and may be grossly in error. When this is the case a more reliable estimate for p_C can be obtained by entering the diagram with p_5 and p_4 (if those are available), and subtracting the value of p_C corresponding to that point from one. In this case it is not the model that is deficient, only the estimation of the model parameters.

In interpreting these graphs note that there are more months than there are adjustable parameters in the harmonic fit. When points on the graphs representing individual

months are close together this suggests sufficient data to define the location reliably, but when the points representing individual months are widely spaced the plotted curve may simply be following a smooth (and direct) transition from one region to another.

Encompassed in the notion of day-to-day dependence are at least three somewhat distinct meteorological scenarios: precipitation, either steady or intermittent, associated with a synoptic disturbance that affects a location for more than one day; persistence of conditions favorable to diurnal or scattered shower activity; and individual precipitation events that begin before midnight on one day and end after midnight on the next day. The data do not allow us to distinguish among these so they are lumped together. The 6-10 day forecaster would likewise have to lump them together.

These limitations notwithstanding, the diagram should be particularly useful to the extended-range forecaster who wishes to express, in terms of p_0 and p_1, a probability of precipitation that departs from the normal climatological frequency but retains the climatological degree of persistence. The diagram also reminds the forecaster that probabilities greater than 0.4 for exactly one wet day in five imply some specific knowledge, beyond climatology, of the likely sequence of events. Such knowledge may be available to the forecaster on specific occasions but he or she should be aware that it is indeed a departure from climatology.

b. Graphical representation of station precipitation amounts.

In the charts that follow (e.g. Fig. 36), distributions of precipitation amounts, conditional on there being one, or more than one, days of rain in five are illustrated by vertical line segments extending from the tenth to the ninetieth percentile with a symbol on each line to represent the median (the fiftieth percentile). The upper diagram of each pair indicates the probability distributions of amount given that there is exactly one day of precipitation in five. The lower relates to the conditional distributions given two or more days of rain in five.

6. Individual station precipitation climates.

We have chosen fifteen stations widely distributed across the United States to illustrate how these precipitation diagrams illustrate their annual precipitation climatologies and the sometimes subtle and sometimes gross differences from region to region and from station to station.

a. San Diego and Los Angeles, California

Figure 36 is the precipitation amount diagram for Los

Angeles. It should be paired with Fig. 32 to give a complete picture of the 5-day precipitation climatology for Los Angeles. Figures 37 and 38 are the precipitation frequency and amount diagrams for San Diego. The climatologies of these two stations are very similar, with very dry periods from June through September and wetter periods centered on January through March. The transition from wet season to dry is somewhat more abrupt than the transition from dry to wet. During these wet periods the relative frequencies of zero and one day of precipitation in five suggest considerable persistence. The implied mid-winter precipitation probabilities for Los Angeles are p_C=0.2, π_{11}=0.6. There is a suggestion that rainfall is slightly more frequent and slightly less persistent in San Diego than in Los Angeles.

The conditional distributions of precipitation amounts for San Diego and Los Angeles are also very similar, although the amounts are greater in Los Angeles (note the differences in scale of the ordinates). When only one day in five is wet there is seldom much precipitation, the 90th percentile reaching only about 0.5 in. in San Diego and about 1.0 in. in Los Angeles near 1 February. The August secondary maxima in precipitation amounts when there is more than one day of rain in five must be viewed with caution, since such events are extremely rare and therefore the sample of cases is very small.

b. Portland, Oregon

Figures 39 and 40 are the precipitation diagrams for Portland, Oregon. A strong annual cycle is again very much in evidence. In terms of numbers of precipitation events, the "dry" summer months (July and August) have much the same characteristics as the transition periods in southern California (early April and early December in Los Angeles, late April and mid-November in San Diego) and transition periods in Portland (June and September) are much like mid-winter wet periods further south. The wet period in winter is very wet; in January and February the climatological probability of two or more wet days in five hovers close to 0.85; it remains above 0.75 from November through March. The maximum conditional precipitation in Portland occurs in late December, while in southern California (Figs. 36 and 38) it occurs in late January or February. Although the maximum median precipitation amounts given two or more days of rain are about the same in Portland and Los Angeles, the extremely heavy precipitation events (represented by the ninetieth percentiles) are less extreme in Portland.

During the course of the Portland annual cycle p_0 varies from about 0.05 to 0.65, and the implied value of p_C ranges between about 0.15 and 0.65, but the range of π_{11} is much more limited, dropping only to about 0.60 in July with a late winter maximum near 0.80.

c. Phoenix and Tucson, Arizona

Figures 41 and 42 are the precipitation diagrams for Phoenix, AZ; the diagrams for Tucson are given in Figs. 43 and 44. At both locations, the annual cycles of both precipitation frequency and amount are characterized by two maxima (July-August and January-February) and two minima (May and November). The minima in frequency in May are so deep that the harmonic fits overshoot (especially at Tucson, Fig. 43) and imply negative probabilities of two or more days of precipitation in five. (This is an unfortunate manifestation of the fitting procedure, but the interpretation is not in doubt.) The rarity, in Spring, of multiple precipitation events also implies that little credence should be placed in the calculated amount distribution for that season. Indeed, the suggestion in Fig. 42 that the distribution of precipitation amounts in the Spring at Phoenix, given two or more days of rain in five, is negatively skewed (the median is larger than the midpoint of the interval between the 10th and 90th percentile) is probably fallacious. The distributions of precipitation amount given one wet day in five, based on more frequent occurrences, do not show any such anomaly.

It is interesting that the two relative maxima of precipitation frequency at Phoenix imply approximately the same one-day climatological probabilities of measurable rain, 0.15, and the same probabilities of two or more days of rain (about 0.2). However, in winter there is much more day-to-day persistence, and therefore fewer times with just a single wet day in five and more times with none. In contrast, summertime showers in Tucson are considerably more frequent than winter rains at either station. The maximum daily climatological probability of precipitation at Tucson, in August, is greater than 30%, more than twice that for Phoenix, and more than twice the peak probability during Tucson's winter "rainy" season.

d. Indianapolis, Indiana

Figure 33 is the precipitation diagram for Indianapolis, IN. Although there is no dry season, there is a season of more frequent precipitation events (December through May), and a season with fewer events (August through October). A comparison with Portland, OR (Fig. 39), is interesting; for comparable climatological probabilities of precipitation the events in the midwest are apparently more independent from day to day. This seems to be particularly manifest in July. Figure 35 illustrates the implied and directly determined histograms of frequencies of 0 to 5 wet days in 5 for mid-May in Indianapolis and in Portland, OR, and several other times and stations, all of which have climatological precipitation probabilities near 0.4. Stations having greater day-to-day dependence (e.g., Portland, Red Bluff) tend to have higher frequencies of zero and five day frequencies.

For Indianapolis, the ninetieth percentiles of precipitation amount (both for one or more than one wet day in five; Fig. 45) are greatest in July and August. For one-day events there is a secondary maximum near the first of the year, while for wet 5-day periods the minimum occurs in early February. The median amounts, however behave differently. The maximum median precipitation for wet 5-day periods occurs in June while the minimum median for single-event periods is at and just after the time that the ninetieth percentile has its secondary maximum. This suggests substantial differences from season to season in the skewness of the conditional distributions of precipitation.

e. Miami and Tampa, Florida

Figures 46 and 47 are the precipitation diagrams for Miami, FL. Here the period from December through April is a relatively dry season, with daily climatological precipitation probabilities close to 0.2. In January and February, heavy precipitation events are most infrequent (Fig. 47). The days are also relatively independent of one another in comparison with days in late March through mid-April. Therefore the frequency of zero rainy days in five is less in mid-winter than in early spring. Wet periods occur most frequently in September when the implied daily climatological probability of rain is nearly 0.6. Persistence is quite weak throughout the summer (July, August and September). Median amounts of precipitation have a relatively flat maximum during the warm season but heavy events (say > 3 in. in 5 days) are more probable in spring and fall than during mid-summer and apparently quite rare in January and February.

Compared to Miami (Figs. 46 and 47), the "dry" season in Tampa (Figs. 48 and 49) is longer, lasting from October through May, and the wet season correspondingly shorter, encompassing only July and August versus June through mid-October for Miami. In the dry season at both stations there is a minor increase in the frequency of wet 5-day periods in January and February (especially at Tampa). This presumably is associated with nonconvective storm track precipitation. Median amounts of precipitation associated with wet 5-day periods show evidence of two maxima, one in late winter when events are relatively infrequent, and another in late summer, when events are very frequent. Heavy precipitation periods are distinctly less likely in late spring in Tampa than in Miami but are more likely in winter. (Note the differences in scale between Figures 47 and 49.)

f. North Platte, Nebraska

Figures 50 and 51 are the precipitation diagrams for North Platte, NE. The seasonality of precipitation frequencies appears to be different here than at other locations so far examined. There is evidence for three distinct seasons:

a relatively dry "winter" season that begins in October and extends perhaps to mid-January, a somewhat wetter early spring season that includes February and March, and the wettest time of the year, a "summer" season that begins in May and ends in late July or early August. Persistence is most evident in October and November. Throughout the year the probability of one day of rain in five remains nearly constant at about 0.3, while the probability of no precipitation in five days ranges from 0.2 to 0.55 and the implied climatological frequency varies from 0.15 in winter to about 0.35 in summer.

The seasonality of the conditional precipitation amounts does not coincide entirely with that of the frequencies of occurrence. There is one distinct minimum near the end of January, when the median amount of precipitation for the occurrence of more than one wet day in five is only .10 inches, and a maximum in early June, when the median amount for 2 or more wet days is about 0.7 in. The distribution of precipitation amount at the time of the winter minimum is very strongly positively skewed both for single-day and multiple-day events.

g. Binghamton, New York

Figures 52 and 53 are the precipitation diagrams for Binghamton, NY. During winter (December through March) precipitation is very frequent. During this season there is less than one chance in twenty of having no precipitation (mostly snow, presumably) in five days. The unconditional probability of precipitation ranges from about 0.35 in summer (July through August) to 0.6 in December. In December and January the daily probability of precipitation, given precipitation the previous day, exceeds 0.7. The excursion of the harmonic fit, in July, into the region of the chart depicting anti-persistence may be a peculiarity of the fitting procedure, but it is repeated at other stations in the Northeast (viz., Burlington, VT, and Albany, NY).

The median amounts of precipitation at Binghamton show a minimum in mid-winter and a maximum in late spring to midsummer. When there is more than one day of precipitation in five, the heaviest rainfall is likely to occur in late summer and the ninetieth percentile is least in February. But the ninetieth percentile given just one wet day in five shows two maxima, one in July and one in January when the median amount is near its minimum. Of course the anomalous heavy mid-winter precipitation event (here in excess of 0.6 in. and presumably in the form of snow) when there is only one wet day in five is relatively rare, since the probability of one wet day in five at that time of year is only about 0.1 and the conditional probability of that large an amount is also 0.1; thus the joint probability is 0.01.

h. Minneapolis, Minnesota

Figures 54 and 55 are the precipitation diagrams for Minneapolis, MN. Rainfall events are most frequent in April, May, and June, heaviest in July, and least persistent in terms of occurrence in August. Minimum rainfall probabilities occur in October and November and a secondary minimum occurs in February. Although the annual cycle dominates the seasonality of the precipitation amounts, there is a weak winter secondary maximum in the ninetieth percentile of amount when just one day in five is wet.

i. Houston, Texas

Figures 56 and 57 are the precipitation diagrams for Houston, TX. The annual ranges of values for the frequencies of 1 rainy day in 5, or of more than one wet day in 5, or of climatological frequency of rain, are relatively narrow. The parameter that undergoes the greatest oscillation is the conditional probability of rain today given rain yesterday (π_{11}); it varies from less than 35% in March to almost 60% in early October. On the other hand, the climatological (unconditional) probability of precipitation ranges from slightly less than 25% in October/November and again in May/June, to about 30% in January and August. Interestingly, the times of minimum climatological probabilities of precipitation occurrence are times of maximum conditional precipitation amounts. The smallest conditional precipitation amounts occur in February, and there is also a weak secondary minimum in late summer or early fall.

j. Cleveland, Ohio

Figures 58 and 59 are the precipitation diagrams for Cleveland, OH. In terms of the frequency of precipitation events Cleveland has two seasons: a winter period lasting from December through March and a less wet warm season (June through October). In winter the probability of two or more wet days in 5 hovers near 80% and only about 5% of the time is there no wet days in 5; in summer the daily climatological probability of precipitation is near 0.35. However, warm season precipitation amounts are somewhat larger than those of the cold season. This difference is minor with regard to median amounts of precipitation, but is more noticeable in terms of the 90th percentile of amounts.

k. Birmingham, Alabama

Figures 60 and 61 are the precipitation diagrams for Birmingham, AL. The range of values for the frequency of one wet day in five (0.26 to 0.30) is particularly small, but the frequencies of no wet days (from greater than 0.4 in October to near 0.1 in July), and two or more wet days in 5, undergo more substantial swings. In terms of frequency October is the driest month and January, February, March and

July compete for being the wettest. On the other hand, median conditional precipitation amounts are least in July/ August and greatest in March, although the amplitude of the variation is small.

1. Lander, Wyoming

Figures 62 and 63 are the precipitation diagrams for Lander, WY. From July through January the frequencies are almost invariant, the climatological probability being near 0.15 and the probability of zero wet days in five near 50%. Precipitation is most frequent in April and May, the period when the amounts are also at their greatest. There is a distinct secondary maximum in median amount of precipitation given more than one day in five, but this occurs in the fall when the probability of more than one wet day in five is only about 20-25%. There are distinct minima in the precipitation amounts in mid-winter and again in late summer, both accompanied by low frequencies of precipitation.

7. Discussion.

We have put emphasis on the frequency of precipitation events initially because we hoped that it would be an easier parameter to predict, at extended range, than precipitation amount, and would also be at least as useful a parameter for the user of the forecast. Since we do not yet have any experience in forecasting frequencies we are unable yet to judge the wisdom of this decision. It has been our purpose to provide the climatological background against which such forecasts can be made and evaluated. We have discovered, along the way, that the climatology of precipitation frequencies offers a novel and informative perspective on the description of climate.

It should be noted that forecasts of the probability of 0, 1, or more than 1 wet day in five, while not specifically dealing with precipitation amount, can be interpreted quantitatively in terms of amount. If w_1 and w_2 are the conditional median amounts of precipitation given, respectively, one wet day in five and more than one wet day, and if f_0 and f_1 are the forecast probabilities of zero and one wet day during that period, then the expected median (forecast) precipitation amount is $f_1 w_1 + (1-f_0-f_1)w_2$.

It is anticipated that the forecasts of probabilities of zero or one wet day in five will most often be treated by the forecaster or in the statistical forecast process as probability anomalies. This is similar to the procedure now being followed for the 3 to 5 day guidance prepared at NMC. The precipitation diagrams should be particularly useful to the forecaster in assessing the reasonableness and implications of any particular set of anomalies. Clearly the largest anomalies, the situations in which the forecaster can

do the most good, are predictions of dry spells when climatology says wet, and vice versa. Skill of forecasts will best be measured against a standard forecast of climatological probabilities.

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Table 1.
Stations included in the study.

ALABAMA

Birmingham
Mobile
Scottsboro*
Selma*

ARIZONA

Phoenix
Tucson
Winslow
Yuma

ARKANSAS

Fort Smith
Little Rock

CALIFORNIA

Bakersfield
Blythe*
Fresno
Los Angeles
Red Bluff
Sacramento
San Diego
San Francisco
Scotia*

COLORADO

Denver
Durango*
Grand Junction
Las Animas*

CONNECTICUT

Hartford

DISTRICT OF COLUMBIA

Washington

FLORIDA

Clermont*
Jacksonville
Miami
Tallahassee
Tampa

GEORGIA

Atlanta
Augusta
Hawkinsville*

IDAHO

Boise
Pocatello

ILLINOIS

Moline
Rushville*
Urbana*

INDIANA

Evansville
Fort Wayne
Indianapolis
Valparaiso*

IOWA

Des Moines

KANSAS

Dodge City
Lawrence*
Wichita

KENTUCKY

Bowling Green*
Louisville

LOUISIANA

Crowley*
New Orleans
Shreveport

MAINE

Caribou
Eastport*
Portland

MASSACHUSETTS

Boston

MICHIGAN

Grand Rapids
Sault Ste. Marie
Traverse City*

MINNESOTA

Canby*
Duluth
Grand Meadow*
International Falls
Minneapolis

MISSOURI

Poplar Bluff*
St. Louis
Springfield

MISSISSIPPI

Jackson

MONTANA

Billings
Dillon*
Great Falls
Jordan*
Missoula

NEBRASKA

Atkinson*
Grand Island*
Harrison*
North Platte
Omaha

Table 1 (continued).

NEVADA

Ely
Las Vegas
Reno
Winnemucca

NEW MEXICO

Albuquerque
Clayton*
Clovis*
Luna*

NEW YORK

Albany
Binghamton
Buffalo
New York
Syracuse

NORTH CAROLINA

Charlotte
Raleigh
Wilmington*

NORTH DAKOTA

Bismark
Fargo
Williston

OHIO

Cincinnati
Cleveland
Columbus

OKLAHOMA

Durant*
Oklahoma City

OREGON

Burns
Medford
Pendleton
Portland

PENNSYLVANIA

Philadelphia
Pittsburgh
Williamsport

SOUTH CAROLINA

Charleston
Clemson*
Effingham*

SOUTH DAKOTA

Huron
Rapid City

TENNESSEE

Knoxville
Memphis
Nashville

TEXAS

Abilene
Amarillo
Brownsville
Cameron*
Childress*
Dallas
Eagle Pass*
El Paso
Houston
Livingston*
Midland
San Antonio
Valentine*

UTAH

Milford
Salt Lake City

VERMONT

Burlington

VIRGINIA

Chatham*
Norfolk
Richmond
Roanoke

WASHINGTON

Seattle
Spokane

WEST VIRGINIA

Charleston
Elkins*

WISCONSIN

Green Bay
Madison
Milwaukee

WYOMING

Casper
Cheyenne
Lander

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* Second order station

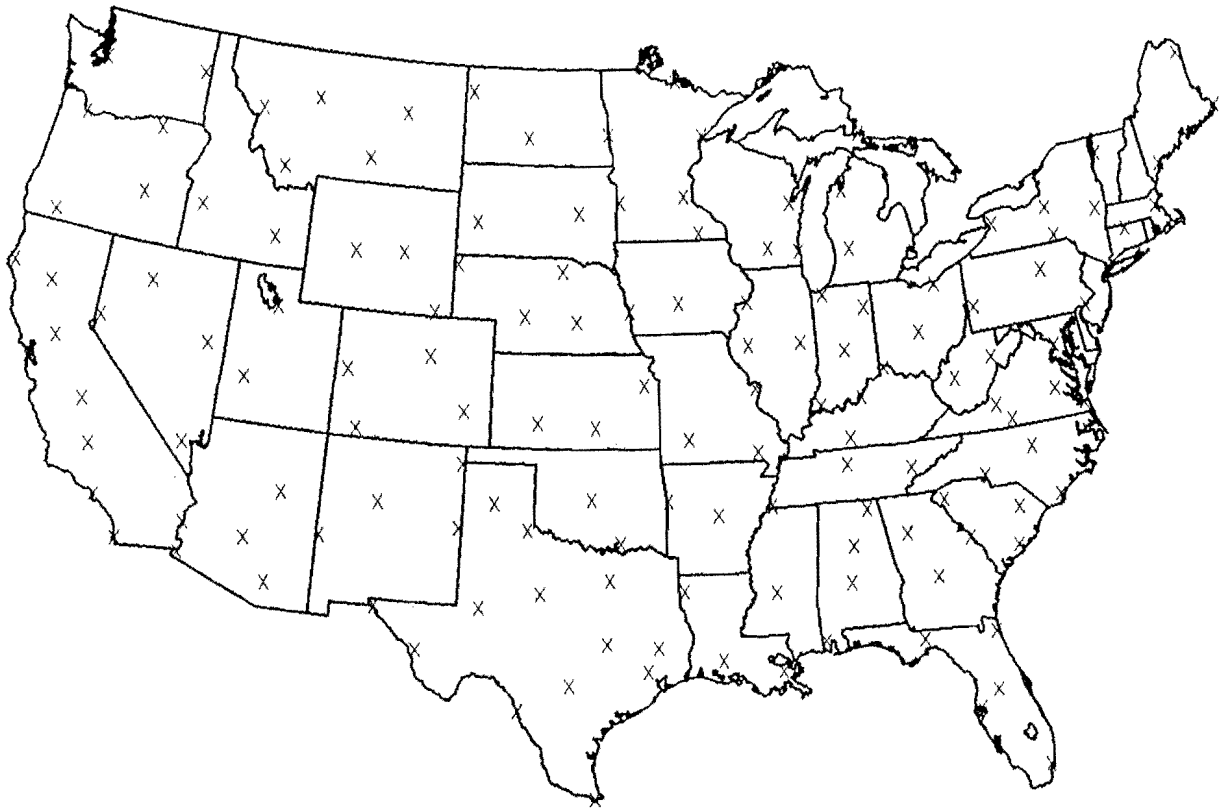


Figure 1. Locations of the 146 stations used in the study.

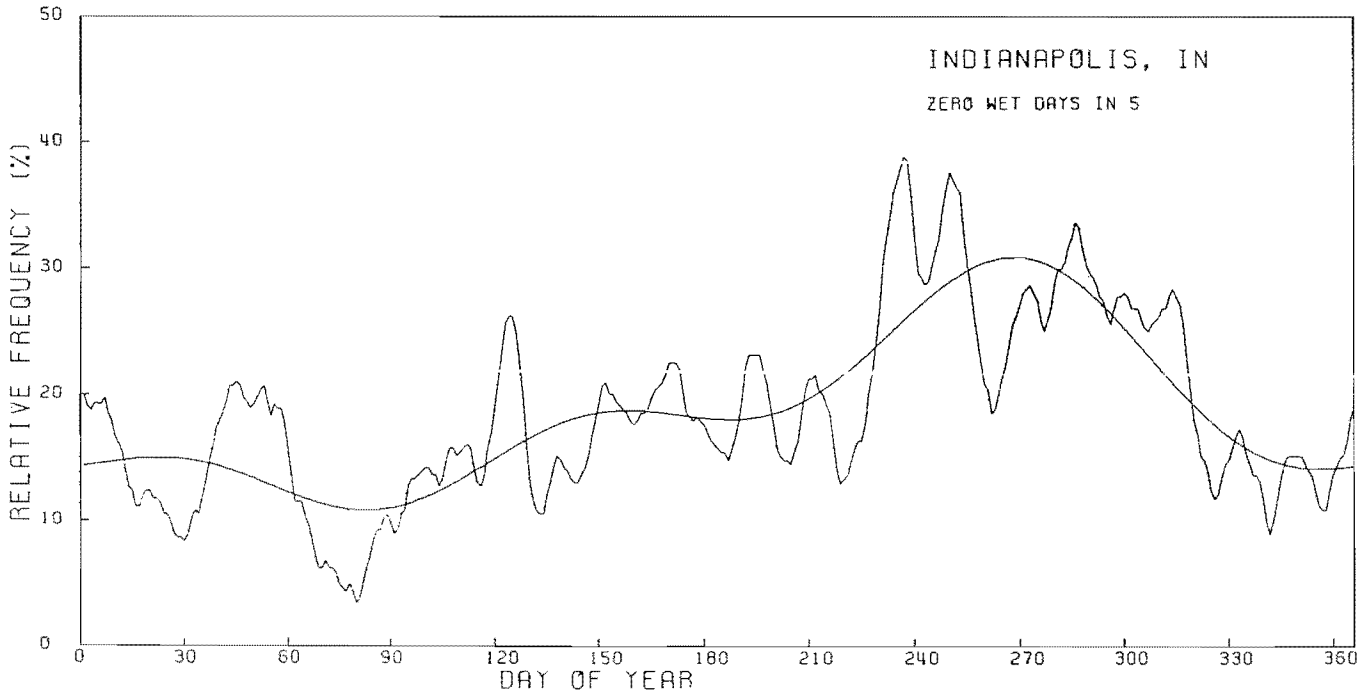


Figure 2. "Smoothed" daily relative frequencies of zero days with measurable precipitation in five-day sequences for Indianapolis, IN, and derived fit using three harmonics.

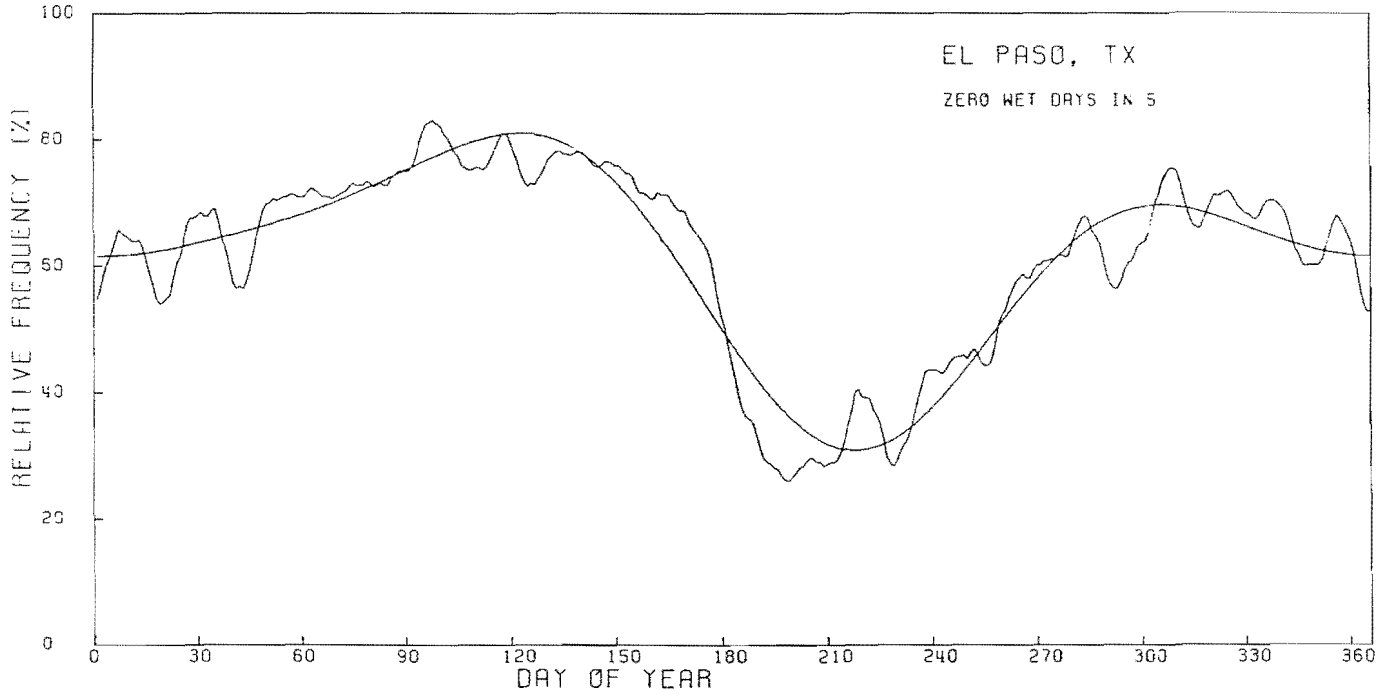


Figure 3. Same as Fig. 2 but for El Paso, TX.

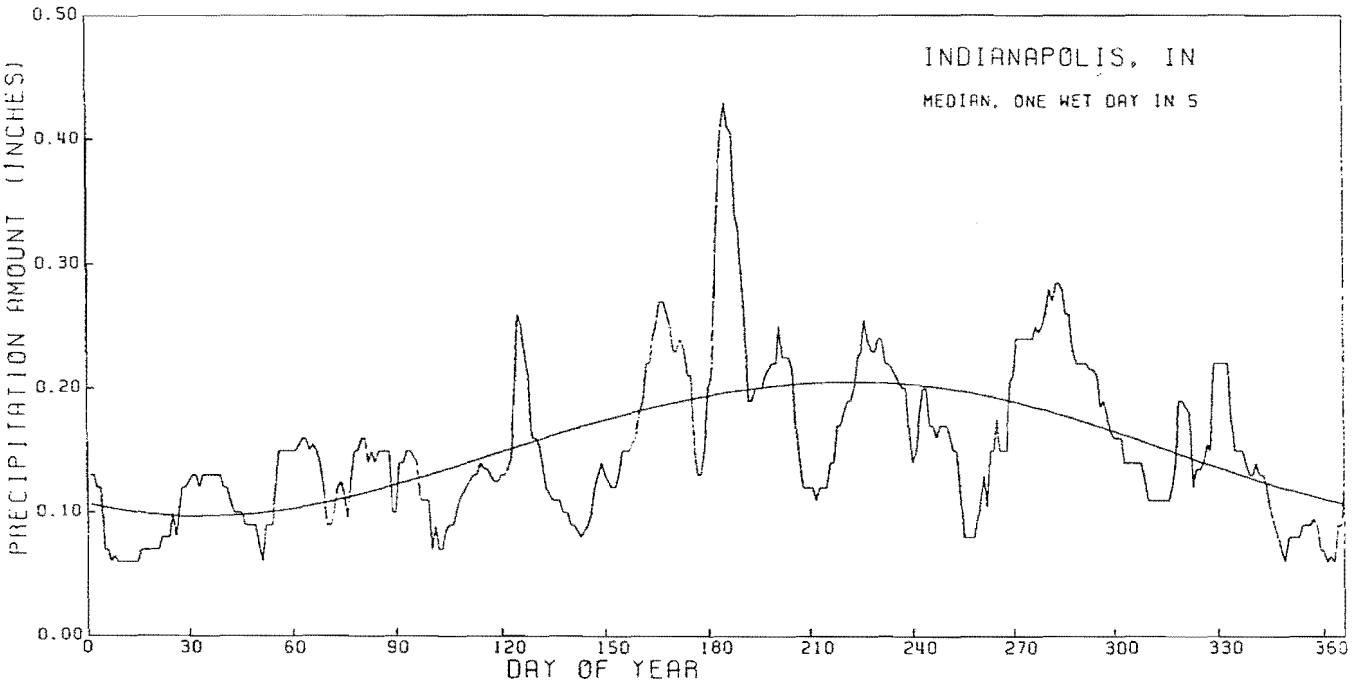


Figure 4. Fit by two harmonics to "smoothed" daily median amounts of precipitation given one wet day in five for Indianapolis, IN.

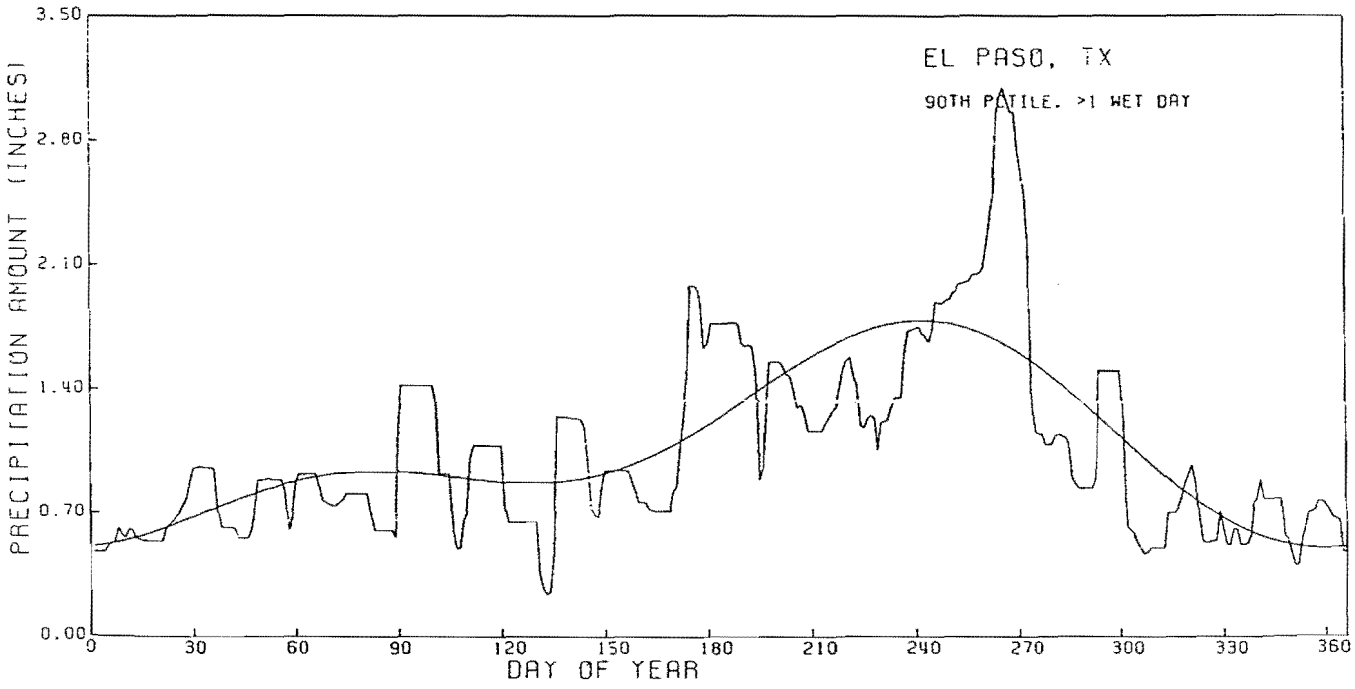


Figure 5. Fit by two harmonics to "smoothed" daily 90th percentile of precipitation amount given two or more wet days in five for El Paso, TX.

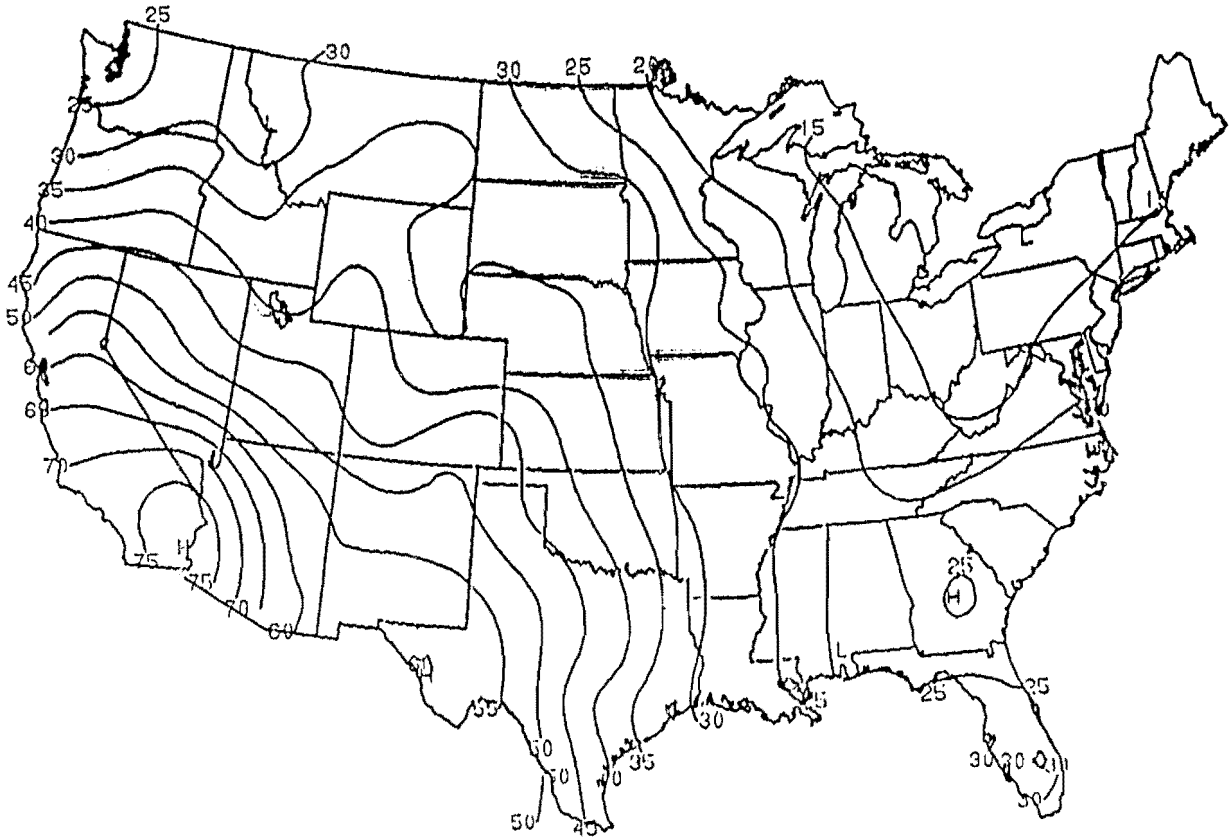


Figure 6. Mean annual relative frequency (%) of entirely dry 5-day periods over the conterminous United States.

Figure 7. Mean annual relative frequency (%) of exactly one wet day in a five-day sequence.

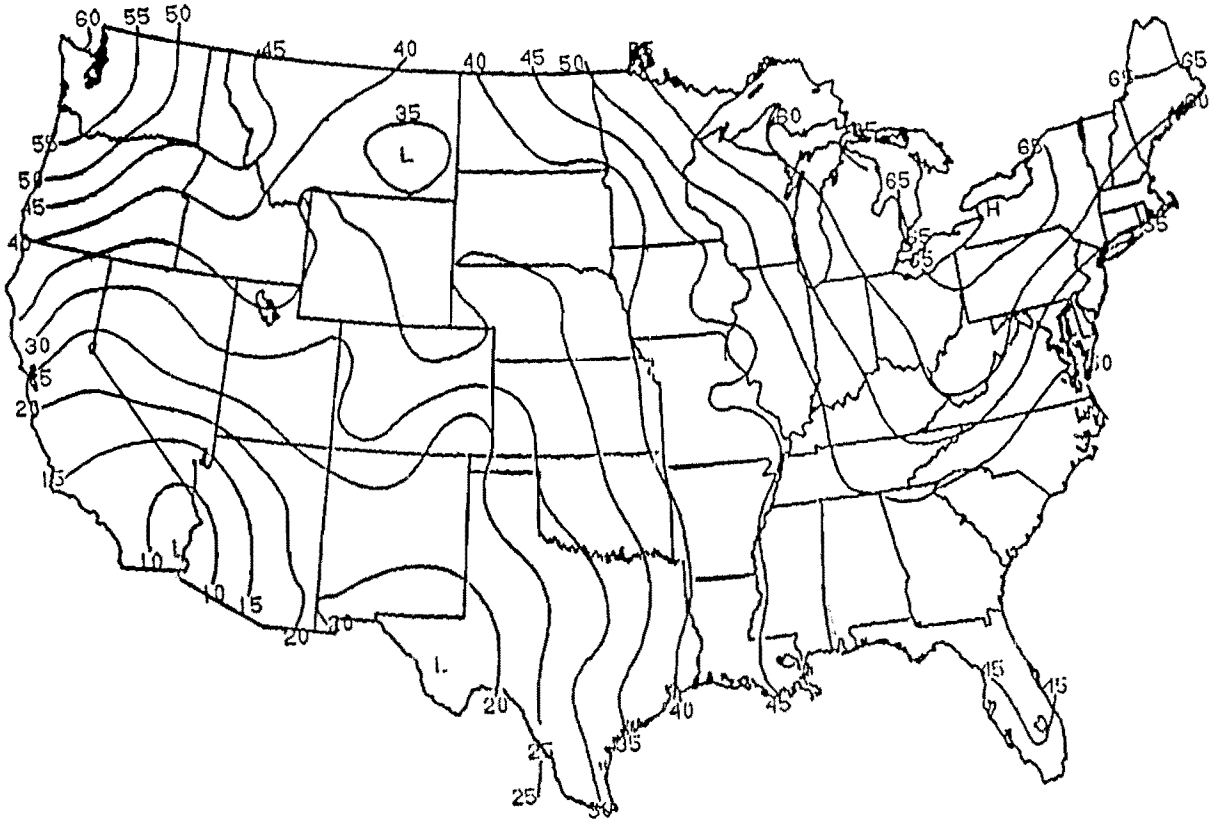


Figure 8. Mean annual relative frequency (%) of 5-day sequences having at least two days with measurable precipitation.

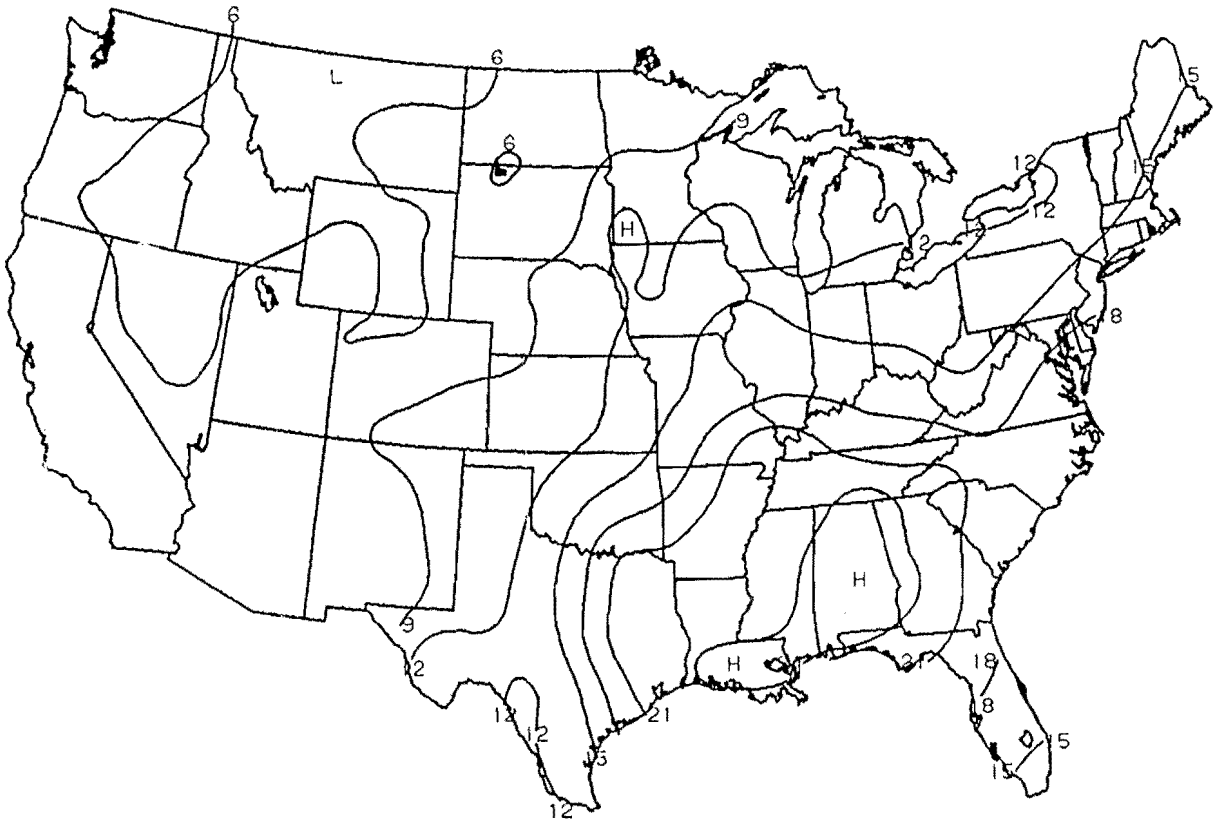


Figure 9. Annual mean median amount of total precipitation (in X 100) when there is exactly one wet day in a 5-day sequence.

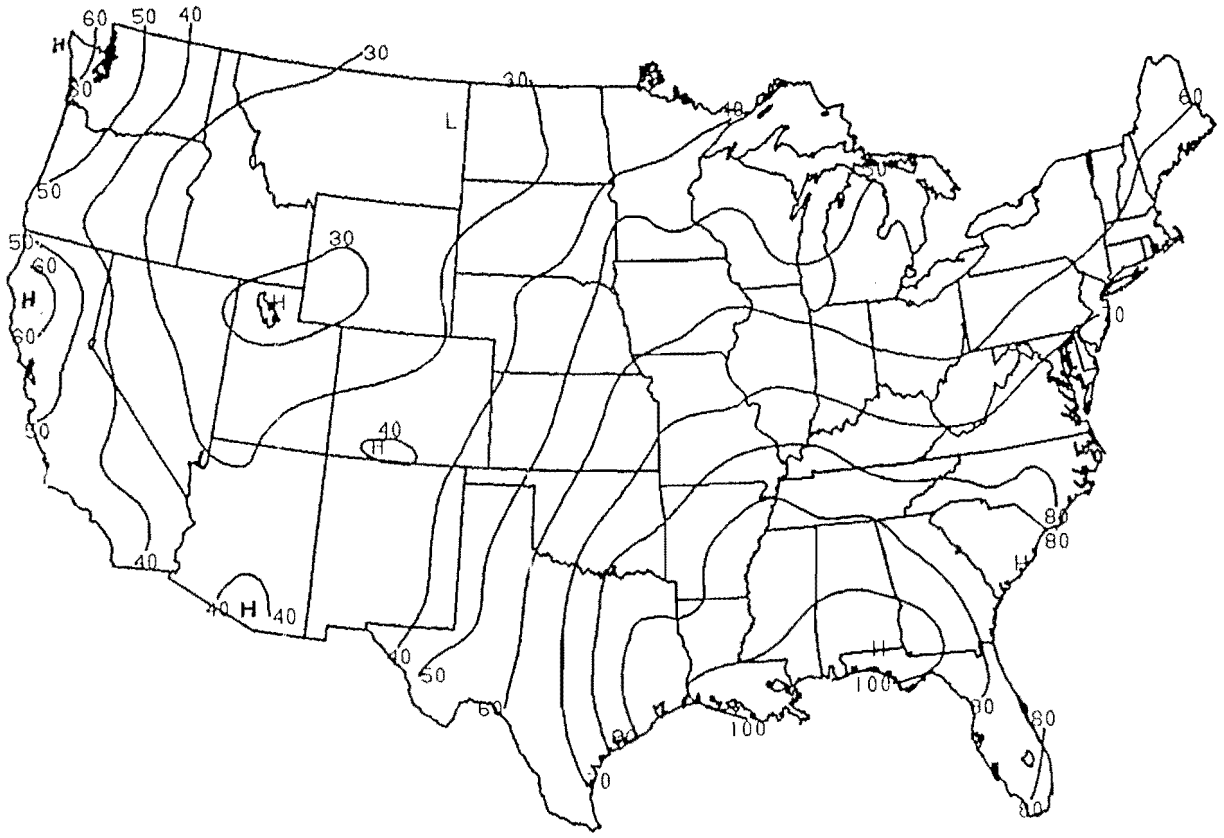


Figure 10. Annual mean median amount of total precipitation (in X 100) in five days, given measurable precipitation on at least two days.

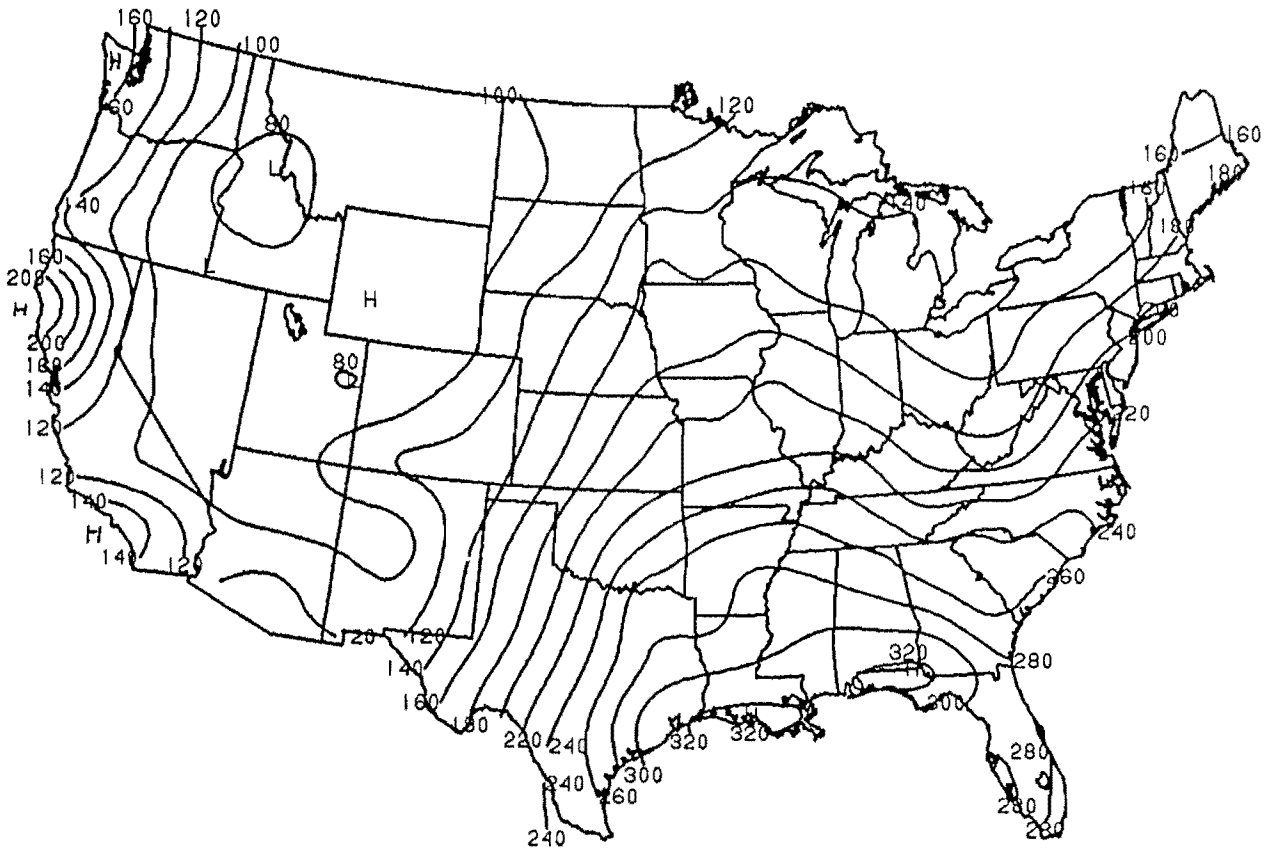


Figure 11. Annual mean 90th percentile of precipitation amount (in X 100) given at least two wet days in five.

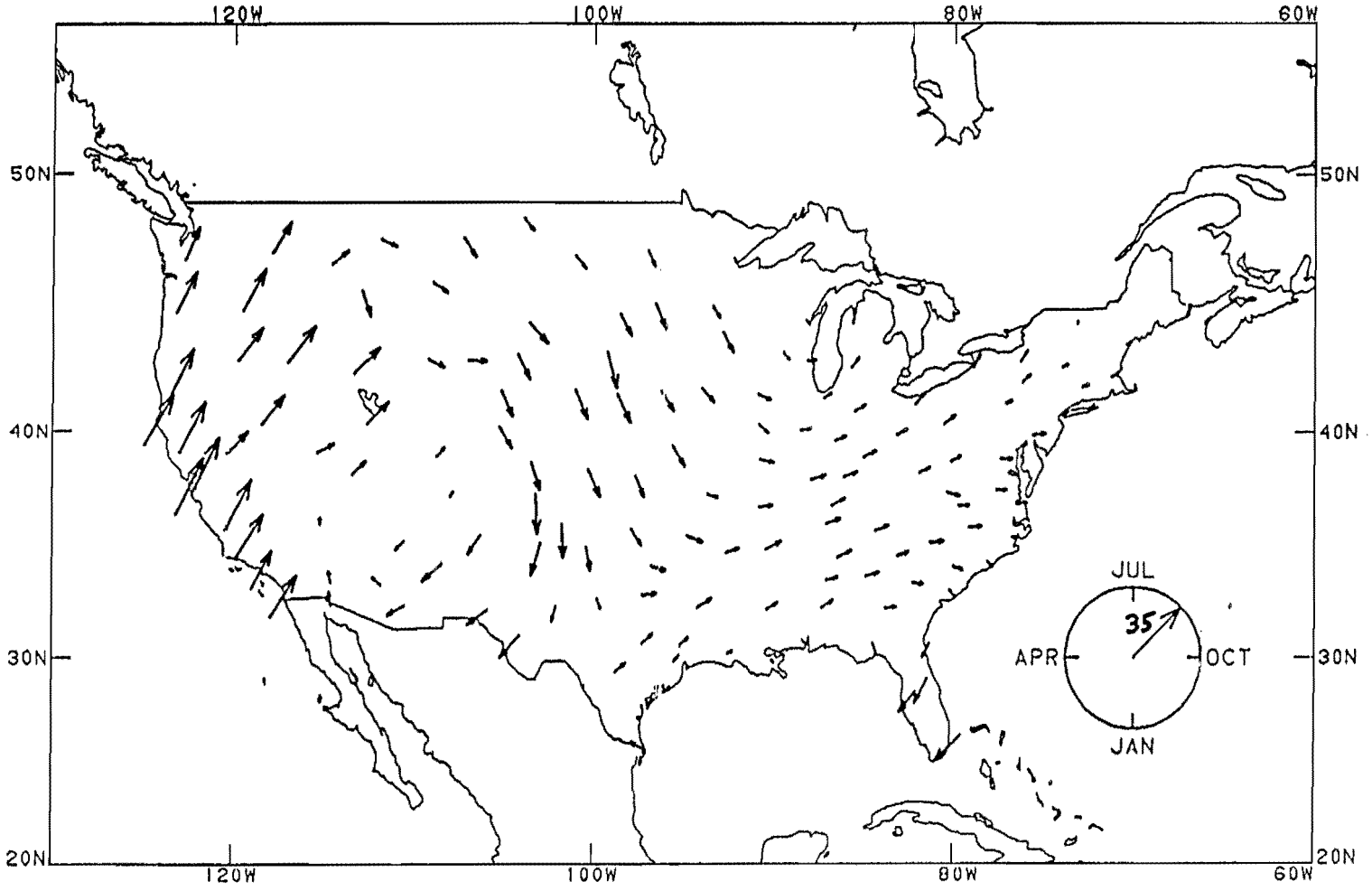


Figure 12. Harmonic dials representing the phases and amplitudes of the first harmonic of the annual cycle of frequency of 5-day dry periods. The inset indicates the time of the year of maximum frequency of dry events for different directions of the arrow, and the scale of the amplitudes (%) implied by the lengths of the arrows.

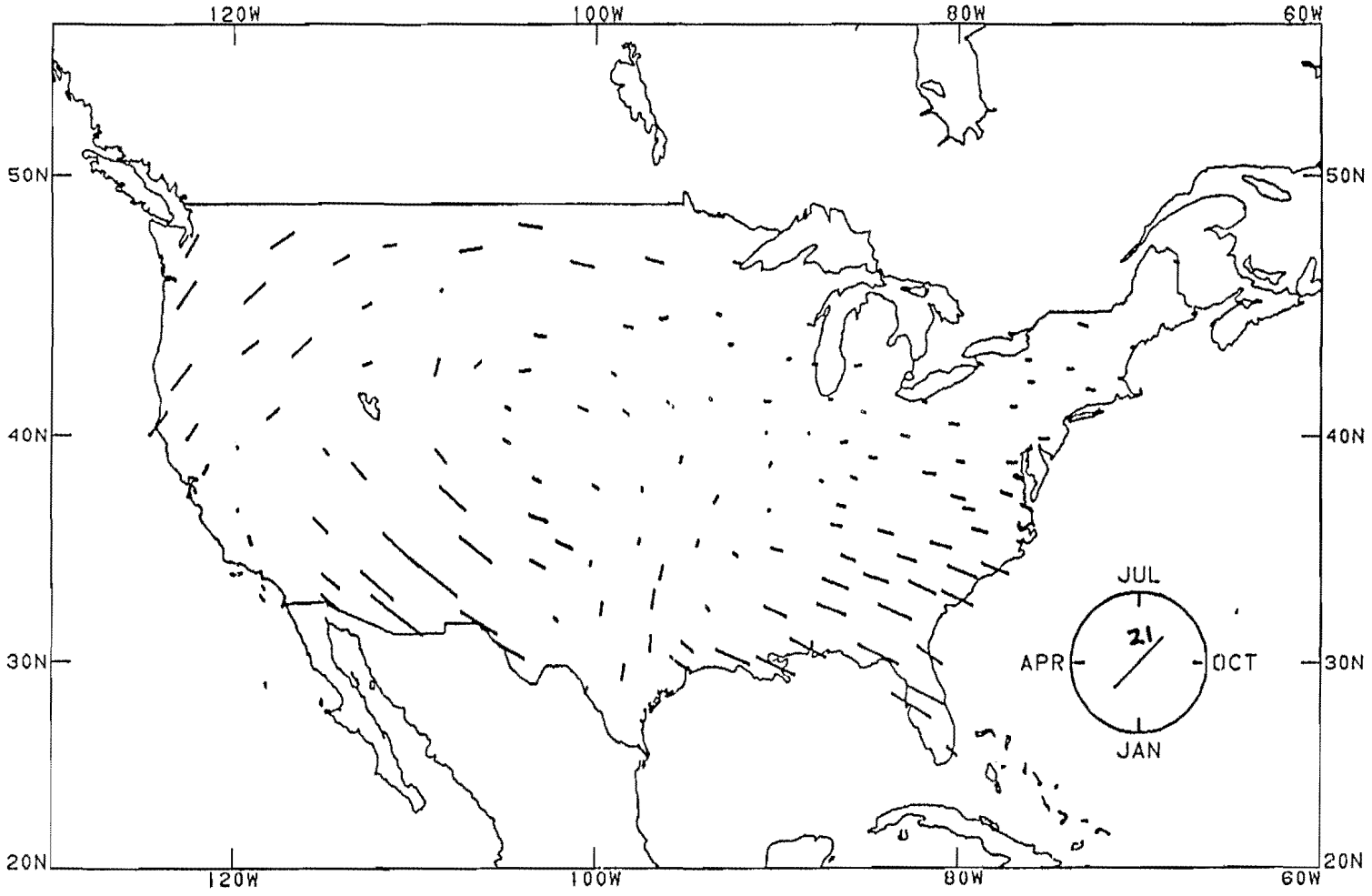


Figure 13. The second harmonics of the annual cycle of the frequency (%) of dry periods. Line-segment directions indicate the semiannual occurrence of maxima of this harmonic.

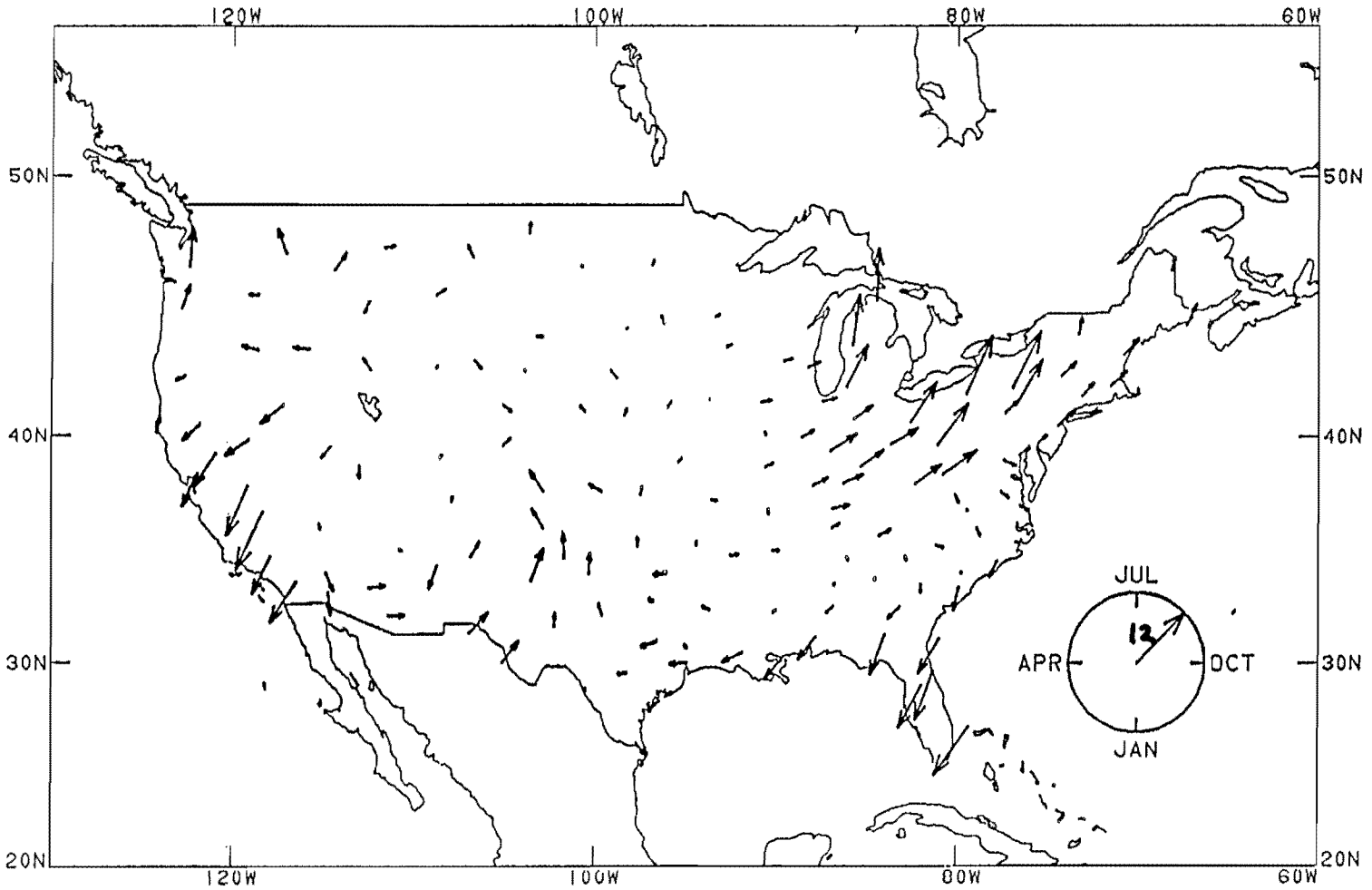


Figure 14. First harmonics of the annual cycle of frequency (%) of just one wet day in five-day sequences.

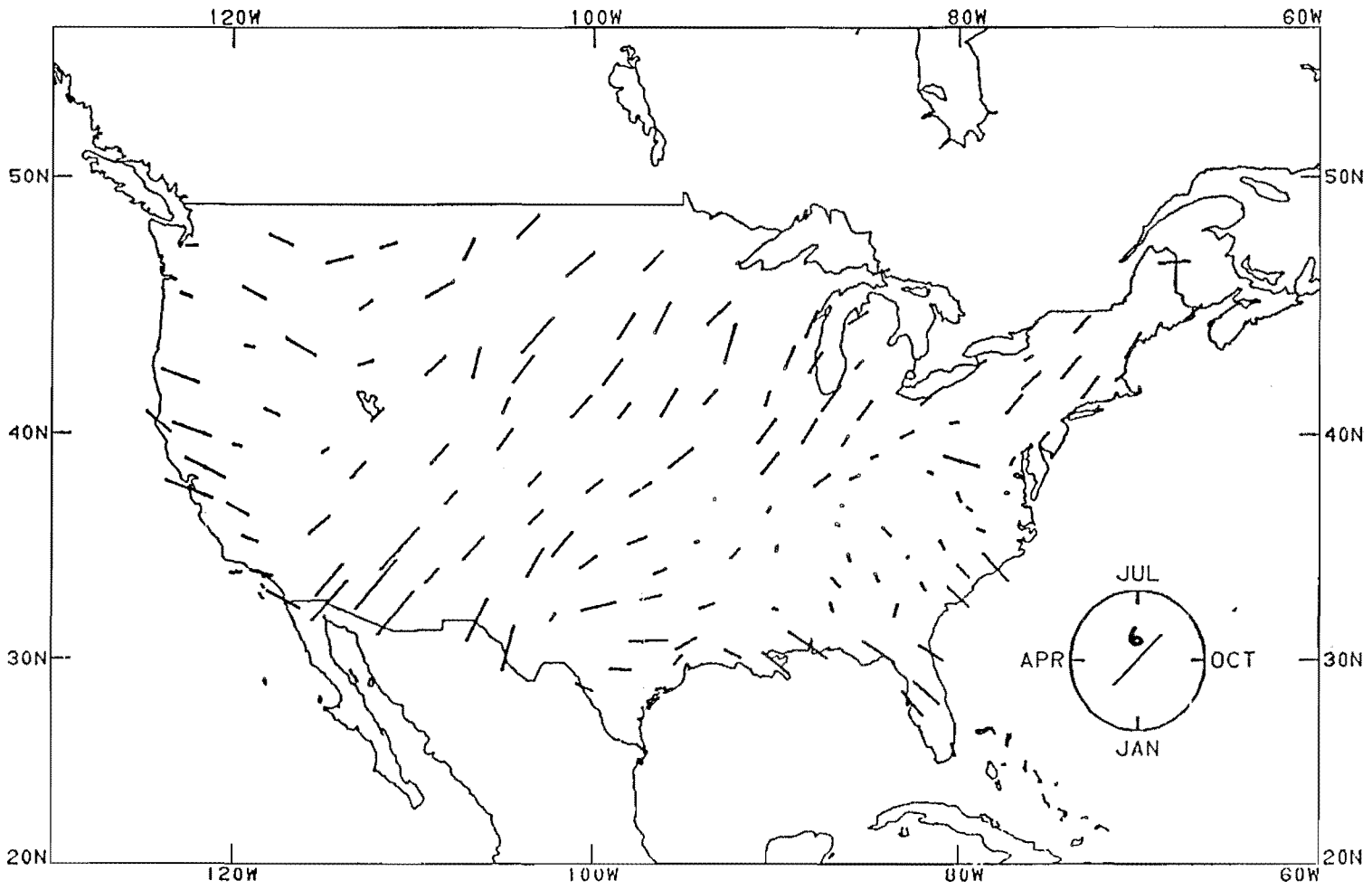


Figure 15. Second harmonics of the annual cycle of frequency (%) of just one wet day in five-day sequences.

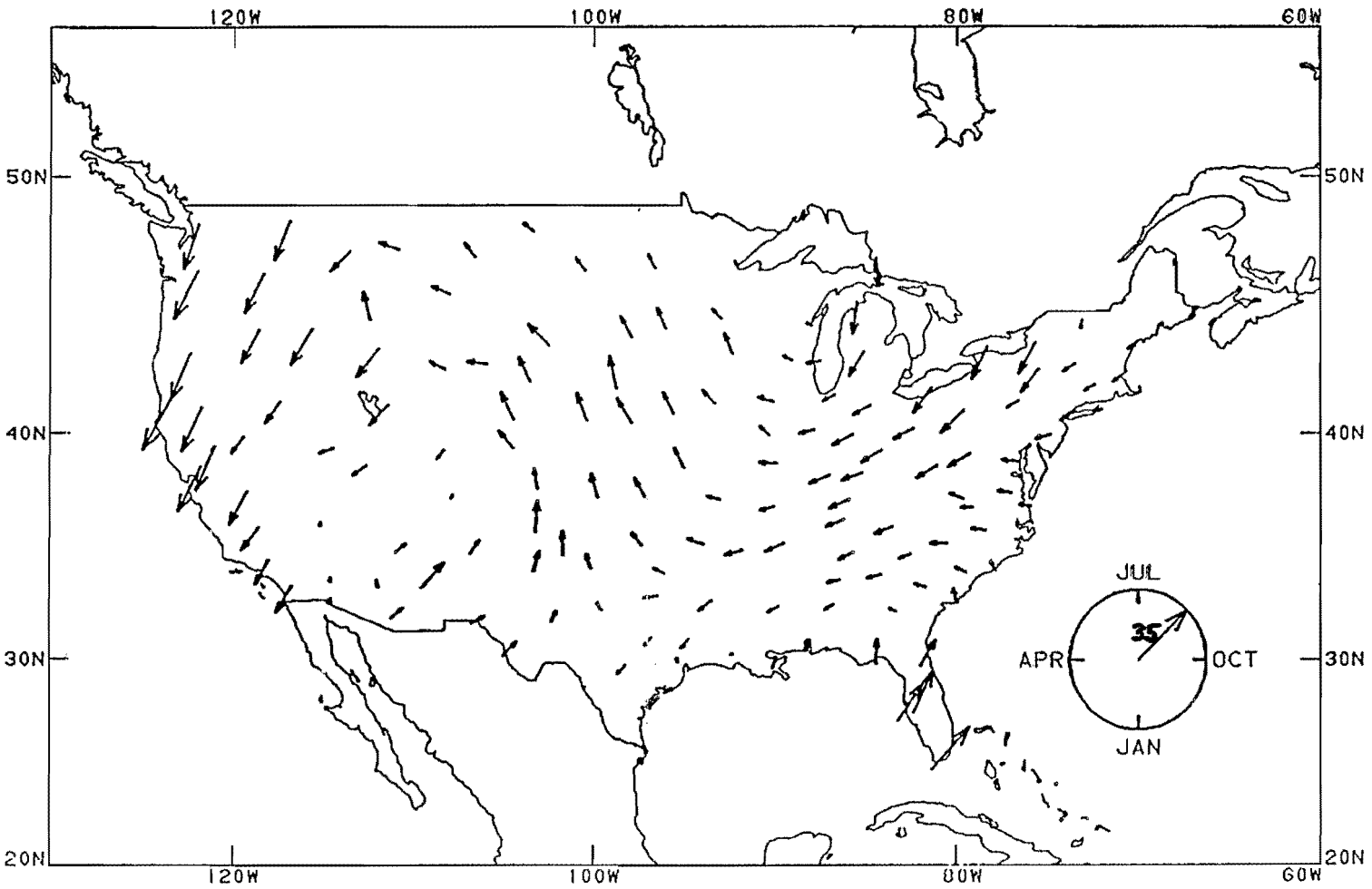


Figure 16. First harmonics of the annual cycle of frequency (%) of more than one wet day in five-day sequences.

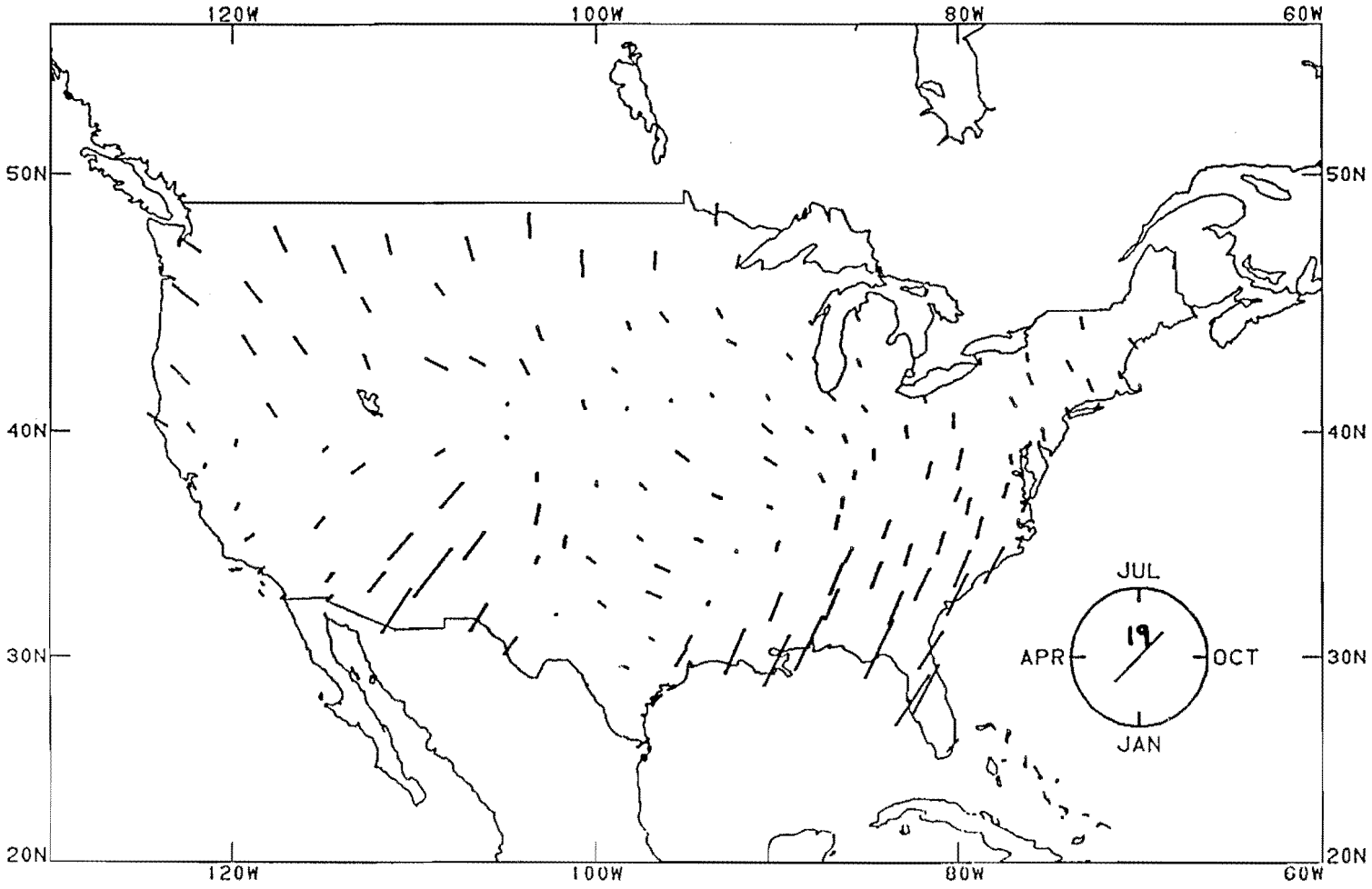


Figure 17. Second harmonics of the annual cycle of frequency (%) of more than one wet day in five-day sequences.

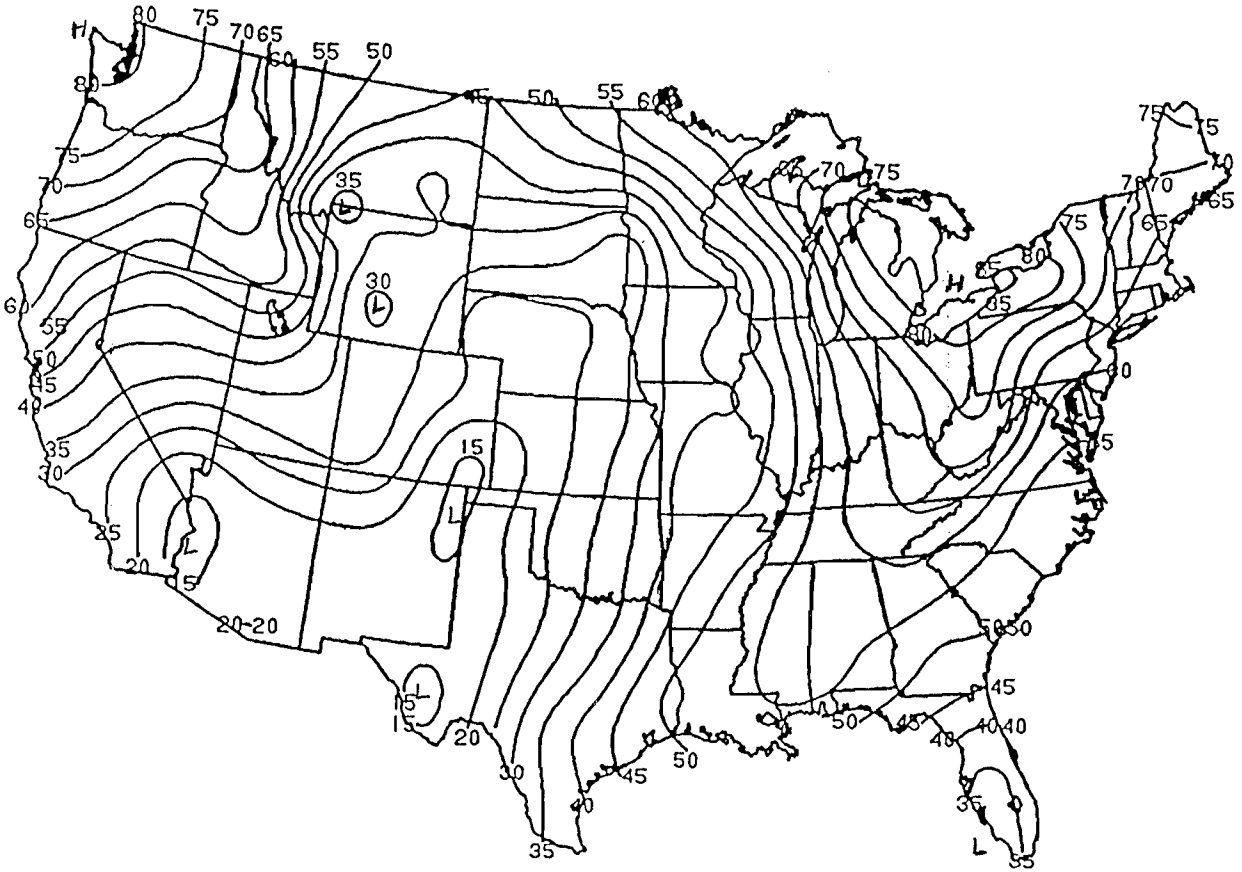


Figure 18. Climatological probabilities (%) of at least two wet days in a five-day sequence centered on January 15.

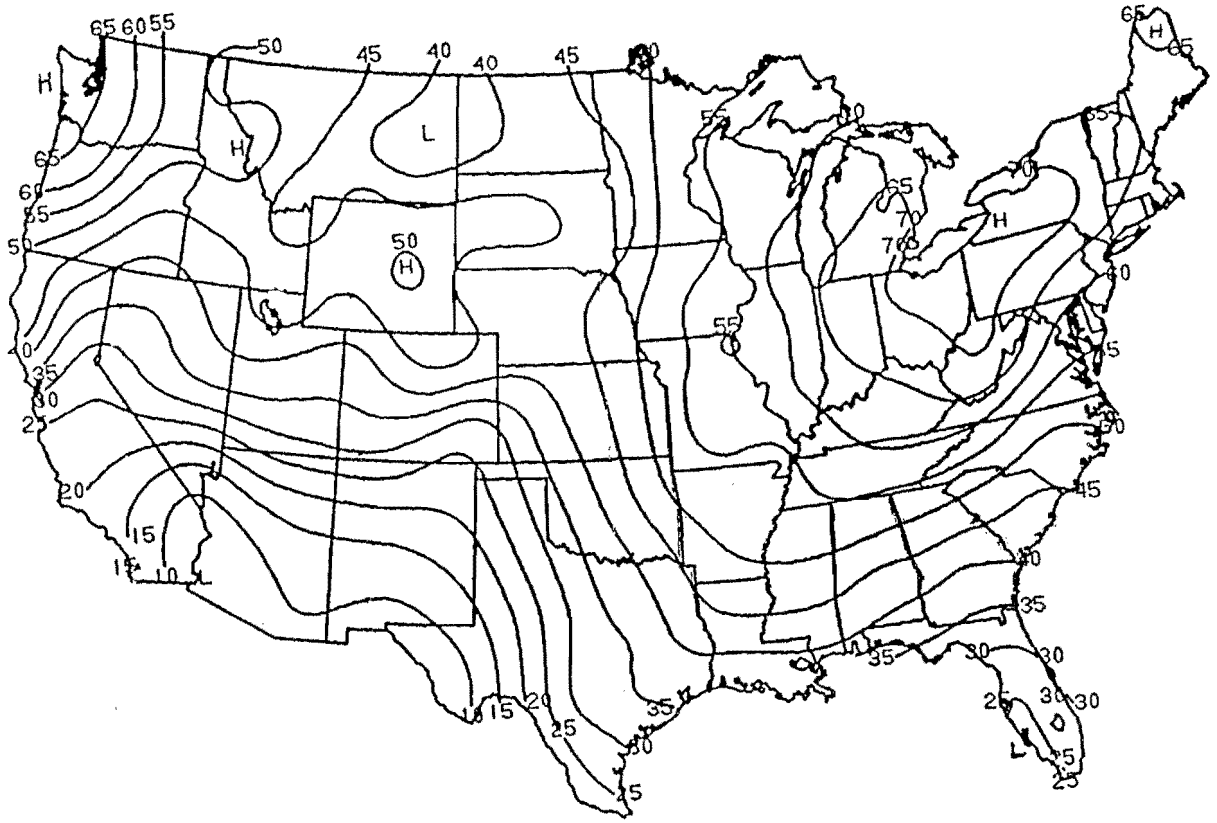


Figure 19. Climatological probabilities (%) of at least two wet days in a five-day sequence centered on April 15.

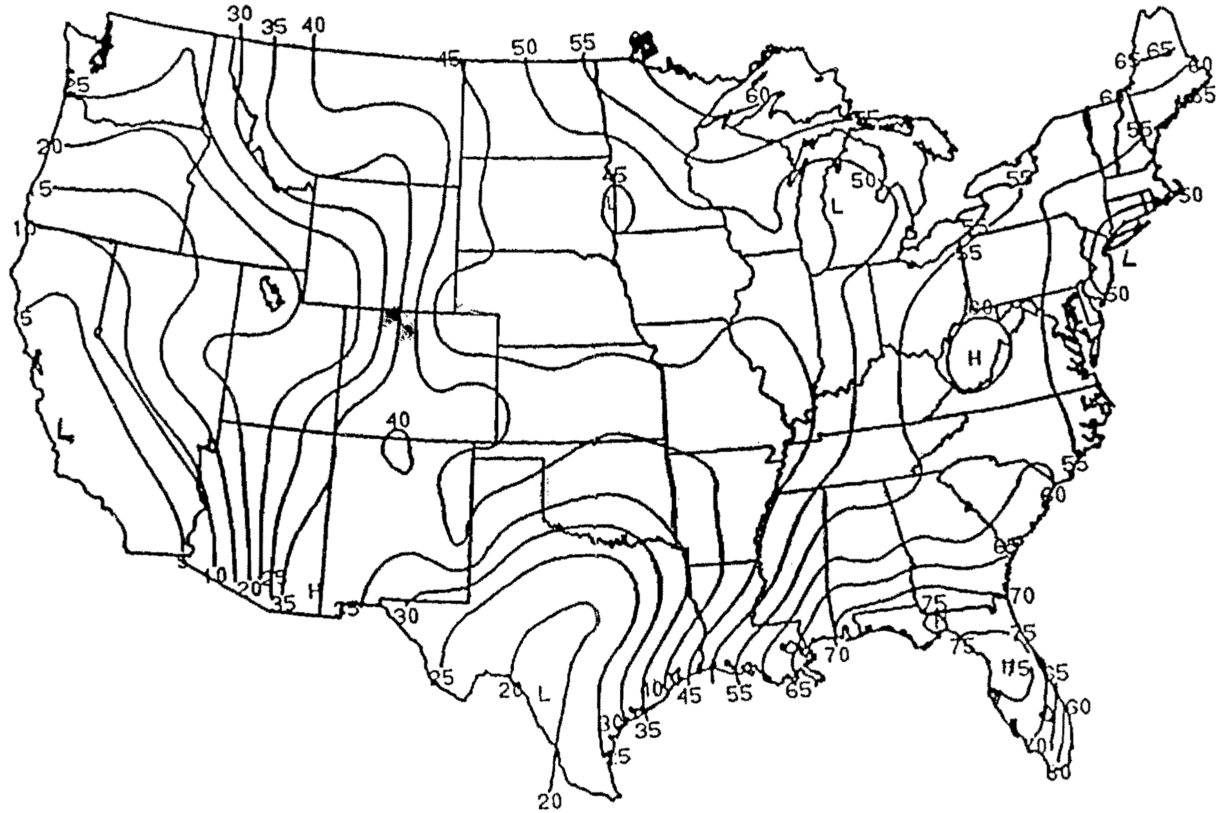


Figure 20. Climatological probabilities (%) of at least two wet days in a five-day sequence centered on July 15.

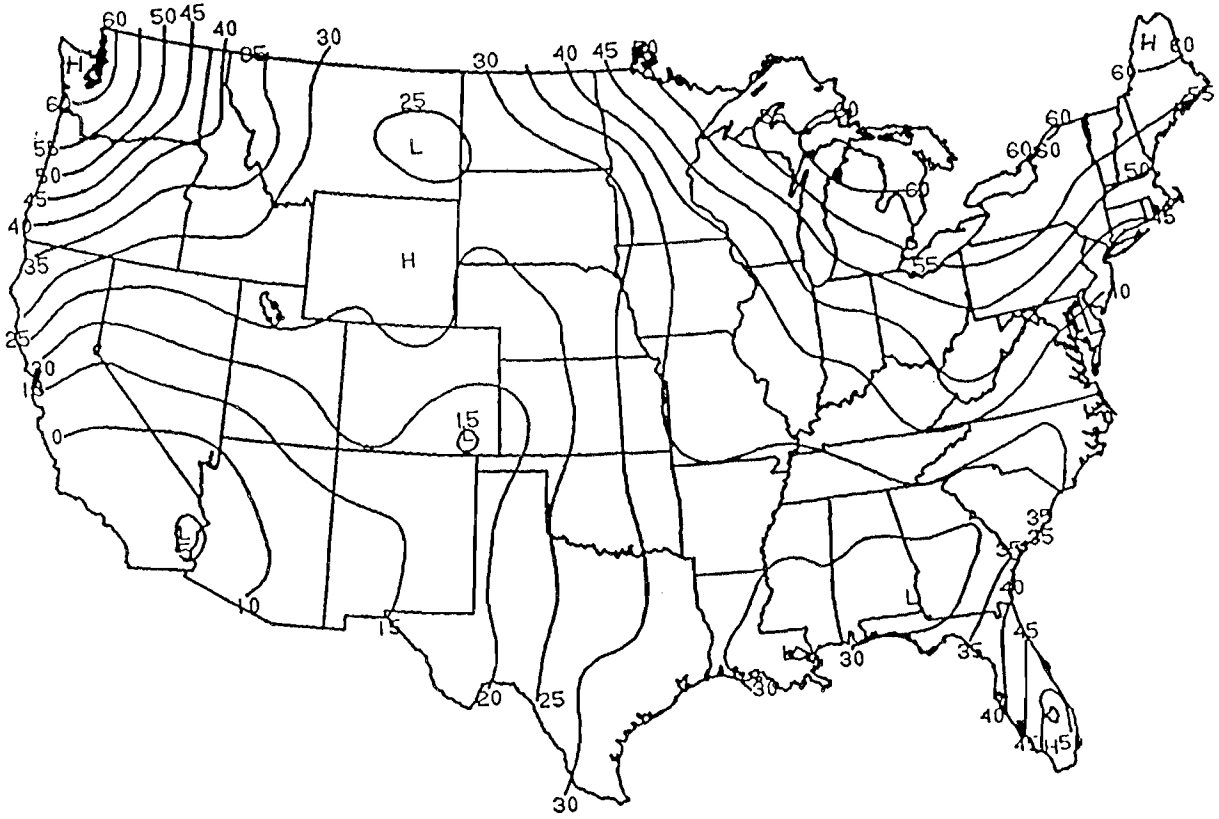


Figure 21. Climatological probabilities (%) of at least two wet days in a five-day sequence centered on October 15.

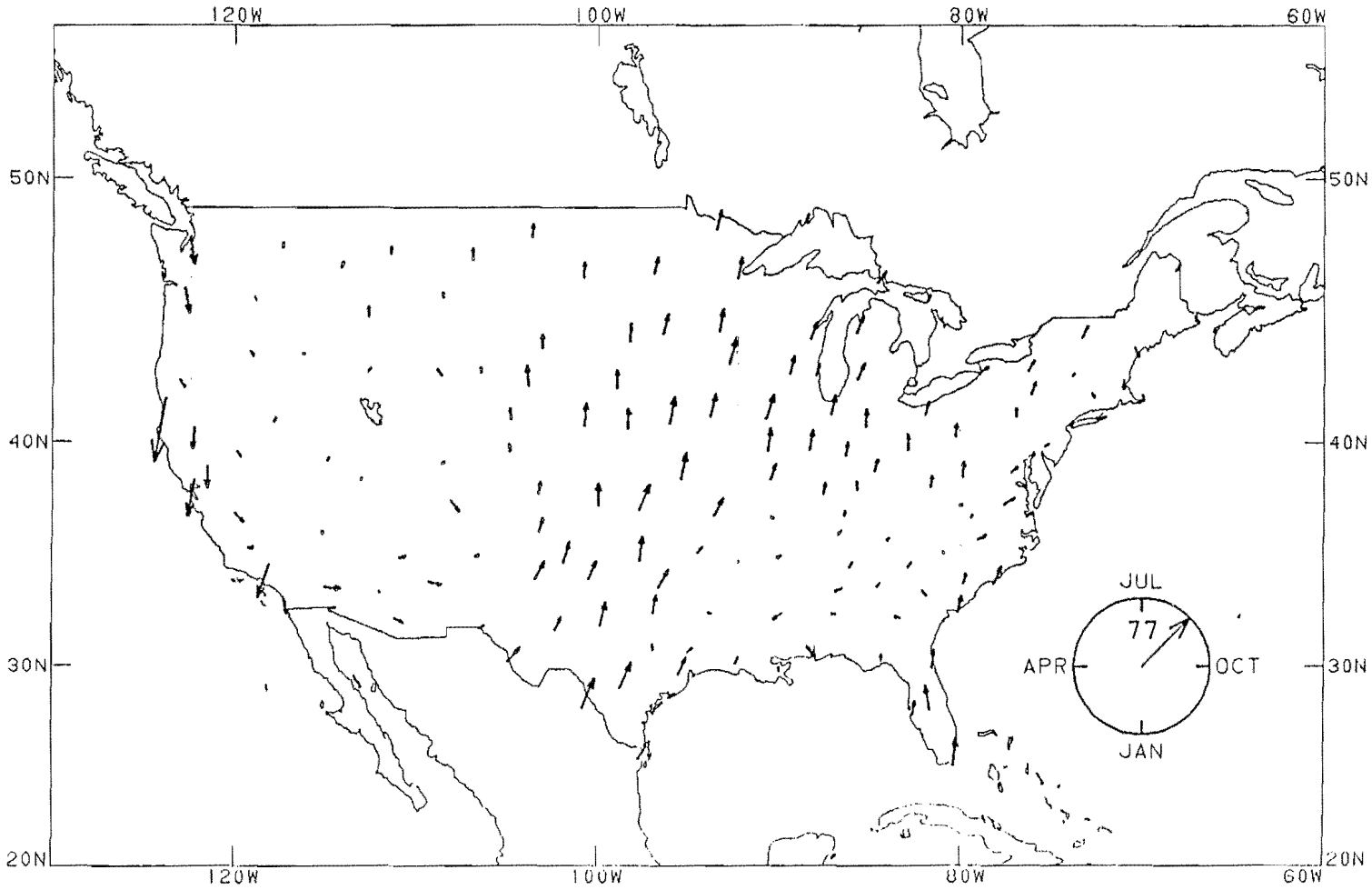


Figure 22. First harmonics of the annual cycle of the median precipitation amount (in X 100), given at least two wet days in a five-day period.

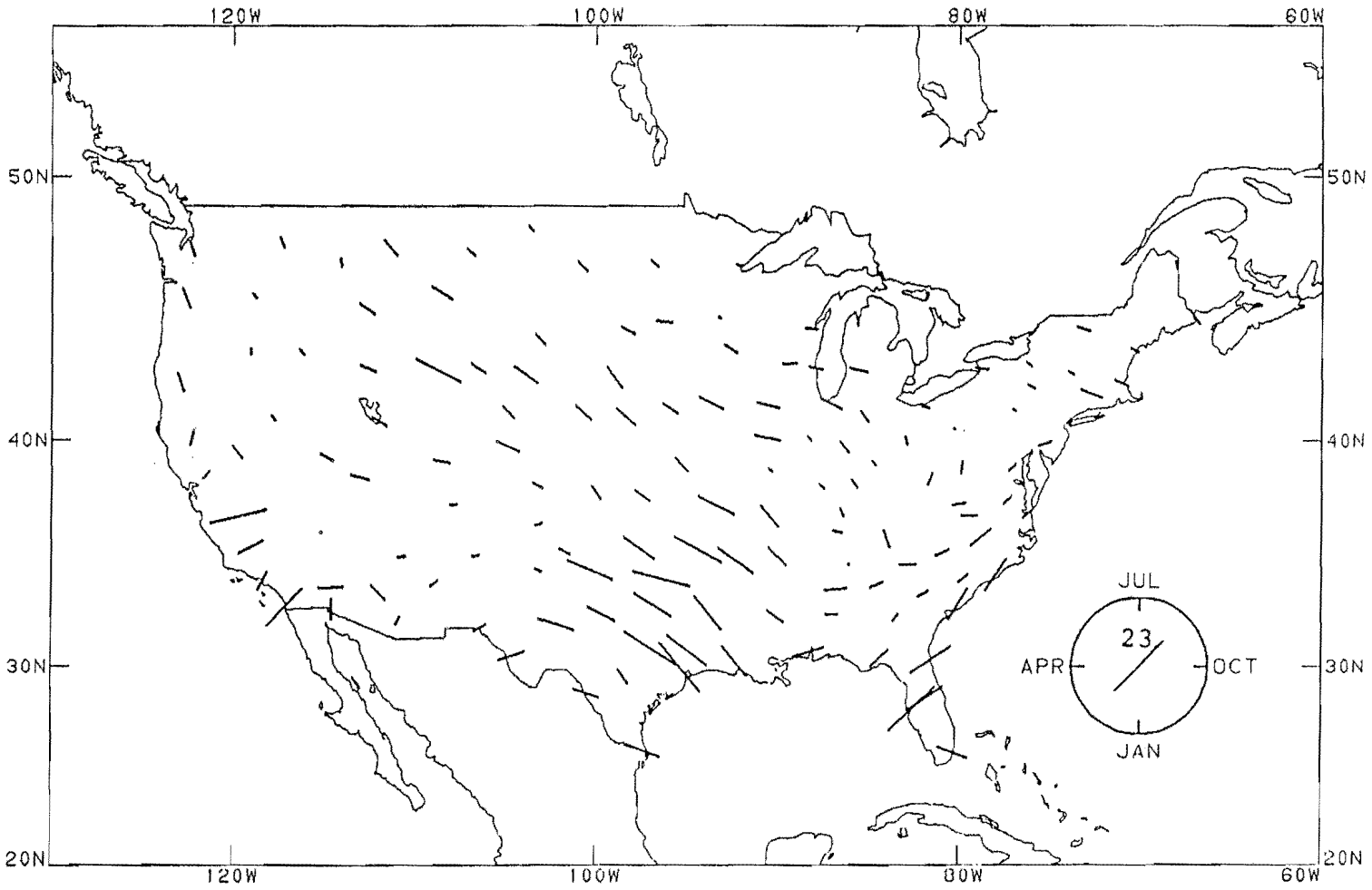


Figure 23. Second harmonics of the annual cycle of the median precipitation amount (in X 100), given at least two wet days in a five-day period.

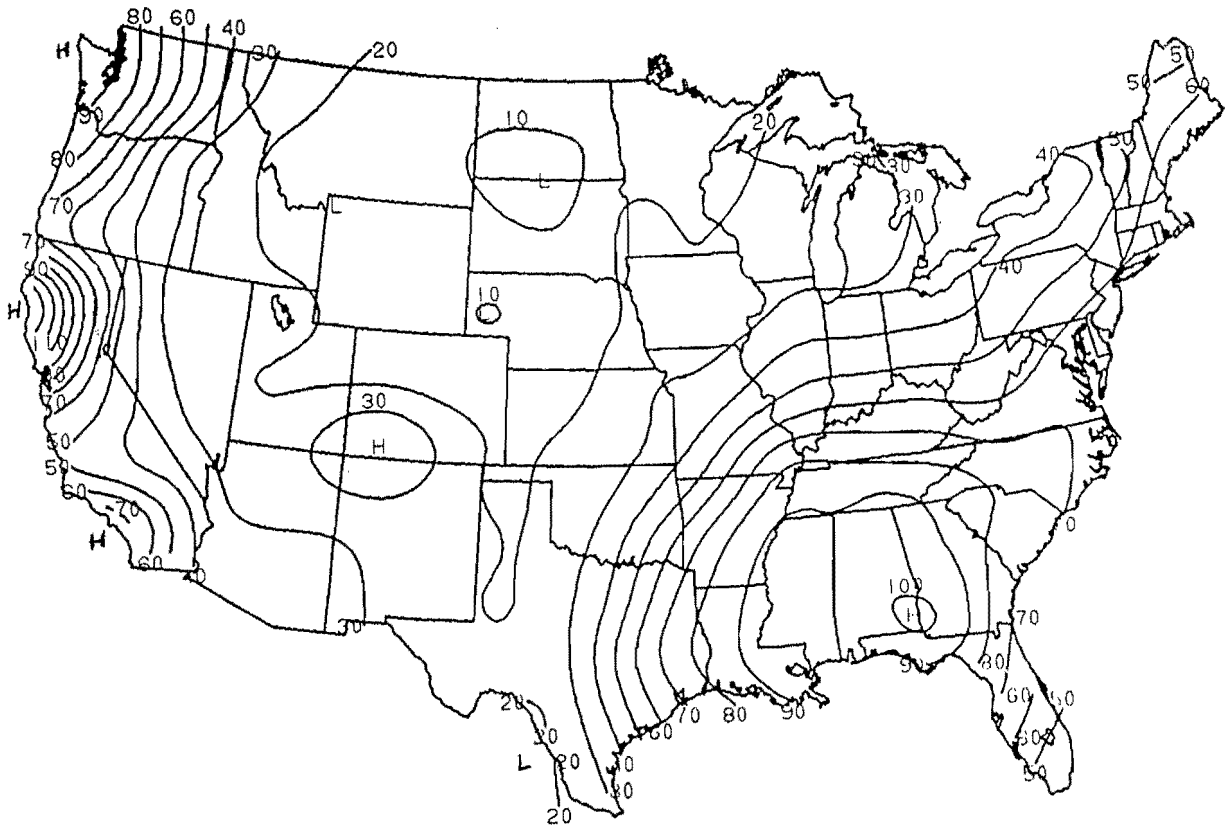


Figure 24. Median amount of precipitation expected when more than one wet day occurs in a five-day sequence centered on January 15.

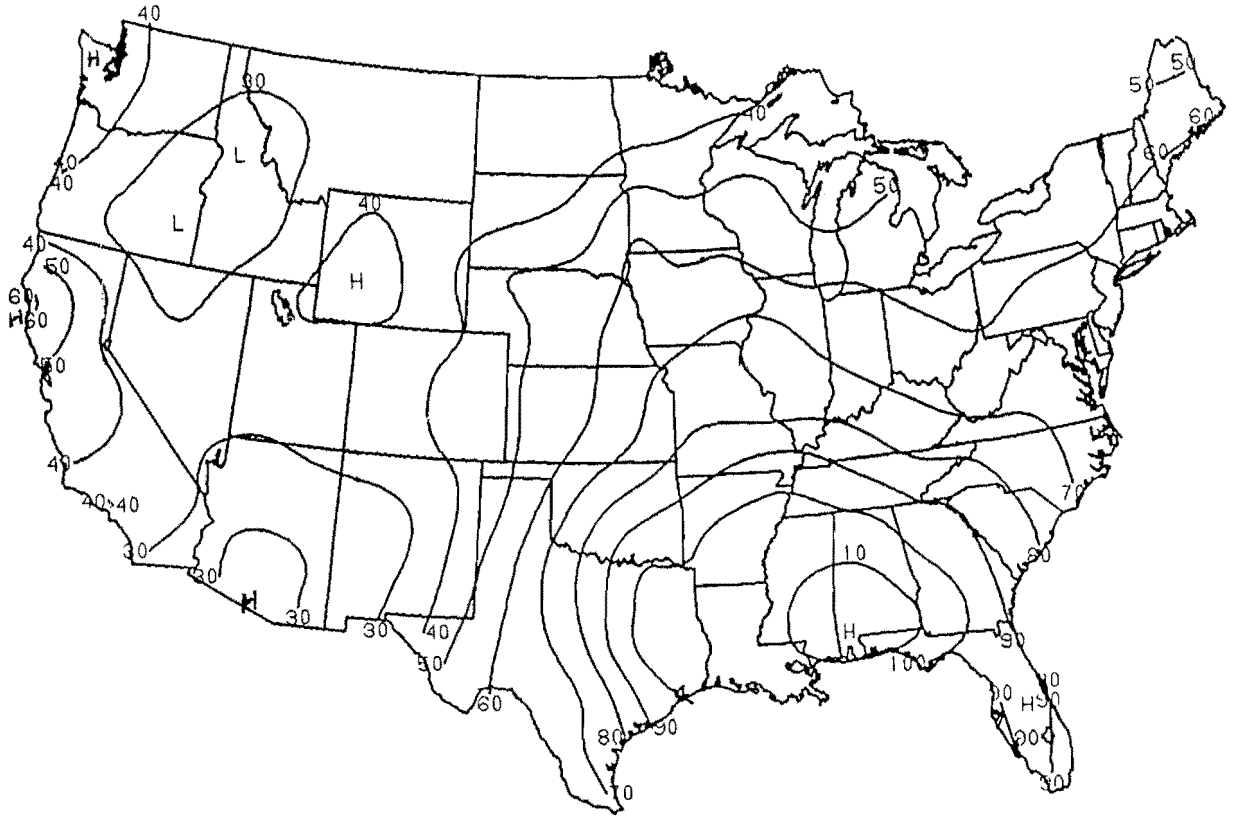


Figure 25. Median maount of precipitation (in X 100) expected when more than one wet day occurs in a five-day sequence centered on April 15.

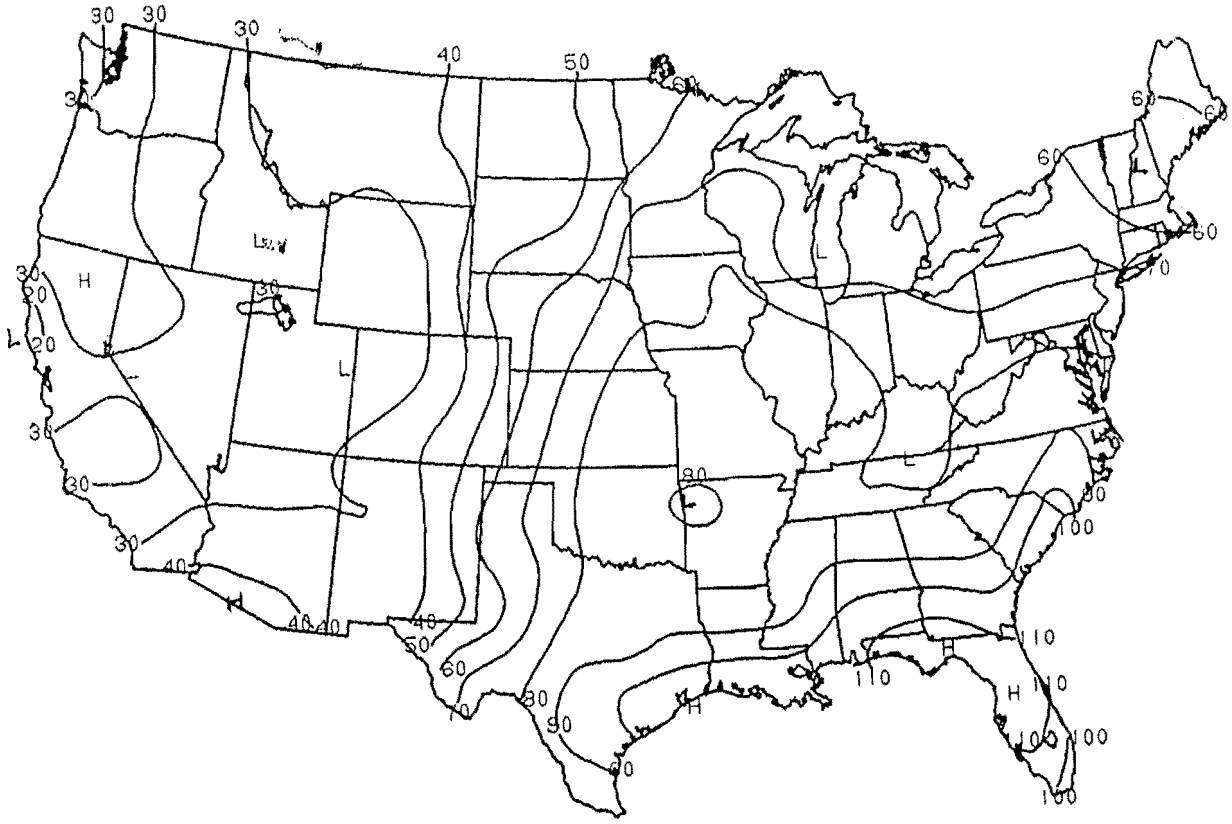


Figure 26. Median amount of precipitation (in X 100) expected when more than one wet day occurs in a 5-day sequence centered on July 15.

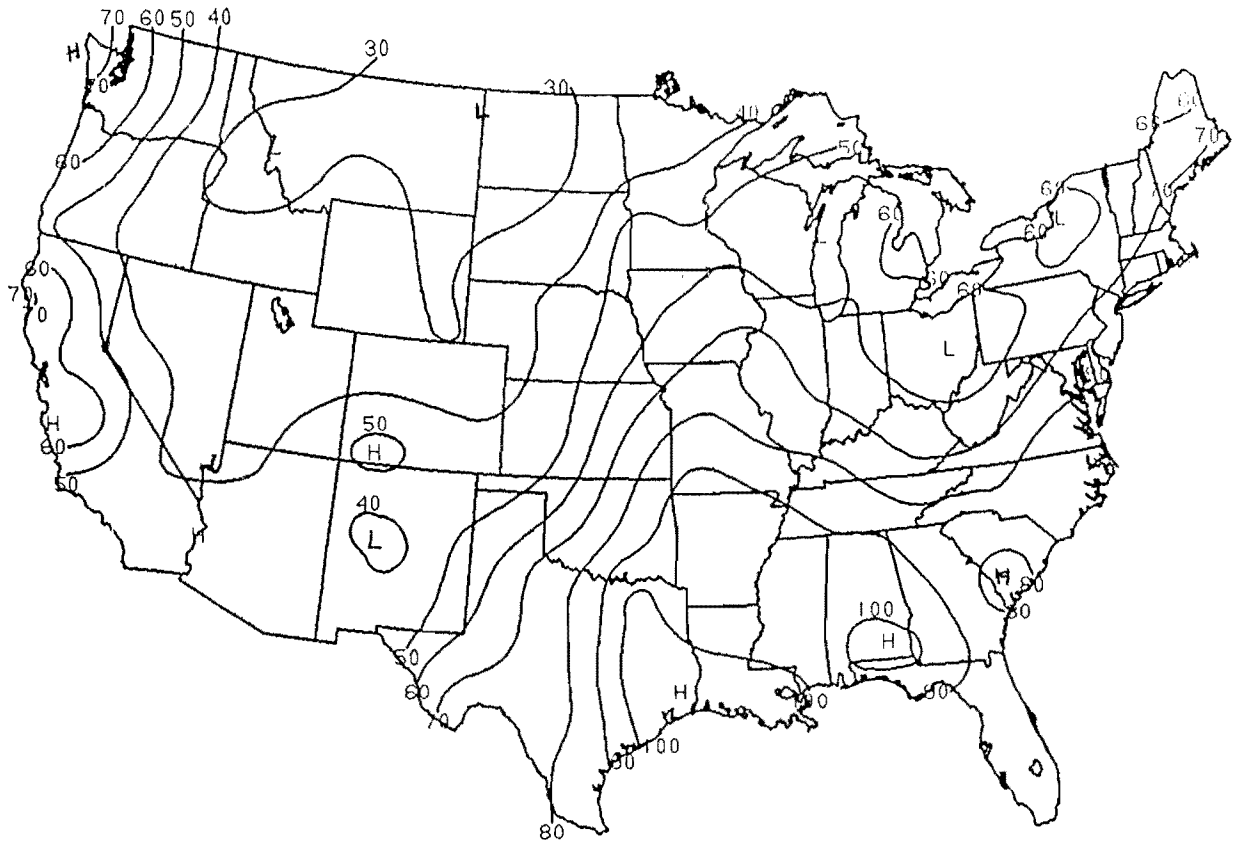


Figure 27. Median amount of precipitation (in X 100) expected when more than one wet day occurs in a 5-day sequence centered on October 15.

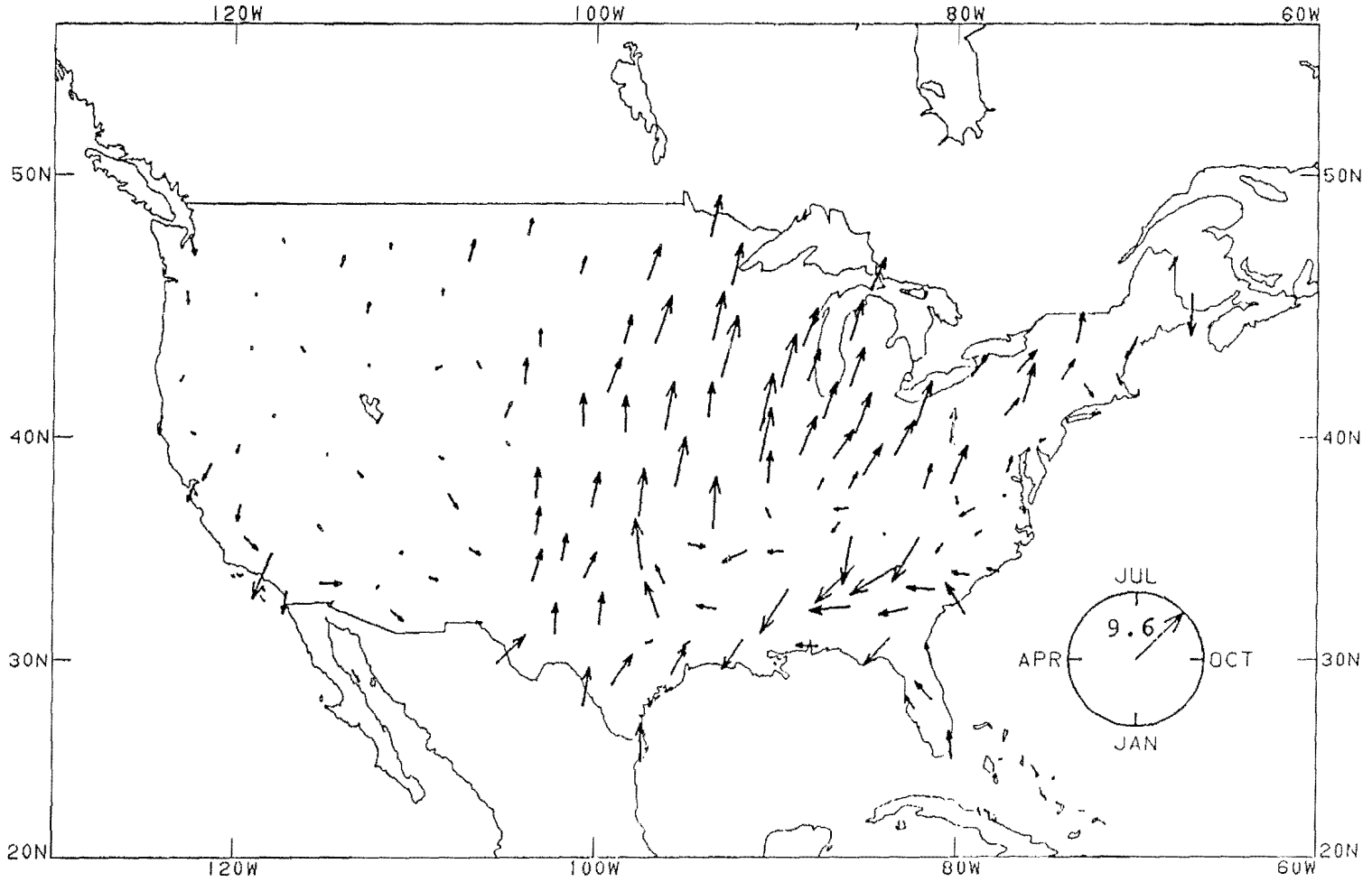


Figure 28. First harmonics of the annual cycle of precipitation amounts (in X 100) in a five-day sequence of which only one is wet.

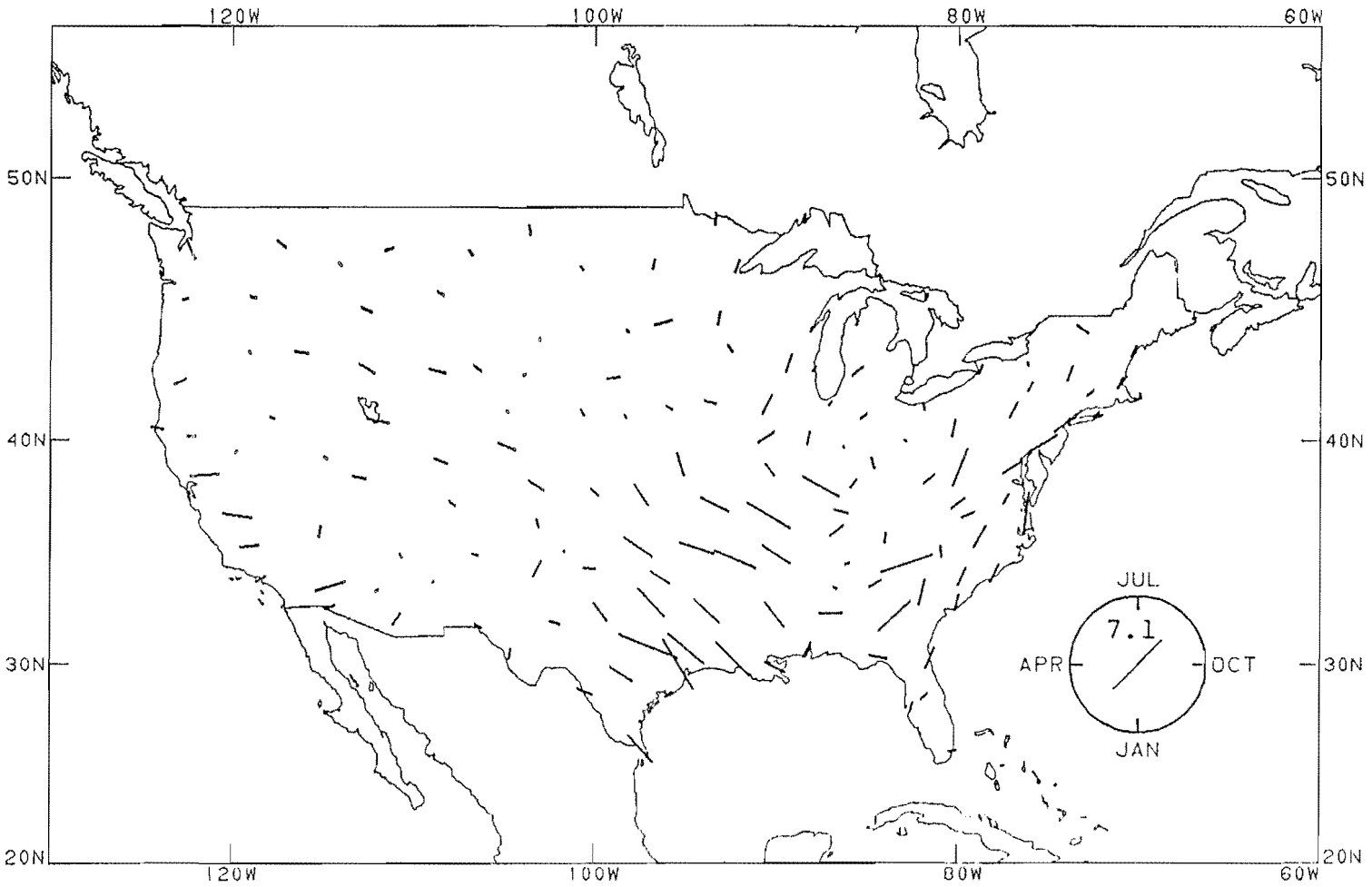


Figure 29. Second harmonics of the annual cycle of precipitation amount (in X 100), given one wet day in five.

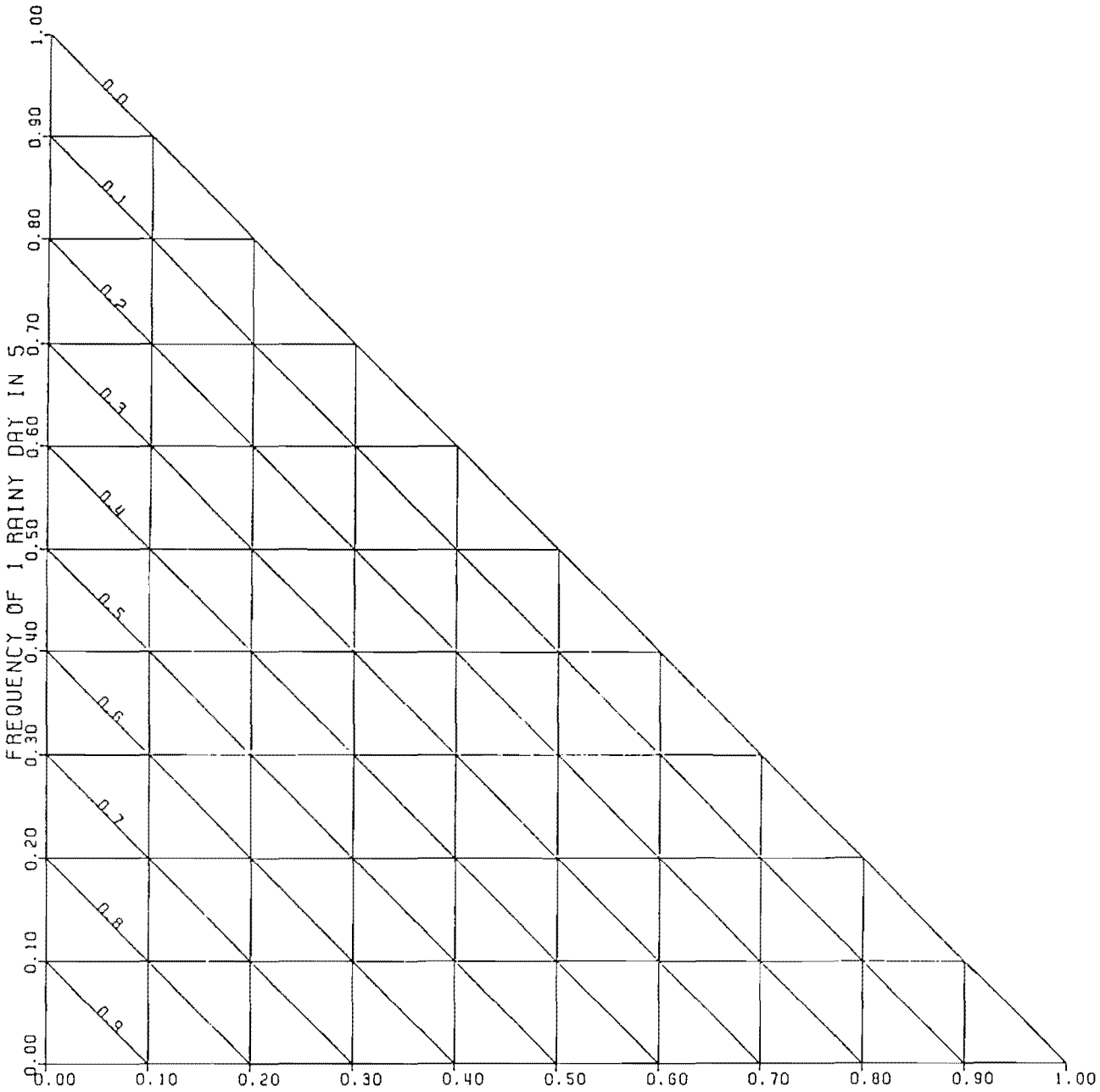


Figure 30. Basic grid for precipitation frequency diagram. Since the probabilities or frequencies of 0 wet days in 5, plus 1 wet day in 5, plus more than 1 wet day in five must sum to 1, the diagnoals are loci of equal frequencies of two or more wet days in five, and are labeled accordingly.

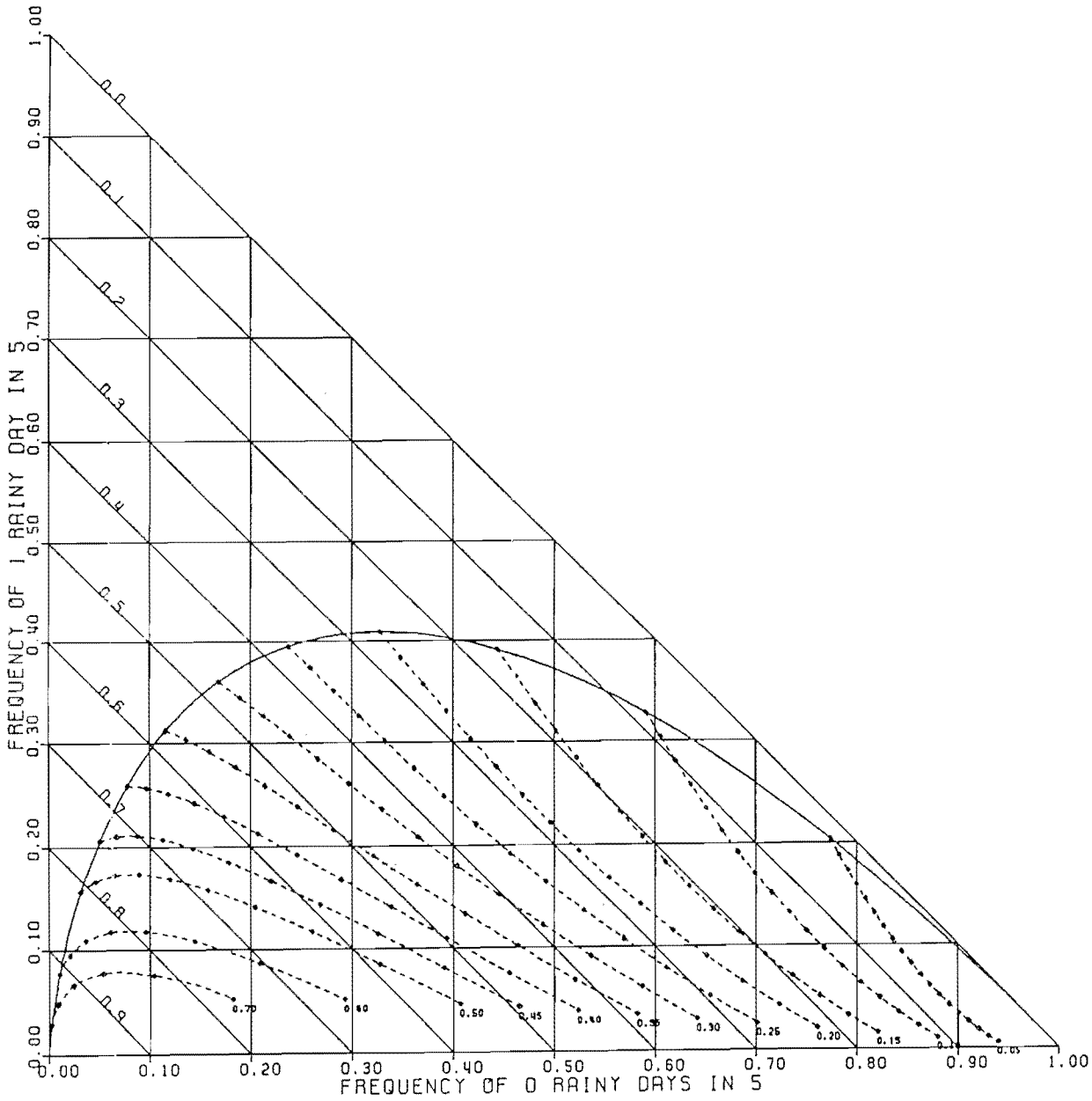


Figure 31. Precipitation frequency plotting diagram. The solid line represents the combination of ordinate and abscissa that would occur if each day's precipitation were an independent event with constant probability of occurrence. The dashed lines are for a simple Markov chain model where the unconditional daily climatological probability of precipitation is constant (given by the number at the lower end of the line) and the conditional probablity of a wet day, given the previous day was wet, incraeses from Pc (at the intersection with the solid line) by 5% for every dot along the dashed line.

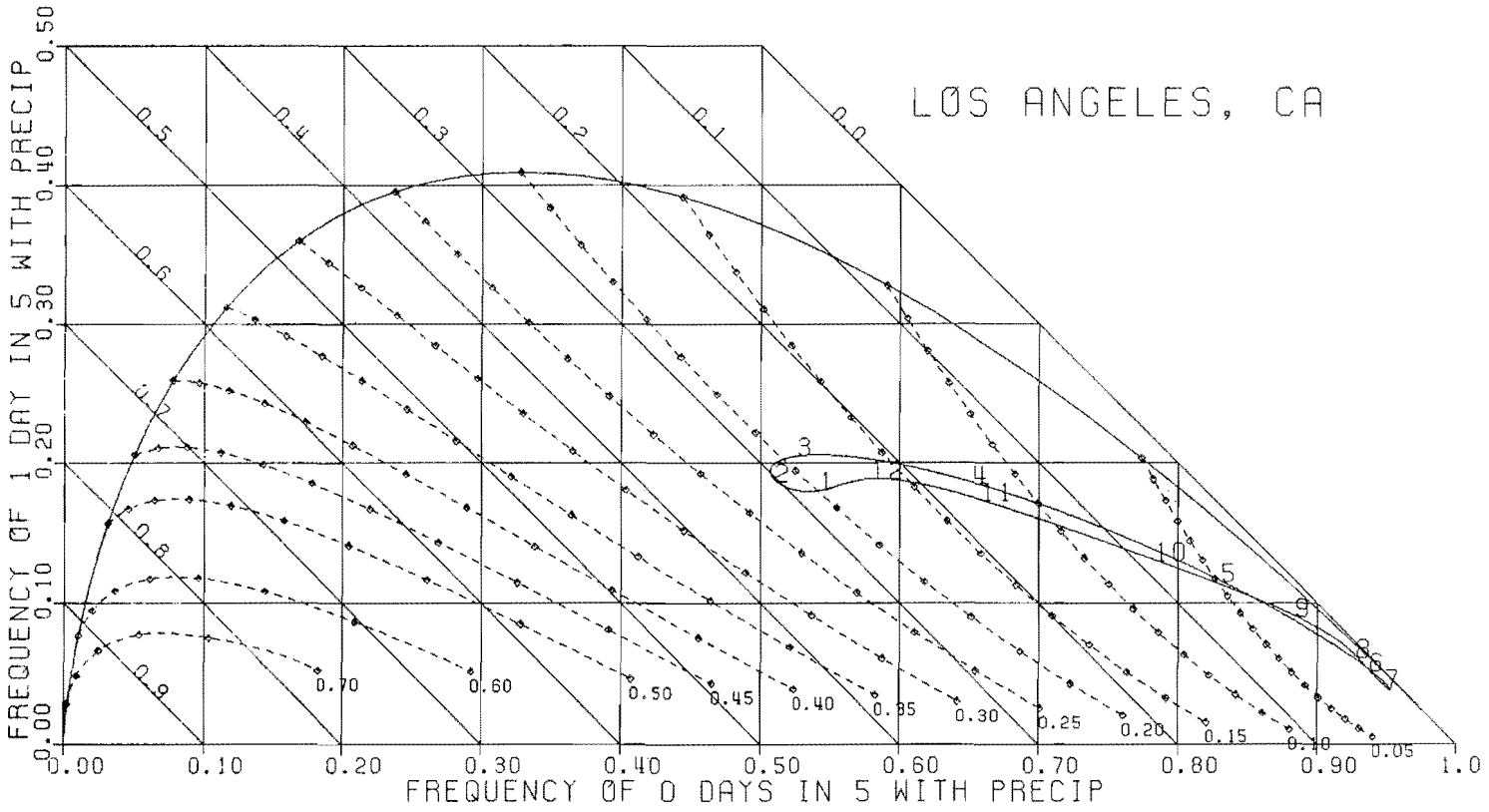


Figure 32. Annual cycle of frequencies, based on three harmonics, for Los Angeles, CA. Numbers indicate mid-month values. Note the strength of the annual cycle.

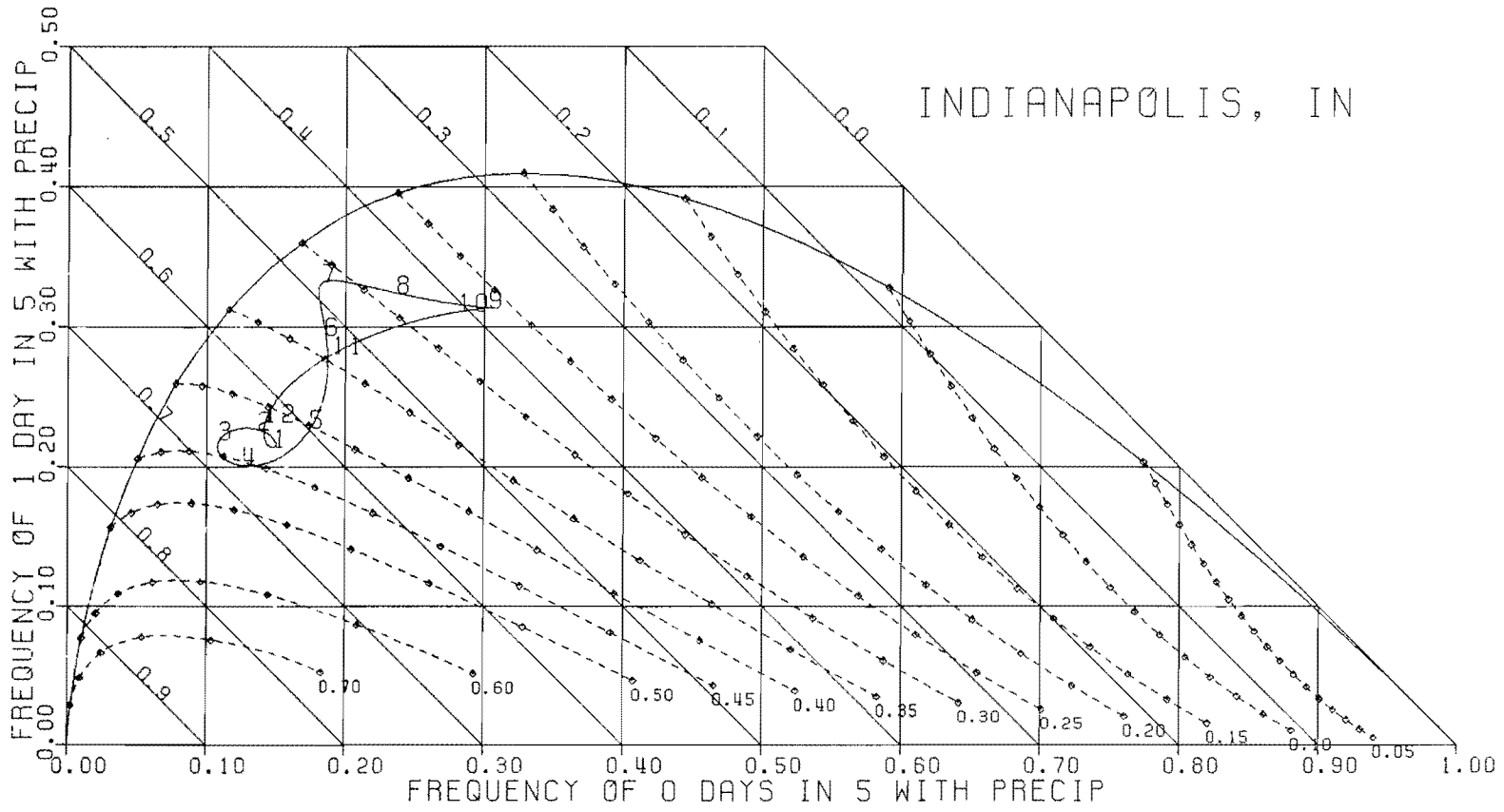


Figure 33. Same as Fig. 32, but for Indianapolis, IN. Note the weaker annual cycle and a wetter climate.

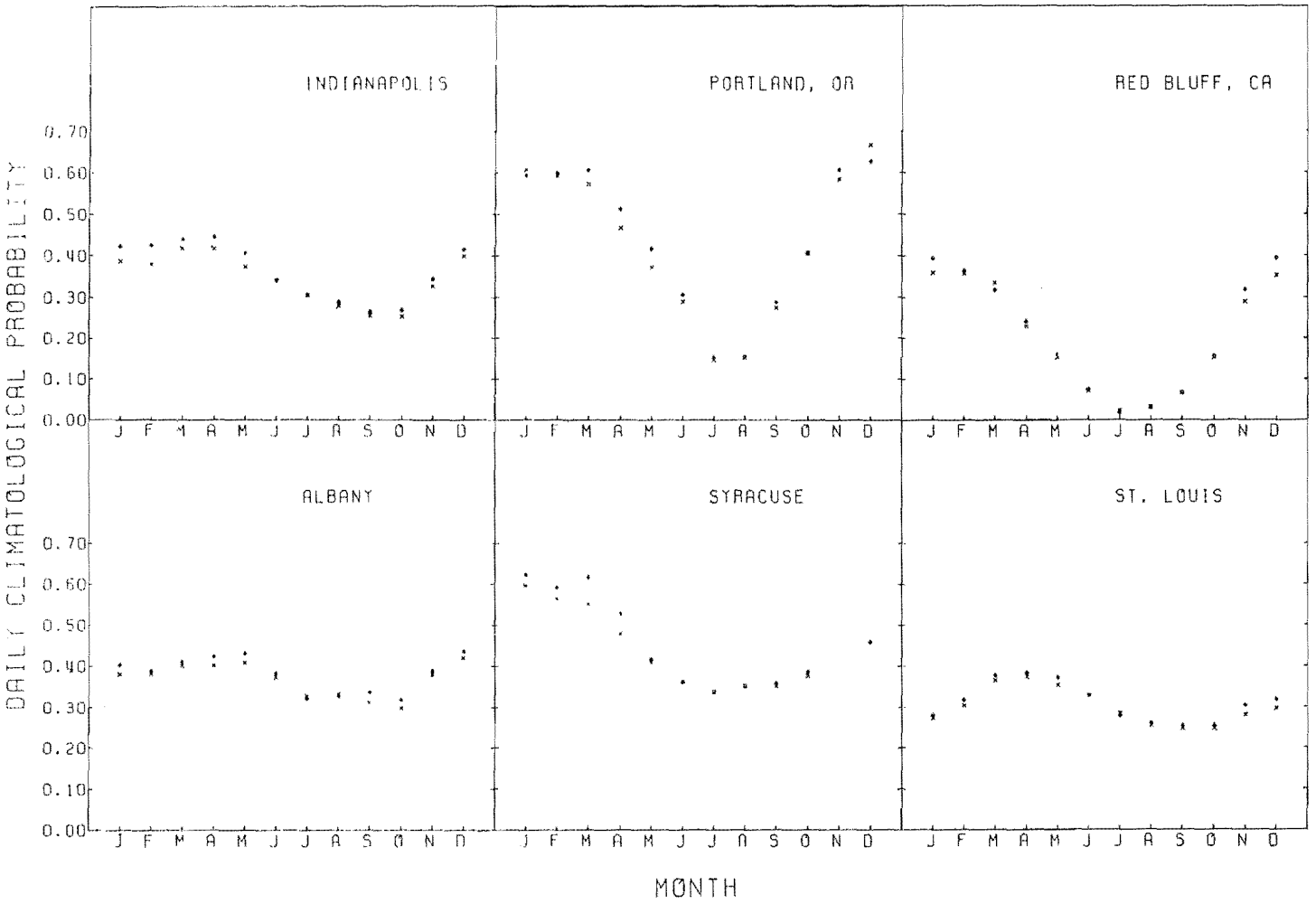


Figure 34. Comparison of values of unconditional daily climatological probability of precipitation inferred from Markov chain model based only on observed values of p_0 and p_1 (indicated by small diamonds), and calculated directly from p_0 through p_5 (indicated by x's).

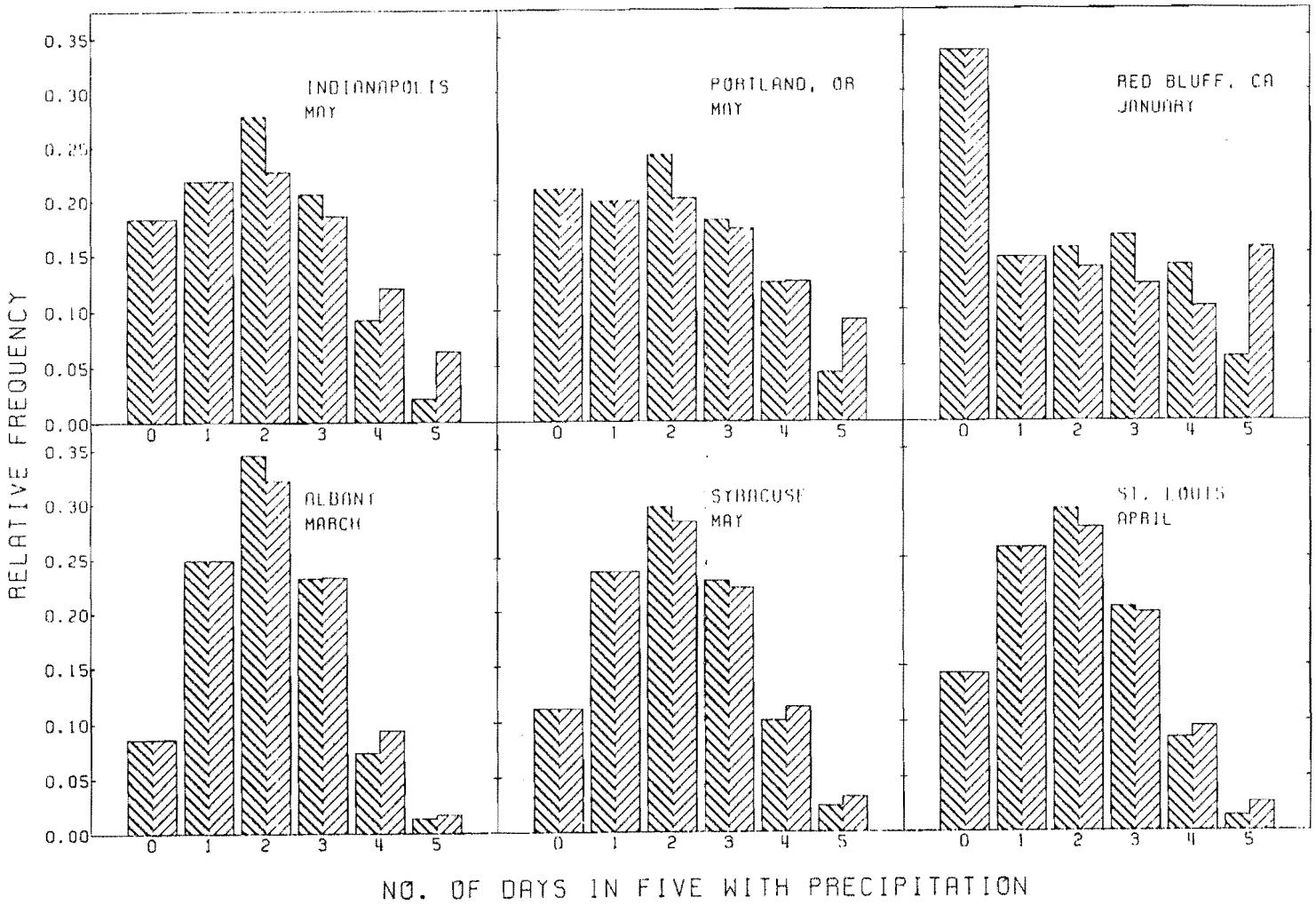


Figure 35. Comparison of values of p_2 through p_5 based on Markov chain model (lighter shading) and those based directly on harmonic fits to the climatological data (heavier shading). Examples were chosen to illustrate wide range of distributions for a narrow range of p_C (all near 0.4). Values of p_{11} increase from 0.45 for Albany in mid-March to 0.79 for Red Bluff in January.

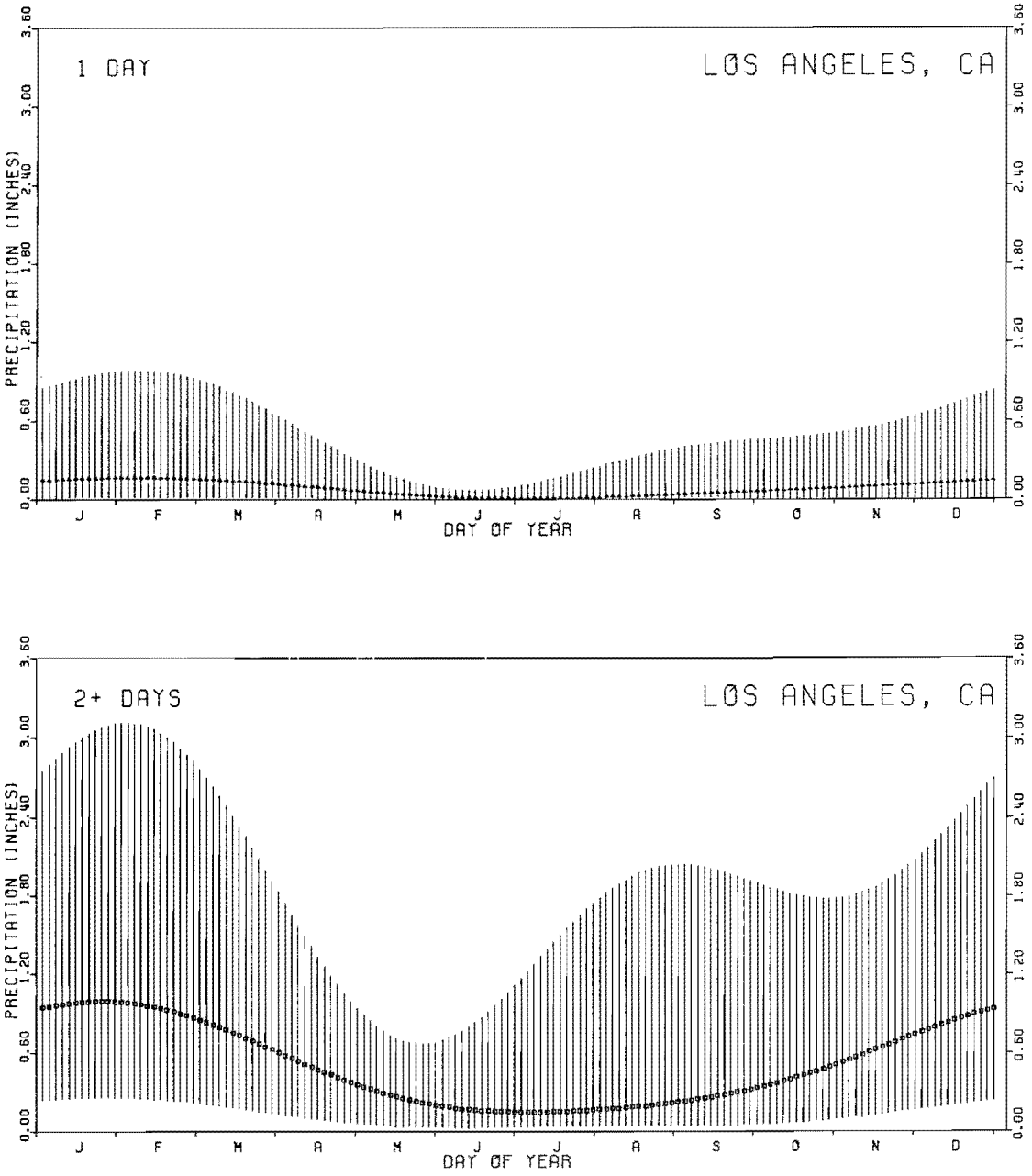


Figure 36. Precipitation amount diagram for Los Angeles, CA. The vertical lines extend from the 10th percentile of precipitation amount (lower end) to the 90th percentile. Symbols on the lines refer to median amounts (50th percentile).

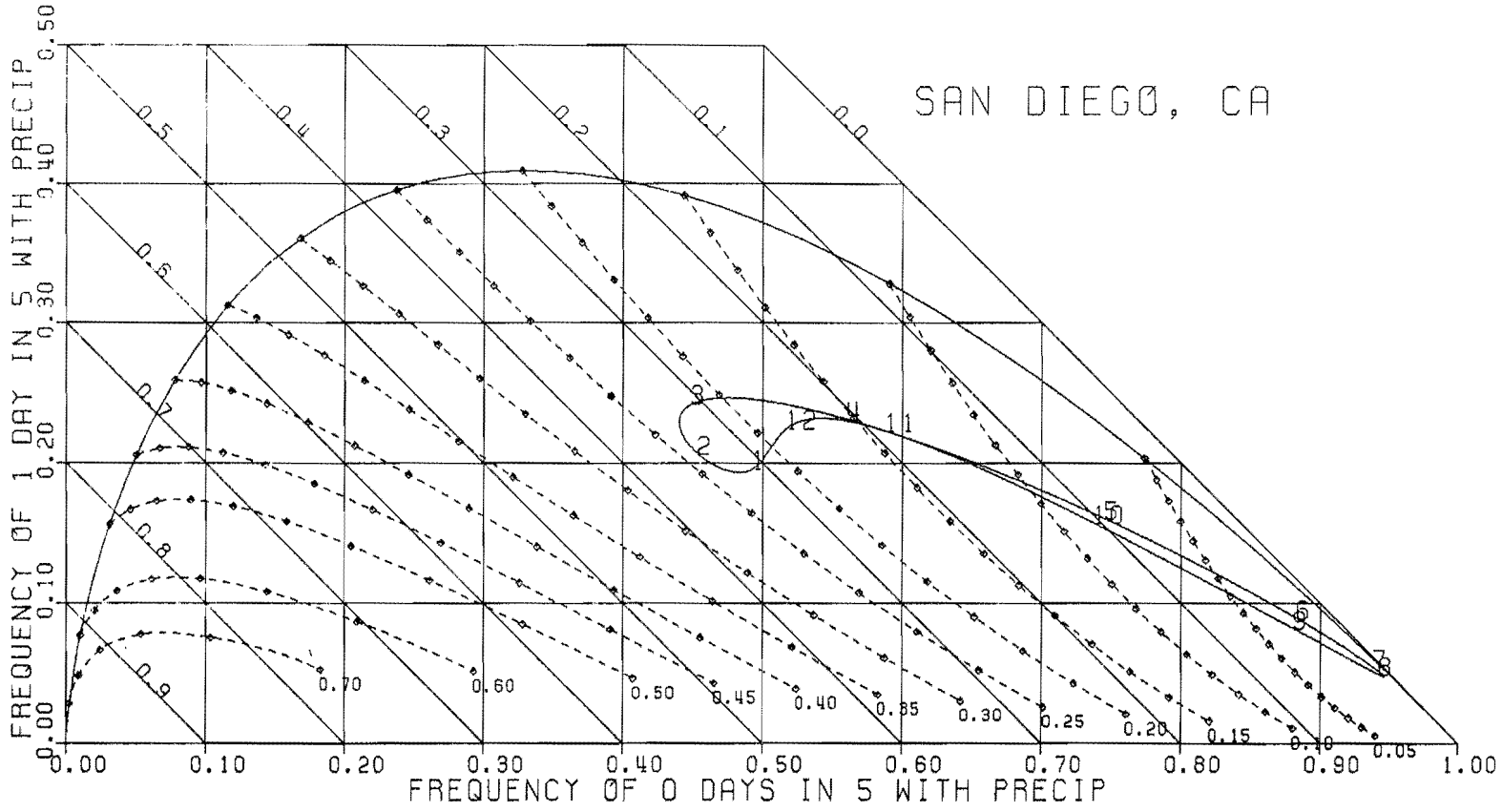
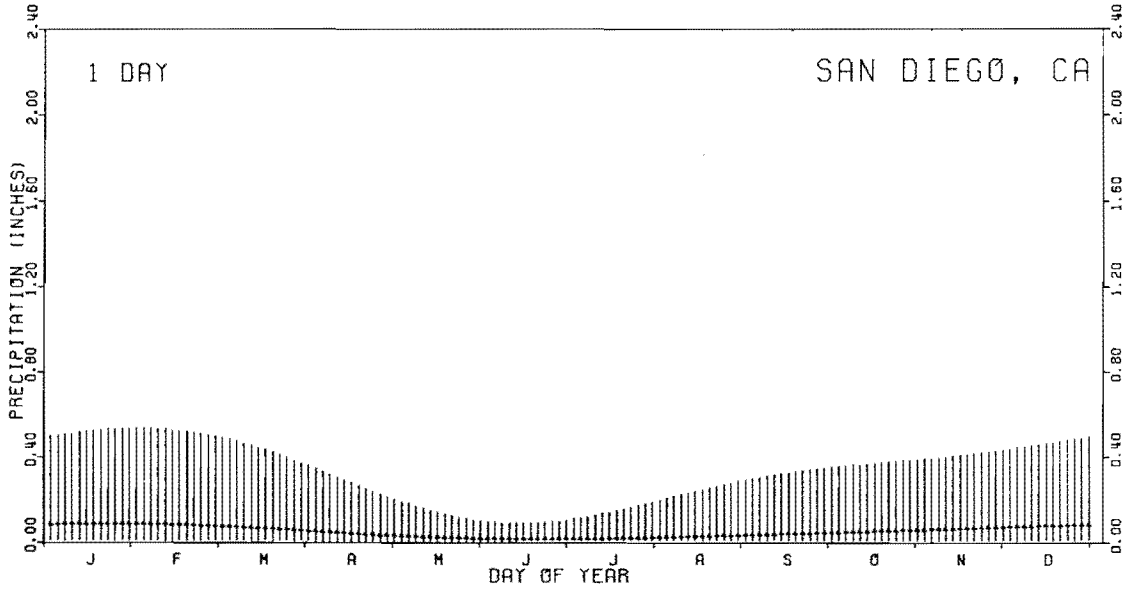


Figure 37. Precipitation frequency diagram for San Diego, CA.



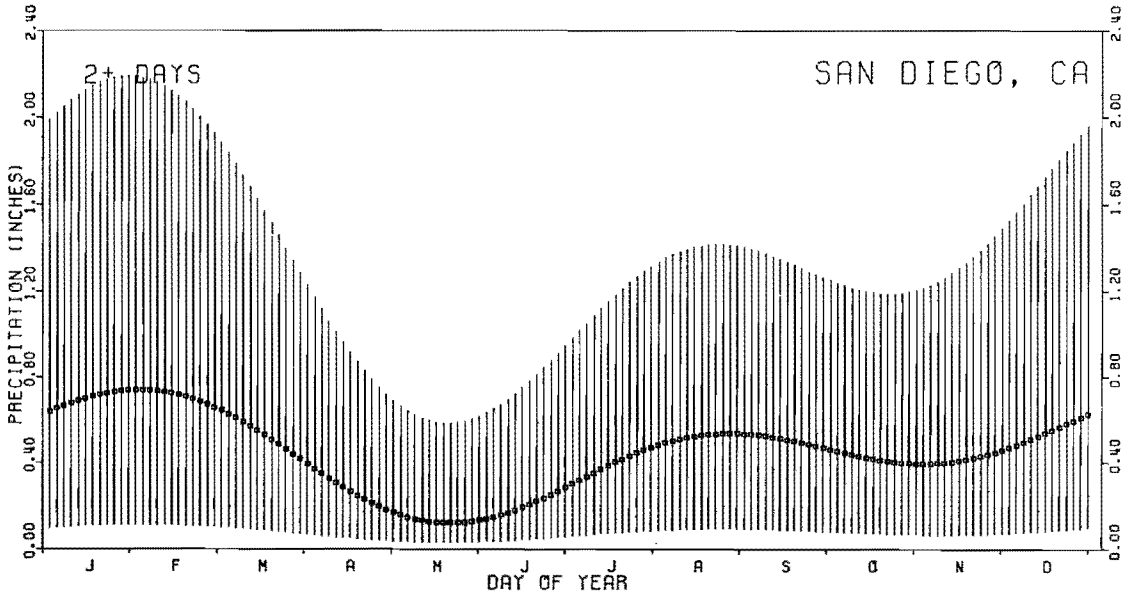


Figure 38. Precipitation amount diagram for San Diego, CA.

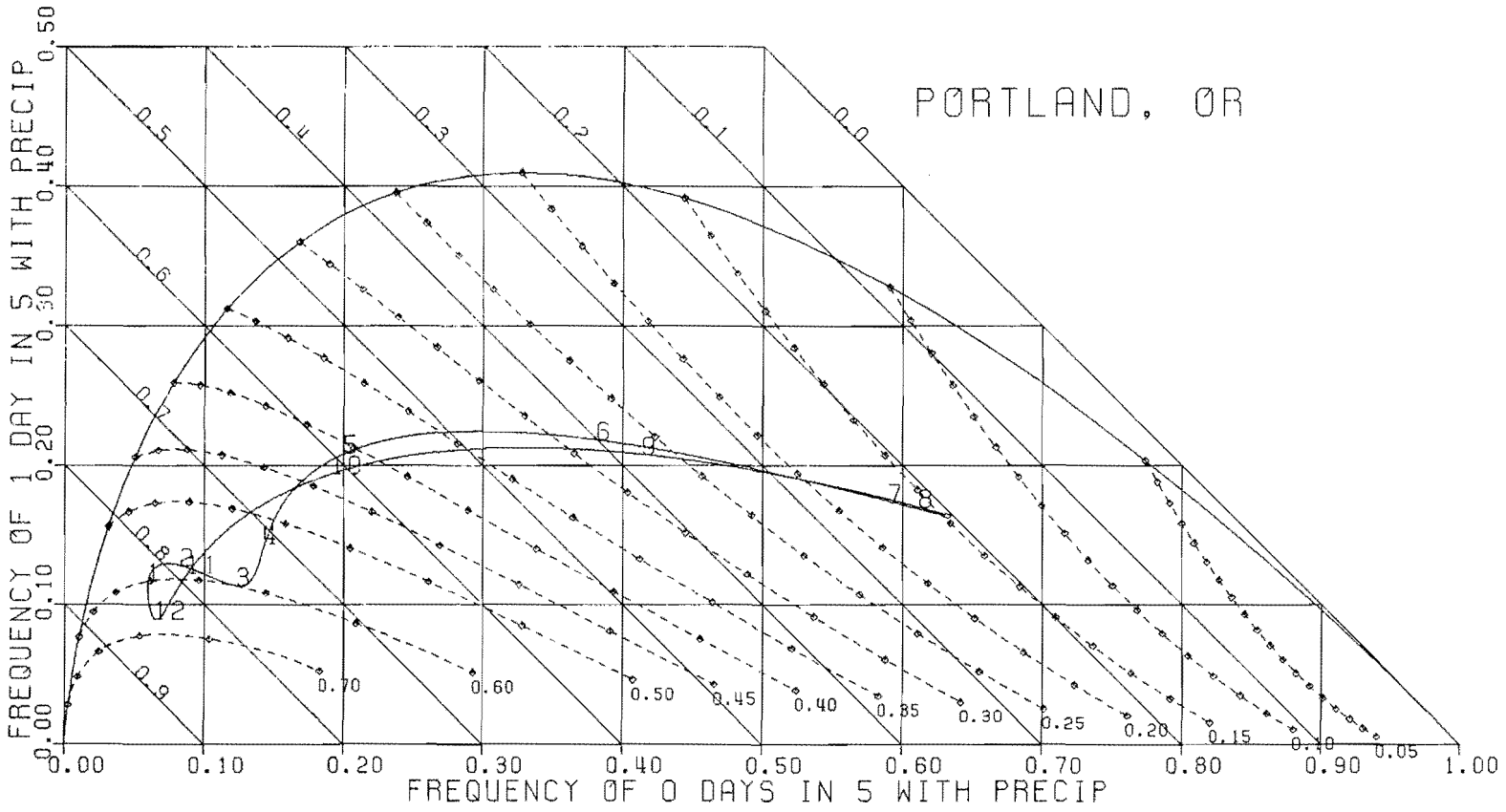


Figure 39. Precipitation frequency diagram for Portland, OR.

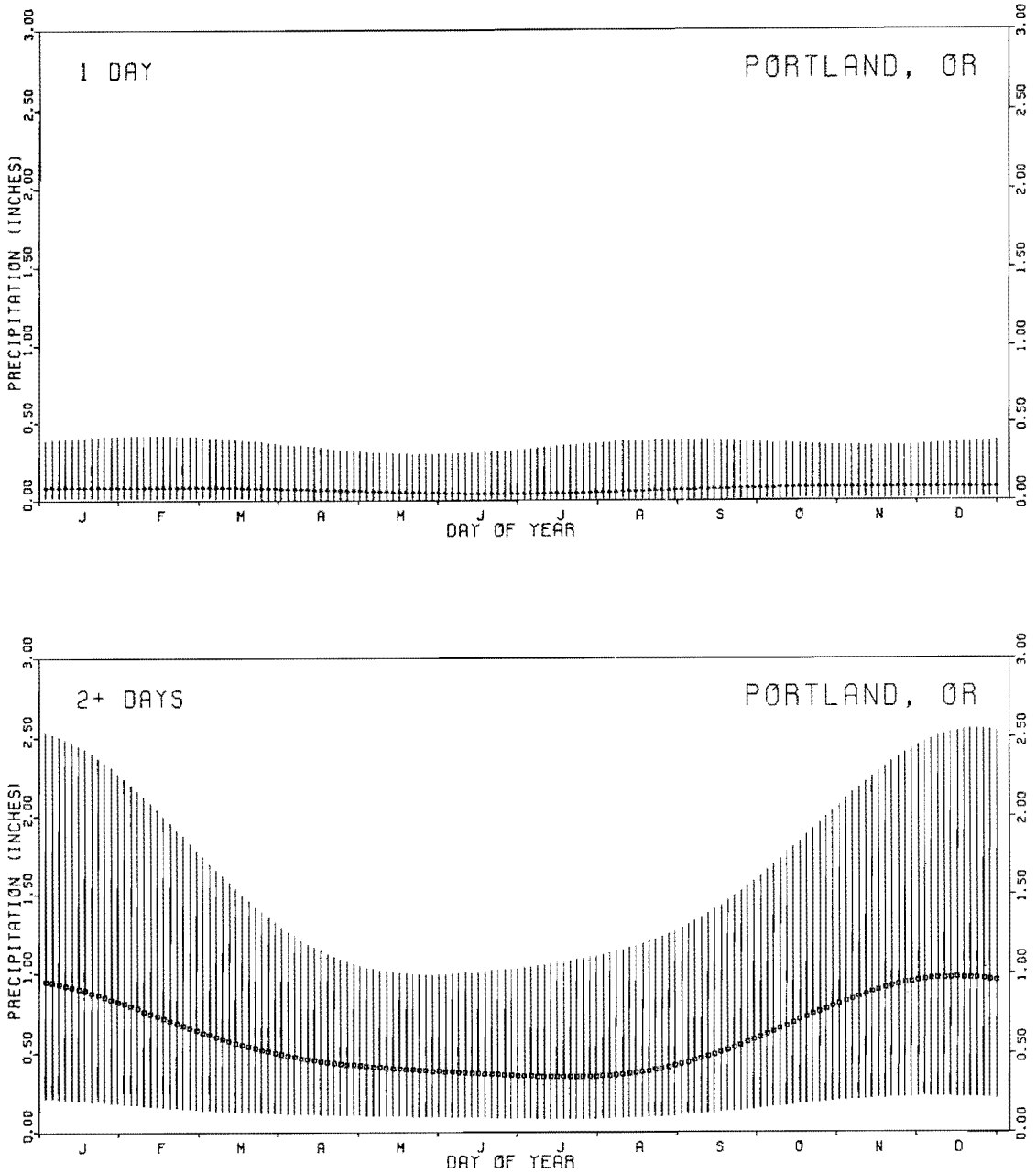


Figure 40. Precipitation amount diagram for Portland, OR.

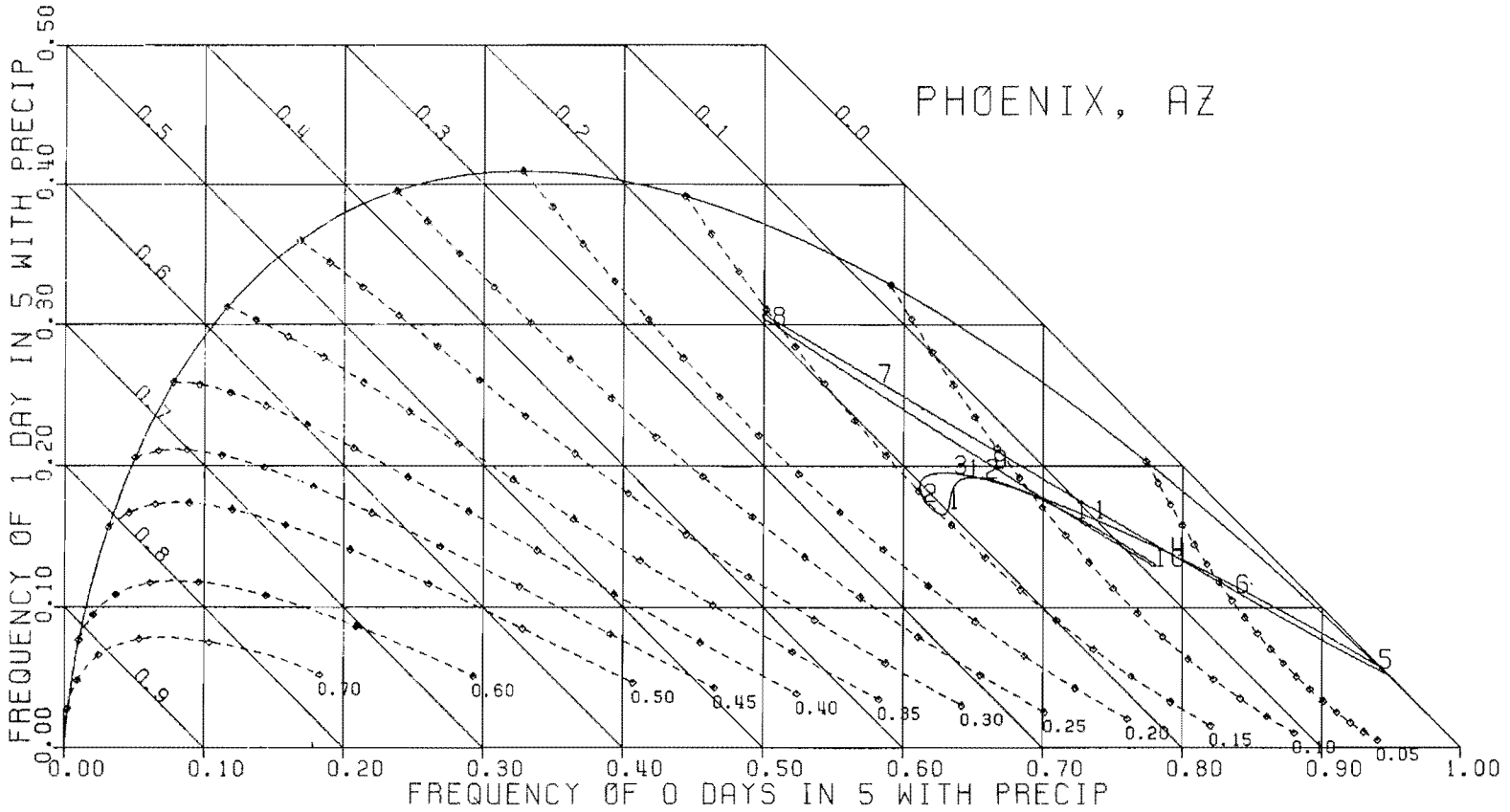
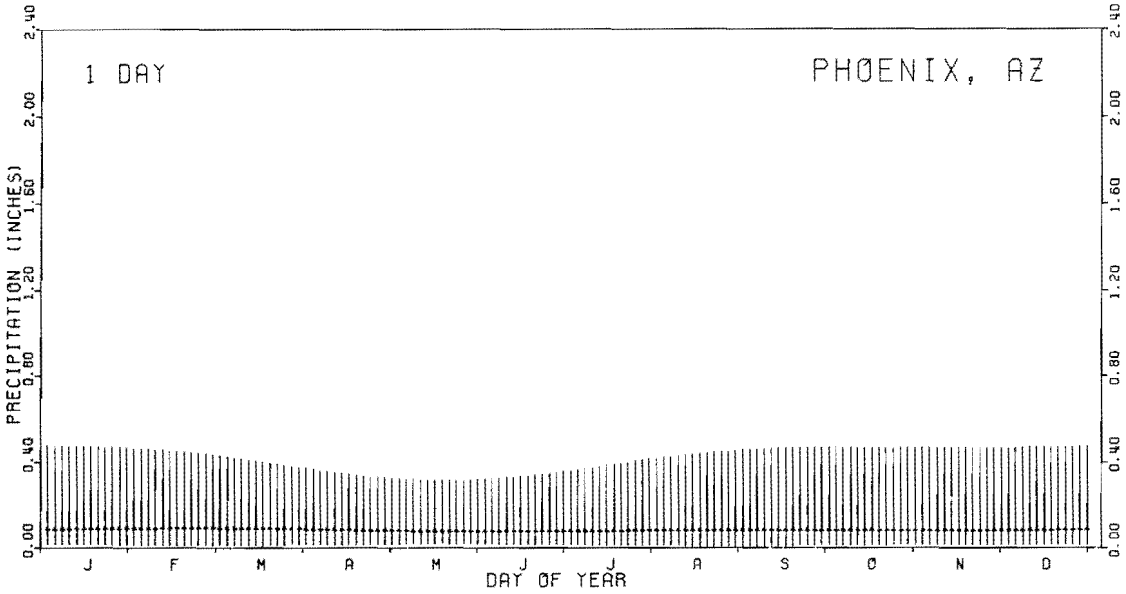


Figure 41. Precipitation frequency diagram for Phoenix, AZ.



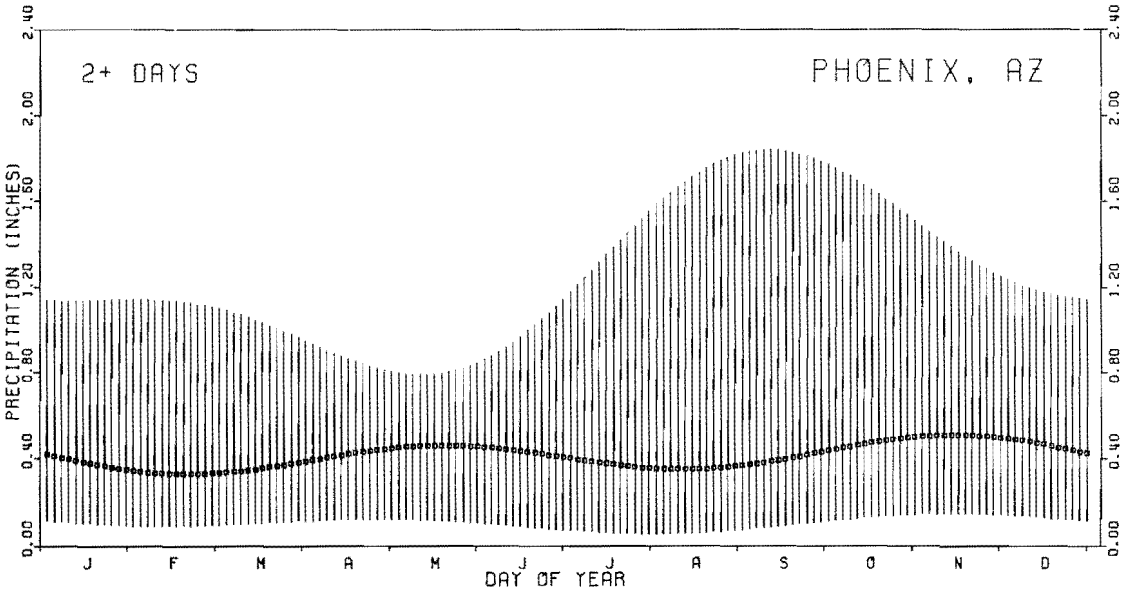


Figure 42. Precipitation amount diagram for Phoenix, AZ.

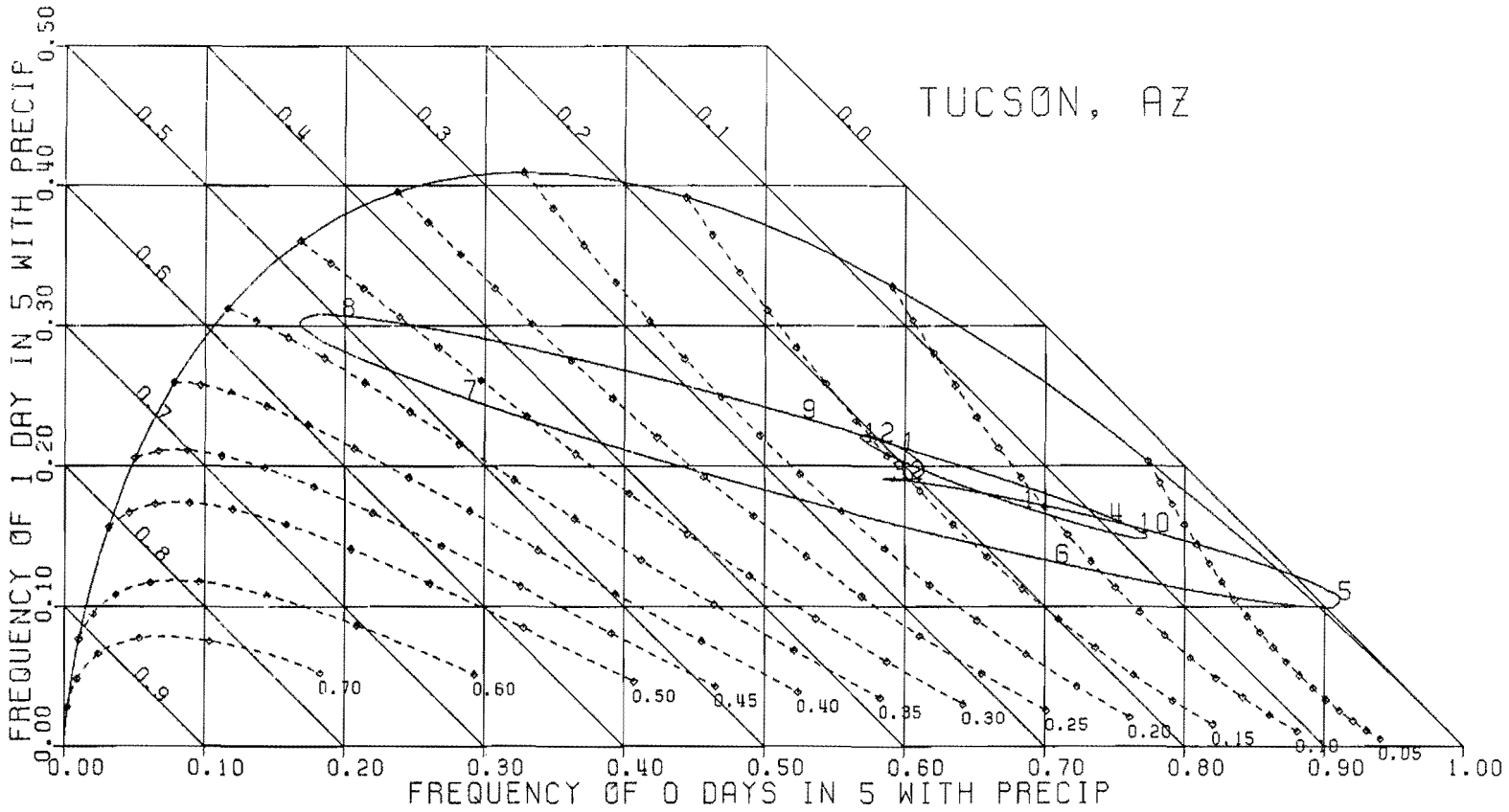


Figure 43. Precipitation frequency diagram for Tucson, AZ.

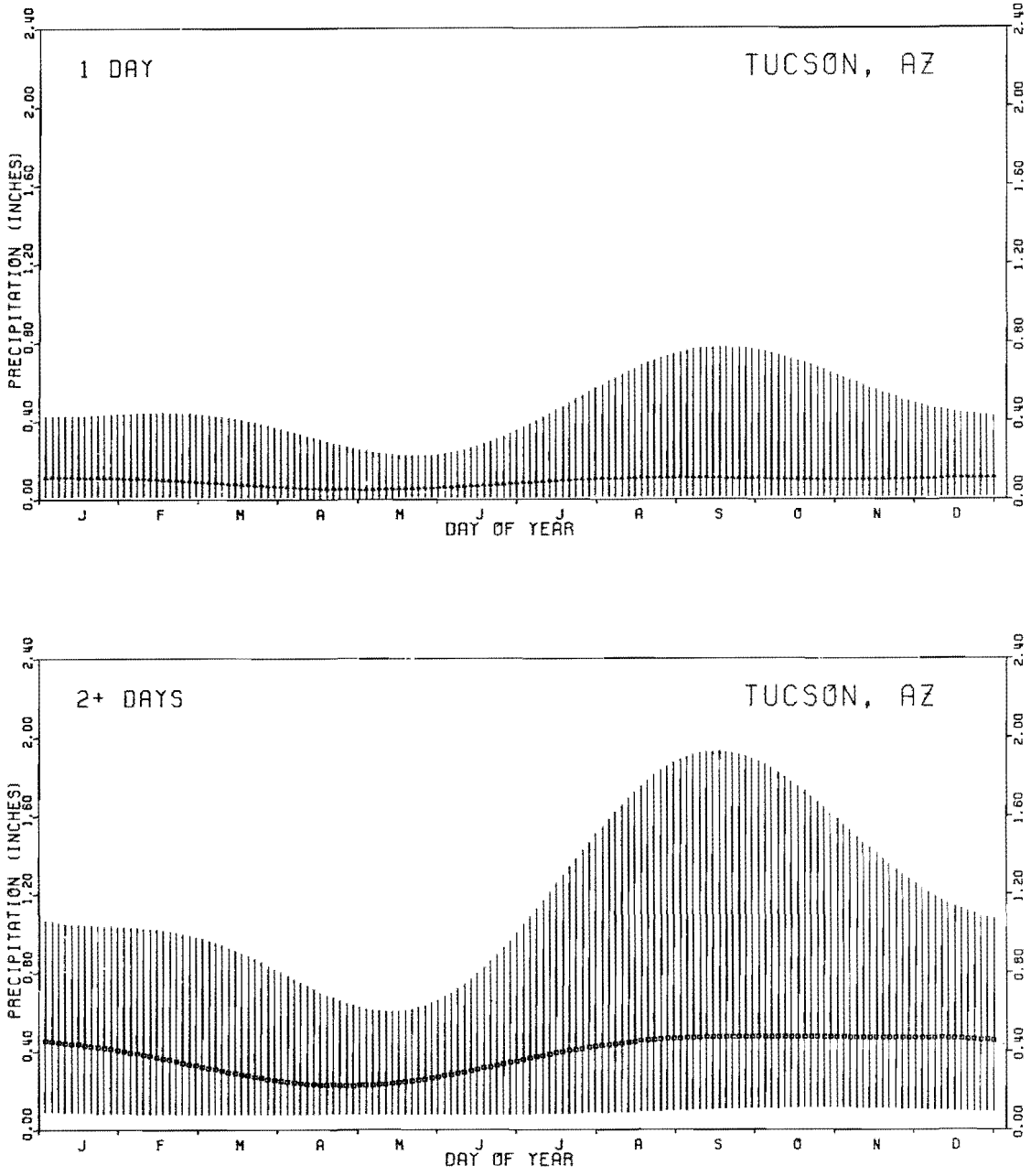


Figure 44. Precipitation amount diagram for Tucson, AZ.

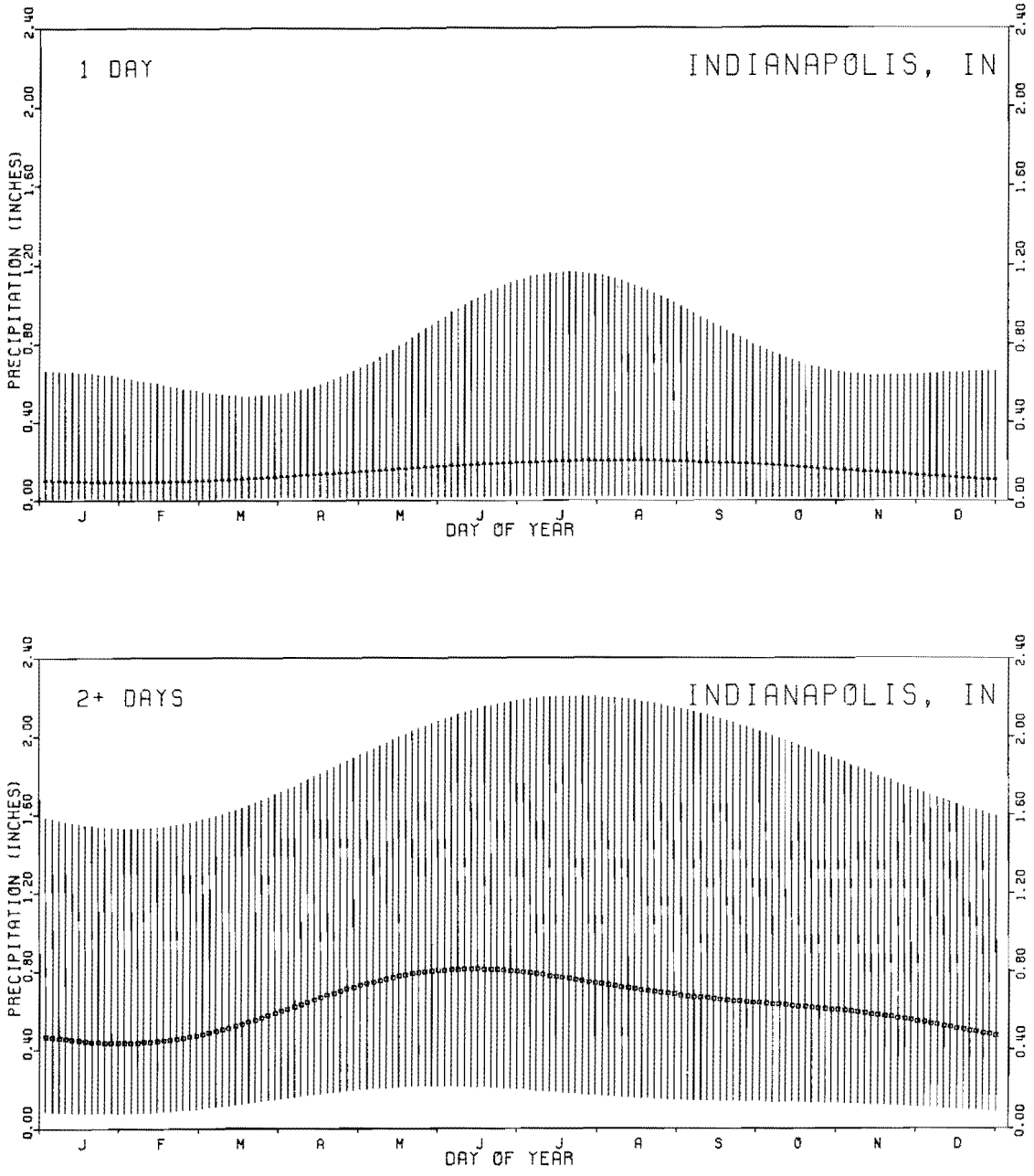


Figure 45. Precipitation amount diagram for Indianapolis, IN

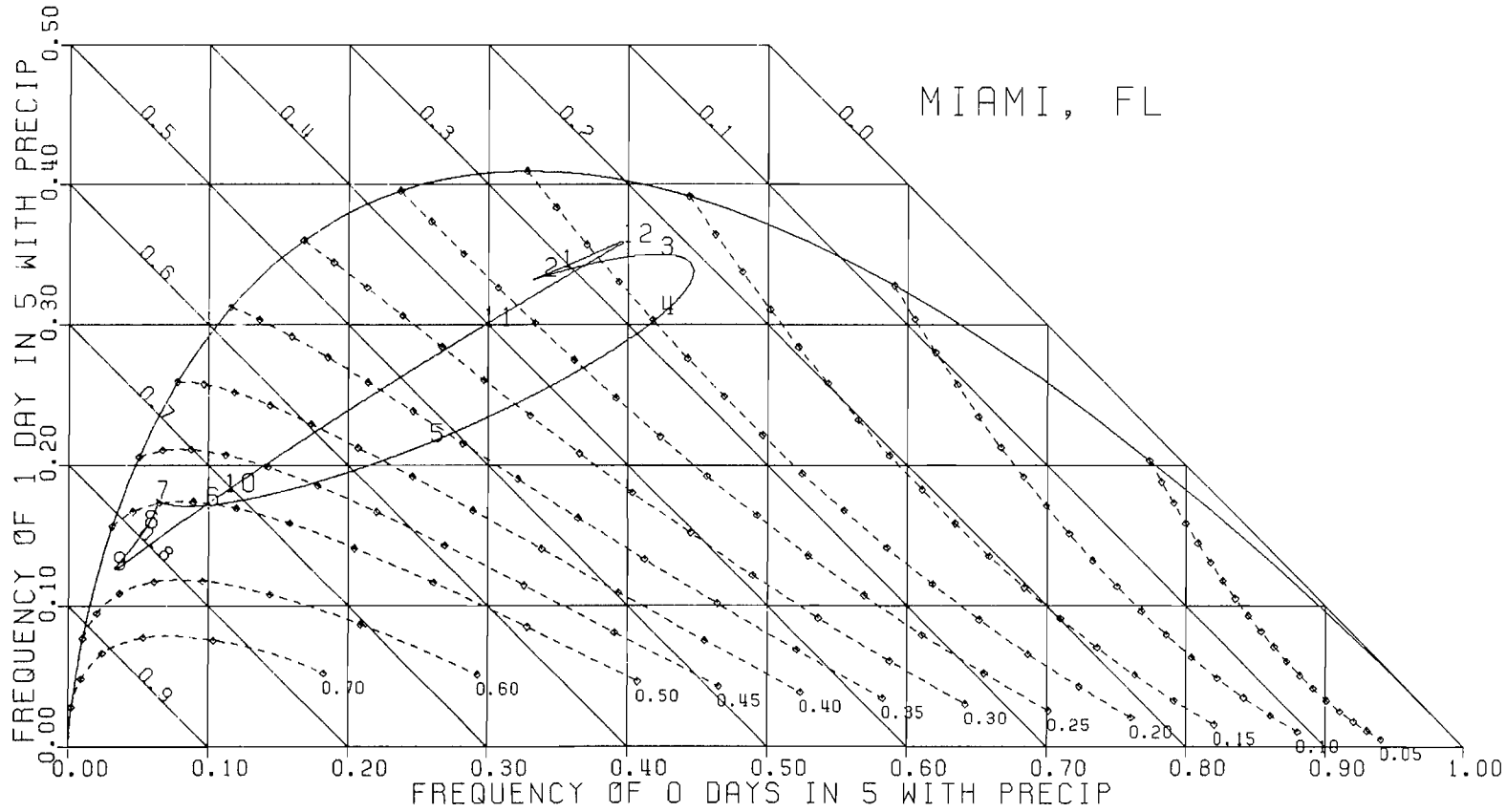


Figure 46. Precipitation frequency diagram for Miami, FL.

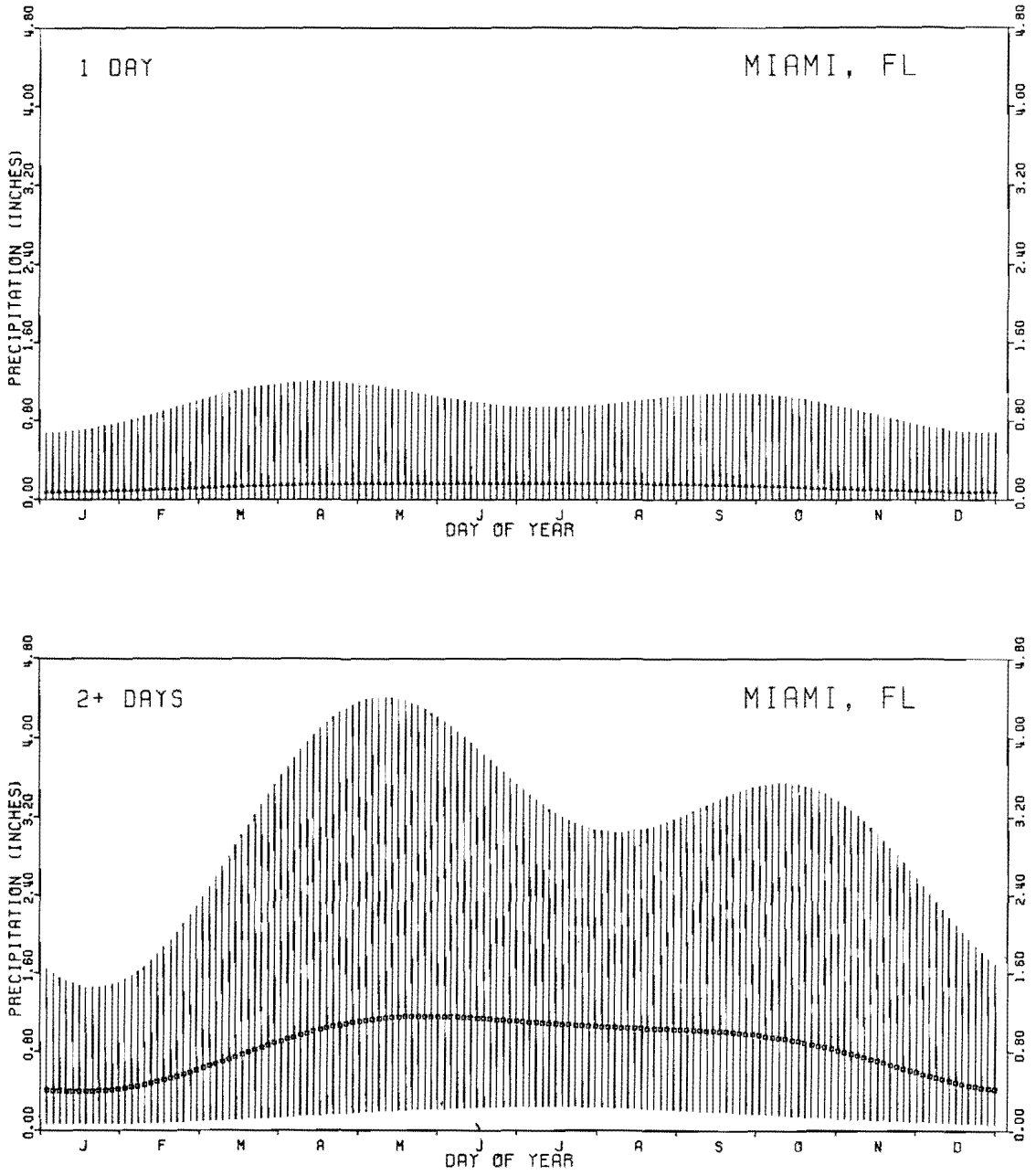


Figure 47. Precipitation amount diagram for Miami, FL.

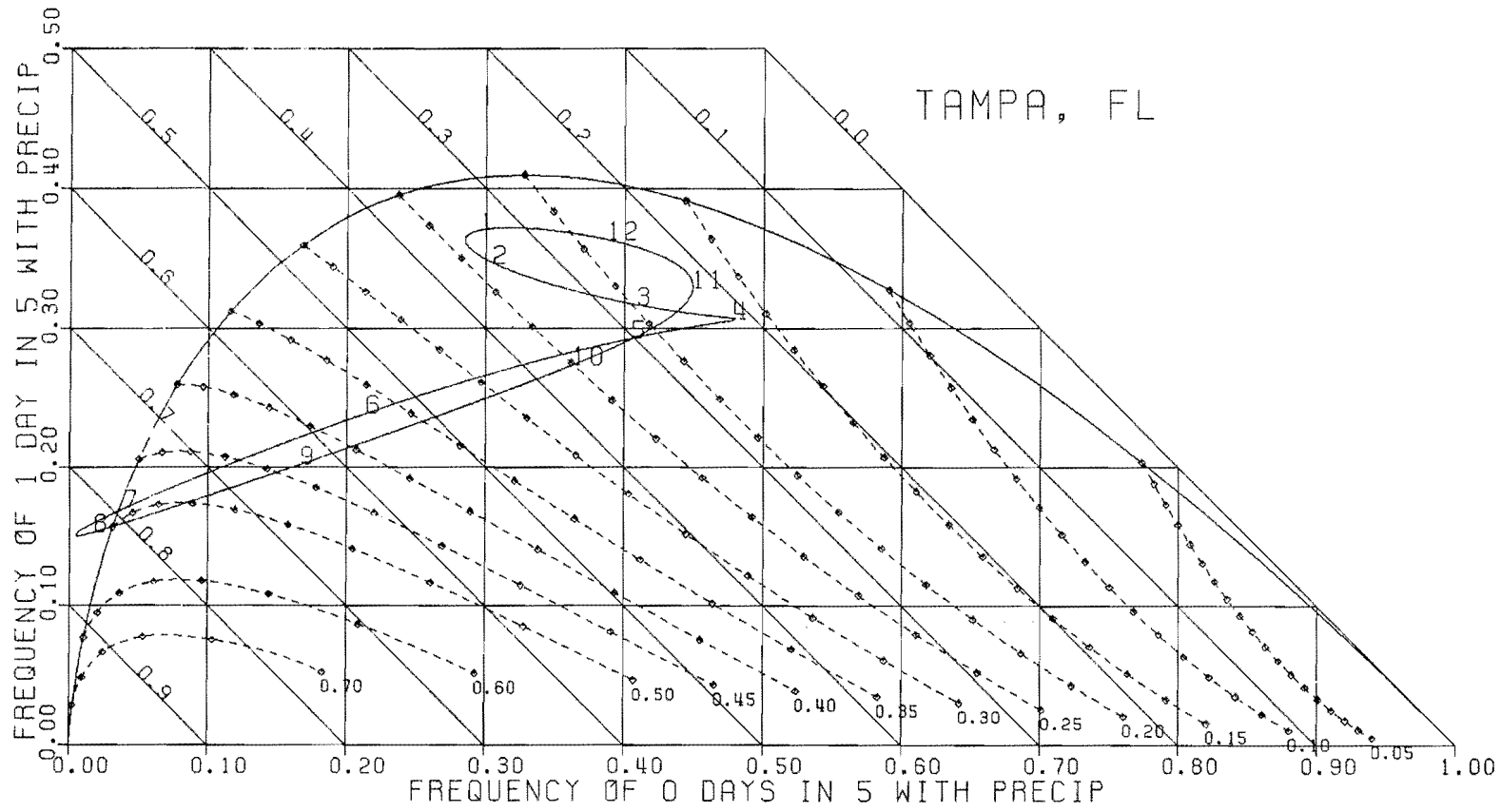
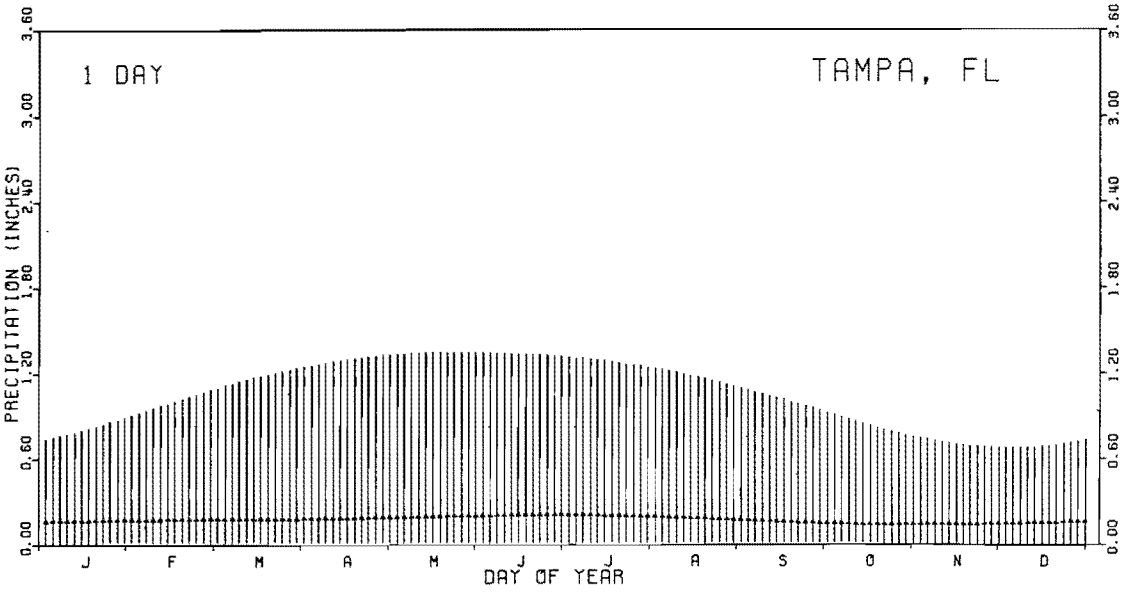


Figure 48. Precipitation frequency diagram for Tampa, FL.



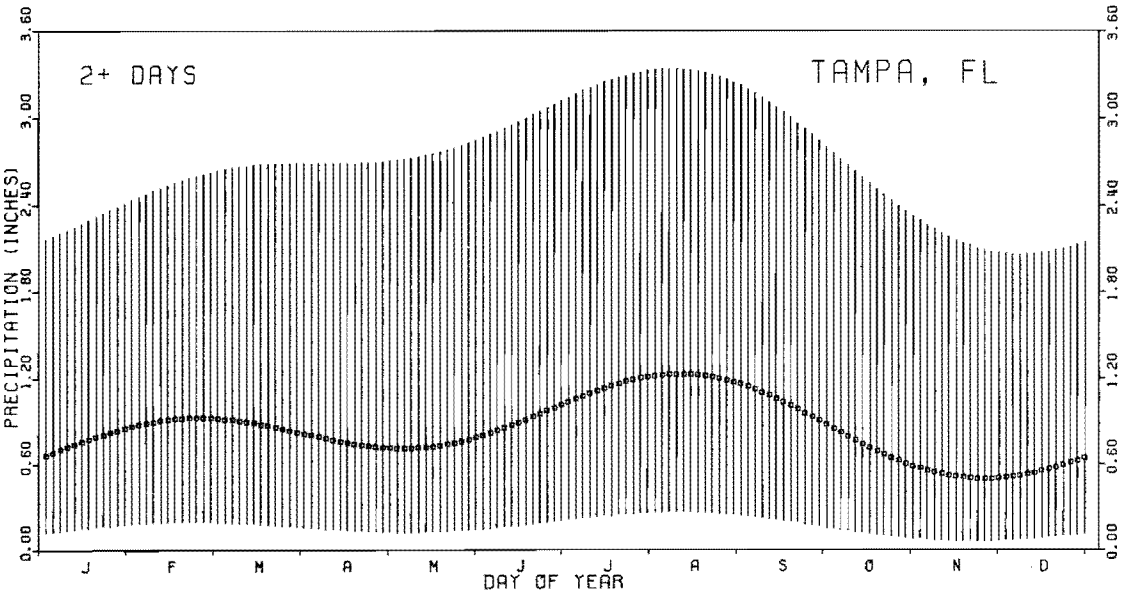


Figure 49. Precipitation amount diagram for Tampa, FL.

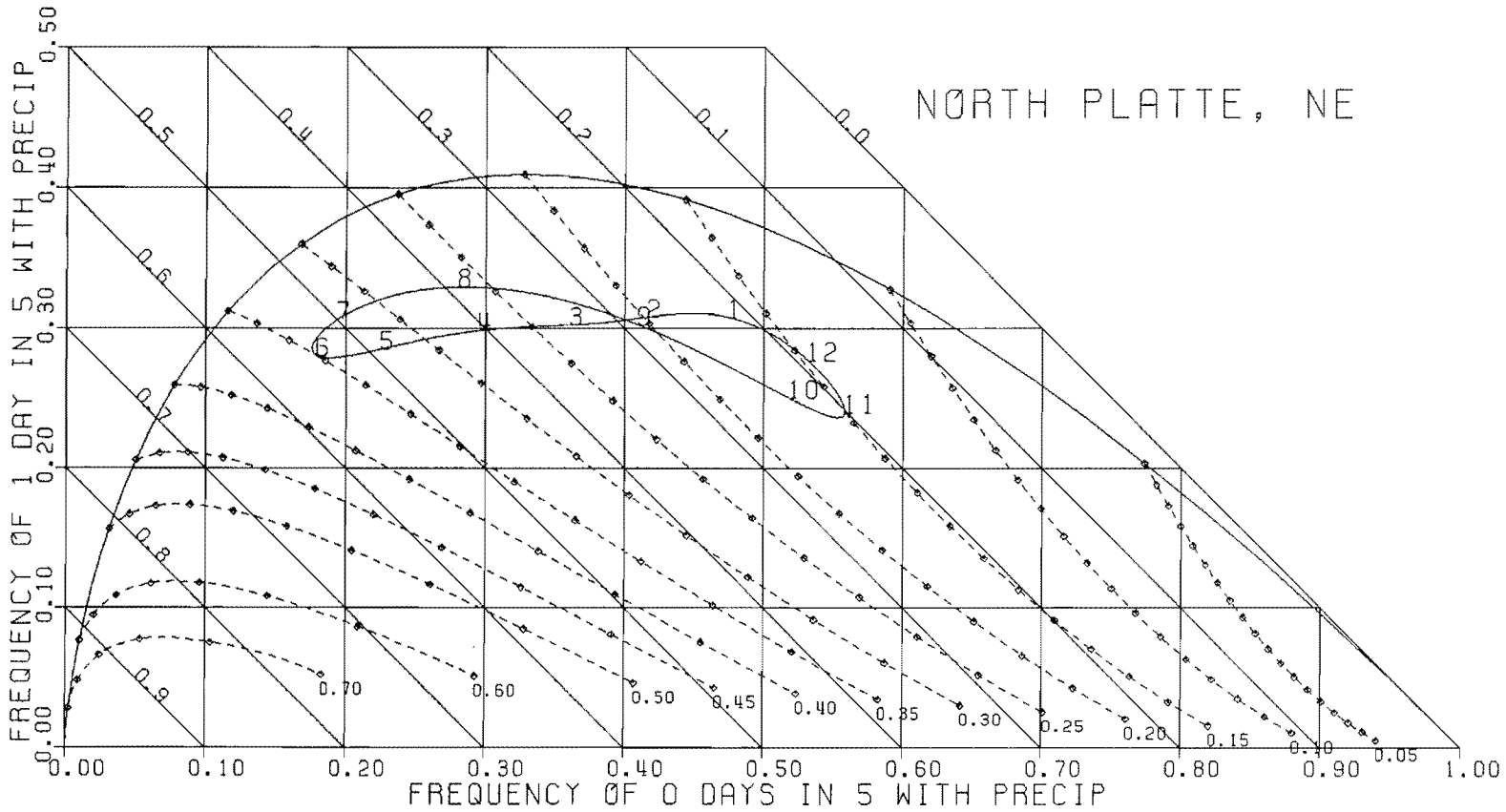


Figure50. Precipitation frequency diagram for North Platte, NE.

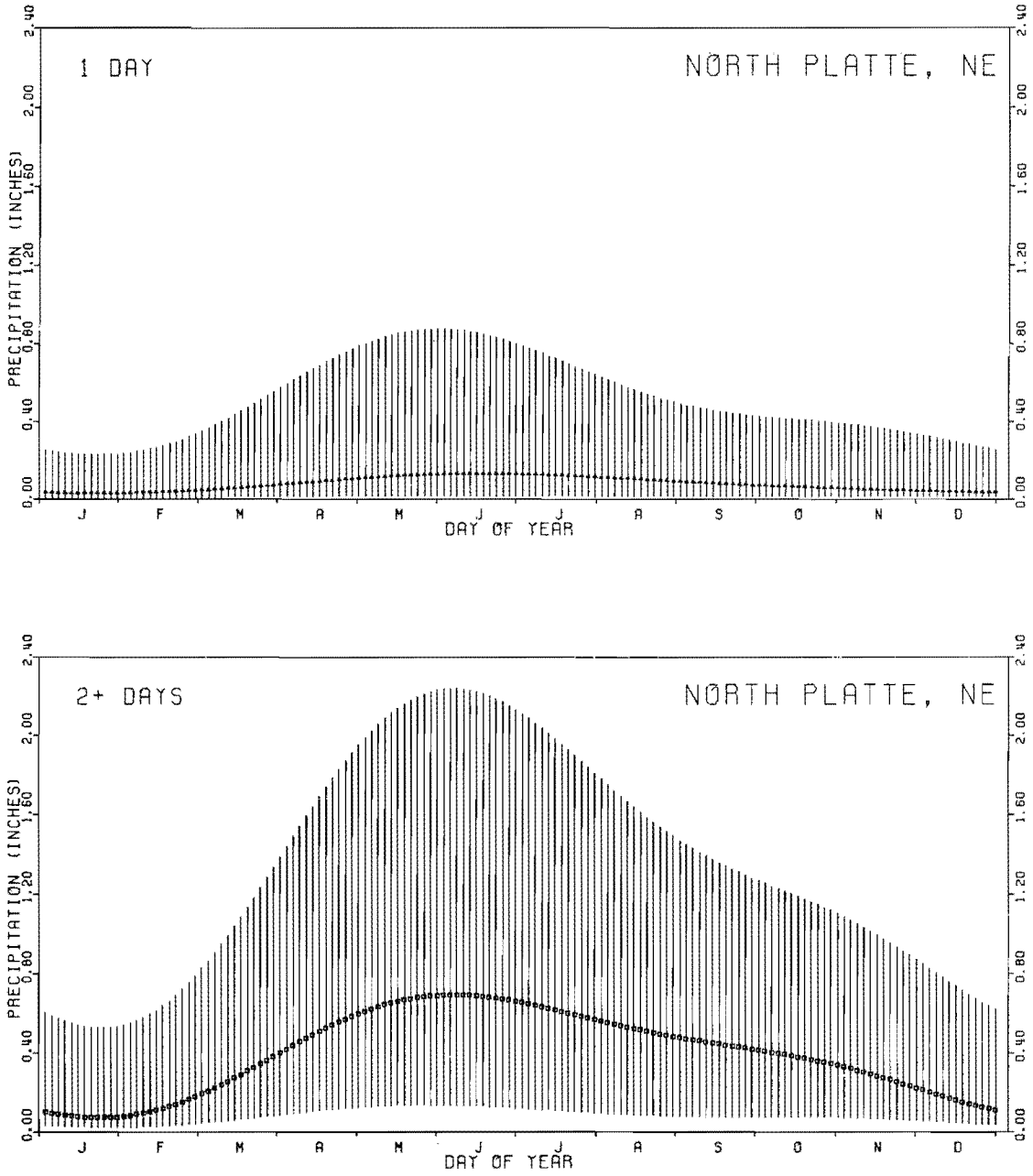


Figure 51. Precipitation amount diagram for North Platte, NE.

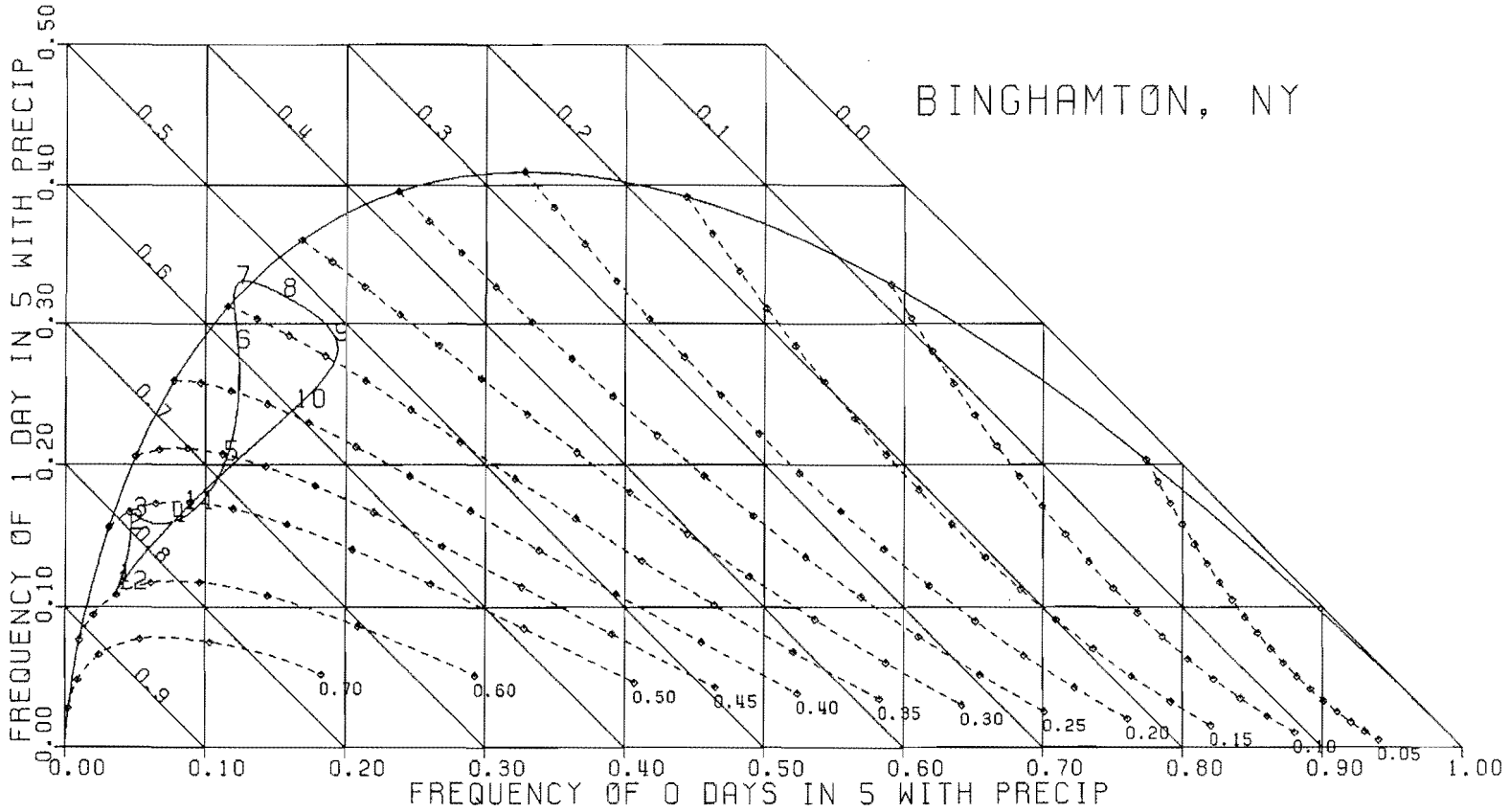


Figure 52. Precipitation frequency diagram for Binghamton, NY.

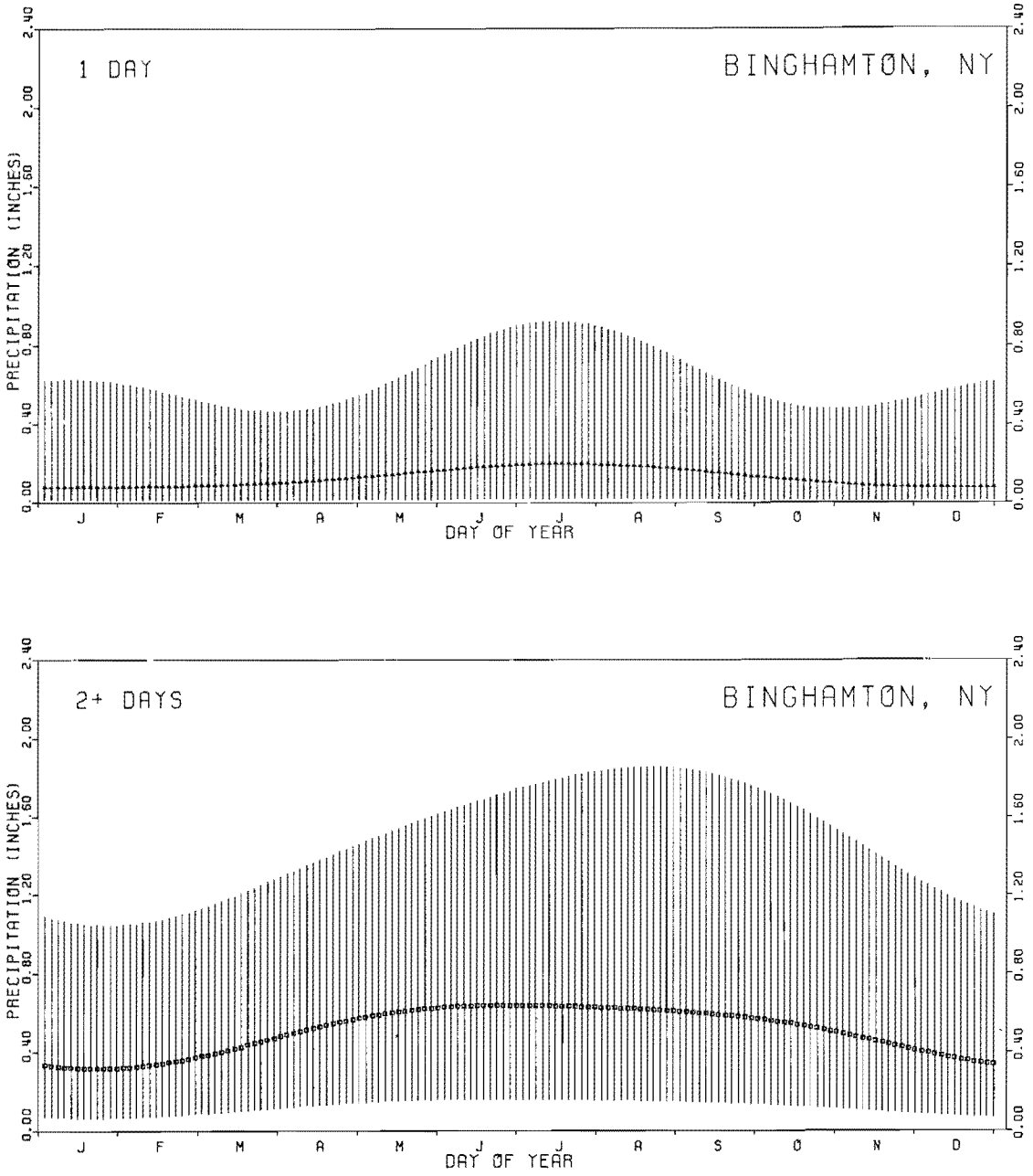


Figure 53. Precipitation amount diagram for Binghamton, NY.

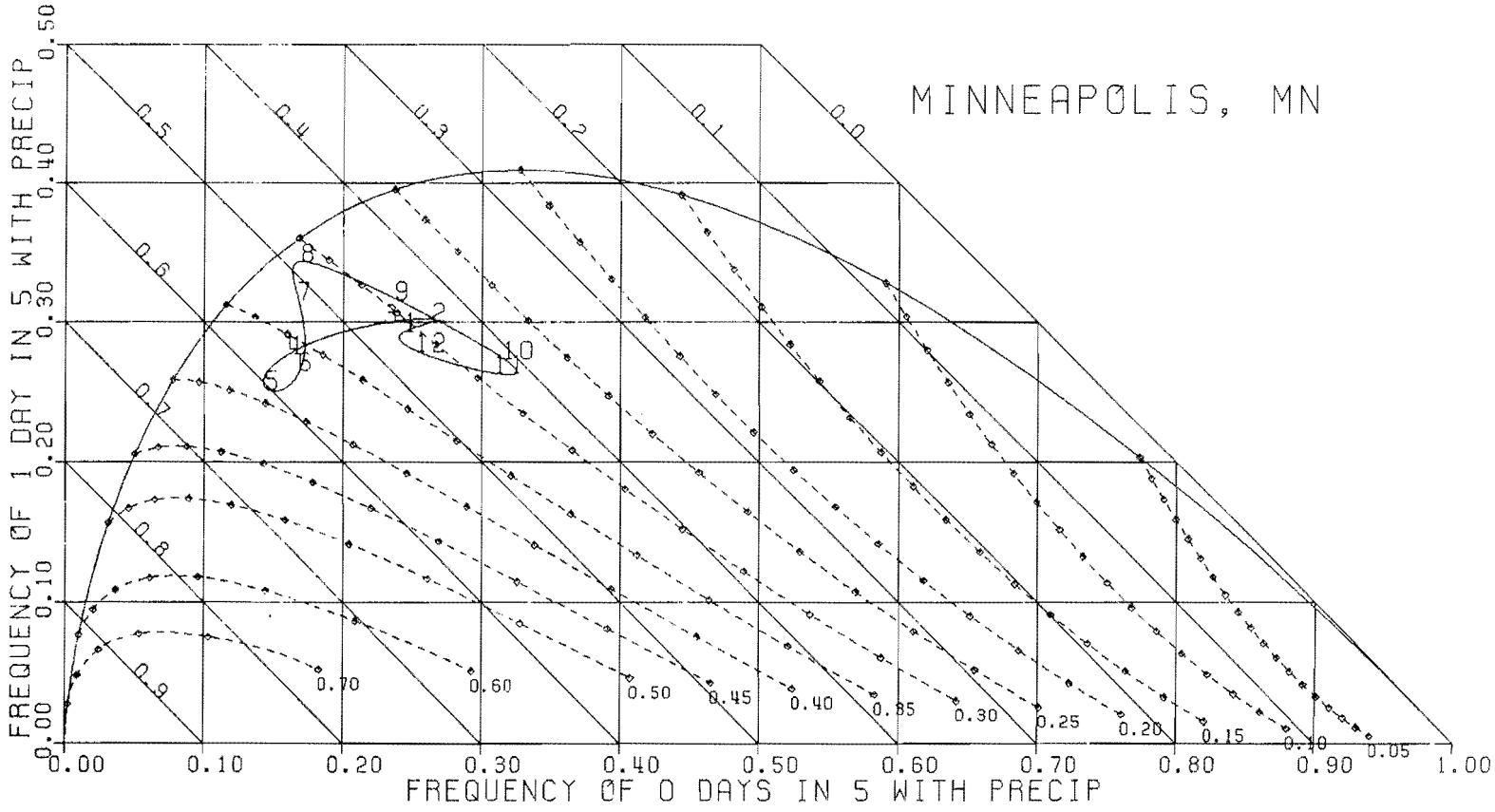


Figure 54. Precipitation frequency diagram for Minneapolis, MN.

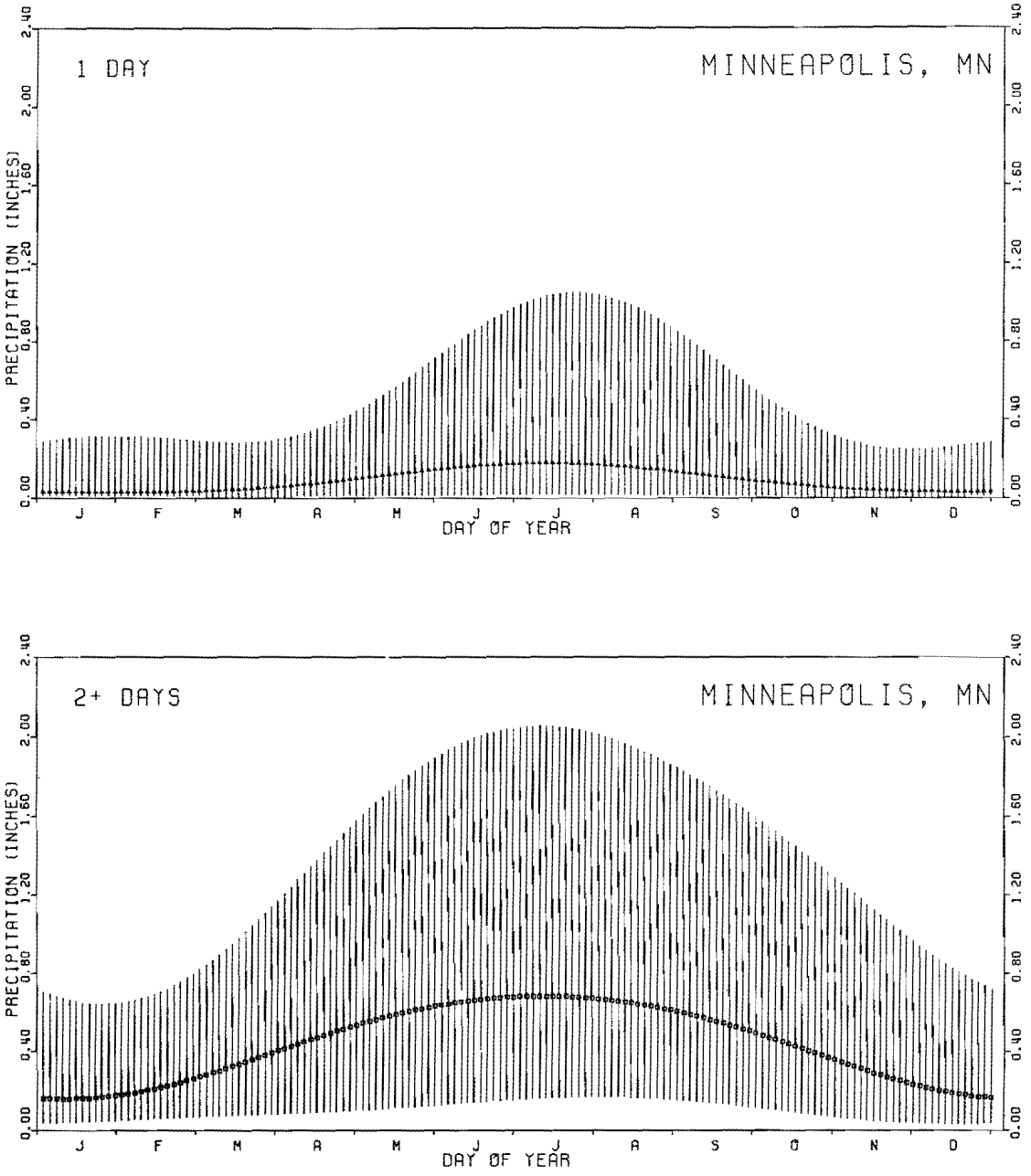


Figure 55. Precipitation amount diagram for Minneapolis, MN.

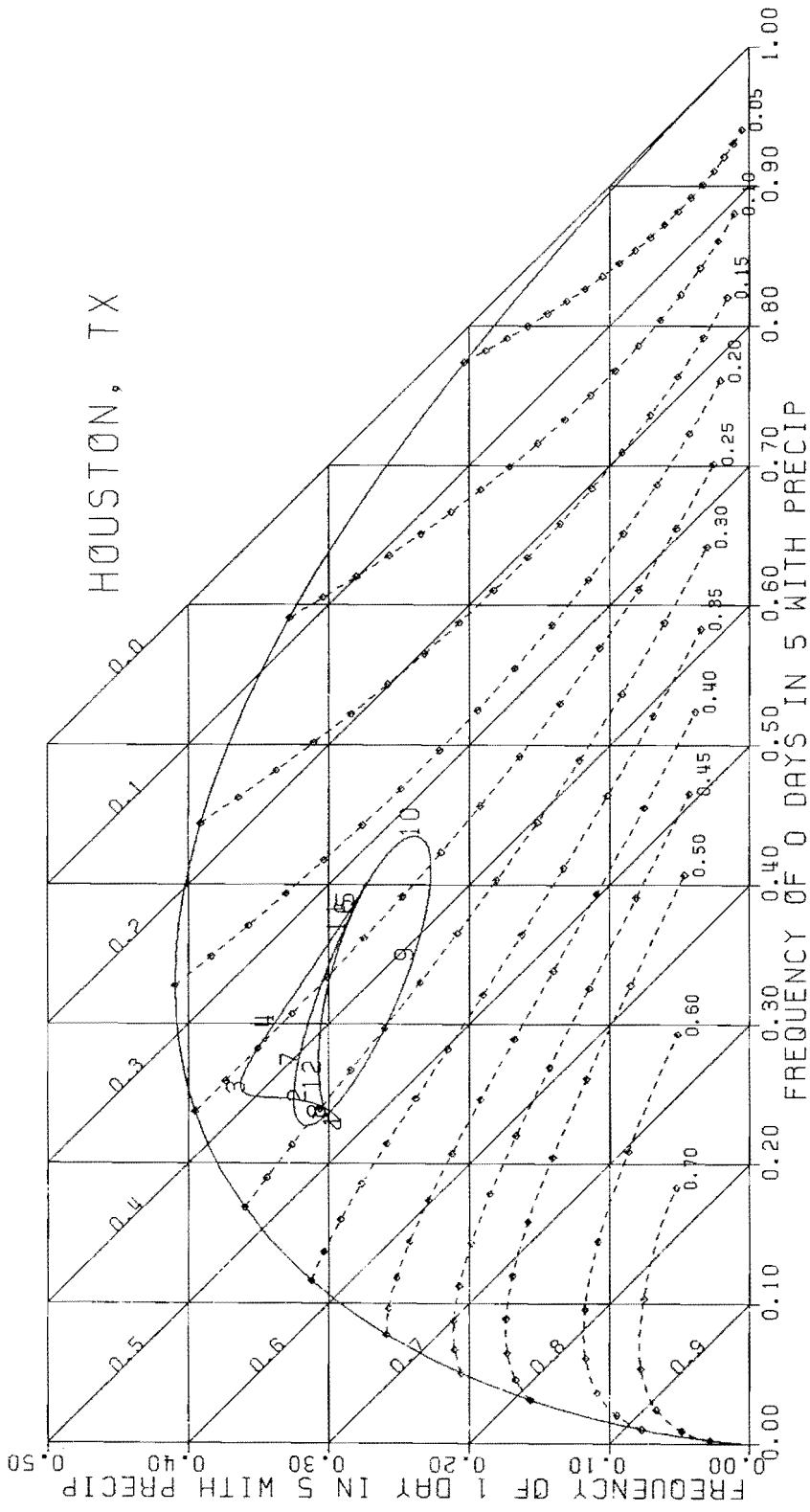


Figure 56. Precipitation frequency diagram for Houston, TX.

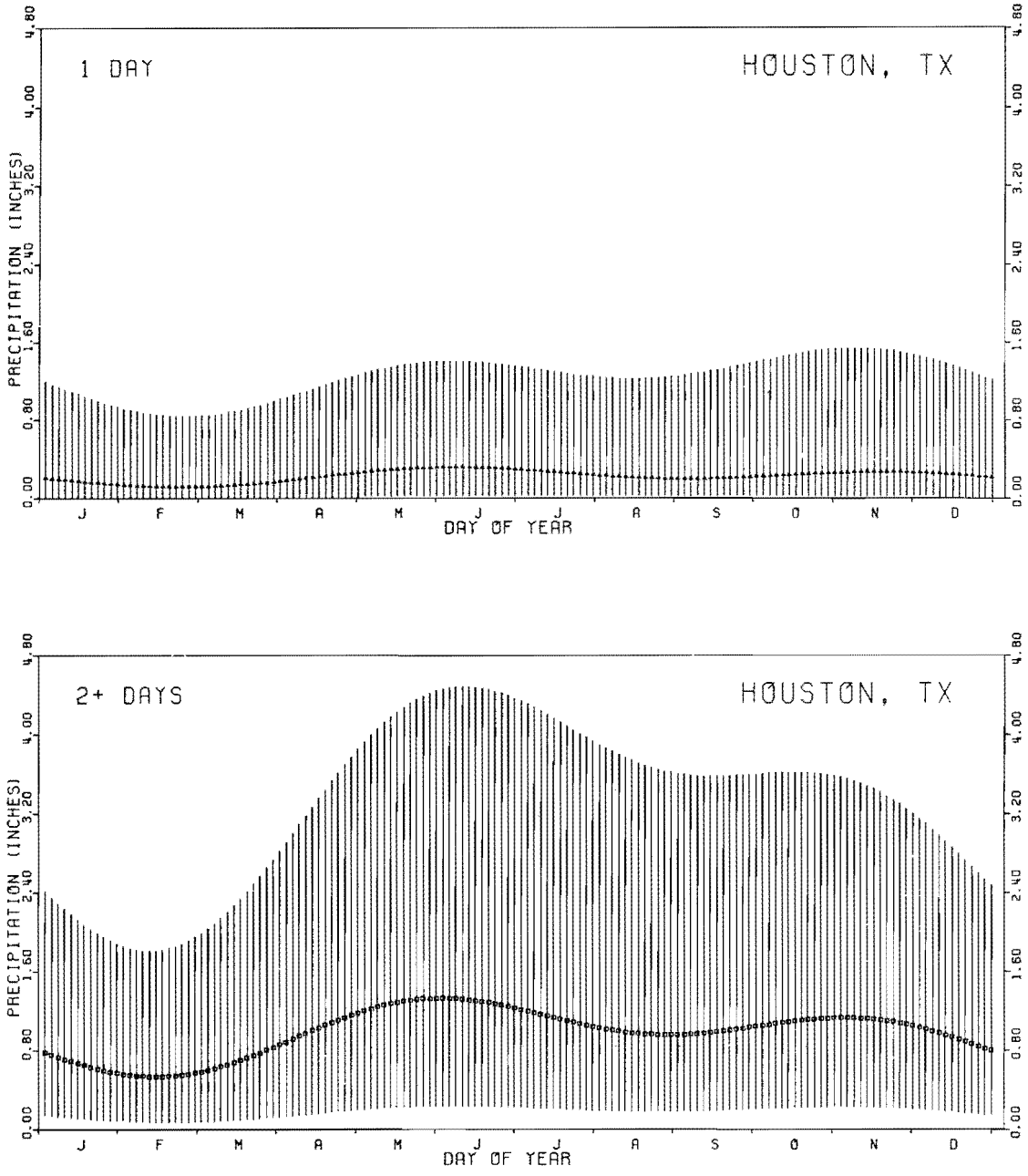


Figure 57. Precipitation amount diagram for Houston, TX.

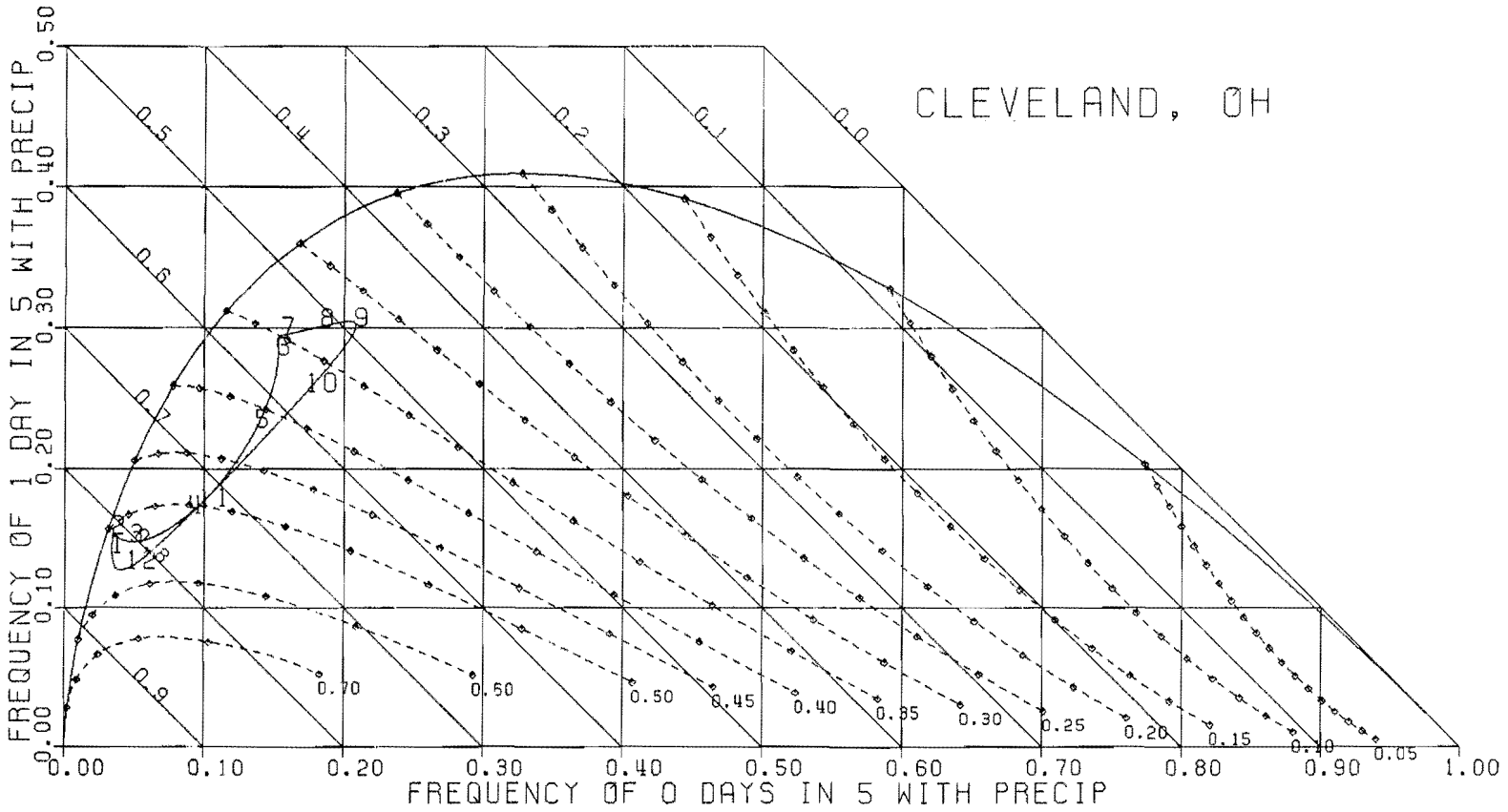


Figure 58. Precipitation frequency diagram for Cleveland, OH.

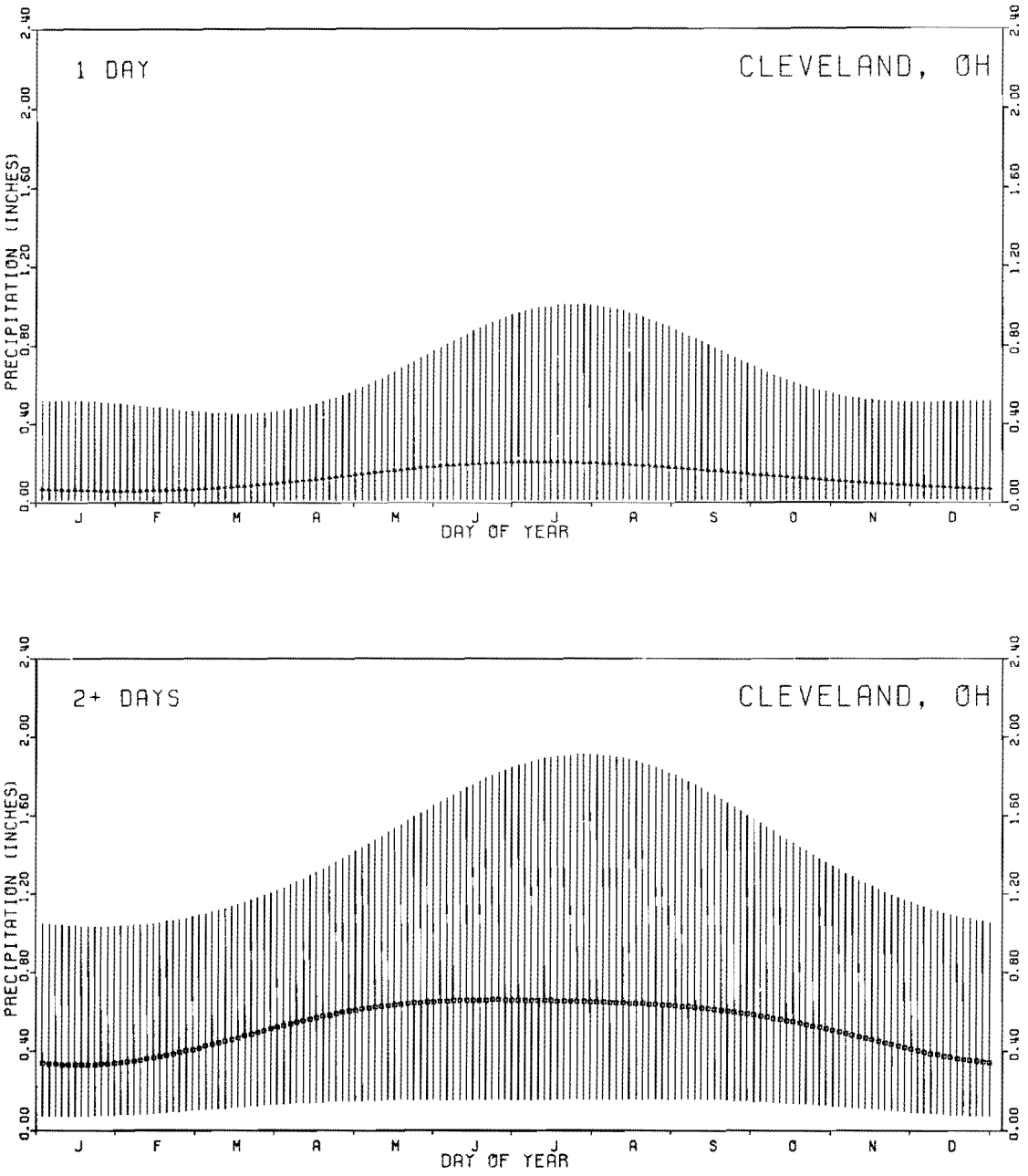


Figure 59. Precipitation amount diagram for Cleveland, OH.

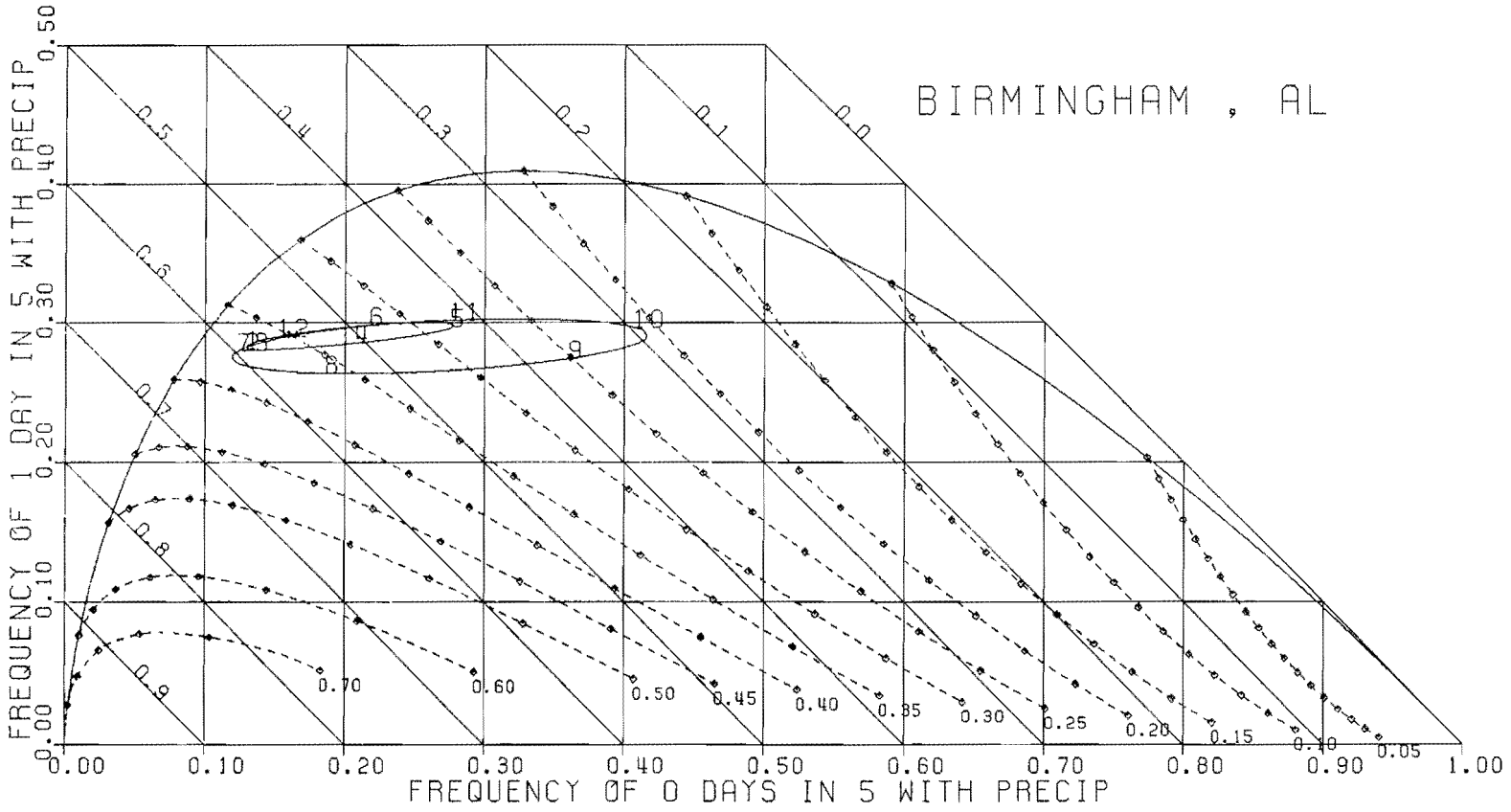


Figure 60. Precipitation frequency diagram for Birmingham, AL.

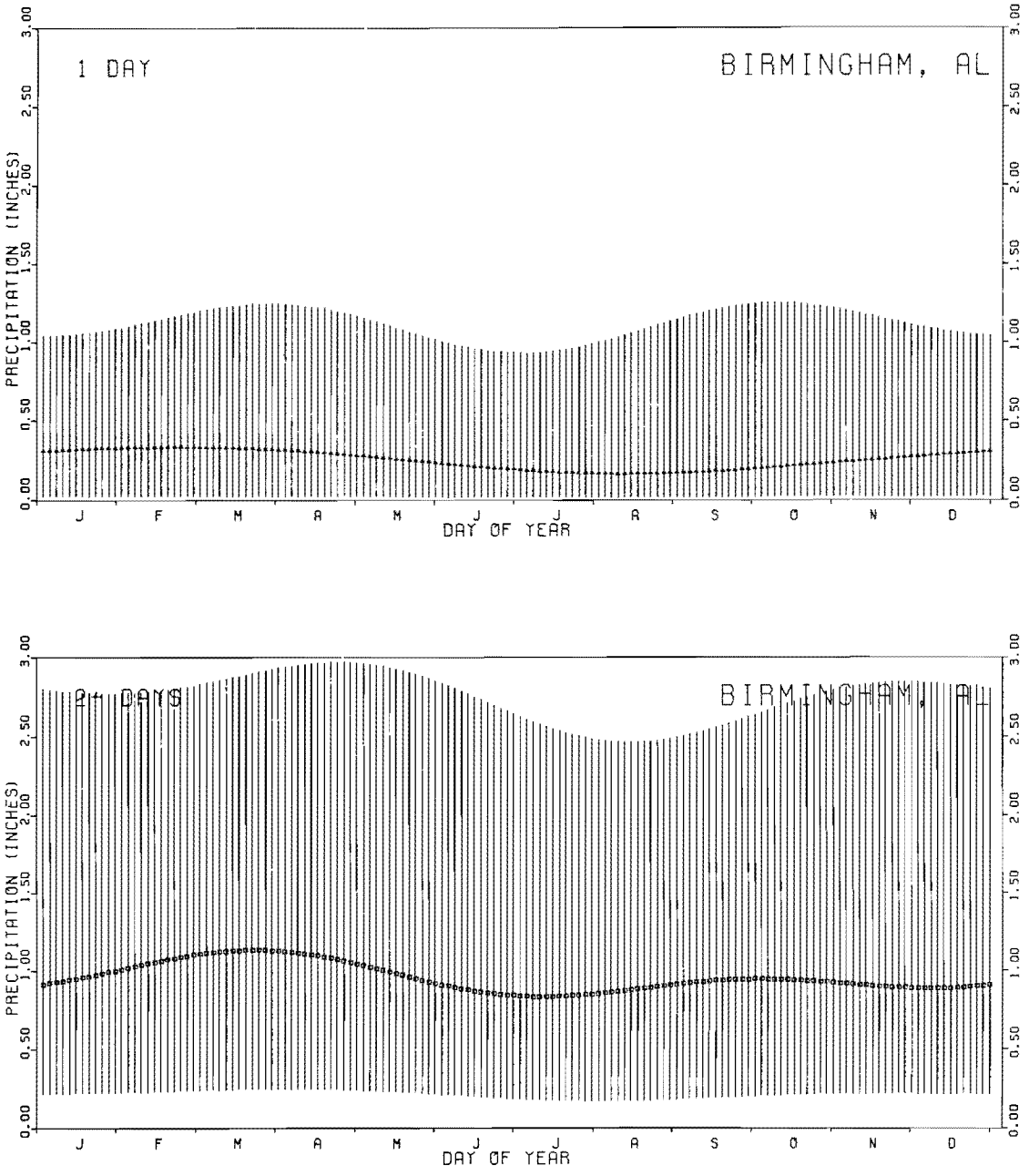


Figure 61. Precipitation amount diagram for Birmingham, AL.

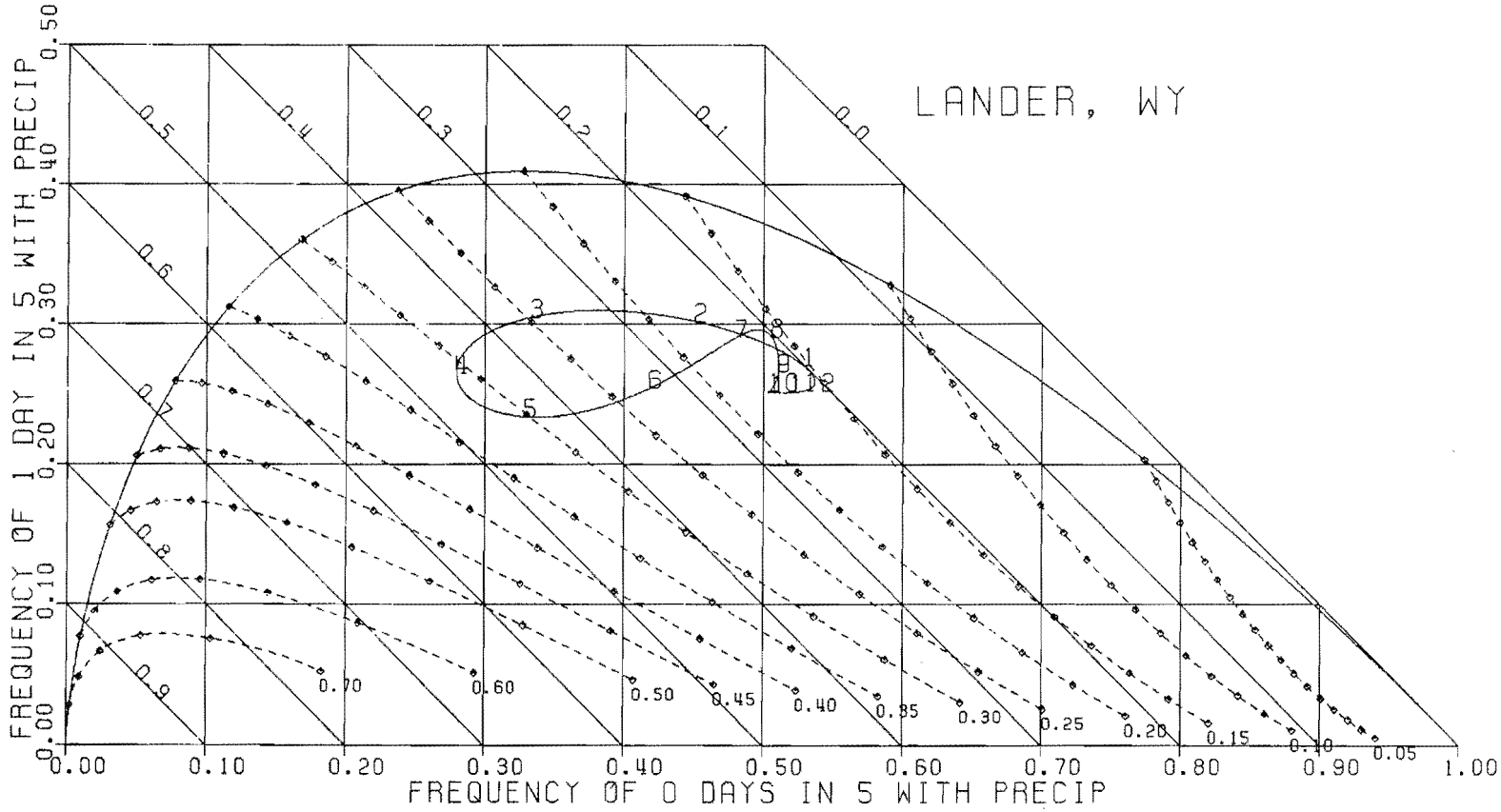
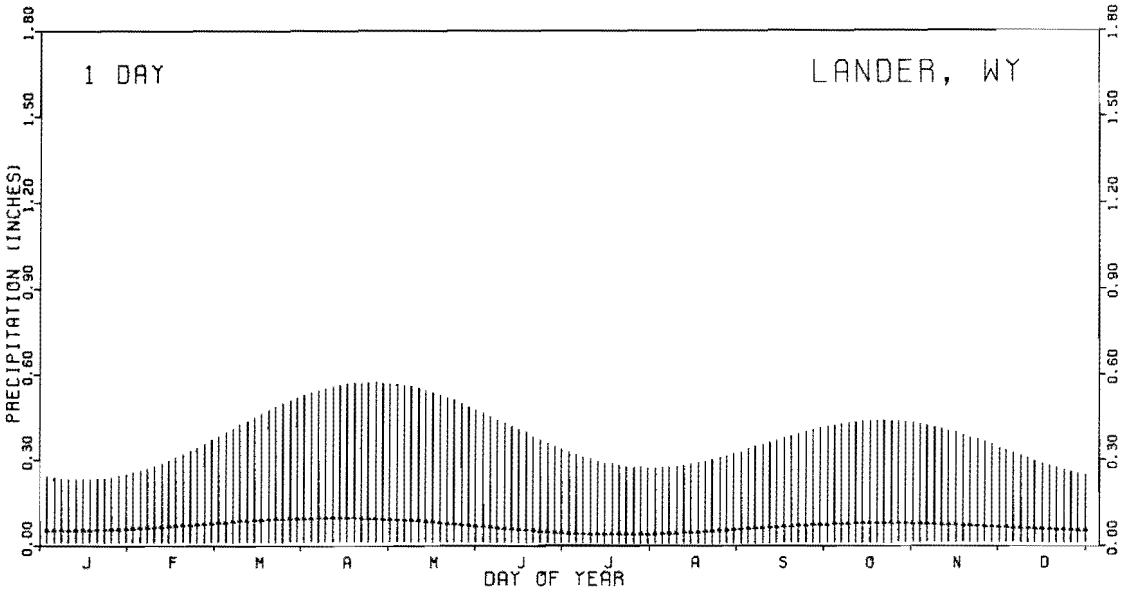


Figure 62. Precipitation frequency diagram for Lander, WY.



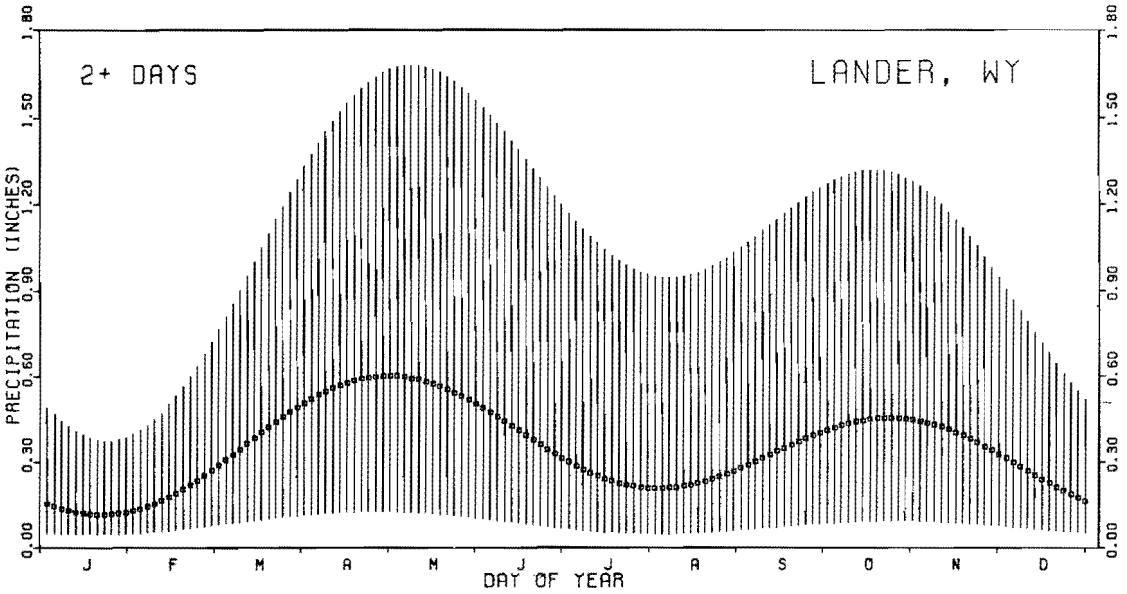


Figure 63. Precipitation amount diagram for Lander, WY.

APPENDIX A

Twice monthly climatological values of the probabilities of 0, 1, and 2 or more days of precipitation in 5, and the conditional tenth, fiftieth, and ninetieth percentiles of precipitation amount given one, or more than one wet day in five, for 146 stations in the contiguous United States.

STATION NAME BIRMINGHAM, AL STATION NO. 13876

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	13.	28.	58.	0.03	0.31	1.04	0.22	0.91	2.80
1/15	13.	28.	59.	0.03	0.32	1.05	0.22	0.95	2.78
2/ 1	13.	28.	59.	0.03	0.33	1.09	0.22	1.01	2.77
2/15	13.	28.	59.	0.03	0.33	1.14	0.23	1.06	2.79
3/ 1	13.	28.	59.	0.03	0.33	1.19	0.24	1.10	2.82
3/15	13.	28.	59.	0.03	0.33	1.23	0.24	1.13	2.87
4/ 1	17.	28.	55.	0.03	0.32	1.25	0.25	1.13	2.93
4/15	21.	29.	51.	0.03	0.30	1.22	0.25	1.10	2.96
5/ 1	22.	29.	49.	0.02	0.30	1.21	0.24	1.08	2.97
5/15	28.	30.	43.	0.02	0.26	1.10	0.23	0.99	2.93
6/ 1	26.	30.	44.	0.02	0.24	1.02	0.21	0.92	2.85
6/15	22.	30.	48.	0.02	0.21	0.96	0.20	0.87	2.76
7/ 1	16.	29.	55.	0.02	0.19	0.93	0.19	0.84	2.65
7/15	12.	28.	60.	0.02	0.18	0.94	0.18	0.83	2.56
8/ 1	13.	27.	60.	0.02	0.17	0.99	0.17	0.85	2.48
8/15	18.	26.	55.	0.02	0.17	1.06	0.17	0.88	2.47
9/ 1	28.	27.	45.	0.02	0.17	1.14	0.18	0.91	2.49
9/15	36.	27.	37.	0.02	0.18	1.20	0.19	0.93	2.55
10/ 1	41.	29.	30.	0.02	0.20	1.24	0.20	0.95	2.64
10/15	41.	30.	30.	0.02	0.22	1.25	0.21	0.94	2.72
11/ 1	35.	30.	35.	0.03	0.24	1.22	0.22	0.92	2.79
11/15	28.	30.	42.	0.03	0.26	1.17	0.22	0.90	2.83
12/ 1	20.	30.	50.	0.03	0.28	1.11	0.22	0.89	2.84
12/15	15.	29.	56.	0.03	0.29	1.07	0.22	0.89	2.83

STATION NAME MOBILE, AL STATION NO. 13894

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	13.	31.	56.	0.02	0.26	1.19	0.17	0.85	2.68
1/15	12.	30.	57.	0.02	0.27	1.20	0.18	0.92	2.75
2/ 1	13.	29.	58.	0.02	0.28	1.23	0.19	1.03	2.94
2/15	15.	29.	57.	0.02	0.29	1.26	0.18	1.12	3.17
3/ 1	16.	29.	55.	0.02	0.28	1.31	0.18	1.21	3.44
3/15	18.	30.	52.	0.02	0.28	1.35	0.18	1.26	3.69
4/ 1	22.	32.	46.	0.02	0.27	1.40	0.18	1.29	3.91
4/15	26.	34.	40.	0.02	0.26	1.43	0.19	1.28	4.01
5/ 1	27.	34.	39.	0.02	0.26	1.44	0.19	1.27	4.03
5/15	30.	33.	37.	0.02	0.26	1.43	0.22	1.20	3.93
6/ 1	27.	29.	44.	0.02	0.26	1.39	0.24	1.16	3.75
6/15	20.	25.	55.	0.02	0.26	1.34	0.26	1.13	3.58
7/ 1	11.	21.	69.	0.02	0.26	1.28	0.27	1.13	3.41
7/15	4.	18.	78.	0.02	0.25	1.24	0.28	1.14	3.29
8/ 1	2.	17.	81.	0.03	0.25	1.19	0.27	1.16	3.22
8/15	6.	18.	76.	0.03	0.24	1.18	0.25	1.17	3.21
9/ 1	17.	21.	62.	0.03	0.22	1.17	0.22	1.17	3.24
9/15	27.	24.	49.	0.03	0.21	1.18	0.20	1.14	3.26
10/ 1	37.	27.	36.	0.02	0.20	1.19	0.17	1.08	3.25
10/15	41.	29.	30.	0.02	0.20	1.21	0.15	1.01	3.20
11/ 1	38.	30.	31.	0.02	0.20	1.21	0.14	0.91	3.08
11/15	32.	31.	37.	0.02	0.21	1.21	0.14	0.85	2.95
12/ 1	24.	31.	45.	0.02	0.22	1.21	0.15	0.80	2.80
12/15	17.	31.	51.	0.02	0.24	1.20	0.16	0.80	2.71

STATION NAME SCOTTSBORO, AL STATION NO. 7304

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	16.	30.	54.	0.06	0.42	1.33	0.35	1.13	2.89
1/15	16.	29.	55.	0.06	0.42	1.29	0.35	1.14	2.96
2/ 1	16.	28.	56.	0.06	0.42	1.27	0.34	1.14	3.06
2/15	15.	29.	56.	0.06	0.41	1.26	0.33	1.14	3.15
3/ 1	14.	30.	56.	0.05	0.40	1.26	0.32	1.13	3.21
3/15	14.	30.	56.	0.05	0.39	1.26	0.31	1.12	3.23
4/ 1	16.	30.	54.	0.04	0.37	1.25	0.31	1.10	3.18
4/15	19.	29.	51.	0.04	0.35	1.24	0.31	1.09	3.08
5/ 1	21.	29.	50.	0.04	0.34	1.23	0.31	1.08	3.02
5/15	27.	28.	45.	0.04	0.31	1.18	0.31	1.06	2.76
6/ 1	28.	28.	43.	0.04	0.29	1.13	0.31	1.04	2.59
6/15	27.	30.	43.	0.04	0.28	1.11	0.30	1.03	2.50
7/ 1	25.	31.	44.	0.04	0.27	1.10	0.29	1.01	2.45
7/15	23.	32.	45.	0.05	0.27	1.11	0.27	1.00	2.47
8/ 1	24.	31.	45.	0.05	0.28	1.16	0.25	1.00	2.57
8/15	27.	30.	43.	0.05	0.29	1.22	0.23	0.99	2.68
9/ 1	34.	28.	38.	0.05	0.31	1.30	0.22	1.00	2.81
9/15	38.	27.	34.	0.04	0.33	1.37	0.22	1.01	2.90
10/ 1	41.	28.	31.	0.04	0.34	1.44	0.24	1.02	2.96
10/15	40.	29.	31.	0.04	0.36	1.47	0.25	1.04	2.97
11/ 1	35.	31.	34.	0.05	0.38	1.48	0.28	1.06	2.94
11/15	29.	32.	39.	0.05	0.39	1.46	0.30	1.08	2.90
12/ 1	22.	33.	45.	0.05	0.40	1.42	0.33	1.10	2.87
12/15	18.	32.	50.	0.06	0.41	1.38	0.34	1.12	2.86

STATION NAME SELMA, AL STATION NO. 7366

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	13.	32.	54.	0.04	0.28	1.14	0.26	1.02	2.73
1/15	14.	31.	55.	0.05	0.30	1.21	0.28	1.04	2.81
2/ 1	16.	29.	54.	0.05	0.33	1.32	0.29	1.07	2.97
2/15	18.	30.	53.	0.05	0.36	1.42	0.29	1.10	3.15
3/ 1	18.	31.	51.	0.06	0.38	1.52	0.29	1.14	3.34
3/15	19.	32.	49.	0.06	0.39	1.57	0.29	1.16	3.48
4/ 1	22.	33.	45.	0.05	0.39	1.58	0.28	1.17	3.58
4/15	26.	32.	42.	0.05	0.39	1.54	0.28	1.16	3.57
5/ 1	28.	32.	40.	0.05	0.38	1.51	0.28	1.15	3.54
5/15	34.	29.	36.	0.04	0.35	1.36	0.28	1.10	3.28
6/ 1	35.	28.	37.	0.04	0.32	1.25	0.28	1.06	3.02
6/15	31.	28.	40.	0.03	0.29	1.18	0.27	1.03	2.81
7/ 1	25.	29.	46.	0.03	0.27	1.13	0.26	1.01	2.61
7/15	20.	30.	50.	0.04	0.26	1.13	0.25	1.00	2.50
8/ 1	19.	30.	51.	0.04	0.25	1.17	0.23	1.00	2.46
8/15	23.	29.	48.	0.04	0.25	1.22	0.21	1.01	2.50
9/ 1	32.	27.	40.	0.04	0.26	1.27	0.18	1.03	2.60
9/15	41.	26.	33.	0.04	0.26	1.30	0.17	1.04	2.70
10/ 1	47.	25.	27.	0.04	0.27	1.29	0.16	1.04	2.79
10/15	48.	27.	26.	0.04	0.27	1.26	0.16	1.04	2.84
11/ 1	41.	29.	29.	0.04	0.26	1.20	0.17	1.03	2.84
11/15	33.	32.	36.	0.04	0.26	1.15	0.19	1.02	2.80
12/ 1	23.	33.	44.	0.04	0.26	1.11	0.21	1.01	2.74
12/15	16.	33.	50.	0.04	0.27	1.10	0.23	1.01	2.71

STATION NAME PHOENIX, AZ STATION NO. 23183

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	63.	18.	18.	0.02	0.09	0.47	0.12	0.42	1.14
1/15	63.	17.	20.	0.01	0.09	0.47	0.10	0.38	1.14
2/ 1	63.	17.	21.	0.01	0.09	0.46	0.09	0.35	1.14
2/15	62.	18.	21.	0.01	0.10	0.45	0.09	0.33	1.14
3/ 1	61.	19.	20.	0.01	0.10	0.43	0.10	0.33	1.10
3/15	63.	20.	17.	0.01	0.09	0.41	0.10	0.35	1.05
4/ 1	70.	18.	12.	0.01	0.09	0.37	0.12	0.39	0.95
4/15	79.	14.	7.	0.02	0.09	0.35	0.12	0.42	0.87
5/ 1	83.	12.	5.	0.02	0.09	0.34	0.12	0.43	0.84
5/15	94.	6.	0.	0.02	0.08	0.32	0.12	0.46	0.79
6/ 1	92.	6.	1.	0.02	0.08	0.32	0.11	0.45	0.85
6/15	85.	11.	5.	0.02	0.08	0.33	0.09	0.44	0.96
7/ 1	71.	19.	11.	0.02	0.08	0.36	0.07	0.41	1.15
7/15	59.	25.	15.	0.01	0.08	0.38	0.06	0.38	1.34
8/ 1	51.	30.	19.	0.01	0.08	0.41	0.06	0.36	1.56
8/15	51.	30.	19.	0.01	0.09	0.43	0.06	0.35	1.71
9/ 1	58.	25.	17.	0.01	0.09	0.45	0.08	0.37	1.82
9/15	66.	20.	14.	0.01	0.09	0.46	0.09	0.40	1.84
10/ 1	75.	15.	10.	0.01	0.09	0.47	0.12	0.44	1.78
10/15	78.	13.	9.	0.01	0.08	0.47	0.13	0.47	1.67
11/ 1	77.	14.	9.	0.02	0.08	0.46	0.15	0.50	1.51
11/15	73.	16.	11.	0.02	0.08	0.46	0.15	0.51	1.38
12/ 1	68.	19.	14.	0.02	0.08	0.46	0.14	0.49	1.25
12/15	65.	19.	16.	0.02	0.09	0.47	0.13	0.47	1.18

STATION NAME TUCSON, AZ STATION NO. 23160

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	58.	22.	20.	0.02	0.11	0.42	0.09	0.45	1.07
1/15	60.	21.	19.	0.02	0.11	0.42	0.09	0.44	1.04
2/ 1	61.	20.	19.	0.02	0.11	0.44	0.08	0.40	1.03
2/15	60.	19.	20.	0.01	0.10	0.44	0.08	0.37	1.02
3/ 1	59.	19.	22.	0.01	0.09	0.44	0.08	0.33	0.98
3/15	59.	19.	22.	0.01	0.08	0.41	0.08	0.29	0.91
4/ 1	65.	18.	17.	0.01	0.07	0.36	0.08	0.25	0.80
4/15	74.	16.	10.	0.01	0.06	0.31	0.08	0.23	0.71
5/ 1	79.	15.	6.	0.01	0.06	0.29	0.08	0.23	0.67
5/15	91.	11.	-2.	0.01	0.06	0.23	0.08	0.24	0.60
6/ 1	86.	10.	4.	0.01	0.06	0.23	0.08	0.27	0.66
6/15	72.	13.	15.	0.01	0.07	0.27	0.08	0.31	0.79
7/ 1	49.	19.	33.	0.01	0.09	0.35	0.08	0.35	1.00
7/15	30.	24.	46.	0.01	0.10	0.45	0.08	0.39	1.24
8/ 1	17.	30.	53.	0.01	0.11	0.57	0.09	0.43	1.52
8/15	19.	31.	50.	0.01	0.11	0.67	0.09	0.45	1.72
9/ 1	35.	28.	37.	0.01	0.11	0.75	0.10	0.47	1.88
9/15	52.	23.	24.	0.01	0.11	0.77	0.11	0.47	1.93
10/ 1	69.	18.	12.	0.01	0.11	0.76	0.11	0.47	1.88
10/15	77.	15.	8.	0.01	0.11	0.71	0.11	0.47	1.77
11/ 1	75.	15.	10.	0.02	0.10	0.63	0.11	0.47	1.58
11/15	69.	17.	14.	0.02	0.10	0.56	0.11	0.47	1.42
12/ 1	61.	20.	19.	0.02	0.11	0.49	0.11	0.47	1.25
12/15	57.	22.	21.	0.02	0.11	0.45	0.10	0.47	1.14

STATION NAME WINSLOW, AZ STATION NO. 23194

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	57.	24.	19.	0.01	0.06	0.30	0.06	0.23	0.67
1/15	58.	24.	18.	0.01	0.06	0.26	0.06	0.22	0.59
2/ 1	58.	25.	17.	0.01	0.06	0.22	0.06	0.22	0.52
2/15	56.	26.	18.	0.01	0.05	0.20	0.06	0.22	0.49
3/ 1	52.	28.	20.	0.01	0.05	0.20	0.06	0.22	0.49
3/15	50.	28.	22.	0.01	0.05	0.21	0.06	0.22	0.51
4/ 1	53.	27.	20.	0.01	0.05	0.24	0.06	0.22	0.57
4/15	60.	24.	16.	0.01	0.05	0.28	0.06	0.22	0.63
5/ 1	64.	22.	14.	0.01	0.05	0.29	0.05	0.22	0.66
5/15	77.	16.	7.	0.01	0.06	0.35	0.05	0.21	0.77
6/ 1	77.	15.	8.	0.01	0.06	0.38	0.05	0.22	0.85
6/15	69.	17.	14.	0.01	0.07	0.39	0.05	0.23	0.92
7/ 1	52.	23.	25.	0.01	0.07	0.41	0.05	0.25	0.98
7/15	37.	28.	35.	0.01	0.07	0.41	0.06	0.28	1.04
8/ 1	26.	32.	43.	0.01	0.06	0.42	0.07	0.31	1.10
8/15	25.	32.	43.	0.01	0.06	0.43	0.08	0.34	1.14
9/ 1	36.	28.	37.	0.01	0.06	0.45	0.08	0.37	1.17
9/15	49.	23.	28.	0.01	0.06	0.46	0.09	0.38	1.18
10/ 1	63.	18.	19.	0.01	0.06	0.47	0.09	0.38	1.17
10/15	70.	16.	14.	0.01	0.06	0.47	0.09	0.37	1.14
11/ 1	70.	17.	13.	0.01	0.06	0.46	0.08	0.34	1.07
11/15	66.	19.	15.	0.01	0.06	0.44	0.07	0.32	0.99
12/ 1	60.	22.	18.	0.01	0.07	0.40	0.07	0.28	0.88
12/15	57.	23.	20.	0.01	0.07	0.36	0.06	0.26	0.78

STATION NAME YUMA, AZ STATION NO. 23195

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	72.	18.	10.	0.01	0.05	0.33	0.08	0.40	0.98
1/15	72.	18.	9.	0.01	0.06	0.32	0.08	0.36	0.95
2/ 1	73.	18.	9.	0.01	0.06	0.33	0.07	0.31	0.93
2/15	75.	18.	8.	0.01	0.07	0.34	0.06	0.26	0.92
3/ 1	77.	17.	7.	0.01	0.07	0.36	0.06	0.21	0.88
3/15	79.	16.	6.	0.02	0.07	0.36	0.06	0.18	0.82
4/ 1	83.	13.	4.	0.02	0.07	0.34	0.06	0.17	0.73
4/15	88.	9.	3.	0.02	0.06	0.31	0.06	0.18	0.64
5/ 1	90.	8.	2.	0.02	0.06	0.29	0.06	0.19	0.61
5/15	97.	2.	0.	0.02	0.05	0.23	0.06	0.27	0.53
6/ 1	99.	1.	0.	0.02	0.04	0.21	0.06	0.34	0.58
6/15	97.	3.	0.	0.01	0.04	0.23	0.05	0.39	0.69
7/ 1	91.	7.	2.	0.01	0.04	0.29	0.05	0.43	0.89
7/15	85.	11.	4.	0.01	0.04	0.37	0.05	0.44	1.10
8/ 1	79.	16.	5.	0.01	0.05	0.49	0.05	0.44	1.37
8/15	77.	17.	6.	0.01	0.05	0.59	0.05	0.42	1.57
9/ 1	79.	15.	5.	0.01	0.06	0.68	0.06	0.39	1.74
9/15	83.	13.	4.	0.01	0.06	0.73	0.07	0.37	1.79
10/ 1	88.	9.	3.	0.02	0.06	0.73	0.08	0.36	1.76
10/15	89.	8.	3.	0.02	0.06	0.70	0.09	0.36	1.67
11/ 1	88.	9.	3.	0.02	0.05	0.62	0.10	0.38	1.50
11/15	84.	11.	5.	0.02	0.05	0.54	0.10	0.39	1.34
12/ 1	79.	14.	7.	0.01	0.05	0.44	0.10	0.41	1.17
12/15	75.	16.	9.	0.01	0.05	0.38	0.09	0.41	1.06

STATION NAME FORT SMITH, AR STATION NO. 13964

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	35.	28.	37.	0.01	0.14	0.81	0.13	0.59	2.19
1/15	34.	28.	38.	0.01	0.13	0.72	0.12	0.52	2.02
2/ 1	31.	29.	40.	0.01	0.12	0.68	0.11	0.50	1.91
2/15	29.	30.	42.	0.02	0.13	0.71	0.12	0.54	1.93
3/ 1	25.	30.	44.	0.02	0.14	0.79	0.13	0.62	2.05
3/15	22.	31.	47.	0.02	0.16	0.89	0.15	0.72	2.24
4/ 1	19.	31.	51.	0.02	0.18	1.02	0.16	0.84	2.50
4/15	17.	30.	53.	0.02	0.18	1.09	0.17	0.92	2.71
5/ 1	17.	30.	53.	0.02	0.18	1.12	0.17	0.94	2.78
5/15	19.	29.	51.	0.02	0.17	1.12	0.17	0.96	2.93
6/ 1	23.	30.	47.	0.02	0.16	1.05	0.16	0.90	2.91
6/15	26.	30.	43.	0.01	0.14	0.96	0.16	0.83	2.83
7/ 1	30.	31.	39.	0.01	0.13	0.87	0.15	0.75	2.71
7/15	32.	31.	37.	0.01	0.13	0.82	0.15	0.70	2.62
8/ 1	34.	31.	35.	0.02	0.14	0.81	0.16	0.69	2.57
8/15	35.	30.	35.	0.02	0.16	0.85	0.17	0.72	2.60
9/ 1	37.	29.	34.	0.02	0.19	0.95	0.18	0.80	2.70
9/15	38.	29.	33.	0.02	0.21	1.06	0.20	0.87	2.82
10/ 1	39.	30.	32.	0.02	0.23	1.17	0.21	0.95	2.95
10/15	39.	30.	31.	0.02	0.24	1.23	0.21	0.99	3.02
11/ 1	39.	30.	31.	0.02	0.23	1.24	0.20	0.98	3.01
11/15	39.	30.	31.	0.02	0.22	1.19	0.19	0.92	2.91
12/ 1	38.	29.	33.	0.02	0.19	1.08	0.17	0.82	2.70
12/15	37.	28.	35.	0.01	0.17	0.95	0.15	0.71	2.47

STATION NAME LITTLE ROCK, AR STATION NO. 13963

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	24.	29.	47.	0.02	0.21	0.92	0.21	0.89	2.74
1/15	23.	29.	48.	0.01	0.20	0.93	0.19	0.83	2.63
2/ 1	22.	29.	49.	0.02	0.21	0.99	0.18	0.81	2.57
2/15	20.	29.	51.	0.02	0.23	1.08	0.18	0.82	2.61
3/ 1	18.	29.	53.	0.02	0.25	1.19	0.18	0.87	2.73
3/15	17.	28.	54.	0.02	0.28	1.28	0.19	0.94	2.87
4/ 1	18.	27.	55.	0.02	0.30	1.35	0.21	1.03	3.04
4/15	20.	27.	53.	0.03	0.31	1.36	0.22	1.09	3.14
5/ 1	21.	26.	52.	0.03	0.30	1.36	0.22	1.10	3.16
5/15	26.	26.	47.	0.02	0.28	1.26	0.22	1.10	3.10
6/ 1	29.	27.	44.	0.02	0.24	1.15	0.21	1.04	2.94
6/15	29.	28.	43.	0.02	0.21	1.08	0.19	0.97	2.78
7/ 1	28.	30.	42.	0.02	0.17	1.02	0.17	0.88	2.59
7/15	28.	31.	41.	0.02	0.15	1.02	0.16	0.81	2.49
8/ 1	29.	32.	40.	0.02	0.14	1.06	0.15	0.77	2.45
8/15	31.	32.	37.	0.02	0.15	1.13	0.15	0.77	2.52
9/ 1	35.	31.	34.	0.02	0.17	1.23	0.17	0.82	2.69
9/15	37.	31.	32.	0.02	0.20	1.29	0.19	0.89	2.88
10/ 1	39.	31.	31.	0.03	0.23	1.33	0.21	0.97	3.08
10/15	38.	30.	32.	0.03	0.24	1.32	0.23	1.04	3.22
11/ 1	35.	30.	36.	0.02	0.25	1.25	0.24	1.07	3.28
11/15	31.	29.	40.	0.02	0.25	1.16	0.25	1.07	3.24
12/ 1	27.	29.	43.	0.02	0.24	1.06	0.24	1.03	3.10
12/15	25.	29.	46.	0.02	0.22	0.97	0.23	0.97	2.94

STATION NAME BAKERSFIELD, CA STATION NO. 23155

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	51.	25.	24.	0.01	0.07	0.30	0.09	0.31	0.94
1/15	49.	24.	27.	0.01	0.07	0.30	0.09	0.34	0.93
2/ 1	46.	23.	30.	0.01	0.07	0.31	0.09	0.37	0.93
2/15	45.	23.	32.	0.02	0.07	0.34	0.09	0.39	0.93
3/ 1	44.	24.	32.	0.02	0.08	0.36	0.09	0.40	0.92
3/15	46.	24.	30.	0.02	0.08	0.39	0.09	0.39	0.92
4/ 1	52.	22.	26.	0.01	0.07	0.41	0.09	0.36	0.91
4/15	60.	20.	20.	0.01	0.07	0.42	0.08	0.32	0.90
5/ 1	64.	19.	18.	0.01	0.06	0.42	0.08	0.30	0.89
5/15	80.	11.	8.	0.01	0.04	0.40	0.07	0.25	0.88
6/ 1	90.	7.	4.	0.01	0.03	0.38	0.06	0.24	0.87
6/15	95.	4.	2.	0.01	0.03	0.37	0.05	0.26	0.88
7/ 1	97.	2.	1.	0.01	0.03	0.37	0.05	0.32	0.89
7/15	98.	2.	1.	0.01	0.04	0.38	0.05	0.38	0.90
8/ 1	97.	2.	1.	0.02	0.06	0.41	0.05	0.45	0.93
8/15	95.	3.	1.	0.02	0.08	0.44	0.05	0.50	0.95
9/ 1	93.	5.	2.	0.02	0.10	0.47	0.06	0.54	0.97
9/15	91.	7.	2.	0.02	0.11	0.48	0.07	0.54	0.99
10/ 1	86.	9.	5.	0.02	0.12	0.49	0.08	0.51	0.99
10/15	80.	13.	7.	0.02	0.12	0.47	0.08	0.46	0.99
11/ 1	72.	17.	11.	0.02	0.11	0.44	0.09	0.40	0.99
11/15	65.	20.	14.	0.02	0.10	0.40	0.09	0.35	0.98
12/ 1	59.	23.	18.	0.01	0.09	0.36	0.09	0.31	0.96
12/15	55.	25.	21.	0.01	0.08	0.33	0.09	0.30	0.95

STATION NAME BLYTHE, CA STATION NO. 924

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	73.	17.	10.	0.01	0.07	0.30	0.07	0.33	0.87
1/15	74.	16.	11.	0.01	0.07	0.32	0.05	0.29	1.01
2/ 1	75.	14.	11.	0.01	0.08	0.40	0.04	0.27	1.21
2/15	76.	14.	10.	0.02	0.09	0.47	0.05	0.27	1.34
3/ 1	77.	15.	8.	0.02	0.10	0.52	0.06	0.28	1.40
3/15	79.	15.	7.	0.02	0.10	0.54	0.07	0.29	1.38
4/ 1	82.	13.	4.	0.02	0.09	0.50	0.08	0.29	1.23
4/15	87.	10.	3.	0.02	0.08	0.44	0.08	0.28	1.05
5/ 1	89.	9.	2.	0.02	0.07	0.41	0.08	0.27	0.97
5/15	98.	2.	0.	0.01	0.05	0.29	0.07	0.25	0.69
6/ 1	99.	1.	0.	0.01	0.05	0.26	0.06	0.24	0.63
6/15	96.	3.	0.	0.01	0.05	0.30	0.06	0.26	0.69
7/ 1	90.	8.	2.	0.01	0.07	0.41	0.07	0.31	0.87
7/15	83.	13.	4.	0.01	0.09	0.55	0.09	0.37	1.10
8/ 1	77.	18.	6.	0.02	0.11	0.76	0.14	0.47	1.40
8/15	76.	18.	6.	0.02	0.14	0.91	0.18	0.55	1.61
9/ 1	79.	16.	6.	0.03	0.16	1.05	0.23	0.64	1.75
9/15	83.	12.	5.	0.03	0.16	1.08	0.26	0.70	1.74
10/ 1	88.	9.	3.	0.03	0.16	1.04	0.28	0.72	1.61
10/15	89.	8.	2.	0.02	0.15	0.93	0.28	0.70	1.42
11/ 1	87.	10.	3.	0.02	0.12	0.75	0.25	0.64	1.15
11/15	83.	13.	4.	0.02	0.10	0.59	0.21	0.57	0.95
12/ 1	78.	16.	6.	0.01	0.08	0.43	0.16	0.48	0.81
12/15	75.	17.	8.	0.01	0.07	0.34	0.12	0.40	0.78

STATION NAME FRESNO, CA STATION NO. 93193

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	39.	24.	37.	0.01	0.07	0.48	0.12	0.47	1.46
1/15	39.	23.	39.	0.01	0.07	0.45	0.12	0.51	1.59
2/ 1	40.	21.	39.	0.01	0.08	0.43	0.13	0.59	1.73
2/15	40.	21.	38.	0.01	0.09	0.44	0.14	0.65	1.80
3/ 1	42.	22.	36.	0.02	0.10	0.45	0.16	0.69	1.80
3/15	44.	23.	33.	0.02	0.11	0.47	0.18	0.69	1.71
4/ 1	49.	23.	28.	0.02	0.12	0.49	0.19	0.63	1.51
4/15	57.	21.	22.	0.02	0.11	0.48	0.18	0.54	1.28
5/ 1	61.	20.	19.	0.02	0.11	0.47	0.17	0.50	1.17
5/15	78.	13.	9.	0.02	0.08	0.39	0.12	0.31	0.76
6/ 1	88.	8.	4.	0.01	0.05	0.31	0.08	0.22	0.56
6/15	93.	6.	1.	0.01	0.03	0.24	0.05	0.20	0.48
7/ 1	96.	4.	0.	0.01	0.02	0.16	0.02	0.24	0.49
7/15	96.	4.	0.	0.01	0.02	0.12	0.01	0.32	0.58
8/ 1	95.	4.	0.	0.02	0.03	0.12	0.02	0.47	0.76
8/15	94.	5.	0.	0.02	0.05	0.15	0.05	0.60	0.92
9/ 1	93.	7.	1.	0.02	0.07	0.23	0.09	0.73	1.08
9/15	90.	8.	2.	0.02	0.09	0.31	0.13	0.80	1.18
10/ 1	84.	11.	5.	0.02	0.11	0.41	0.16	0.81	1.23
10/15	76.	14.	10.	0.02	0.11	0.48	0.18	0.77	1.24
11/ 1	65.	19.	17.	0.02	0.11	0.53	0.19	0.68	1.22
11/15	55.	22.	23.	0.01	0.10	0.55	0.18	0.60	1.22
12/ 1	46.	24.	30.	0.01	0.09	0.54	0.16	0.51	1.25
12/15	41.	25.	34.	0.01	0.08	0.52	0.14	0.47	1.32

STATION NAME LOS ANGELES, CA STATION NO. 23174

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	56.	18.	26.	0.01	0.15	0.84	0.24	0.94	2.72
1/15	54.	18.	28.	0.02	0.16	0.92	0.26	0.98	2.96
2/ 1	52.	18.	29.	0.02	0.17	0.98	0.26	0.99	3.11
2/15	51.	19.	30.	0.02	0.17	0.98	0.25	0.94	3.05
3/ 1	51.	20.	29.	0.02	0.16	0.92	0.22	0.86	2.80
3/15	53.	20.	27.	0.02	0.15	0.82	0.18	0.76	2.42
4/ 1	58.	20.	22.	0.02	0.12	0.64	0.14	0.61	1.85
4/15	65.	19.	16.	0.02	0.10	0.48	0.10	0.49	1.39
5/ 1	68.	18.	14.	0.01	0.09	0.41	0.09	0.44	1.21
5/15	83.	12.	6.	0.01	0.05	0.18	0.05	0.28	0.73
6/ 1	90.	8.	2.	0.01	0.03	0.09	0.03	0.20	0.68
6/15	94.	5.	1.	0.01	0.02	0.07	0.03	0.17	0.82
7/ 1	95.	4.	1.	0.01	0.01	0.10	0.04	0.15	1.11
7/15	95.	4.	1.	0.01	0.01	0.16	0.04	0.15	1.42
8/ 1	94.	5.	1.	0.01	0.02	0.25	0.04	0.17	1.76
8/15	93.	6.	1.	0.01	0.03	0.32	0.05	0.19	1.95
9/ 1	91.	8.	1.	0.01	0.04	0.39	0.05	0.22	2.04
9/15	89.	9.	2.	0.02	0.05	0.43	0.05	0.27	2.01
10/ 1	84.	11.	5.	0.01	0.07	0.46	0.05	0.33	1.90
10/15	79.	13.	8.	0.01	0.08	0.48	0.07	0.40	1.81
11/ 1	72.	15.	13.	0.01	0.09	0.51	0.10	0.51	1.78
11/15	66.	17.	17.	0.01	0.10	0.56	0.13	0.62	1.86
12/ 1	61.	19.	20.	0.01	0.12	0.63	0.17	0.74	2.08
12/15	58.	19.	23.	0.01	0.13	0.72	0.20	0.84	2.35

STATION NAME SACRAMENTO, CA STATION NO. 23232

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	34.	19.	48.	0.01	0.08	0.60	0.14	0.84	2.45
1/15	34.	18.	48.	0.01	0.09	0.57	0.15	0.84	2.40
2/ 1	34.	18.	48.	0.01	0.10	0.54	0.15	0.83	2.29
2/15	34.	19.	47.	0.01	0.12	0.53	0.15	0.79	2.16
3/ 1	34.	20.	46.	0.02	0.13	0.54	0.14	0.73	2.01
3/15	36.	21.	43.	0.02	0.13	0.54	0.13	0.66	1.85
4/ 1	42.	22.	36.	0.02	0.13	0.55	0.12	0.57	1.66
4/15	50.	22.	28.	0.01	0.12	0.53	0.11	0.49	1.49
5/ 1	54.	22.	25.	0.01	0.11	0.53	0.11	0.46	1.41
5/15	71.	18.	11.	0.01	0.08	0.46	0.11	0.36	1.13
6/ 1	82.	14.	5.	0.01	0.05	0.39	0.11	0.31	0.95
6/15	88.	10.	2.	0.01	0.04	0.33	0.11	0.30	0.82
7/ 1	93.	6.	1.	0.01	0.03	0.28	0.12	0.31	0.73
7/15	95.	4.	1.	0.01	0.03	0.26	0.12	0.33	0.71
8/ 1	96.	3.	1.	0.01	0.05	0.27	0.11	0.38	0.75
8/15	95.	4.	1.	0.01	0.06	0.30	0.11	0.42	0.86
9/ 1	91.	7.	1.	0.01	0.08	0.38	0.10	0.47	1.07
9/15	86.	10.	4.	0.01	0.10	0.46	0.09	0.52	1.28
10/ 1	77.	14.	9.	0.01	0.11	0.55	0.08	0.57	1.56
10/15	67.	17.	17.	0.01	0.11	0.62	0.08	0.62	1.80
11/ 1	54.	19.	27.	0.01	0.10	0.67	0.09	0.67	2.07
11/15	45.	20.	35.	0.01	0.09	0.69	0.10	0.72	2.25
12/ 1	38.	20.	42.	0.01	0.08	0.67	0.11	0.77	2.39
12/15	35.	20.	46.	0.01	0.08	0.65	0.13	0.81	2.45

STATION NAME RED BLUFF, CA STATION NO. 24216

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	30.	16.	54.	0.01	0.08	0.59	0.12	0.96	2.72
1/15	31.	16.	53.	0.01	0.08	0.56	0.13	0.96	2.66
2/ 1	31.	18.	51.	0.01	0.08	0.54	0.13	0.93	2.51
2/15	31.	19.	50.	0.01	0.08	0.52	0.14	0.87	2.34
3/ 1	32.	20.	48.	0.01	0.09	0.51	0.14	0.79	2.13
3/15	33.	21.	45.	0.01	0.09	0.51	0.14	0.71	1.94
4/ 1	37.	22.	41.	0.01	0.09	0.49	0.14	0.61	1.72
4/15	42.	22.	35.	0.01	0.09	0.47	0.14	0.54	1.56
5/ 1	45.	22.	33.	0.01	0.09	0.46	0.14	0.52	1.51
5/15	59.	20.	21.	0.01	0.08	0.40	0.14	0.45	1.32
6/ 1	70.	17.	13.	0.01	0.08	0.35	0.14	0.44	1.23
6/15	78.	14.	9.	0.01	0.07	0.32	0.14	0.44	1.17
7/ 1	85.	10.	5.	0.01	0.07	0.30	0.14	0.46	1.13
7/15	89.	8.	3.	0.01	0.08	0.30	0.13	0.47	1.11
8/ 1	91.	7.	2.	0.01	0.08	0.33	0.13	0.48	1.13
8/15	90.	8.	2.	0.01	0.09	0.37	0.12	0.49	1.18
9/ 1	85.	11.	4.	0.01	0.10	0.44	0.10	0.51	1.31
9/15	79.	14.	7.	0.01	0.10	0.51	0.10	0.54	1.46
10/ 1	68.	17.	15.	0.01	0.11	0.58	0.09	0.58	1.69
10/15	59.	18.	23.	0.01	0.11	0.62	0.08	0.63	1.91
11/ 1	47.	19.	34.	0.01	0.10	0.66	0.09	0.71	2.20
11/15	39.	18.	43.	0.01	0.10	0.66	0.09	0.78	2.41
12/ 1	33.	17.	50.	0.01	0.09	0.65	0.10	0.86	2.59
12/15	31.	16.	53.	0.01	0.08	0.63	0.11	0.92	2.69

STATION NAME SAN FRANCISCO, CA STATION NO. 23234

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	35.	16.	49.	0.01	0.11	0.55	0.17	0.98	2.61
1/15	35.	15.	49.	0.01	0.11	0.51	0.17	0.99	2.63
2/ 1	33.	16.	51.	0.01	0.10	0.47	0.16	0.96	2.61
2/15	31.	17.	52.	0.01	0.10	0.44	0.15	0.90	2.54
3/ 1	29.	19.	52.	0.01	0.09	0.42	0.14	0.81	2.40
3/15	30.	20.	49.	0.01	0.08	0.42	0.12	0.71	2.21
4/ 1	37.	21.	42.	0.01	0.07	0.41	0.10	0.58	1.89
4/15	47.	20.	33.	0.01	0.07	0.40	0.09	0.47	1.58
5/ 1	52.	20.	28.	0.01	0.07	0.39	0.09	0.43	1.45
5/15	73.	15.	12.	0.01	0.07	0.35	0.08	0.27	0.92
6/ 1	84.	11.	4.	0.01	0.07	0.30	0.07	0.19	0.63
6/15	90.	8.	2.	0.01	0.06	0.26	0.06	0.14	0.48
7/ 1	94.	5.	1.	0.01	0.06	0.21	0.05	0.11	0.44
7/15	95.	3.	1.	0.01	0.06	0.18	0.04	0.11	0.50
8/ 1	96.	3.	1.	0.01	0.05	0.18	0.03	0.13	0.70
8/15	95.	5.	1.	0.01	0.05	0.20	0.03	0.17	0.93
9/ 1	91.	8.	1.	0.01	0.05	0.25	0.03	0.25	1.25
9/15	86.	11.	3.	0.01	0.05	0.32	0.04	0.33	1.53
10/ 1	75.	15.	10.	0.01	0.06	0.41	0.05	0.43	1.81
10/15	64.	18.	18.	0.01	0.06	0.48	0.07	0.54	2.02
11/ 1	51.	20.	29.	0.01	0.08	0.55	0.10	0.67	2.23
11/15	43.	20.	37.	0.01	0.09	0.59	0.12	0.77	2.35
12/ 1	37.	19.	44.	0.01	0.10	0.60	0.15	0.87	2.47
12/15	35.	18.	47.	0.01	0.11	0.59	0.16	0.93	2.54

STATION NAME SAN DIEGO, CA STATION NO. 23188

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	50.	21.	29.	0.01	0.09	0.50	0.10	0.63	1.97
1/15	49.	20.	31.	0.01	0.09	0.52	0.11	0.70	2.13
2/ 1	47.	20.	33.	0.01	0.09	0.54	0.11	0.74	2.19
2/15	45.	21.	34.	0.01	0.09	0.53	0.11	0.72	2.12
3/ 1	44.	23.	33.	0.01	0.08	0.50	0.10	0.65	1.91
3/15	45.	24.	31.	0.01	0.07	0.45	0.09	0.55	1.63
4/ 1	49.	25.	26.	0.01	0.06	0.36	0.07	0.40	1.25
4/15	56.	23.	21.	0.01	0.05	0.29	0.05	0.28	0.95
5/ 1	59.	22.	19.	0.01	0.04	0.26	0.05	0.23	0.84
5/15	74.	16.	10.	0.01	0.03	0.15	0.03	0.13	0.59
6/ 1	83.	12.	5.	0.01	0.02	0.10	0.03	0.13	0.62
6/15	88.	9.	3.	0.01	0.02	0.09	0.04	0.19	0.74
7/ 1	92.	7.	1.	0.01	0.02	0.11	0.06	0.28	0.95
7/15	94.	5.	1.	0.01	0.02	0.14	0.07	0.38	1.14
8/ 1	95.	5.	1.	0.01	0.03	0.19	0.09	0.47	1.33
8/15	94.	5.	1.	0.01	0.03	0.24	0.09	0.52	1.41
9/ 1	92.	6.	2.	0.01	0.04	0.29	0.09	0.54	1.41
9/15	88.	8.	4.	0.01	0.04	0.32	0.09	0.51	1.35
10/ 1	81.	12.	7.	0.01	0.05	0.35	0.08	0.46	1.25
10/15	74.	16.	10.	0.01	0.05	0.37	0.07	0.42	1.20
11/ 1	65.	20.	15.	0.01	0.06	0.39	0.07	0.40	1.21
11/15	59.	22.	19.	0.01	0.07	0.41	0.07	0.41	1.30
12/ 1	54.	23.	23.	0.01	0.07	0.43	0.07	0.46	1.49
12/15	52.	23.	26.	0.01	0.08	0.46	0.08	0.53	1.71

STATION NAME SCOTIA, CA STATION NO. 8045

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	15.	13.	72.	0.01	0.07	0.71	0.23	1.63	4.78
1/15	16.	13.	71.	0.01	0.07	0.66	0.24	1.64	4.77
2/ 1	16.	13.	71.	0.01	0.08	0.61	0.25	1.57	4.57
2/15	15.	13.	72.	0.01	0.08	0.58	0.26	1.46	4.28
3/ 1	14.	13.	73.	0.01	0.08	0.55	0.25	1.30	3.86
3/15	14.	14.	72.	0.01	0.08	0.53	0.24	1.13	3.39
4/ 1	18.	15.	68.	0.01	0.08	0.49	0.21	0.91	2.77
4/15	23.	17.	60.	0.01	0.07	0.44	0.17	0.73	2.25
5/ 1	25.	18.	56.	0.01	0.07	0.41	0.16	0.65	2.04
5/15	38.	23.	38.	0.01	0.05	0.28	0.09	0.40	1.29
6/ 1	49.	25.	27.	0.01	0.04	0.17	0.05	0.26	0.89
6/15	57.	24.	19.	0.01	0.03	0.10	0.03	0.18	0.66
7/ 1	66.	21.	13.	0.01	0.02	0.05	0.02	0.12	0.53
7/15	73.	18.	9.	0.01	0.02	0.05	0.02	0.11	0.54
8/ 1	78.	16.	6.	0.01	0.03	0.10	0.04	0.14	0.69
8/15	79.	15.	6.	0.01	0.04	0.19	0.06	0.20	0.93
9/ 1	74.	17.	9.	0.01	0.05	0.33	0.08	0.32	1.34
9/15	65.	19.	16.	0.01	0.06	0.47	0.11	0.46	1.76
10/ 1	51.	21.	28.	0.01	0.07	0.61	0.13	0.65	2.31
10/15	39.	21.	40.	0.01	0.08	0.71	0.15	0.83	2.82
11/ 1	25.	20.	55.	0.01	0.08	0.79	0.17	1.07	3.43
11/15	18.	17.	65.	0.01	0.08	0.82	0.18	1.26	3.89
12/ 1	14.	15.	71.	0.01	0.08	0.80	0.19	1.44	4.33
12/15	14.	13.	73.	0.01	0.08	0.77	0.21	1.56	4.61

STATION NAME DENVER, CO STATION NO. 23062

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	46.	27.	28.	0.01	0.05	0.26	0.04	0.14	0.42
1/15	44.	27.	29.	0.01	0.05	0.25	0.04	0.13	0.35
2/ 1	42.	27.	31.	0.01	0.05	0.26	0.04	0.14	0.38
2/15	39.	28.	33.	0.01	0.05	0.28	0.05	0.18	0.50
3/ 1	35.	28.	37.	0.01	0.06	0.31	0.06	0.24	0.71
3/15	31.	28.	41.	0.01	0.07	0.34	0.07	0.31	0.94
4/ 1	28.	26.	45.	0.01	0.08	0.37	0.08	0.38	1.22
4/15	27.	25.	48.	0.01	0.08	0.39	0.09	0.43	1.42
5/ 1	27.	25.	48.	0.01	0.08	0.39	0.09	0.44	1.48
5/15	27.	24.	49.	0.01	0.07	0.38	0.08	0.45	1.61
6/ 1	26.	26.	48.	0.01	0.06	0.36	0.07	0.42	1.57
6/15	25.	28.	48.	0.01	0.05	0.34	0.06	0.38	1.49
7/ 1	23.	31.	47.	0.01	0.04	0.32	0.05	0.33	1.37
7/15	22.	32.	45.	0.01	0.04	0.31	0.05	0.30	1.28
8/ 1	24.	33.	43.	0.01	0.04	0.31	0.05	0.29	1.21
8/15	28.	33.	39.	0.01	0.05	0.31	0.06	0.29	1.19
9/ 1	35.	31.	34.	0.01	0.06	0.33	0.07	0.31	1.21
9/15	41.	29.	30.	0.01	0.07	0.35	0.08	0.33	1.24
10/ 1	47.	27.	26.	0.01	0.08	0.36	0.08	0.35	1.25
10/15	49.	27.	24.	0.01	0.09	0.36	0.09	0.36	1.22
11/ 1	50.	26.	24.	0.01	0.09	0.35	0.08	0.33	1.11
11/15	49.	26.	25.	0.01	0.09	0.33	0.07	0.30	0.97
12/ 1	48.	26.	26.	0.01	0.08	0.30	0.06	0.24	0.76
12/15	47.	26.	27.	0.01	0.06	0.28	0.05	0.19	0.59

STATION NAME GRAND JUNCTION, CO STATION NO. 23066

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	36.	29.	34.	0.01	0.04	0.19	0.05	0.17	0.45
1/15	37.	28.	35.	0.01	0.04	0.18	0.04	0.15	0.43
2/ 1	38.	26.	35.	0.01	0.04	0.18	0.04	0.15	0.44
2/15	39.	27.	35.	0.01	0.04	0.20	0.05	0.17	0.47
3/ 1	37.	28.	34.	0.01	0.05	0.22	0.06	0.20	0.51
3/15	35.	30.	35.	0.01	0.05	0.24	0.07	0.23	0.56
4/ 1	35.	31.	35.	0.01	0.06	0.26	0.07	0.26	0.62
4/15	37.	29.	34.	0.01	0.06	0.26	0.08	0.27	0.66
5/ 1	39.	28.	33.	0.01	0.06	0.26	0.08	0.27	0.67
5/15	50.	23.	27.	0.01	0.06	0.25	0.07	0.25	0.70
6/ 1	57.	21.	22.	0.01	0.05	0.23	0.07	0.22	0.71
6/15	59.	22.	20.	0.01	0.04	0.23	0.06	0.21	0.71
7/ 1	56.	25.	19.	0.01	0.04	0.23	0.05	0.20	0.73
7/15	50.	29.	21.	0.01	0.04	0.24	0.05	0.21	0.76
8/ 1	42.	33.	25.	0.01	0.04	0.27	0.05	0.23	0.80
8/15	39.	33.	27.	0.01	0.05	0.30	0.06	0.26	0.84
9/ 1	41.	30.	29.	0.01	0.06	0.34	0.07	0.31	0.87
9/15	46.	26.	28.	0.01	0.07	0.36	0.08	0.34	0.88
10/ 1	52.	23.	25.	0.01	0.08	0.37	0.09	0.36	0.87
10/15	55.	22.	23.	0.01	0.08	0.36	0.09	0.36	0.83
11/ 1	54.	23.	22.	0.01	0.08	0.34	0.08	0.33	0.75
11/15	50.	26.	24.	0.01	0.07	0.30	0.08	0.30	0.68
12/ 1	43.	29.	28.	0.01	0.06	0.26	0.07	0.25	0.58
12/15	39.	30.	31.	0.01	0.05	0.22	0.06	0.21	0.51

STATION NAME DURANGO, CO STATION NO. 2432

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	41.	23.	36.	0.02	0.12	0.60	0.14	0.57	1.51
1/15	42.	23.	36.	0.02	0.11	0.55	0.13	0.55	1.40
2/ 1	42.	23.	35.	0.02	0.10	0.49	0.13	0.52	1.29
2/15	41.	23.	36.	0.02	0.09	0.45	0.12	0.49	1.23
3/ 1	38.	25.	38.	0.02	0.09	0.42	0.11	0.47	1.18
3/15	36.	26.	39.	0.02	0.09	0.41	0.11	0.44	1.16
4/ 1	37.	26.	37.	0.02	0.09	0.41	0.10	0.41	1.14
4/15	41.	25.	34.	0.01	0.09	0.40	0.09	0.38	1.13
5/ 1	44.	24.	32.	0.01	0.09	0.40	0.09	0.37	1.12
5/15	54.	22.	24.	0.01	0.08	0.39	0.08	0.33	1.11
6/ 1	56.	22.	23.	0.01	0.08	0.38	0.08	0.31	1.10
6/15	51.	23.	26.	0.01	0.08	0.36	0.07	0.31	1.11
7/ 1	40.	25.	35.	0.02	0.07	0.34	0.07	0.32	1.14
7/15	29.	27.	44.	0.02	0.07	0.34	0.07	0.35	1.19
8/ 1	20.	29.	51.	0.02	0.08	0.36	0.08	0.40	1.29
8/15	20.	28.	52.	0.02	0.09	0.39	0.09	0.45	1.39
9/ 1	28.	26.	46.	0.02	0.10	0.45	0.11	0.51	1.54
9/15	38.	24.	38.	0.02	0.11	0.51	0.12	0.56	1.65
10/ 1	49.	22.	29.	0.02	0.12	0.58	0.14	0.60	1.76
10/15	55.	22.	24.	0.02	0.13	0.63	0.15	0.62	1.82
11/ 1	55.	22.	23.	0.02	0.13	0.68	0.15	0.64	1.84
11/15	51.	23.	26.	0.02	0.13	0.69	0.16	0.63	1.81
12/ 1	45.	24.	31.	0.02	0.13	0.68	0.15	0.62	1.73
12/15	42.	24.	34.	0.02	0.13	0.65	0.15	0.60	1.64

STATION NAME HARTFORD, CT STATION NO. 14740

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	11.	25.	63.	0.02	0.20	1.00	0.15	0.69	1.70
1/15	12.	26.	61.	0.02	0.20	1.01	0.15	0.67	1.67
2/ 1	14.	27.	59.	0.02	0.20	1.01	0.16	0.66	1.72
2/15	15.	27.	57.	0.02	0.19	1.00	0.16	0.67	1.81
3/ 1	16.	27.	57.	0.02	0.19	0.98	0.16	0.69	1.91
3/15	15.	26.	58.	0.02	0.18	0.95	0.16	0.71	2.00
4/ 1	14.	25.	61.	0.02	0.17	0.90	0.16	0.73	2.05
4/15	14.	24.	62.	0.02	0.16	0.86	0.15	0.73	2.03
5/ 1	14.	24.	62.	0.02	0.15	0.85	0.15	0.72	2.01
5/15	15.	25.	60.	0.02	0.14	0.81	0.14	0.68	1.87
6/ 1	16.	27.	57.	0.02	0.14	0.82	0.13	0.63	1.77
6/15	17.	29.	54.	0.02	0.15	0.85	0.12	0.60	1.71
7/ 1	16.	32.	52.	0.02	0.16	0.90	0.12	0.57	1.72
7/15	16.	33.	51.	0.02	0.17	0.95	0.12	0.56	1.79
8/ 1	17.	34.	50.	0.02	0.18	1.01	0.12	0.58	1.95
8/15	18.	33.	48.	0.02	0.19	1.06	0.12	0.61	2.12
9/ 1	21.	32.	47.	0.02	0.19	1.09	0.12	0.68	2.31
9/15	24.	31.	45.	0.01	0.20	1.10	0.13	0.73	2.43
10/ 1	26.	29.	45.	0.01	0.20	1.09	0.13	0.79	2.48
10/15	26.	28.	47.	0.01	0.19	1.07	0.14	0.82	2.45
11/ 1	23.	26.	51.	0.02	0.19	1.04	0.14	0.83	2.32
11/15	19.	25.	56.	0.02	0.19	1.02	0.14	0.81	2.16
12/ 1	15.	25.	61.	0.02	0.19	1.00	0.15	0.78	1.97
12/15	12.	25.	63.	0.02	0.19	1.00	0.15	0.74	1.82

STATION NAME LAS ANIMAS, CO STATION NO. 4834

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	68.	23.	9.	0.02	0.07	0.26	0.07	0.22	0.58
1/15	65.	26.	9.	0.01	0.06	0.22	0.06	0.21	0.54
2/ 1	62.	28.	10.	0.01	0.06	0.22	0.05	0.22	0.56
2/15	60.	30.	11.	0.01	0.07	0.25	0.05	0.24	0.63
3/ 1	57.	30.	12.	0.01	0.09	0.31	0.05	0.29	0.76
3/15	55.	30.	15.	0.02	0.10	0.40	0.06	0.34	0.91
4/ 1	53.	30.	18.	0.02	0.13	0.52	0.08	0.41	1.11
4/15	50.	30.	20.	0.02	0.15	0.61	0.10	0.46	1.28
5/ 1	48.	30.	22.	0.03	0.15	0.65	0.10	0.47	1.34
5/15	43.	31.	26.	0.03	0.17	0.76	0.13	0.52	1.58
6/ 1	39.	32.	29.	0.03	0.17	0.79	0.14	0.54	1.69
6/15	38.	32.	30.	0.03	0.16	0.79	0.15	0.53	1.75
7/ 1	37.	32.	31.	0.03	0.16	0.77	0.15	0.52	1.78
7/15	38.	31.	30.	0.03	0.15	0.75	0.15	0.51	1.79
8/ 1	42.	30.	28.	0.02	0.14	0.71	0.14	0.49	1.77
8/15	45.	30.	25.	0.02	0.14	0.69	0.13	0.48	1.73
9/ 1	51.	29.	20.	0.02	0.13	0.67	0.12	0.46	1.65
9/15	56.	28.	16.	0.02	0.13	0.65	0.11	0.45	1.57
10/ 1	62.	26.	12.	0.02	0.13	0.63	0.11	0.43	1.45
10/15	66.	24.	10.	0.02	0.13	0.60	0.10	0.41	1.32
11/ 1	69.	22.	8.	0.02	0.12	0.55	0.10	0.37	1.14
11/15	71.	21.	8.	0.02	0.11	0.49	0.09	0.33	0.98
12/ 1	71.	20.	8.	0.02	0.09	0.41	0.09	0.28	0.81
12/15	70.	21.	8.	0.02	0.08	0.34	0.08	0.25	0.68

STATION NAME WASHINGTON, DC STATION NO. 13743

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	17.	33.	50.	0.02	0.14	0.81	0.15	0.66	1.42
1/15	18.	31.	51.	0.02	0.15	0.80	0.15	0.67	1.42
2/ 1	18.	30.	52.	0.02	0.17	0.79	0.15	0.67	1.48
2/15	17.	30.	53.	0.02	0.18	0.77	0.15	0.67	1.55
3/ 1	16.	31.	54.	0.02	0.18	0.76	0.15	0.67	1.61
3/15	15.	31.	54.	0.02	0.19	0.75	0.15	0.66	1.66
4/ 1	14.	31.	55.	0.02	0.18	0.75	0.15	0.66	1.68
4/15	15.	29.	55.	0.02	0.18	0.76	0.15	0.66	1.69
5/ 1	16.	29.	56.	0.02	0.17	0.77	0.15	0.66	1.69
5/15	18.	26.	56.	0.01	0.17	0.83	0.16	0.68	1.76
6/ 1	18.	27.	55.	0.02	0.17	0.88	0.16	0.71	1.89
6/15	18.	29.	54.	0.02	0.18	0.93	0.17	0.74	2.06
7/ 1	17.	32.	51.	0.02	0.19	0.99	0.17	0.78	2.30
7/15	17.	34.	49.	0.02	0.20	1.03	0.17	0.82	2.53
8/ 1	20.	35.	45.	0.02	0.22	1.06	0.17	0.85	2.78
8/15	24.	35.	41.	0.02	0.22	1.06	0.17	0.86	2.93
9/ 1	29.	33.	38.	0.02	0.22	1.05	0.16	0.86	2.99
9/15	32.	32.	35.	0.02	0.21	1.02	0.16	0.84	2.94
10/ 1	34.	32.	35.	0.02	0.20	0.98	0.15	0.81	2.76
10/15	32.	33.	35.	0.02	0.18	0.94	0.15	0.78	2.53
11/ 1	28.	34.	38.	0.02	0.16	0.89	0.14	0.74	2.19
11/15	23.	36.	41.	0.01	0.14	0.86	0.14	0.71	1.92
12/ 1	19.	36.	45.	0.01	0.14	0.84	0.14	0.68	1.66
12/15	18.	35.	47.	0.01	0.14	0.82	0.14	0.67	1.51

STATION NAME CLERMONT, FL STATION NO. 1641

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	32.	40.	28.	0.02	0.15	0.77	0.12	0.61	2.05
1/15	30.	39.	32.	0.02	0.17	0.78	0.15	0.70	2.14
2/ 1	29.	35.	36.	0.02	0.18	0.83	0.18	0.83	2.36
2/15	31.	32.	37.	0.03	0.19	0.89	0.20	0.92	2.59
3/ 1	35.	29.	36.	0.03	0.20	0.96	0.22	1.00	2.83
3/15	39.	29.	32.	0.03	0.21	1.05	0.22	1.04	3.02
4/ 1	43.	31.	26.	0.03	0.21	1.15	0.23	1.06	3.17
4/15	43.	32.	24.	0.03	0.21	1.23	0.23	1.06	3.21
5/ 1	43.	33.	25.	0.03	0.21	1.26	0.23	1.06	3.20
5/15	34.	30.	36.	0.03	0.21	1.34	0.24	1.06	3.11
6/ 1	24.	24.	52.	0.03	0.21	1.36	0.25	1.10	3.03
6/15	15.	19.	66.	0.02	0.21	1.35	0.27	1.15	2.99
7/ 1	7.	14.	80.	0.02	0.21	1.31	0.29	1.21	3.00
7/15	2.	12.	86.	0.02	0.21	1.26	0.30	1.26	3.06
8/ 1	0.	13.	86.	0.02	0.20	1.18	0.30	1.30	3.17
8/15	3.	16.	81.	0.02	0.19	1.12	0.29	1.28	3.26
9/ 1	10.	21.	69.	0.02	0.18	1.04	0.26	1.21	3.32
9/15	19.	23.	58.	0.02	0.17	0.98	0.23	1.11	3.29
10/ 1	28.	25.	46.	0.02	0.16	0.93	0.19	0.96	3.17
10/15	35.	27.	38.	0.02	0.15	0.88	0.15	0.82	2.98
11/ 1	41.	29.	30.	0.02	0.14	0.84	0.12	0.66	2.68
11/15	42.	32.	26.	0.02	0.13	0.81	0.10	0.57	2.43
12/ 1	40.	36.	24.	0.02	0.14	0.78	0.09	0.53	2.20
12/15	37.	39.	24.	0.02	0.14	0.77	0.10	0.54	2.07

STATION NAME JACKSONVILLE, FL STATION NO. 13889

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	27.	34.	38.	0.01	0.17	0.86	0.13	0.58	1.73
1/15	24.	33.	43.	0.02	0.18	0.90	0.14	0.66	1.91
2/ 1	22.	32.	46.	0.02	0.18	0.95	0.16	0.77	2.25
2/15	22.	33.	45.	0.02	0.18	0.96	0.16	0.84	2.58
3/ 1	24.	34.	42.	0.02	0.18	0.96	0.17	0.90	2.90
3/15	28.	35.	37.	0.02	0.18	0.94	0.17	0.92	3.12
4/ 1	32.	36.	32.	0.02	0.17	0.91	0.16	0.90	3.24
4/15	34.	35.	31.	0.02	0.17	0.90	0.17	0.88	3.22
5/ 1	34.	34.	32.	0.02	0.18	0.90	0.17	0.87	3.18
5/15	30.	29.	40.	0.02	0.19	0.95	0.18	0.84	2.98
6/ 1	24.	25.	50.	0.02	0.21	1.03	0.20	0.87	2.86
6/15	18.	23.	59.	0.02	0.22	1.11	0.22	0.93	2.85
7/ 1	12.	21.	67.	0.02	0.23	1.21	0.24	1.02	2.94
7/15	8.	20.	72.	0.02	0.24	1.28	0.25	1.10	3.10
8/ 1	6.	20.	75.	0.02	0.23	1.32	0.25	1.17	3.35
8/15	7.	20.	73.	0.02	0.22	1.32	0.24	1.19	3.53
9/ 1	11.	21.	68.	0.02	0.20	1.25	0.22	1.16	3.63
9/15	16.	22.	62.	0.02	0.18	1.17	0.19	1.08	3.59
10/ 1	23.	25.	52.	0.02	0.16	1.05	0.16	0.95	3.37
10/15	29.	28.	43.	0.01	0.14	0.94	0.13	0.82	3.06
11/ 1	34.	32.	35.	0.01	0.13	0.85	0.11	0.66	2.60
11/15	36.	34.	30.	0.01	0.14	0.80	0.10	0.57	2.22
12/ 1	35.	36.	30.	0.01	0.14	0.79	0.10	0.51	1.88
12/15	32.	35.	32.	0.01	0.15	0.81	0.11	0.52	1.72

STATION NAME MIAMI, FL STATION NO. 12839

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	38.	35.	26.	0.02	0.08	0.68	0.07	0.42	1.67
1/15	35.	34.	31.	0.02	0.09	0.70	0.07	0.39	1.47
2/ 1	33.	33.	34.	0.02	0.10	0.79	0.07	0.43	1.52
2/15	34.	34.	32.	0.02	0.11	0.89	0.08	0.50	1.81
3/ 1	38.	34.	28.	0.02	0.13	1.00	0.10	0.62	2.32
3/15	42.	35.	23.	0.02	0.14	1.10	0.11	0.75	2.90
4/ 1	45.	34.	21.	0.02	0.15	1.18	0.14	0.90	3.60
4/15	43.	31.	26.	0.02	0.16	1.20	0.16	1.01	4.05
5/ 1	41.	29.	30.	0.02	0.16	1.20	0.17	1.05	4.20
5/15	27.	22.	51.	0.02	0.17	1.13	0.20	1.15	4.40
6/ 1	16.	18.	65.	0.02	0.17	1.05	0.22	1.16	4.21
6/15	10.	17.	73.	0.02	0.17	0.99	0.24	1.14	3.92
7/ 1	7.	17.	76.	0.02	0.17	0.94	0.25	1.11	3.54
7/15	6.	18.	76.	0.02	0.17	0.93	0.25	1.08	3.26
8/ 1	6.	17.	77.	0.01	0.17	0.96	0.24	1.06	3.07
8/15	6.	16.	79.	0.01	0.17	1.00	0.23	1.04	3.06
9/ 1	4.	13.	83.	0.01	0.16	1.05	0.21	1.03	3.20
9/15	3.	13.	84.	0.01	0.16	1.08	0.19	1.01	3.36
10/ 1	5.	14.	80.	0.01	0.14	1.07	0.17	0.97	3.51
10/15	11.	18.	71.	0.01	0.13	1.03	0.15	0.91	3.53
11/ 1	21.	24.	55.	0.01	0.12	0.95	0.13	0.81	3.36
11/15	30.	30.	41.	0.01	0.10	0.86	0.11	0.71	3.05
12/ 1	37.	34.	29.	0.02	0.09	0.76	0.10	0.59	2.57
12/15	40.	36.	24.	0.02	0.09	0.70	0.08	0.50	2.12

STATION NAME TALLAHASSEE, FL STATION NO. 93805

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	19.	36.	45.	0.03	0.25	1.09	0.22	1.06	2.72
1/15	17.	35.	48.	0.03	0.26	1.08	0.23	1.10	2.78
2/ 1	16.	33.	50.	0.03	0.27	1.13	0.23	1.15	3.02
2/15	18.	32.	50.	0.03	0.28	1.20	0.23	1.18	3.31
3/ 1	20.	31.	49.	0.03	0.29	1.30	0.23	1.19	3.66
3/15	23.	32.	45.	0.03	0.29	1.40	0.22	1.18	3.94
4/ 1	28.	33.	39.	0.03	0.29	1.48	0.22	1.15	4.14
4/15	31.	34.	35.	0.02	0.28	1.51	0.22	1.13	4.17
5/ 1	32.	34.	34.	0.02	0.28	1.51	0.22	1.12	4.14
5/15	31.	31.	38.	0.02	0.24	1.43	0.23	1.10	3.84
6/ 1	25.	26.	49.	0.02	0.21	1.31	0.24	1.12	3.55
6/15	17.	22.	61.	0.02	0.19	1.21	0.25	1.15	3.34
7/ 1	7.	18.	74.	0.02	0.17	1.10	0.26	1.20	3.21
7/15	2.	17.	82.	0.02	0.16	1.04	0.27	1.24	3.21
8/ 1	1.	17.	82.	0.02	0.16	1.03	0.28	1.27	3.35
8/15	6.	19.	75.	0.02	0.17	1.05	0.27	1.27	3.55
9/ 1	18.	22.	60.	0.02	0.18	1.13	0.26	1.25	3.81
9/15	29.	25.	46.	0.02	0.20	1.20	0.25	1.20	3.96
10/ 1	40.	28.	32.	0.02	0.21	1.27	0.23	1.14	4.02
10/15	44.	30.	25.	0.02	0.23	1.30	0.22	1.08	3.93
11/ 1	44.	33.	24.	0.02	0.24	1.30	0.21	1.02	3.68
11/15	39.	34.	27.	0.02	0.24	1.26	0.20	0.99	3.40
12/ 1	31.	36.	33.	0.03	0.25	1.19	0.20	0.99	3.06
12/15	25.	37.	39.	0.03	0.25	1.13	0.21	1.01	2.84

STATION NAME TAMPA, FL STATION NO. 12842

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	33.	37.	30.	0.01	0.17	0.73	0.12	0.65	2.15
1/15	30.	37.	33.	0.01	0.17	0.80	0.15	0.76	2.27
2/ 1	29.	36.	35.	0.02	0.18	0.90	0.18	0.86	2.43
2/15	31.	35.	35.	0.02	0.18	0.99	0.20	0.92	2.55
3/ 1	35.	33.	32.	0.02	0.18	1.09	0.20	0.92	2.63
3/15	41.	32.	28.	0.02	0.18	1.17	0.18	0.89	2.68
4/ 1	46.	31.	23.	0.02	0.18	1.25	0.16	0.82	2.69
4/15	48.	31.	21.	0.02	0.19	1.30	0.14	0.76	2.69
5/ 1	48.	31.	22.	0.02	0.19	1.31	0.13	0.74	2.69
5/15	41.	29.	29.	0.02	0.20	1.35	0.12	0.72	2.74
6/ 1	32.	27.	41.	0.02	0.21	1.35	0.14	0.79	2.84
6/15	22.	24.	54.	0.02	0.21	1.34	0.17	0.88	2.96
7/ 1	12.	20.	68.	0.02	0.21	1.32	0.21	1.02	3.12
7/15	5.	17.	78.	0.02	0.21	1.29	0.24	1.12	3.24
8/ 1	1.	15.	84.	0.02	0.20	1.24	0.26	1.21	3.33
8/15	2.	15.	83.	0.02	0.19	1.18	0.26	1.23	3.33
9/ 1	8.	17.	74.	0.02	0.18	1.10	0.24	1.16	3.23
9/15	17.	20.	63.	0.02	0.16	1.02	0.21	1.05	3.06
10/ 1	27.	24.	49.	0.02	0.15	0.93	0.16	0.89	2.82
10/15	36.	27.	37.	0.02	0.15	0.84	0.12	0.74	2.58
11/ 1	43.	31.	26.	0.01	0.14	0.76	0.08	0.59	2.32
11/15	45.	33.	22.	0.01	0.15	0.71	0.06	0.51	2.16
12/ 1	43.	35.	22.	0.01	0.15	0.68	0.06	0.50	2.07
12/15	39.	36.	25.	0.01	0.16	0.69	0.08	0.55	2.07

STATION NAME ATLANTA, GA STATION NO. 13874

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	15.	29.	56.	0.02	0.27	0.97	0.22	0.89	2.30
1/15	14.	27.	59.	0.03	0.30	1.03	0.22	0.92	2.38
2/ 1	14.	25.	61.	0.03	0.32	1.11	0.21	0.95	2.51
2/15	14.	25.	62.	0.03	0.34	1.17	0.21	0.98	2.62
3/ 1	14.	26.	60.	0.03	0.34	1.21	0.20	0.99	2.72
3/15	15.	27.	58.	0.03	0.34	1.22	0.19	0.98	2.77
4/ 1	18.	29.	53.	0.03	0.32	1.20	0.18	0.96	2.76
4/15	22.	29.	49.	0.03	0.30	1.14	0.17	0.93	2.69
5/ 1	23.	29.	47.	0.02	0.29	1.11	0.17	0.91	2.65
5/15	27.	28.	45.	0.02	0.25	0.97	0.18	0.84	2.44
6/ 1	25.	27.	48.	0.02	0.22	0.88	0.19	0.81	2.31
6/15	22.	27.	51.	0.02	0.20	0.83	0.19	0.79	2.23
7/ 1	17.	28.	55.	0.02	0.18	0.80	0.19	0.79	2.20
7/15	15.	29.	56.	0.02	0.17	0.80	0.19	0.80	2.23
8/ 1	17.	30.	53.	0.02	0.17	0.83	0.18	0.83	2.32
8/15	22.	30.	48.	0.02	0.17	0.87	0.17	0.85	2.41
9/ 1	31.	28.	41.	0.02	0.17	0.92	0.16	0.88	2.51
9/15	38.	26.	35.	0.02	0.17	0.94	0.15	0.89	2.56
10/ 1	43.	25.	32.	0.02	0.17	0.96	0.15	0.89	2.56
10/15	42.	25.	33.	0.02	0.18	0.95	0.15	0.88	2.53
11/ 1	36.	27.	36.	0.02	0.19	0.93	0.16	0.87	2.44
11/15	30.	29.	41.	0.02	0.20	0.92	0.17	0.86	2.37
12/ 1	22.	30.	47.	0.02	0.22	0.91	0.19	0.86	2.30
12/15	18.	30.	52.	0.02	0.24	0.92	0.20	0.87	2.27

STATION NAME AUGUSTA, GA STATION NO. 3820

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	17.	32.	50.	0.03	0.21	0.87	0.17	0.70	2.02
1/15	16.	31.	54.	0.03	0.23	0.88	0.20	0.73	2.11
2/ 1	15.	29.	56.	0.03	0.23	0.91	0.21	0.78	2.24
2/15	16.	28.	56.	0.04	0.23	0.92	0.22	0.82	2.35
3/ 1	18.	28.	54.	0.04	0.22	0.95	0.21	0.85	2.44
3/15	19.	29.	52.	0.04	0.21	0.97	0.20	0.87	2.48
4/ 1	22.	30.	48.	0.03	0.20	1.00	0.19	0.88	2.48
4/15	25.	30.	45.	0.03	0.20	1.04	0.18	0.87	2.45
5/ 1	26.	30.	44.	0.03	0.20	1.05	0.18	0.87	2.43
5/15	29.	29.	43.	0.02	0.21	1.11	0.17	0.85	2.35
6/ 1	27.	27.	45.	0.02	0.21	1.15	0.18	0.83	2.33
6/15	24.	27.	49.	0.02	0.22	1.16	0.19	0.83	2.34
7/ 1	19.	27.	54.	0.02	0.22	1.17	0.20	0.82	2.40
7/15	16.	28.	56.	0.02	0.21	1.16	0.20	0.83	2.47
8/ 1	15.	28.	56.	0.02	0.19	1.12	0.19	0.83	2.55
8/15	19.	29.	53.	0.02	0.17	1.09	0.18	0.82	2.59
9/ 1	27.	28.	45.	0.02	0.15	1.03	0.16	0.81	2.59
9/15	34.	28.	38.	0.02	0.13	0.98	0.14	0.79	2.54
10/ 1	41.	27.	31.	0.02	0.12	0.93	0.12	0.76	2.43
10/15	44.	28.	28.	0.02	0.11	0.89	0.10	0.72	2.31
11/ 1	42.	30.	29.	0.01	0.12	0.86	0.10	0.69	2.15
11/15	36.	32.	32.	0.01	0.14	0.85	0.11	0.67	2.04
12/ 1	29.	33.	38.	0.02	0.17	0.85	0.12	0.66	1.97
12/15	22.	33.	44.	0.02	0.19	0.85	0.15	0.67	1.96

STATION NAME HAWKINSVILLE, GA STATION NO. 4170

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	22.	35.	43.	0.05	0.29	1.13	0.28	0.99	2.43
1/15	21.	35.	44.	0.06	0.32	1.22	0.29	1.02	2.53
2/ 1	19.	34.	46.	0.06	0.35	1.30	0.30	1.06	2.67
2/15	19.	34.	47.	0.06	0.37	1.34	0.30	1.07	2.79
3/ 1	20.	34.	46.	0.06	0.37	1.35	0.30	1.08	2.88
3/15	22.	34.	43.	0.06	0.35	1.32	0.30	1.08	2.92
4/ 1	28.	34.	38.	0.06	0.33	1.25	0.29	1.07	2.91
4/15	33.	33.	34.	0.06	0.30	1.20	0.29	1.05	2.84
5/ 1	35.	33.	32.	0.06	0.29	1.18	0.29	1.05	2.80
5/15	39.	30.	31.	0.06	0.26	1.12	0.30	1.03	2.61
6/ 1	35.	29.	36.	0.06	0.25	1.13	0.31	1.02	2.49
6/15	28.	29.	42.	0.06	0.25	1.16	0.32	1.01	2.43
7/ 1	21.	30.	49.	0.06	0.27	1.21	0.32	1.01	2.42
7/15	16.	31.	53.	0.06	0.28	1.24	0.32	1.00	2.45
8/ 1	17.	31.	51.	0.05	0.29	1.26	0.30	0.98	2.53
8/15	24.	31.	46.	0.05	0.29	1.24	0.28	0.96	2.61
9/ 1	35.	29.	36.	0.05	0.28	1.19	0.26	0.94	2.67
9/15	44.	28.	29.	0.05	0.26	1.11	0.23	0.91	2.69
10/ 1	50.	27.	24.	0.04	0.24	1.02	0.22	0.89	2.67
10/15	50.	27.	23.	0.04	0.22	0.95	0.21	0.88	2.61
11/ 1	45.	29.	26.	0.04	0.20	0.90	0.21	0.88	2.51
11/15	39.	31.	31.	0.05	0.21	0.90	0.22	0.89	2.44
12/ 1	31.	33.	36.	0.05	0.22	0.94	0.23	0.92	2.38
12/15	26.	35.	39.	0.05	0.25	1.01	0.25	0.95	2.38

STATION NAME BOISE, ID STATION NO. 24131

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	17.	22.	61.	0.01	0.05	0.18	0.07	0.29	0.80
1/15	17.	23.	61.	0.01	0.05	0.18	0.07	0.27	0.80
2/ 1	18.	24.	58.	0.01	0.05	0.20	0.07	0.25	0.80
2/15	20.	25.	55.	0.01	0.06	0.23	0.07	0.25	0.79
3/ 1	23.	26.	52.	0.01	0.07	0.27	0.06	0.24	0.78
3/15	24.	27.	49.	0.01	0.07	0.31	0.06	0.25	0.77
4/ 1	26.	28.	46.	0.01	0.07	0.35	0.06	0.26	0.78
4/15	26.	30.	44.	0.01	0.07	0.36	0.06	0.27	0.79
5/ 1	27.	30.	43.	0.01	0.07	0.37	0.06	0.27	0.80
5/15	31.	31.	38.	0.01	0.06	0.34	0.05	0.29	0.86
6/ 1	38.	29.	32.	0.01	0.05	0.31	0.05	0.29	0.91
6/15	47.	27.	26.	0.01	0.04	0.28	0.05	0.29	0.95
7/ 1	58.	23.	19.	0.01	0.04	0.25	0.05	0.29	0.98
7/15	67.	21.	13.	0.01	0.04	0.23	0.05	0.28	0.99
8/ 1	73.	19.	9.	0.01	0.04	0.23	0.06	0.28	0.98
8/15	73.	18.	8.	0.01	0.05	0.24	0.06	0.28	0.96
9/ 1	69.	20.	11.	0.01	0.07	0.27	0.06	0.28	0.92
9/15	61.	22.	16.	0.01	0.08	0.29	0.07	0.29	0.88
10/ 1	52.	24.	24.	0.01	0.08	0.30	0.07	0.30	0.83
10/15	43.	25.	32.	0.01	0.08	0.30	0.07	0.31	0.80
11/ 1	34.	25.	41.	0.01	0.08	0.29	0.07	0.32	0.78
11/15	28.	24.	47.	0.01	0.07	0.27	0.07	0.32	0.78
12/ 1	23.	23.	54.	0.01	0.07	0.23	0.07	0.32	0.78
12/15	20.	22.	58.	0.01	0.06	0.20	0.07	0.31	0.79

STATION NAME POCATELLO, ID STATION NO. 24156

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	16.	22.	62.	0.01	0.04	0.18	0.06	0.18	0.51
1/15	15.	23.	63.	0.01	0.04	0.17	0.06	0.16	0.45
2/ 1	16.	25.	60.	0.01	0.03	0.17	0.06	0.16	0.45
2/15	18.	26.	55.	0.01	0.03	0.19	0.06	0.18	0.48
3/ 1	21.	28.	51.	0.01	0.04	0.22	0.06	0.21	0.56
3/15	23.	28.	48.	0.01	0.05	0.25	0.07	0.24	0.65
4/ 1	25.	28.	47.	0.01	0.06	0.28	0.07	0.28	0.75
4/15	25.	28.	46.	0.01	0.07	0.31	0.07	0.30	0.82
5/ 1	26.	28.	46.	0.01	0.07	0.31	0.07	0.31	0.84
5/15	31.	27.	42.	0.01	0.07	0.31	0.07	0.31	0.89
6/ 1	37.	27.	36.	0.01	0.06	0.30	0.07	0.29	0.89
6/15	43.	27.	30.	0.01	0.05	0.28	0.07	0.27	0.88
7/ 1	49.	27.	24.	0.01	0.04	0.25	0.06	0.26	0.88
7/15	54.	27.	20.	0.01	0.04	0.24	0.06	0.26	0.89
8/ 1	56.	27.	17.	0.01	0.03	0.24	0.06	0.27	0.92
8/15	57.	27.	17.	0.01	0.04	0.24	0.06	0.28	0.96
9/ 1	55.	26.	18.	0.01	0.05	0.26	0.07	0.31	1.02
9/15	53.	26.	20.	0.01	0.06	0.28	0.07	0.34	1.06
10/ 1	51.	26.	24.	0.01	0.07	0.29	0.07	0.35	1.07
10/15	47.	25.	28.	0.01	0.07	0.30	0.07	0.36	1.04
11/ 1	42.	23.	35.	0.01	0.08	0.29	0.07	0.34	0.96
11/15	36.	22.	42.	0.01	0.07	0.27	0.07	0.31	0.86
12/ 1	28.	21.	51.	0.01	0.07	0.24	0.07	0.26	0.73
12/15	22.	21.	57.	0.01	0.06	0.21	0.06	0.22	0.62

STATION NAME MOLINE, IL STATION NO. 14923

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	22.	29.	49.	0.01	0.08	0.60	0.06	0.27	1.05
1/15	22.	29.	49.	0.01	0.08	0.58	0.06	0.24	0.96
2/ 1	22.	29.	49.	0.01	0.09	0.56	0.06	0.27	0.97
2/15	21.	28.	50.	0.02	0.09	0.53	0.08	0.32	1.06
3/ 1	20.	27.	53.	0.02	0.10	0.51	0.10	0.41	1.24
3/15	18.	26.	56.	0.02	0.10	0.51	0.12	0.50	1.45
4/ 1	16.	24.	60.	0.01	0.11	0.53	0.15	0.61	1.73
4/15	15.	24.	61.	0.01	0.13	0.59	0.17	0.69	1.95
5/ 1	15.	24.	61.	0.01	0.13	0.62	0.18	0.72	2.04
5/15	16.	26.	58.	0.02	0.17	0.79	0.20	0.81	2.30
6/ 1	17.	28.	55.	0.02	0.20	0.93	0.20	0.83	2.40
6/15	17.	30.	53.	0.02	0.23	1.03	0.20	0.85	2.44
7/ 1	18.	31.	51.	0.02	0.25	1.13	0.20	0.86	2.45
7/15	19.	31.	50.	0.02	0.26	1.18	0.19	0.86	2.45
8/ 1	21.	30.	49.	0.02	0.26	1.18	0.19	0.87	2.44
8/15	24.	30.	46.	0.03	0.24	1.15	0.18	0.88	2.43
9/ 1	28.	30.	42.	0.02	0.22	1.06	0.17	0.88	2.41
9/15	31.	30.	39.	0.02	0.19	0.97	0.17	0.86	2.37
10/ 1	33.	30.	37.	0.02	0.15	0.86	0.16	0.81	2.27
10/15	33.	30.	37.	0.02	0.12	0.78	0.15	0.75	2.14
11/ 1	31.	29.	39.	0.01	0.10	0.70	0.13	0.64	1.93
11/15	29.	29.	43.	0.01	0.08	0.66	0.11	0.54	1.72
12/ 1	26.	28.	46.	0.01	0.07	0.63	0.09	0.42	1.46
12/15	24.	28.	48.	0.01	0.07	0.61	0.07	0.34	1.25

STATION NAME RUSHVILLE, IL STATION NO. 7551

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	35.	34.	31.	0.04	0.16	0.62	0.15	0.44	1.35
1/15	35.	35.	30.	0.04	0.17	0.66	0.14	0.43	1.29
2/ 1	34.	36.	30.	0.04	0.18	0.74	0.15	0.47	1.33
2/15	31.	37.	32.	0.05	0.20	0.83	0.16	0.54	1.46
3/ 1	28.	37.	35.	0.05	0.21	0.92	0.18	0.64	1.66
3/15	25.	36.	39.	0.05	0.23	0.98	0.20	0.74	1.87
4/ 1	23.	33.	44.	0.06	0.24	1.03	0.22	0.85	2.14
4/15	23.	31.	46.	0.06	0.25	1.04	0.25	0.93	2.33
5/ 1	23.	30.	47.	0.06	0.25	1.04	0.26	0.95	2.40
5/15	25.	28.	48.	0.06	0.27	1.03	0.28	1.01	2.61
6/ 1	25.	29.	46.	0.06	0.29	1.04	0.29	1.01	2.69
6/15	25.	32.	43.	0.06	0.30	1.06	0.29	1.00	2.73
7/ 1	25.	35.	41.	0.06	0.32	1.12	0.28	0.99	2.77
7/15	25.	36.	38.	0.06	0.33	1.18	0.27	0.98	2.80
8/ 1	27.	37.	36.	0.05	0.34	1.25	0.25	0.98	2.83
8/15	30.	36.	34.	0.05	0.34	1.30	0.24	0.99	2.86
9/ 1	34.	34.	32.	0.05	0.32	1.32	0.23	0.98	2.86
9/15	36.	32.	32.	0.05	0.30	1.28	0.22	0.97	2.81
10/ 1	37.	32.	31.	0.05	0.27	1.20	0.21	0.93	2.70
10/15	37.	31.	31.	0.05	0.24	1.09	0.20	0.87	2.54
11/ 1	36.	32.	32.	0.04	0.21	0.93	0.19	0.77	2.28
11/15	35.	33.	33.	0.04	0.18	0.80	0.18	0.68	2.03
12/ 1	34.	33.	33.	0.04	0.16	0.69	0.17	0.57	1.74
12/15	35.	33.	32.	0.04	0.16	0.63	0.16	0.50	1.53

STATION NAME URBANA, IL STATION NO. 8740

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	20.	28.	52.	0.01	0.11	0.59	0.07	0.43	1.41
1/15	20.	29.	51.	0.01	0.10	0.60	0.06	0.42	1.37
2/ 1	19.	29.	52.	0.01	0.10	0.59	0.07	0.43	1.36
2/15	17.	29.	55.	0.01	0.10	0.57	0.09	0.45	1.39
3/ 1	14.	27.	58.	0.01	0.10	0.55	0.11	0.49	1.45
3/15	13.	26.	61.	0.02	0.10	0.54	0.13	0.55	1.55
4/ 1	13.	25.	63.	0.02	0.11	0.55	0.15	0.63	1.71
4/15	14.	24.	62.	0.02	0.13	0.60	0.17	0.70	1.87
5/ 1	15.	24.	61.	0.02	0.14	0.63	0.17	0.72	1.94
5/15	20.	25.	56.	0.02	0.17	0.83	0.18	0.83	2.22
6/ 1	22.	27.	52.	0.03	0.19	1.01	0.17	0.88	2.39
6/15	22.	29.	49.	0.02	0.21	1.17	0.17	0.90	2.49
7/ 1	21.	31.	47.	0.02	0.23	1.31	0.16	0.91	2.56
7/15	21.	33.	46.	0.02	0.23	1.39	0.15	0.90	2.57
8/ 1	22.	34.	44.	0.02	0.23	1.41	0.14	0.88	2.52
8/15	24.	34.	42.	0.02	0.22	1.37	0.14	0.85	2.44
9/ 1	27.	33.	40.	0.02	0.20	1.24	0.15	0.80	2.31
9/15	29.	31.	39.	0.02	0.18	1.11	0.15	0.76	2.18
10/ 1	30.	30.	40.	0.02	0.16	0.94	0.14	0.71	2.04
10/15	29.	28.	43.	0.02	0.15	0.80	0.14	0.66	1.91
11/ 1	26.	27.	47.	0.02	0.13	0.68	0.12	0.60	1.77
11/15	23.	27.	50.	0.02	0.12	0.61	0.11	0.55	1.67
12/ 1	21.	27.	52.	0.02	0.12	0.58	0.09	0.50	1.57
12/15	20.	27.	53.	0.01	0.11	0.58	0.08	0.47	1.49

STATION NAME EVANSVILLE, IN STATION NO. 93817

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	18.	27.	55.	0.01	0.13	0.73	0.14	0.64	2.00
1/15	18.	27.	55.	0.01	0.12	0.69	0.13	0.63	2.04
2/ 1	17.	28.	55.	0.01	0.11	0.69	0.12	0.63	2.10
2/15	16.	27.	57.	0.01	0.12	0.72	0.11	0.65	2.14
3/ 1	14.	27.	60.	0.02	0.14	0.78	0.11	0.67	2.17
3/15	12.	26.	62.	0.02	0.17	0.84	0.12	0.71	2.20
4/ 1	12.	26.	63.	0.02	0.20	0.92	0.14	0.76	2.21
4/15	13.	26.	61.	0.02	0.22	0.96	0.15	0.80	2.22
5/ 1	14.	26.	60.	0.02	0.22	0.98	0.16	0.82	2.23
5/15	19.	26.	55.	0.02	0.22	0.98	0.19	0.88	2.25
6/ 1	22.	27.	51.	0.02	0.21	0.96	0.20	0.90	2.28
6/15	23.	28.	49.	0.02	0.19	0.93	0.20	0.91	2.32
7/ 1	23.	29.	47.	0.02	0.17	0.90	0.19	0.90	2.35
7/15	24.	31.	45.	0.02	0.16	0.89	0.18	0.89	2.37
8/ 1	25.	33.	42.	0.02	0.15	0.91	0.16	0.87	2.38
8/15	28.	34.	38.	0.01	0.16	0.95	0.14	0.85	2.37
9/ 1	32.	34.	34.	0.02	0.18	1.01	0.13	0.83	2.32
9/15	34.	34.	32.	0.02	0.19	1.05	0.13	0.81	2.26
10/ 1	35.	32.	33.	0.02	0.21	1.09	0.14	0.79	2.18
10/15	33.	31.	36.	0.02	0.22	1.09	0.15	0.77	2.11
11/ 1	29.	29.	42.	0.02	0.22	1.05	0.15	0.74	2.03
11/15	25.	27.	48.	0.02	0.21	0.99	0.16	0.72	1.99
12/ 1	21.	26.	52.	0.02	0.19	0.90	0.16	0.69	1.96
12/15	19.	26.	54.	0.02	0.16	0.82	0.16	0.67	1.97

STATION NAME FORT WAYNE, IN STATION NO. 14827

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	12.	23.	66.	0.02	0.07	0.47	0.07	0.36	1.36
1/15	12.	24.	63.	0.01	0.07	0.48	0.07	0.34	1.32
2/ 1	13.	26.	62.	0.01	0.08	0.50	0.06	0.34	1.28
2/15	12.	26.	62.	0.01	0.09	0.50	0.07	0.36	1.26
3/ 1	10.	25.	65.	0.01	0.10	0.50	0.08	0.40	1.28
3/15	9.	23.	69.	0.01	0.11	0.51	0.10	0.46	1.32
4/ 1	9.	20.	71.	0.02	0.12	0.52	0.12	0.55	1.41
4/15	10.	19.	71.	0.02	0.13	0.55	0.14	0.62	1.51
5/ 1	11.	19.	69.	0.02	0.13	0.56	0.15	0.66	1.56
5/15	16.	22.	61.	0.02	0.15	0.64	0.17	0.76	1.76
6/ 1	19.	26.	55.	0.02	0.17	0.71	0.17	0.80	1.88
6/15	19.	29.	52.	0.02	0.18	0.77	0.17	0.80	1.95
7/ 1	18.	31.	51.	0.02	0.20	0.82	0.16	0.79	2.00
7/15	18.	31.	51.	0.02	0.20	0.84	0.15	0.76	2.01
8/ 1	18.	31.	51.	0.02	0.21	0.84	0.14	0.71	1.98
8/15	21.	31.	49.	0.02	0.21	0.82	0.13	0.67	1.94
9/ 1	24.	30.	45.	0.02	0.20	0.76	0.13	0.62	1.86
9/15	27.	30.	43.	0.02	0.18	0.69	0.12	0.59	1.79
10/ 1	28.	30.	42.	0.02	0.16	0.62	0.12	0.56	1.72
10/15	26.	29.	45.	0.02	0.14	0.56	0.12	0.53	1.65
11/ 1	21.	27.	52.	0.02	0.12	0.50	0.11	0.50	1.59
11/15	17.	25.	58.	0.02	0.10	0.47	0.11	0.47	1.53
12/ 1	13.	23.	64.	0.02	0.09	0.46	0.09	0.43	1.47
12/15	12.	22.	66.	0.02	0.08	0.46	0.08	0.39	1.42

STATION NAME INDIANAPOLIS, IN STATION NO. 93819

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	14.	22.	64.	0.01	0.11	0.66	0.09	0.47	1.59
1/15	15.	21.	64.	0.01	0.10	0.65	0.08	0.45	1.55
2/ 1	15.	22.	63.	0.01	0.10	0.63	0.08	0.43	1.53
2/15	14.	23.	64.	0.01	0.10	0.59	0.09	0.44	1.54
3/ 1	12.	23.	65.	0.01	0.10	0.56	0.10	0.47	1.57
3/15	11.	22.	67.	0.01	0.11	0.54	0.12	0.52	1.62
4/ 1	11.	21.	68.	0.01	0.12	0.54	0.15	0.59	1.71
4/15	13.	20.	67.	0.02	0.14	0.58	0.17	0.66	1.80
5/ 1	14.	20.	66.	0.02	0.14	0.61	0.18	0.68	1.84
5/15	17.	23.	60.	0.02	0.16	0.78	0.21	0.77	1.99
6/ 1	19.	26.	55.	0.02	0.18	0.92	0.22	0.81	2.08
6/15	19.	29.	52.	0.02	0.19	1.03	0.21	0.81	2.14
7/ 1	18.	32.	50.	0.02	0.20	1.12	0.20	0.80	2.18
7/15	18.	33.	49.	0.02	0.20	1.16	0.19	0.78	2.20
8/ 1	20.	33.	46.	0.02	0.20	1.15	0.17	0.74	2.20
8/15	24.	32.	44.	0.02	0.20	1.10	0.16	0.71	2.18
9/ 1	28.	32.	40.	0.02	0.20	0.99	0.15	0.68	2.14
9/15	30.	31.	38.	0.02	0.20	0.90	0.14	0.66	2.09
10/ 1	31.	31.	38.	0.02	0.19	0.79	0.14	0.64	2.03
10/15	28.	31.	41.	0.02	0.18	0.71	0.14	0.62	1.96
11/ 1	23.	30.	47.	0.01	0.16	0.65	0.13	0.60	1.88
11/15	19.	28.	53.	0.01	0.15	0.64	0.12	0.58	1.81
12/ 1	16.	25.	59.	0.01	0.13	0.64	0.11	0.54	1.72
12/15	14.	23.	63.	0.01	0.12	0.65	0.10	0.51	1.66

STATION NAME VALPARAISO, IN STATION NO. 8999

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	14.	25.	61.	0.01	0.09	0.37	0.08	0.33	1.09
1/15	15.	26.	59.	0.01	0.09	0.37	0.07	0.30	0.99
2/ 1	15.	26.	59.	0.01	0.09	0.40	0.07	0.31	0.98
2/15	14.	26.	60.	0.01	0.10	0.44	0.08	0.35	1.04
3/ 1	12.	25.	63.	0.01	0.10	0.49	0.09	0.43	1.19
3/15	11.	24.	65.	0.01	0.11	0.54	0.11	0.52	1.37
4/ 1	11.	22.	67.	0.01	0.12	0.59	0.14	0.63	1.62
4/15	12.	20.	67.	0.01	0.13	0.62	0.16	0.71	1.81
5/ 1	13.	20.	67.	0.01	0.14	0.63	0.17	0.74	1.88
5/15	17.	21.	62.	0.02	0.16	0.67	0.20	0.82	2.09
6/ 1	19.	23.	58.	0.02	0.17	0.72	0.21	0.83	2.15
6/15	19.	25.	56.	0.02	0.19	0.77	0.20	0.83	2.16
7/ 1	18.	28.	54.	0.02	0.20	0.83	0.19	0.80	2.15
7/15	18.	30.	53.	0.02	0.21	0.89	0.18	0.78	2.12
8/ 1	19.	31.	50.	0.02	0.21	0.96	0.17	0.76	2.11
8/15	21.	31.	48.	0.02	0.21	0.99	0.16	0.75	2.11
9/ 1	24.	30.	46.	0.02	0.19	1.00	0.15	0.75	2.11
9/15	26.	29.	46.	0.02	0.18	0.97	0.15	0.74	2.10
10/ 1	26.	27.	47.	0.02	0.16	0.90	0.14	0.72	2.07
10/15	24.	26.	50.	0.02	0.14	0.82	0.14	0.68	1.99
11/ 1	19.	25.	56.	0.02	0.12	0.69	0.13	0.62	1.85
11/15	16.	25.	60.	0.02	0.11	0.58	0.12	0.55	1.68
12/ 1	13.	24.	62.	0.02	0.10	0.48	0.11	0.47	1.46
12/15	13.	25.	62.	0.02	0.09	0.41	0.10	0.39	1.28

STATION NAME DODGE CITY, KS STATION NO. 13985

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	53.	27.	21.	0.01	0.04	0.28	0.05	0.22	0.52
1/15	51.	27.	22.	0.01	0.03	0.24	0.05	0.20	0.48
2/ 1	49.	28.	23.	0.01	0.03	0.23	0.04	0.20	0.59
2/15	47.	30.	23.	0.01	0.04	0.26	0.04	0.22	0.77
3/ 1	43.	31.	25.	0.01	0.05	0.31	0.05	0.27	1.04
3/15	39.	32.	28.	0.01	0.06	0.38	0.06	0.34	1.30
4/ 1	34.	33.	33.	0.01	0.09	0.48	0.08	0.45	1.59
4/15	30.	32.	38.	0.01	0.10	0.57	0.10	0.54	1.77
5/ 1	29.	31.	40.	0.01	0.11	0.61	0.11	0.58	1.83
5/15	26.	28.	46.	0.01	0.14	0.73	0.14	0.70	1.97
6/ 1	26.	27.	47.	0.01	0.15	0.78	0.15	0.76	2.01
6/15	26.	27.	47.	0.02	0.15	0.81	0.16	0.78	2.03
7/ 1	25.	29.	46.	0.02	0.15	0.81	0.15	0.77	2.06
7/15	26.	30.	44.	0.02	0.14	0.81	0.14	0.73	2.12
8/ 1	27.	31.	41.	0.02	0.13	0.79	0.12	0.68	2.20
8/15	30.	31.	39.	0.02	0.13	0.77	0.11	0.62	2.28
9/ 1	37.	28.	35.	0.02	0.12	0.74	0.09	0.55	2.32
9/15	43.	26.	31.	0.01	0.12	0.71	0.08	0.50	2.30
10/ 1	50.	24.	26.	0.01	0.11	0.67	0.07	0.45	2.17
10/15	55.	23.	22.	0.01	0.10	0.63	0.06	0.41	1.97
11/ 1	58.	23.	18.	0.01	0.09	0.56	0.06	0.37	1.63
11/15	59.	24.	17.	0.01	0.08	0.50	0.06	0.33	1.32
12/ 1	57.	25.	18.	0.01	0.07	0.42	0.06	0.29	0.96
12/15	55.	26.	19.	0.01	0.05	0.35	0.05	0.25	0.71

STATION NAME DES MOINES, IA STATION NO. 14933

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	32.	28.	39.	0.01	0.05	0.29	0.04	0.23	0.88
1/15	30.	30.	39.	0.01	0.05	0.28	0.04	0.19	0.81
2/ 1	28.	32.	40.	0.01	0.06	0.31	0.05	0.20	0.83
2/15	26.	32.	42.	0.01	0.07	0.37	0.06	0.25	0.93
3/ 1	23.	31.	45.	0.01	0.09	0.45	0.07	0.33	1.10
3/15	21.	30.	49.	0.01	0.10	0.55	0.08	0.43	1.30
4/ 1	18.	28.	54.	0.01	0.12	0.67	0.10	0.56	1.57
4/15	17.	27.	56.	0.01	0.14	0.77	0.11	0.65	1.78
5/ 1	16.	27.	57.	0.01	0.14	0.80	0.11	0.69	1.86
5/15	16.	27.	57.	0.01	0.15	0.91	0.13	0.78	2.12
6/ 1	17.	28.	54.	0.02	0.15	0.96	0.15	0.80	2.23
6/15	18.	29.	53.	0.02	0.15	0.97	0.16	0.80	2.29
7/ 1	19.	30.	51.	0.02	0.15	0.96	0.16	0.78	2.33
7/15	20.	30.	50.	0.02	0.15	0.95	0.17	0.76	2.35
8/ 1	21.	30.	49.	0.02	0.15	0.91	0.17	0.74	2.36
8/15	23.	30.	47.	0.02	0.15	0.88	0.17	0.73	2.35
9/ 1	26.	30.	44.	0.02	0.15	0.83	0.16	0.72	2.31
9/15	29.	30.	41.	0.02	0.14	0.79	0.15	0.71	2.24
10/ 1	32.	30.	38.	0.02	0.13	0.72	0.13	0.69	2.12
10/15	35.	29.	36.	0.01	0.12	0.65	0.11	0.65	1.97
11/ 1	37.	28.	36.	0.01	0.10	0.56	0.09	0.58	1.73
11/15	37.	27.	36.	0.01	0.09	0.48	0.07	0.50	1.51
12/ 1	36.	26.	38.	0.01	0.07	0.40	0.05	0.40	1.26
12/15	34.	27.	39.	0.01	0.06	0.33	0.05	0.31	1.06

STATION NAME LAWRENCE, KS STATION NO. 4559

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	43.	28.	29.	0.01	0.10	0.50	0.08	0.43	1.30
1/15	40.	30.	30.	0.01	0.09	0.45	0.07	0.39	1.19
2/ 1	38.	32.	31.	0.01	0.08	0.43	0.08	0.38	1.13
2/15	35.	33.	32.	0.02	0.07	0.45	0.09	0.41	1.17
3/ 1	32.	33.	35.	0.02	0.08	0.50	0.11	0.47	1.28
3/15	28.	33.	39.	0.02	0.09	0.57	0.13	0.55	1.45
4/ 1	23.	31.	46.	0.02	0.11	0.68	0.16	0.67	1.72
4/15	19.	29.	52.	0.02	0.14	0.79	0.18	0.77	1.97
5/ 1	18.	28.	54.	0.02	0.15	0.84	0.19	0.82	2.08
5/15	15.	25.	60.	0.02	0.20	1.02	0.20	0.97	2.48
6/ 1	17.	25.	58.	0.02	0.23	1.14	0.20	1.03	2.72
6/15	20.	26.	54.	0.02	0.24	1.22	0.19	1.06	2.87
7/ 1	23.	28.	48.	0.02	0.25	1.28	0.18	1.05	2.98
7/15	26.	30.	44.	0.02	0.24	1.32	0.17	1.03	3.03
8/ 1	28.	31.	41.	0.02	0.22	1.33	0.16	0.98	3.04
8/15	29.	31.	40.	0.02	0.20	1.32	0.16	0.94	3.00
9/ 1	30.	30.	40.	0.02	0.18	1.28	0.16	0.88	2.91
9/15	31.	29.	39.	0.02	0.16	1.22	0.16	0.84	2.79
10/ 1	34.	28.	38.	0.02	0.15	1.13	0.16	0.79	2.63
10/15	37.	27.	35.	0.02	0.14	1.04	0.16	0.75	2.45
11/ 1	42.	27.	32.	0.02	0.13	0.91	0.15	0.68	2.20
11/15	44.	26.	29.	0.02	0.13	0.80	0.13	0.63	1.98
12/ 1	45.	27.	28.	0.01	0.12	0.68	0.11	0.56	1.72
12/15	45.	27.	28.	0.01	0.11	0.59	0.09	0.49	1.51

STATION NAME WICHITA, KS STATION NO. 3928

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	47.	26.	27.	0.01	0.05	0.45	0.06	0.29	1.00
1/15	44.	27.	29.	0.01	0.04	0.38	0.04	0.24	0.92
2/ 1	41.	29.	29.	0.01	0.03	0.35	0.03	0.23	0.94
2/15	40.	30.	30.	0.01	0.03	0.37	0.03	0.26	1.04
3/ 1	39.	31.	31.	0.01	0.05	0.44	0.05	0.33	1.24
3/15	36.	30.	33.	0.01	0.07	0.53	0.06	0.42	1.47
4/ 1	32.	30.	39.	0.01	0.10	0.66	0.10	0.54	1.78
4/15	27.	29.	44.	0.01	0.13	0.78	0.12	0.65	2.03
5/ 1	25.	28.	46.	0.02	0.14	0.82	0.13	0.69	2.13
5/15	21.	28.	52.	0.02	0.19	0.97	0.17	0.83	2.46
6/ 1	21.	28.	51.	0.02	0.20	1.02	0.18	0.89	2.63
6/15	23.	29.	48.	0.02	0.21	1.03	0.18	0.91	2.72
7/ 1	27.	30.	43.	0.02	0.20	1.02	0.18	0.92	2.79
7/15	29.	31.	40.	0.02	0.18	1.00	0.17	0.91	2.83
8/ 1	31.	32.	38.	0.02	0.16	0.97	0.16	0.89	2.84
8/15	31.	32.	37.	0.02	0.15	0.95	0.15	0.88	2.83
9/ 1	31.	32.	37.	0.02	0.13	0.93	0.15	0.85	2.77
9/15	33.	31.	35.	0.02	0.12	0.92	0.15	0.82	2.67
10/ 1	37.	30.	32.	0.01	0.11	0.91	0.15	0.78	2.50
10/15	42.	29.	29.	0.01	0.11	0.88	0.14	0.73	2.31
11/ 1	48.	27.	24.	0.01	0.10	0.82	0.13	0.65	2.01
11/15	51.	26.	23.	0.01	0.10	0.75	0.12	0.56	1.75
12/ 1	52.	25.	23.	0.01	0.09	0.65	0.10	0.46	1.44
12/15	50.	25.	25.	0.01	0.07	0.55	0.08	0.37	1.21

STATION NAME BOWLING GREEN, KY STATION NO. 909

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	13.	26.	61.	0.02	0.19	0.87	0.19	0.79	2.53
1/15	13.	24.	62.	0.02	0.20	0.84	0.19	0.77	2.53
2/ 1	13.	24.	63.	0.02	0.21	0.84	0.20	0.76	2.50
2/15	13.	24.	63.	0.02	0.22	0.86	0.20	0.75	2.46
3/ 1	12.	24.	64.	0.02	0.23	0.89	0.21	0.75	2.43
3/15	11.	25.	64.	0.02	0.24	0.93	0.22	0.77	2.40
4/ 1	12.	25.	63.	0.03	0.25	0.97	0.23	0.80	2.40
4/15	14.	25.	62.	0.03	0.25	0.99	0.23	0.83	2.43
5/ 1	15.	24.	61.	0.03	0.24	0.99	0.23	0.84	2.44
5/15	19.	24.	56.	0.02	0.23	0.97	0.24	0.89	2.51
6/ 1	21.	25.	53.	0.02	0.21	0.93	0.23	0.92	2.55
6/15	22.	27.	52.	0.02	0.20	0.90	0.23	0.93	2.57
7/ 1	21.	28.	50.	0.02	0.19	0.88	0.21	0.92	2.55
7/15	21.	30.	49.	0.02	0.18	0.87	0.20	0.91	2.50
8/ 1	23.	30.	46.	0.02	0.18	0.89	0.19	0.89	2.42
8/15	26.	31.	44.	0.02	0.18	0.93	0.18	0.86	2.35
9/ 1	30.	30.	40.	0.02	0.19	0.99	0.17	0.84	2.27
9/15	33.	30.	37.	0.02	0.19	1.04	0.17	0.82	2.22
10/ 1	34.	30.	36.	0.02	0.20	1.08	0.17	0.82	2.21
10/15	32.	31.	38.	0.02	0.20	1.09	0.17	0.81	2.23
11/ 1	27.	31.	42.	0.02	0.20	1.08	0.17	0.81	2.29
11/15	22.	31.	47.	0.02	0.20	1.04	0.18	0.81	2.36
12/ 1	17.	29.	53.	0.02	0.20	0.98	0.18	0.81	2.44
12/15	14.	28.	58.	0.02	0.19	0.93	0.18	0.80	2.49

STATION NAME LOUISVILLE, KY STATION NO. 93821

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	15.	25.	60.	0.02	0.16	0.72	0.11	0.62	1.78
1/15	15.	24.	61.	0.02	0.16	0.67	0.11	0.61	1.81
2/ 1	14.	24.	62.	0.02	0.16	0.66	0.12	0.60	1.90
2/15	12.	24.	64.	0.02	0.16	0.67	0.13	0.61	2.00
3/ 1	10.	25.	66.	0.02	0.16	0.71	0.14	0.63	2.11
3/15	8.	25.	67.	0.02	0.16	0.76	0.15	0.65	2.19
4/ 1	9.	25.	66.	0.02	0.16	0.82	0.15	0.70	2.25
4/15	11.	25.	64.	0.02	0.16	0.87	0.16	0.74	2.25
5/ 1	13.	25.	62.	0.02	0.16	0.88	0.16	0.76	2.23
5/15	19.	25.	57.	0.02	0.17	0.92	0.16	0.82	2.14
6/ 1	20.	26.	54.	0.02	0.18	0.93	0.16	0.84	2.07
6/15	20.	27.	53.	0.02	0.20	0.93	0.16	0.84	2.02
7/ 1	18.	29.	53.	0.02	0.21	0.93	0.17	0.82	2.01
7/15	18.	31.	52.	0.02	0.21	0.94	0.17	0.80	2.04
8/ 1	19.	32.	49.	0.02	0.22	0.97	0.17	0.77	2.11
8/15	22.	33.	45.	0.02	0.21	1.00	0.17	0.74	2.17
9/ 1	28.	33.	40.	0.02	0.21	1.04	0.17	0.71	2.25
9/15	31.	33.	37.	0.02	0.20	1.06	0.17	0.70	2.28
10/ 1	32.	32.	36.	0.02	0.18	1.07	0.16	0.68	2.26
10/15	30.	31.	39.	0.02	0.17	1.06	0.15	0.68	2.21
11/ 1	25.	30.	45.	0.02	0.16	1.01	0.13	0.67	2.09
11/15	20.	29.	50.	0.02	0.16	0.95	0.12	0.67	1.99
12/ 1	16.	28.	56.	0.02	0.15	0.87	0.11	0.66	1.87
12/15	15.	27.	59.	0.02	0.15	0.79	0.11	0.64	1.81

STATION NAME CROWLEY, LA STATION NO. 2212

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	16.	31.	53.	0.03	0.33	1.29	0.17	1.02	2.47
1/15	17.	30.	54.	0.03	0.31	1.28	0.15	0.94	2.37
2/ 1	19.	30.	51.	0.03	0.29	1.31	0.13	0.88	2.43
2/15	21.	31.	48.	0.03	0.28	1.37	0.13	0.85	2.65
3/ 1	22.	34.	45.	0.03	0.29	1.45	0.14	0.87	3.01
3/15	23.	36.	41.	0.03	0.30	1.53	0.16	0.92	3.40
4/ 1	27.	37.	36.	0.03	0.32	1.60	0.18	1.02	3.83
4/15	31.	37.	33.	0.03	0.33	1.62	0.20	1.11	4.09
5/ 1	32.	36.	32.	0.04	0.33	1.62	0.21	1.14	4.17
5/15	38.	32.	31.	0.04	0.33	1.56	0.23	1.25	4.18
6/ 1	36.	29.	35.	0.04	0.31	1.46	0.23	1.28	3.97
6/15	30.	27.	42.	0.04	0.28	1.36	0.23	1.26	3.71
7/ 1	22.	27.	51.	0.03	0.24	1.27	0.22	1.21	3.42
7/15	15.	27.	58.	0.03	0.21	1.21	0.21	1.15	3.22
8/ 1	13.	27.	61.	0.03	0.18	1.19	0.21	1.08	3.12
8/15	16.	26.	57.	0.03	0.17	1.20	0.21	1.04	3.15
9/ 1	27.	25.	48.	0.03	0.19	1.26	0.23	1.03	3.30
9/15	37.	24.	39.	0.03	0.21	1.32	0.24	1.05	3.46
10/ 1	45.	25.	30.	0.03	0.25	1.39	0.25	1.09	3.61
10/15	48.	26.	26.	0.03	0.29	1.43	0.26	1.14	3.65
11/ 1	43.	29.	28.	0.03	0.32	1.44	0.26	1.17	3.56
11/15	35.	31.	34.	0.03	0.34	1.42	0.25	1.18	3.36
12/ 1	26.	32.	42.	0.03	0.35	1.37	0.23	1.15	3.05
12/15	19.	32.	49.	0.03	0.35	1.33	0.20	1.10	2.75

STATION NAME NEW ORLEANS, LA STATION NO. 12916

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	14.	32.	54.	0.02	0.24	1.20	0.16	0.99	2.95
1/15	13.	32.	55.	0.01	0.23	1.23	0.15	0.99	2.99
2/ 1	16.	31.	53.	0.01	0.23	1.30	0.15	1.00	3.11
2/15	18.	31.	51.	0.01	0.23	1.39	0.15	1.01	3.26
3/ 1	21.	31.	48.	0.02	0.24	1.49	0.15	1.02	3.43
3/15	23.	32.	46.	0.02	0.25	1.58	0.16	1.04	3.58
4/ 1	26.	33.	41.	0.02	0.26	1.65	0.17	1.06	3.70
4/15	29.	34.	37.	0.03	0.27	1.65	0.19	1.08	3.73
5/ 1	31.	34.	36.	0.03	0.27	1.64	0.20	1.08	3.72
5/15	34.	32.	34.	0.03	0.26	1.50	0.22	1.10	3.58
6/ 1	31.	29.	39.	0.02	0.25	1.36	0.24	1.11	3.41
6/15	26.	26.	48.	0.02	0.24	1.23	0.24	1.11	3.27
7/ 1	16.	23.	61.	0.02	0.23	1.11	0.24	1.10	3.14
7/15	9.	21.	70.	0.02	0.22	1.05	0.23	1.09	3.07
8/ 1	5.	19.	75.	0.02	0.22	1.02	0.22	1.08	3.06
8/15	9.	20.	72.	0.02	0.23	1.05	0.21	1.08	3.10
9/ 1	19.	21.	60.	0.02	0.24	1.13	0.19	1.06	3.18
9/15	30.	24.	47.	0.02	0.25	1.20	0.18	1.05	3.25
10/ 1	40.	26.	34.	0.03	0.27	1.27	0.18	1.04	3.29
10/15	44.	28.	28.	0.03	0.28	1.31	0.17	1.03	3.29
11/ 1	42.	30.	28.	0.03	0.28	1.31	0.17	1.02	3.23
11/15	35.	32.	34.	0.03	0.28	1.29	0.17	1.01	3.15
12/ 1	25.	32.	42.	0.02	0.26	1.25	0.16	1.00	3.05
12/15	18.	33.	49.	0.02	0.25	1.22	0.16	0.99	2.98

STATION NAME SHREVEPORT, LA STATION NO. 13957

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	24.	27.	49.	0.02	0.22	1.33	0.17	0.89	2.28
1/15	24.	26.	50.	0.02	0.21	1.22	0.16	0.83	2.17
2/ 1	24.	27.	49.	0.02	0.20	1.06	0.14	0.78	2.14
2/15	23.	29.	48.	0.02	0.20	0.96	0.14	0.75	2.20
3/ 1	21.	32.	48.	0.02	0.21	0.90	0.15	0.76	2.35
3/15	19.	34.	48.	0.02	0.23	0.91	0.17	0.80	2.53
4/ 1	18.	34.	47.	0.02	0.25	1.00	0.19	0.88	2.76
4/15	20.	33.	47.	0.02	0.27	1.13	0.21	0.95	2.92
5/ 1	22.	32.	46.	0.02	0.28	1.18	0.22	0.98	2.97
5/15	30.	28.	42.	0.02	0.28	1.39	0.22	1.05	3.06
6/ 1	35.	26.	39.	0.02	0.27	1.47	0.21	1.03	3.02
6/15	37.	27.	36.	0.02	0.25	1.47	0.19	0.99	2.93
7/ 1	37.	29.	35.	0.02	0.22	1.39	0.16	0.90	2.83
7/15	35.	31.	34.	0.01	0.20	1.27	0.14	0.81	2.75
8/ 1	34.	32.	35.	0.01	0.17	1.11	0.13	0.72	2.71
8/15	34.	31.	34.	0.02	0.16	0.99	0.12	0.68	2.73
9/ 1	37.	29.	33.	0.02	0.17	0.91	0.13	0.67	2.81
9/15	40.	28.	32.	0.02	0.18	0.92	0.15	0.70	2.89
10/ 1	42.	26.	31.	0.02	0.19	0.99	0.17	0.77	2.97
10/15	42.	26.	32.	0.02	0.21	1.10	0.20	0.84	3.00
11/ 1	38.	27.	35.	0.02	0.23	1.25	0.21	0.93	2.95
11/15	33.	28.	38.	0.02	0.24	1.36	0.22	0.97	2.84
12/ 1	28.	29.	43.	0.02	0.24	1.42	0.21	0.98	2.65
12/15	25.	28.	47.	0.02	0.23	1.42	0.20	0.95	2.47

STATION NAME CARIBOU, ME STATION NO. 14607

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	5.	15.	80.	0.01	0.11	0.53	0.11	0.47	1.16
1/15	6.	16.	78.	0.01	0.10	0.48	0.10	0.44	1.10
2/ 1	8.	18.	74.	0.01	0.10	0.43	0.10	0.42	1.05
2/15	10.	19.	71.	0.01	0.09	0.40	0.09	0.41	1.04
3/ 1	11.	20.	69.	0.01	0.09	0.39	0.09	0.40	1.04
3/15	12.	21.	67.	0.01	0.09	0.39	0.09	0.40	1.07
4/ 1	12.	22.	67.	0.01	0.09	0.42	0.09	0.43	1.13
4/15	11.	22.	66.	0.01	0.10	0.47	0.10	0.46	1.21
5/ 1	11.	23.	66.	0.02	0.11	0.49	0.11	0.47	1.24
5/15	12.	22.	66.	0.02	0.12	0.57	0.13	0.54	1.42
6/ 1	12.	21.	67.	0.02	0.14	0.63	0.14	0.58	1.54
6/15	11.	20.	68.	0.02	0.14	0.65	0.15	0.61	1.64
7/ 1	10.	20.	71.	0.02	0.15	0.67	0.16	0.63	1.74
7/15	8.	20.	72.	0.02	0.15	0.67	0.16	0.63	1.80
8/ 1	7.	21.	72.	0.02	0.15	0.66	0.15	0.62	1.85
8/15	6.	23.	71.	0.02	0.14	0.64	0.15	0.60	1.85
9/ 1	7.	24.	68.	0.02	0.13	0.63	0.14	0.58	1.83
9/15	9.	25.	66.	0.01	0.13	0.62	0.13	0.56	1.78
10/ 1	11.	25.	64.	0.01	0.12	0.62	0.12	0.55	1.70
10/15	11.	23.	65.	0.01	0.12	0.63	0.12	0.53	1.62
11/ 1	11.	20.	69.	0.01	0.12	0.63	0.12	0.52	1.52
11/15	9.	18.	73.	0.01	0.11	0.62	0.11	0.51	1.43
12/ 1	7.	15.	78.	0.01	0.11	0.60	0.11	0.50	1.33
12/15	5.	15.	80.	0.01	0.11	0.58	0.11	0.49	1.25

STATION NAME EASTPORT, ME STATION NO. 2426

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	9.	24.	67.	0.04	0.28	0.99	0.21	0.81	1.98
1/15	10.	25.	65.	0.04	0.28	0.98	0.20	0.77	1.87
2/ 1	12.	26.	62.	0.04	0.27	0.96	0.18	0.71	1.77
2/15	14.	26.	60.	0.04	0.26	0.95	0.17	0.68	1.72
3/ 1	14.	27.	59.	0.04	0.25	0.93	0.16	0.65	1.70
3/15	14.	27.	59.	0.04	0.24	0.90	0.15	0.64	1.71
4/ 1	13.	27.	60.	0.04	0.22	0.86	0.15	0.64	1.74
4/15	14.	27.	60.	0.03	0.20	0.82	0.15	0.65	1.78
5/ 1	14.	27.	60.	0.03	0.20	0.81	0.15	0.65	1.79
5/15	16.	27.	57.	0.03	0.17	0.75	0.15	0.67	1.82
6/ 1	17.	29.	54.	0.03	0.16	0.72	0.15	0.67	1.81
6/15	18.	30.	52.	0.03	0.15	0.72	0.16	0.66	1.80
7/ 1	18.	33.	49.	0.03	0.15	0.74	0.16	0.65	1.78
7/15	18.	34.	48.	0.03	0.15	0.77	0.16	0.64	1.77
8/ 1	18.	35.	46.	0.03	0.16	0.83	0.16	0.64	1.80
8/15	19.	35.	46.	0.03	0.17	0.88	0.16	0.64	1.85
9/ 1	21.	34.	45.	0.03	0.19	0.94	0.17	0.67	1.95
9/15	22.	32.	46.	0.04	0.20	0.98	0.18	0.71	2.04
10/ 1	22.	30.	48.	0.04	0.22	1.02	0.19	0.76	2.15
10/15	21.	28.	51.	0.04	0.24	1.04	0.20	0.80	2.22
11/ 1	18.	26.	56.	0.04	0.25	1.04	0.21	0.85	2.27
11/15	14.	25.	61.	0.04	0.26	1.03	0.22	0.87	2.26
12/ 1	11.	24.	65.	0.04	0.27	1.02	0.22	0.87	2.20
12/15	9.	24.	67.	0.04	0.27	1.00	0.22	0.85	2.11

STATION NAME PORTLAND, ME STATION NO. 14764

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	12.	26.	62.	0.02	0.20	1.08	0.17	0.76	1.96
1/15	13.	27.	60.	0.02	0.21	1.05	0.16	0.73	1.89
2/ 1	14.	28.	59.	0.02	0.21	1.02	0.16	0.71	1.84
2/15	14.	27.	59.	0.02	0.21	0.99	0.15	0.69	1.86
3/ 1	14.	25.	61.	0.02	0.20	0.96	0.14	0.68	1.90
3/15	13.	24.	63.	0.02	0.19	0.93	0.14	0.67	1.96
4/ 1	13.	23.	64.	0.02	0.17	0.88	0.13	0.66	2.02
4/15	13.	23.	64.	0.01	0.16	0.83	0.13	0.64	2.03
5/ 1	13.	23.	64.	0.01	0.15	0.81	0.13	0.64	2.02
5/15	14.	26.	60.	0.01	0.14	0.72	0.13	0.60	1.90
6/ 1	14.	29.	57.	0.02	0.14	0.67	0.12	0.58	1.76
6/15	14.	31.	55.	0.02	0.14	0.66	0.12	0.56	1.64
7/ 1	14.	33.	53.	0.02	0.14	0.67	0.11	0.54	1.54
7/15	15.	34.	51.	0.02	0.14	0.72	0.11	0.54	1.49
8/ 1	17.	34.	49.	0.02	0.14	0.80	0.10	0.56	1.52
8/15	19.	34.	47.	0.02	0.14	0.88	0.10	0.59	1.62
9/ 1	21.	34.	45.	0.02	0.13	0.99	0.10	0.63	1.79
9/15	22.	32.	45.	0.01	0.13	1.07	0.10	0.68	1.95
10/ 1	22.	30.	47.	0.01	0.13	1.14	0.11	0.72	2.13
10/15	21.	28.	51.	0.01	0.14	1.18	0.12	0.76	2.24
11/ 1	18.	26.	57.	0.02	0.15	1.19	0.14	0.79	2.30
11/15	15.	25.	61.	0.02	0.16	1.19	0.15	0.80	2.28
12/ 1	12.	24.	64.	0.02	0.18	1.16	0.16	0.79	2.19
12/15	11.	25.	64.	0.02	0.19	1.12	0.17	0.78	2.09

STATION NAME BOSTON, MA STATION NO. 14739

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	11.	24.	65.	0.02	0.19	0.99	0.14	0.74	1.92
1/15	11.	24.	65.	0.02	0.19	1.00	0.14	0.72	1.85
2/ 1	12.	25.	64.	0.02	0.19	1.00	0.14	0.70	1.82
2/15	12.	25.	63.	0.02	0.18	0.97	0.14	0.70	1.84
3/ 1	12.	25.	63.	0.02	0.17	0.93	0.15	0.69	1.88
3/15	12.	25.	64.	0.02	0.16	0.88	0.14	0.69	1.91
4/ 1	12.	24.	64.	0.02	0.14	0.80	0.14	0.69	1.94
4/15	12.	24.	63.	0.02	0.13	0.74	0.14	0.68	1.93
5/ 1	13.	24.	63.	0.02	0.13	0.72	0.13	0.67	1.91
5/15	15.	26.	59.	0.02	0.13	0.66	0.12	0.62	1.81
6/ 1	16.	28.	56.	0.02	0.14	0.65	0.11	0.57	1.73
6/15	17.	29.	54.	0.02	0.14	0.66	0.10	0.54	1.69
7/ 1	18.	31.	52.	0.02	0.15	0.69	0.10	0.51	1.68
7/15	18.	32.	50.	0.02	0.16	0.73	0.10	0.50	1.73
8/ 1	19.	32.	49.	0.02	0.16	0.77	0.10	0.52	1.84
8/15	20.	32.	47.	0.02	0.16	0.80	0.10	0.55	1.97
9/ 1	22.	32.	46.	0.01	0.16	0.83	0.11	0.60	2.15
9/15	23.	32.	45.	0.01	0.16	0.84	0.12	0.66	2.28
10/ 1	23.	31.	46.	0.01	0.16	0.85	0.12	0.72	2.38
10/15	22.	30.	48.	0.01	0.16	0.86	0.13	0.76	2.41
11/ 1	20.	28.	52.	0.01	0.16	0.88	0.13	0.79	2.37
11/15	17.	27.	56.	0.01	0.17	0.90	0.14	0.80	2.29
12/ 1	14.	25.	61.	0.02	0.18	0.93	0.14	0.79	2.16
12/15	12.	24.	64.	0.02	0.18	0.95	0.14	0.77	2.04

STATION NAME GRAND RAPIDS, MI STATION NO. 94860

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	7.	15.	78.	0.01	0.05	0.33	0.07	0.26	1.02
1/15	8.	15.	77.	0.01	0.06	0.31	0.07	0.24	0.93
2/ 1	9.	16.	75.	0.01	0.07	0.32	0.07	0.26	0.91
2/15	9.	18.	72.	0.01	0.07	0.34	0.08	0.30	0.96
3/ 1	10.	20.	70.	0.01	0.08	0.38	0.09	0.36	1.09
3/15	10.	21.	69.	0.01	0.09	0.43	0.11	0.43	1.25
4/ 1	11.	21.	67.	0.01	0.10	0.50	0.13	0.51	1.49
4/15	13.	22.	65.	0.01	0.11	0.56	0.14	0.56	1.68
5/ 1	14.	22.	64.	0.01	0.11	0.59	0.15	0.58	1.76
5/15	16.	25.	58.	0.01	0.13	0.68	0.16	0.63	1.98
6/ 1	18.	29.	53.	0.02	0.14	0.73	0.16	0.65	2.05
6/15	18.	32.	50.	0.02	0.16	0.76	0.16	0.65	2.05
7/ 1	18.	35.	47.	0.02	0.17	0.79	0.15	0.66	2.01
7/15	19.	36.	45.	0.02	0.18	0.80	0.15	0.67	1.95
8/ 1	20.	35.	44.	0.02	0.19	0.81	0.14	0.68	1.89
8/15	22.	34.	44.	0.02	0.19	0.80	0.14	0.69	1.85
9/ 1	24.	32.	45.	0.02	0.18	0.78	0.13	0.70	1.81
9/15	24.	30.	46.	0.02	0.16	0.74	0.13	0.70	1.79
10/ 1	23.	28.	49.	0.02	0.14	0.69	0.13	0.67	1.76
10/15	20.	27.	53.	0.01	0.12	0.64	0.13	0.63	1.71
11/ 1	16.	25.	59.	0.01	0.09	0.56	0.12	0.55	1.61
11/15	12.	22.	65.	0.01	0.07	0.50	0.11	0.48	1.49
12/ 1	9.	19.	72.	0.01	0.06	0.43	0.09	0.39	1.33
12/15	8.	17.	76.	0.01	0.05	0.37	0.08	0.32	1.18

STATION NAME SAULT ST MARIE, MI STATION NO. 14847

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	2.	8.	89.	0.01	0.05	0.23	0.10	0.34	0.91
1/15	3.	9.	88.	0.01	0.05	0.23	0.09	0.31	0.84
2/ 1	4.	12.	84.	0.01	0.05	0.26	0.08	0.29	0.80
2/15	7.	14.	79.	0.01	0.05	0.30	0.08	0.29	0.82
3/ 1	10.	17.	73.	0.01	0.06	0.35	0.08	0.31	0.89
3/15	13.	19.	68.	0.01	0.08	0.39	0.08	0.34	0.99
4/ 1	15.	22.	63.	0.01	0.09	0.45	0.09	0.40	1.15
4/15	16.	23.	61.	0.01	0.10	0.51	0.10	0.44	1.28
5/ 1	17.	24.	60.	0.01	0.11	0.53	0.10	0.46	1.33
5/15	17.	26.	57.	0.02	0.12	0.61	0.12	0.53	1.52
6/ 1	18.	27.	55.	0.02	0.13	0.68	0.13	0.57	1.60
6/15	18.	29.	54.	0.02	0.14	0.72	0.14	0.59	1.65
7/ 1	17.	29.	53.	0.02	0.14	0.76	0.14	0.61	1.67
7/15	17.	29.	54.	0.02	0.15	0.79	0.15	0.62	1.66
8/ 1	15.	29.	56.	0.02	0.15	0.80	0.15	0.63	1.65
8/15	13.	28.	59.	0.02	0.15	0.78	0.15	0.63	1.63
9/ 1	12.	26.	62.	0.02	0.15	0.73	0.15	0.63	1.61
9/15	11.	25.	64.	0.01	0.15	0.67	0.15	0.62	1.58
10/ 1	10.	22.	67.	0.01	0.14	0.59	0.15	0.61	1.53
10/15	10.	20.	70.	0.01	0.12	0.51	0.15	0.59	1.48
11/ 1	9.	16.	75.	0.01	0.11	0.41	0.14	0.55	1.38
11/15	8.	13.	79.	0.01	0.09	0.34	0.13	0.50	1.28
12/ 1	6.	10.	84.	0.01	0.07	0.28	0.12	0.45	1.15
12/15	4.	8.	88.	0.01	0.06	0.24	0.11	0.40	1.03

STATION NAME TRAVERSE CITY, MI STATION NO. 8251

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	4.	12.	84.	0.01	0.05	0.28	0.08	0.28	0.71
1/15	5.	13.	83.	0.01	0.05	0.27	0.09	0.26	0.66
2/ 1	7.	15.	79.	0.01	0.05	0.29	0.08	0.25	0.67
2/15	9.	17.	74.	0.01	0.06	0.31	0.08	0.26	0.73
3/ 1	11.	21.	68.	0.01	0.06	0.35	0.08	0.27	0.83
3/15	12.	23.	65.	0.01	0.07	0.39	0.08	0.30	0.96
4/ 1	14.	25.	62.	0.01	0.08	0.45	0.08	0.35	1.12
4/15	15.	25.	60.	0.02	0.10	0.51	0.08	0.41	1.25
5/ 1	15.	25.	60.	0.02	0.10	0.53	0.08	0.43	1.31
5/15	18.	26.	56.	0.02	0.13	0.63	0.10	0.54	1.51
6/ 1	21.	28.	51.	0.02	0.15	0.70	0.12	0.61	1.62
6/15	23.	31.	46.	0.02	0.16	0.74	0.14	0.66	1.70
7/ 1	24.	34.	43.	0.02	0.17	0.78	0.16	0.69	1.77
7/15	24.	35.	41.	0.02	0.17	0.80	0.17	0.70	1.81
8/ 1	22.	36.	43.	0.02	0.17	0.81	0.18	0.69	1.85
8/15	20.	34.	46.	0.02	0.16	0.79	0.17	0.67	1.85
9/ 1	18.	31.	51.	0.02	0.15	0.74	0.17	0.62	1.82
9/15	17.	28.	55.	0.02	0.14	0.69	0.15	0.58	1.76
10/ 1	16.	25.	60.	0.02	0.12	0.62	0.13	0.52	1.64
10/15	15.	22.	63.	0.02	0.10	0.55	0.12	0.48	1.51
11/ 1	13.	19.	68.	0.02	0.09	0.46	0.10	0.42	1.32
11/15	11.	17.	72.	0.02	0.07	0.40	0.09	0.38	1.15
12/ 1	8.	15.	78.	0.02	0.06	0.34	0.09	0.34	0.97
12/15	5.	13.	81.	0.01	0.06	0.30	0.09	0.31	0.83

STATION NAME CANBY, MN STATION NO. 1263

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	49.	34.	17.	0.02	0.06	0.41	0.06	0.32	1.15
1/15	47.	35.	18.	0.02	0.07	0.43	0.05	0.31	1.08
2/ 1	46.	34.	20.	0.02	0.08	0.45	0.06	0.35	1.05
2/15	46.	33.	22.	0.02	0.10	0.47	0.07	0.40	1.07
3/ 1	44.	32.	24.	0.03	0.12	0.49	0.10	0.47	1.15
3/15	42.	31.	27.	0.03	0.13	0.50	0.12	0.54	1.28
4/ 1	37.	31.	32.	0.03	0.15	0.53	0.16	0.63	1.47
4/15	32.	32.	36.	0.03	0.16	0.57	0.18	0.68	1.65
5/ 1	30.	32.	38.	0.03	0.16	0.60	0.18	0.71	1.73
5/15	23.	32.	45.	0.04	0.18	0.73	0.20	0.77	2.03
6/ 1	21.	32.	47.	0.04	0.18	0.86	0.19	0.79	2.20
6/15	21.	33.	46.	0.04	0.19	0.96	0.19	0.80	2.31
7/ 1	23.	34.	43.	0.04	0.21	1.08	0.18	0.81	2.38
7/15	26.	36.	38.	0.04	0.22	1.15	0.18	0.82	2.40
8/ 1	30.	37.	33.	0.05	0.23	1.19	0.18	0.82	2.38
8/15	33.	37.	29.	0.05	0.23	1.18	0.19	0.82	2.33
9/ 1	38.	35.	27.	0.05	0.23	1.10	0.20	0.81	2.24
9/15	42.	33.	25.	0.05	0.22	1.00	0.21	0.78	2.14
10/ 1	46.	29.	24.	0.04	0.20	0.86	0.21	0.73	2.01
10/15	50.	27.	24.	0.04	0.17	0.73	0.21	0.67	1.89
11/ 1	52.	26.	22.	0.03	0.14	0.59	0.18	0.58	1.72
11/15	53.	27.	20.	0.03	0.11	0.50	0.16	0.50	1.58
12/ 1	52.	30.	18.	0.02	0.09	0.44	0.12	0.42	1.41
12/15	50.	32.	17.	0.02	0.07	0.41	0.09	0.36	1.28

STATION NAME DULUTH, MN STATION NO. 14913

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	15.	25.	60.	0.01	0.03	0.21	0.04	0.16	0.77
1/15	15.	25.	61.	0.01	0.03	0.21	0.04	0.15	0.70
2/ 1	16.	24.	60.	0.01	0.03	0.20	0.04	0.17	0.67
2/15	17.	25.	58.	0.01	0.04	0.20	0.04	0.21	0.71
3/ 1	19.	25.	56.	0.01	0.04	0.22	0.05	0.26	0.81
3/15	19.	26.	55.	0.01	0.04	0.25	0.06	0.32	0.95
4/ 1	19.	26.	55.	0.01	0.05	0.32	0.08	0.40	1.16
4/15	18.	26.	56.	0.01	0.07	0.41	0.10	0.46	1.35
5/ 1	17.	26.	57.	0.01	0.07	0.45	0.10	0.49	1.43
5/15	15.	25.	60.	0.01	0.10	0.65	0.13	0.58	1.73
6/ 1	13.	24.	62.	0.01	0.13	0.79	0.15	0.63	1.90
6/15	12.	25.	63.	0.01	0.14	0.88	0.15	0.65	2.00
7/ 1	12.	25.	63.	0.02	0.15	0.96	0.15	0.67	2.08
7/15	11.	26.	63.	0.01	0.16	0.98	0.15	0.67	2.11
8/ 1	11.	27.	62.	0.01	0.16	0.95	0.13	0.66	2.11
8/15	13.	27.	61.	0.01	0.14	0.89	0.12	0.64	2.08
9/ 1	15.	26.	59.	0.01	0.12	0.78	0.10	0.61	2.01
9/15	18.	26.	57.	0.01	0.10	0.67	0.09	0.56	1.92
10/ 1	21.	25.	54.	0.01	0.08	0.54	0.08	0.50	1.78
10/15	22.	25.	53.	0.01	0.06	0.45	0.07	0.44	1.64
11/ 1	23.	25.	52.	0.01	0.05	0.35	0.06	0.37	1.45
11/15	22.	26.	53.	0.01	0.04	0.30	0.06	0.30	1.28
12/ 1	19.	26.	55.	0.01	0.03	0.25	0.05	0.24	1.08
12/15	17.	26.	57.	0.01	0.03	0.23	0.05	0.20	0.92

STATION NAME GRAND MEADOW, MN STATION NO. 3290

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	36.	36.	28.	0.02	0.07	0.46	0.05	0.26	0.90
1/15	35.	36.	29.	0.01	0.06	0.43	0.04	0.23	0.85
2/ 1	35.	35.	30.	0.01	0.06	0.42	0.05	0.24	0.86
2/15	35.	34.	32.	0.01	0.07	0.42	0.06	0.27	0.93
3/ 1	32.	33.	35.	0.01	0.08	0.45	0.08	0.34	1.06
3/15	29.	32.	39.	0.02	0.10	0.49	0.11	0.43	1.21
4/ 1	24.	31.	45.	0.02	0.13	0.58	0.15	0.55	1.43
4/15	20.	30.	50.	0.02	0.16	0.67	0.17	0.65	1.62
5/ 1	19.	30.	52.	0.03	0.17	0.71	0.19	0.69	1.71
5/15	16.	29.	55.	0.03	0.22	0.89	0.22	0.82	2.04
6/ 1	17.	30.	53.	0.04	0.24	1.01	0.23	0.88	2.26
6/15	18.	32.	50.	0.04	0.25	1.08	0.24	0.90	2.42
7/ 1	19.	34.	47.	0.04	0.26	1.13	0.24	0.91	2.56
7/15	19.	36.	45.	0.04	0.26	1.14	0.24	0.91	2.64
8/ 1	20.	36.	43.	0.04	0.25	1.11	0.23	0.89	2.68
8/15	22.	35.	43.	0.03	0.24	1.05	0.23	0.86	2.65
9/ 1	27.	31.	42.	0.03	0.22	0.96	0.22	0.83	2.55
9/15	31.	28.	41.	0.03	0.20	0.88	0.21	0.79	2.40
10/ 1	37.	26.	38.	0.03	0.18	0.78	0.19	0.74	2.19
10/15	41.	25.	34.	0.03	0.16	0.71	0.17	0.67	1.96
11/ 1	43.	27.	30.	0.02	0.14	0.63	0.15	0.59	1.67
11/15	42.	30.	28.	0.02	0.12	0.58	0.12	0.51	1.44
12/ 1	40.	33.	27.	0.02	0.10	0.53	0.09	0.41	1.20
12/15	38.	35.	27.	0.02	0.09	0.49	0.07	0.33	1.03

STATION NAME INTERNTL FALLS, MN STATION NO. 14918

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	13.	24.	63.	0.01	0.03	0.09	0.04	0.13	0.39
1/15	13.	24.	63.	0.01	0.03	0.09	0.04	0.12	0.35
2/ 1	16.	25.	59.	0.01	0.03	0.10	0.05	0.13	0.37
2/15	20.	26.	54.	0.01	0.03	0.13	0.05	0.15	0.43
3/ 1	23.	27.	50.	0.01	0.03	0.17	0.05	0.18	0.53
3/15	25.	27.	48.	0.01	0.04	0.23	0.06	0.23	0.66
4/ 1	25.	27.	48.	0.01	0.05	0.30	0.07	0.29	0.85
4/15	23.	26.	51.	0.01	0.07	0.36	0.08	0.34	1.02
5/ 1	22.	25.	52.	0.01	0.08	0.39	0.09	0.37	1.10
5/15	18.	24.	58.	0.01	0.11	0.50	0.12	0.46	1.40
6/ 1	15.	24.	61.	0.02	0.13	0.58	0.13	0.52	1.61
6/15	12.	25.	63.	0.02	0.15	0.63	0.14	0.56	1.76
7/ 1	11.	26.	63.	0.02	0.16	0.68	0.15	0.59	1.89
7/15	10.	27.	63.	0.02	0.16	0.70	0.15	0.60	1.97
8/ 1	10.	28.	63.	0.02	0.15	0.71	0.14	0.60	2.00
8/15	11.	28.	62.	0.02	0.14	0.69	0.13	0.57	1.97
9/ 1	13.	27.	60.	0.02	0.12	0.64	0.11	0.53	1.86
9/15	16.	27.	57.	0.01	0.10	0.58	0.10	0.48	1.72
10/ 1	19.	26.	54.	0.01	0.08	0.50	0.08	0.41	1.52
10/15	21.	26.	53.	0.01	0.07	0.41	0.07	0.35	1.31
11/ 1	21.	26.	53.	0.01	0.05	0.32	0.06	0.28	1.05
11/15	19.	26.	55.	0.01	0.05	0.24	0.05	0.23	0.85
12/ 1	17.	25.	59.	0.01	0.04	0.17	0.05	0.18	0.64
12/15	14.	24.	62.	0.01	0.04	0.12	0.05	0.15	0.50

STATION NAME MINNEAPOLIS, MN STATION NO. 14922

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	24.	29.	47.	0.01	0.03	0.29	0.04	0.16	0.71
1/15	24.	29.	46.	0.01	0.03	0.31	0.04	0.16	0.66
2/ 1	26.	30.	44.	0.01	0.03	0.31	0.05	0.18	0.65
2/15	27.	30.	43.	0.01	0.03	0.31	0.06	0.21	0.70
3/ 1	26.	30.	44.	0.01	0.04	0.29	0.07	0.27	0.81
3/15	23.	30.	47.	0.01	0.04	0.28	0.08	0.32	0.95
4/ 1	19.	29.	52.	0.01	0.06	0.30	0.08	0.40	1.16
4/15	16.	28.	56.	0.01	0.08	0.34	0.09	0.46	1.36
5/ 1	15.	27.	57.	0.01	0.08	0.37	0.10	0.49	1.44
5/15	14.	25.	60.	0.01	0.12	0.55	0.11	0.58	1.74
6/ 1	16.	25.	59.	0.02	0.15	0.72	0.13	0.63	1.90
6/15	17.	26.	57.	0.02	0.16	0.85	0.14	0.66	1.99
7/ 1	17.	29.	54.	0.02	0.18	0.98	0.16	0.68	2.05
7/15	17.	31.	52.	0.02	0.18	1.04	0.17	0.68	2.05
8/ 1	16.	34.	50.	0.02	0.17	1.04	0.17	0.67	2.02
8/15	17.	34.	49.	0.02	0.16	0.99	0.17	0.65	1.96
9/ 1	20.	33.	47.	0.02	0.14	0.86	0.16	0.61	1.85
9/15	24.	32.	45.	0.01	0.12	0.72	0.14	0.56	1.74
10/ 1	28.	29.	42.	0.01	0.09	0.56	0.12	0.50	1.60
10/15	31.	27.	41.	0.01	0.07	0.43	0.09	0.43	1.47
11/ 1	32.	26.	41.	0.01	0.06	0.32	0.07	0.36	1.29
11/15	31.	26.	43.	0.01	0.05	0.26	0.05	0.30	1.13
12/ 1	28.	27.	45.	0.01	0.04	0.25	0.04	0.23	0.97
12/15	25.	28.	47.	0.01	0.03	0.26	0.03	0.19	0.84

STATION NAME POPLAR BLUFF, MO STATION NO. 6791

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	29.	29.	43.	0.02	0.22	1.07	0.18	0.89	2.21
1/15	29.	28.	43.	0.02	0.20	1.01	0.19	0.86	2.15
2/ 1	27.	29.	44.	0.02	0.20	0.95	0.20	0.83	2.17
2/15	25.	29.	46.	0.02	0.21	0.93	0.21	0.82	2.27
3/ 1	21.	30.	49.	0.03	0.24	0.95	0.21	0.84	2.43
3/15	19.	30.	51.	0.03	0.27	0.99	0.22	0.87	2.59
4/ 1	17.	30.	52.	0.04	0.30	1.07	0.22	0.93	2.77
4/15	19.	30.	52.	0.04	0.33	1.14	0.22	0.98	2.87
5/ 1	20.	30.	51.	0.04	0.33	1.17	0.22	1.00	2.89
5/15	25.	29.	46.	0.04	0.33	1.27	0.22	1.04	2.83
6/ 1	28.	30.	42.	0.04	0.31	1.30	0.21	1.03	2.68
6/15	29.	31.	40.	0.04	0.28	1.30	0.21	0.99	2.53
7/ 1	30.	32.	38.	0.03	0.25	1.28	0.21	0.93	2.37
7/15	30.	33.	37.	0.03	0.23	1.25	0.20	0.87	2.28
8/ 1	31.	32.	36.	0.03	0.22	1.22	0.20	0.81	2.24
8/15	34.	32.	35.	0.03	0.22	1.20	0.19	0.78	2.29
9/ 1	37.	30.	33.	0.03	0.24	1.20	0.19	0.78	2.41
9/15	39.	29.	32.	0.03	0.26	1.21	0.18	0.80	2.54
10/ 1	39.	28.	32.	0.03	0.29	1.24	0.18	0.84	2.66
10/15	38.	28.	34.	0.03	0.30	1.26	0.18	0.89	2.72
11/ 1	34.	29.	37.	0.03	0.31	1.26	0.17	0.93	2.71
11/15	31.	29.	40.	0.03	0.30	1.25	0.17	0.95	2.63
12/ 1	29.	30.	42.	0.02	0.28	1.21	0.17	0.95	2.49
12/15	28.	29.	43.	0.02	0.25	1.15	0.17	0.93	2.35

STATION NAME ST LOUIS, MO STATION NO. 13994

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	28.	28.	44.	0.01	0.10	0.56	0.07	0.46	1.61
1/15	26.	30.	44.	0.01	0.09	0.54	0.08	0.44	1.58
2/ 1	23.	31.	45.	0.01	0.09	0.54	0.09	0.44	1.53
2/15	20.	31.	48.	0.01	0.09	0.54	0.11	0.45	1.50
3/ 1	17.	30.	53.	0.02	0.10	0.56	0.13	0.48	1.51
3/15	15.	28.	57.	0.02	0.11	0.58	0.15	0.53	1.56
4/ 1	14.	26.	61.	0.02	0.14	0.64	0.16	0.59	1.68
4/15	14.	24.	61.	0.02	0.16	0.69	0.17	0.64	1.83
5/ 1	15.	24.	61.	0.02	0.16	0.72	0.17	0.67	1.91
5/15	17.	26.	57.	0.03	0.19	0.83	0.16	0.75	2.23
6/ 1	19.	28.	52.	0.03	0.20	0.89	0.16	0.79	2.44
6/15	21.	30.	49.	0.02	0.20	0.94	0.15	0.81	2.56
7/ 1	22.	32.	46.	0.02	0.20	0.96	0.16	0.82	2.62
7/15	24.	32.	43.	0.02	0.19	0.96	0.16	0.82	2.61
8/ 1	27.	32.	40.	0.02	0.18	0.94	0.17	0.81	2.50
8/15	30.	32.	38.	0.02	0.17	0.91	0.18	0.80	2.37
9/ 1	32.	32.	36.	0.02	0.16	0.85	0.18	0.78	2.18
9/15	33.	32.	35.	0.02	0.15	0.80	0.18	0.75	2.03
10/ 1	32.	31.	37.	0.02	0.14	0.74	0.17	0.72	1.88
10/15	31.	30.	39.	0.02	0.14	0.70	0.16	0.68	1.79
11/ 1	29.	28.	43.	0.02	0.14	0.65	0.13	0.63	1.72
11/15	28.	27.	45.	0.02	0.13	0.62	0.11	0.59	1.69
12/ 1	28.	26.	46.	0.02	0.12	0.59	0.09	0.54	1.67
12/15	28.	27.	45.	0.02	0.11	0.58	0.08	0.50	1.65

STATION NAME SPRINGFIELD, MO STATION NO. 13995

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	29.	28.	43.	0.01	0.06	0.58	0.08	0.46	1.68
1/15	28.	28.	43.	0.01	0.05	0.53	0.07	0.40	1.50
2/ 1	27.	28.	45.	0.01	0.06	0.50	0.07	0.39	1.38
2/15	25.	29.	46.	0.01	0.08	0.50	0.07	0.43	1.37
3/ 1	22.	29.	49.	0.01	0.11	0.55	0.09	0.51	1.47
3/15	19.	29.	52.	0.01	0.14	0.62	0.11	0.62	1.65
4/ 1	17.	28.	55.	0.01	0.18	0.74	0.14	0.75	1.92
4/15	16.	27.	57.	0.01	0.21	0.85	0.17	0.84	2.16
5/ 1	16.	27.	57.	0.02	0.22	0.90	0.18	0.87	2.25
5/15	17.	27.	55.	0.02	0.24	1.07	0.21	0.94	2.54
6/ 1	20.	28.	52.	0.02	0.24	1.15	0.22	0.94	2.62
6/15	23.	29.	48.	0.02	0.23	1.19	0.21	0.91	2.63
7/ 1	25.	30.	45.	0.02	0.22	1.21	0.21	0.87	2.58
7/15	27.	30.	42.	0.02	0.21	1.19	0.20	0.85	2.51
8/ 1	29.	30.	41.	0.02	0.20	1.16	0.18	0.84	2.45
8/15	30.	30.	40.	0.02	0.19	1.12	0.18	0.86	2.43
9/ 1	31.	29.	40.	0.02	0.19	1.06	0.17	0.90	2.45
9/15	31.	29.	40.	0.02	0.19	1.02	0.17	0.93	2.48
10/ 1	31.	30.	40.	0.02	0.19	0.97	0.17	0.95	2.52
10/15	30.	30.	39.	0.02	0.18	0.93	0.17	0.94	2.53
11/ 1	30.	31.	40.	0.02	0.16	0.87	0.16	0.88	2.48
11/15	29.	31.	40.	0.02	0.14	0.81	0.14	0.80	2.36
12/ 1	29.	30.	41.	0.01	0.11	0.73	0.12	0.68	2.16
12/15	29.	29.	42.	0.01	0.08	0.66	0.11	0.57	1.95

STATION NAME JACKSON, MS STATION NO. 3940

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	13.	31.	57.	0.02	0.31	1.14	0.24	1.02	2.70
1/15	13.	30.	57.	0.02	0.30	1.16	0.24	1.02	2.64
2/ 1	15.	29.	55.	0.02	0.28	1.22	0.24	1.03	2.70
2/15	16.	29.	55.	0.03	0.27	1.27	0.23	1.05	2.84
3/ 1	16.	30.	54.	0.03	0.27	1.33	0.22	1.07	3.07
3/15	15.	32.	53.	0.03	0.27	1.36	0.21	1.10	3.31
4/ 1	17.	33.	51.	0.03	0.27	1.37	0.20	1.12	3.57
4/15	20.	33.	47.	0.03	0.27	1.34	0.19	1.13	3.69
5/ 1	22.	33.	45.	0.03	0.27	1.32	0.19	1.12	3.71
5/15	30.	30.	39.	0.03	0.25	1.18	0.20	1.07	3.56
6/ 1	32.	29.	39.	0.02	0.23	1.07	0.20	1.01	3.28
6/15	30.	28.	42.	0.02	0.20	0.99	0.20	0.94	2.99
7/ 1	25.	29.	47.	0.02	0.17	0.93	0.20	0.87	2.67
7/15	19.	29.	51.	0.02	0.15	0.91	0.19	0.82	2.46
8/ 1	17.	30.	53.	0.02	0.13	0.93	0.17	0.78	2.34
8/15	20.	31.	50.	0.02	0.12	0.98	0.16	0.77	2.37
9/ 1	28.	30.	42.	0.02	0.13	1.06	0.14	0.80	2.53
9/15	36.	29.	35.	0.02	0.15	1.12	0.14	0.84	2.73
10/ 1	43.	29.	29.	0.02	0.18	1.17	0.14	0.89	2.95
10/15	43.	29.	28.	0.02	0.22	1.20	0.15	0.94	3.10
11/ 1	38.	30.	33.	0.02	0.26	1.20	0.17	0.98	3.17
11/15	30.	31.	39.	0.02	0.28	1.18	0.19	1.01	3.14
12/ 1	21.	32.	48.	0.02	0.30	1.16	0.21	1.02	3.01
12/15	15.	32.	54.	0.02	0.31	1.14	0.23	1.03	2.86

STATION NAME BILLINGS, MT STATION NO. 24033

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	34.	26.	40.	0.01	0.04	0.24	0.05	0.18	0.55
1/15	31.	25.	44.	0.01	0.04	0.22	0.05	0.16	0.45
2/ 1	28.	27.	45.	0.01	0.04	0.20	0.05	0.16	0.42
2/15	28.	29.	43.	0.01	0.04	0.20	0.05	0.18	0.48
3/ 1	28.	31.	41.	0.01	0.05	0.21	0.06	0.22	0.62
3/15	27.	32.	41.	0.01	0.05	0.24	0.06	0.27	0.79
4/ 1	25.	31.	44.	0.01	0.06	0.28	0.07	0.34	1.02
4/15	21.	29.	50.	0.01	0.06	0.32	0.08	0.39	1.19
5/ 1	20.	28.	53.	0.01	0.07	0.34	0.08	0.40	1.24
5/15	16.	24.	61.	0.01	0.07	0.40	0.09	0.42	1.34
6/ 1	17.	24.	59.	0.01	0.07	0.43	0.08	0.39	1.29
6/15	20.	26.	54.	0.01	0.06	0.43	0.08	0.36	1.20
7/ 1	26.	30.	44.	0.01	0.06	0.43	0.07	0.31	1.07
7/15	31.	33.	37.	0.01	0.06	0.42	0.06	0.28	0.96
8/ 1	34.	35.	31.	0.01	0.05	0.40	0.06	0.26	0.88
8/15	35.	35.	30.	0.01	0.05	0.38	0.06	0.25	0.87
9/ 1	35.	34.	32.	0.01	0.06	0.37	0.06	0.27	0.92
9/15	34.	32.	33.	0.01	0.06	0.36	0.06	0.30	0.99
10/ 1	36.	31.	34.	0.01	0.06	0.36	0.07	0.33	1.07
10/15	38.	30.	32.	0.01	0.06	0.35	0.08	0.34	1.11
11/ 1	41.	30.	29.	0.01	0.06	0.34	0.08	0.34	1.09
11/15	43.	29.	28.	0.01	0.06	0.33	0.08	0.32	1.02
12/ 1	42.	28.	30.	0.01	0.05	0.30	0.07	0.28	0.88
12/15	39.	27.	34.	0.01	0.05	0.28	0.06	0.23	0.72

STATION NAME DILLON, MT STATION NO. 2409

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	54.	31.	15.	0.01	0.04	0.19	0.04	0.13	0.37
1/15	53.	30.	17.	0.01	0.04	0.17	0.03	0.11	0.32
2/ 1	52.	30.	18.	0.01	0.04	0.18	0.03	0.10	0.34
2/15	51.	31.	18.	0.01	0.04	0.21	0.04	0.12	0.42
3/ 1	49.	33.	18.	0.01	0.05	0.25	0.04	0.16	0.55
3/15	46.	33.	20.	0.01	0.06	0.29	0.05	0.22	0.71
4/ 1	41.	33.	26.	0.01	0.07	0.34	0.07	0.29	0.91
4/15	35.	31.	34.	0.01	0.08	0.38	0.08	0.34	1.06
5/ 1	33.	30.	37.	0.01	0.08	0.39	0.08	0.36	1.11
5/15	25.	25.	50.	0.01	0.08	0.42	0.09	0.41	1.23
6/ 1	23.	24.	53.	0.01	0.08	0.42	0.10	0.41	1.23
6/15	25.	24.	51.	0.02	0.08	0.41	0.09	0.40	1.19
7/ 1	28.	26.	46.	0.02	0.07	0.41	0.09	0.37	1.12
7/15	32.	28.	40.	0.02	0.07	0.40	0.09	0.34	1.05
8/ 1	37.	30.	34.	0.02	0.07	0.40	0.09	0.31	0.98
8/15	40.	30.	31.	0.02	0.07	0.41	0.09	0.30	0.95
9/ 1	43.	28.	29.	0.02	0.07	0.42	0.09	0.30	0.93
9/15	45.	27.	28.	0.02	0.07	0.42	0.09	0.30	0.93
10/ 1	48.	26.	26.	0.02	0.08	0.41	0.09	0.30	0.91
10/15	51.	26.	23.	0.02	0.07	0.40	0.08	0.30	0.88
11/ 1	54.	28.	18.	0.02	0.07	0.36	0.08	0.29	0.81
11/15	56.	30.	15.	0.01	0.06	0.32	0.07	0.26	0.72
12/ 1	56.	31.	13.	0.01	0.05	0.27	0.06	0.22	0.59
12/15	56.	31.	13.	0.01	0.05	0.23	0.05	0.18	0.48

STATION NAME GREAT FALLS, MT STATION NO. 24143

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	28.	26.	46.	0.01	0.04	0.27	0.05	0.21	0.48
1/15	26.	24.	50.	0.01	0.04	0.27	0.05	0.18	0.43
2/ 1	26.	24.	50.	0.01	0.05	0.27	0.05	0.16	0.42
2/15	28.	25.	47.	0.01	0.05	0.26	0.05	0.16	0.47
3/ 1	30.	27.	43.	0.01	0.06	0.24	0.05	0.18	0.58
3/15	30.	28.	42.	0.01	0.06	0.22	0.06	0.22	0.74
4/ 1	27.	29.	44.	0.01	0.06	0.22	0.07	0.28	0.98
4/15	23.	28.	49.	0.01	0.06	0.22	0.07	0.34	1.17
5/ 1	22.	27.	51.	0.01	0.06	0.23	0.07	0.36	1.25
5/15	16.	24.	60.	0.01	0.05	0.28	0.08	0.42	1.48
6/ 1	17.	23.	60.	0.01	0.05	0.32	0.08	0.44	1.54
6/15	20.	24.	57.	0.01	0.05	0.36	0.07	0.43	1.52
7/ 1	25.	26.	49.	0.01	0.05	0.39	0.07	0.39	1.44
7/15	29.	29.	42.	0.01	0.05	0.40	0.07	0.36	1.33
8/ 1	33.	31.	35.	0.01	0.06	0.39	0.07	0.31	1.18
8/15	35.	32.	33.	0.01	0.06	0.37	0.07	0.29	1.08
9/ 1	37.	31.	31.	0.01	0.06	0.33	0.07	0.27	0.97
9/15	39.	30.	31.	0.01	0.06	0.29	0.07	0.27	0.91
10/ 1	42.	29.	29.	0.01	0.06	0.25	0.07	0.28	0.87
10/15	44.	28.	28.	0.01	0.05	0.23	0.07	0.29	0.84
11/ 1	44.	29.	27.	0.01	0.05	0.22	0.07	0.30	0.80
11/15	42.	29.	29.	0.01	0.04	0.22	0.07	0.30	0.74
12/ 1	38.	29.	33.	0.01	0.04	0.24	0.06	0.28	0.66
12/15	33.	28.	39.	0.01	0.03	0.25	0.06	0.25	0.58

STATION NAME JORDON, MT STATION NO. 4522

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	43.	28.	29.	0.01	0.05	0.14	0.05	0.12	0.25
1/15	41.	28.	30.	0.01	0.04	0.12	0.05	0.11	0.18
2/ 1	43.	29.	29.	0.01	0.04	0.12	0.05	0.11	0.19
2/15	46.	29.	25.	0.01	0.04	0.13	0.05	0.13	0.26
3/ 1	49.	30.	21.	0.01	0.05	0.16	0.05	0.16	0.41
3/15	50.	31.	19.	0.01	0.06	0.21	0.05	0.21	0.60
4/ 1	47.	30.	23.	0.01	0.07	0.27	0.07	0.28	0.86
4/15	40.	30.	30.	0.02	0.08	0.34	0.08	0.33	1.07
5/ 1	37.	29.	34.	0.02	0.08	0.37	0.09	0.35	1.16
5/15	25.	29.	46.	0.02	0.10	0.48	0.11	0.42	1.43
6/ 1	21.	30.	49.	0.02	0.11	0.55	0.12	0.45	1.54
6/15	22.	31.	46.	0.02	0.11	0.58	0.13	0.45	1.57
7/ 1	27.	34.	40.	0.02	0.11	0.60	0.13	0.44	1.56
7/15	32.	35.	33.	0.02	0.11	0.60	0.12	0.42	1.51
8/ 1	38.	35.	27.	0.02	0.10	0.58	0.10	0.38	1.44
8/15	42.	33.	24.	0.02	0.10	0.54	0.09	0.36	1.37
9/ 1	46.	30.	23.	0.02	0.09	0.49	0.07	0.33	1.29
9/15	49.	28.	23.	0.02	0.09	0.44	0.06	0.31	1.21
10/ 1	53.	25.	22.	0.02	0.08	0.38	0.05	0.29	1.11
10/15	56.	25.	19.	0.02	0.08	0.33	0.05	0.27	1.01
11/ 1	57.	25.	17.	0.02	0.07	0.28	0.05	0.24	0.86
11/15	57.	26.	17.	0.02	0.07	0.24	0.05	0.21	0.71
12/ 1	53.	27.	20.	0.02	0.06	0.20	0.05	0.18	0.53
12/15	48.	28.	24.	0.01	0.05	0.17	0.05	0.15	0.39

STATION NAME MISSOULA, MT STATION NO. 24153

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	12.	18.	70.	0.01	0.03	0.12	0.05	0.20	0.57
1/15	12.	17.	71.	0.01	0.03	0.11	0.05	0.19	0.53
2/ 1	14.	19.	68.	0.01	0.03	0.11	0.05	0.17	0.48
2/15	16.	21.	63.	0.01	0.03	0.12	0.05	0.16	0.47
3/ 1	18.	24.	58.	0.01	0.03	0.14	0.05	0.16	0.48
3/15	19.	27.	54.	0.01	0.04	0.16	0.05	0.17	0.52
4/ 1	19.	27.	54.	0.01	0.05	0.20	0.06	0.18	0.60
4/15	18.	26.	56.	0.01	0.05	0.23	0.06	0.21	0.70
5/ 1	18.	25.	57.	0.01	0.05	0.24	0.06	0.22	0.74
5/15	17.	22.	62.	0.01	0.06	0.28	0.07	0.27	0.90
6/ 1	19.	22.	60.	0.01	0.07	0.30	0.08	0.30	0.97
6/15	22.	23.	54.	0.01	0.07	0.31	0.08	0.32	1.00
7/ 1	28.	26.	46.	0.01	0.07	0.32	0.08	0.32	0.99
7/15	33.	29.	38.	0.01	0.07	0.31	0.08	0.32	0.95
8/ 1	38.	31.	31.	0.01	0.06	0.30	0.07	0.30	0.87
8/15	40.	31.	29.	0.01	0.06	0.30	0.07	0.28	0.80
9/ 1	40.	29.	30.	0.01	0.06	0.28	0.06	0.25	0.72
9/15	38.	28.	34.	0.01	0.06	0.27	0.06	0.23	0.68
10/ 1	34.	27.	39.	0.01	0.06	0.26	0.05	0.22	0.65
10/15	30.	26.	43.	0.01	0.05	0.24	0.05	0.21	0.64
11/ 1	25.	26.	49.	0.01	0.05	0.22	0.05	0.20	0.64
11/15	21.	25.	55.	0.01	0.05	0.20	0.05	0.20	0.65
12/ 1	17.	22.	61.	0.01	0.04	0.17	0.05	0.21	0.64
12/15	14.	20.	66.	0.01	0.04	0.15	0.05	0.20	0.61

STATION NAME ATKINSON, NE STATION NO. 420

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	55.	30.	15.	0.02	0.05	0.31	0.06	0.28	0.88
1/15	53.	31.	16.	0.01	0.05	0.29	0.06	0.25	0.74
2/ 1	51.	31.	18.	0.01	0.06	0.32	0.06	0.23	0.66
2/15	49.	31.	20.	0.02	0.07	0.36	0.06	0.24	0.69
3/ 1	45.	31.	24.	0.02	0.08	0.43	0.07	0.29	0.84
3/15	40.	32.	28.	0.02	0.10	0.50	0.08	0.36	1.06
4/ 1	34.	32.	35.	0.02	0.11	0.59	0.10	0.48	1.38
4/15	28.	31.	41.	0.02	0.12	0.65	0.12	0.58	1.66
5/ 1	26.	31.	43.	0.02	0.12	0.67	0.12	0.62	1.77
5/15	21.	29.	51.	0.02	0.14	0.74	0.15	0.75	2.10
6/ 1	19.	28.	52.	0.02	0.14	0.77	0.16	0.79	2.19
6/15	20.	29.	52.	0.02	0.15	0.79	0.16	0.79	2.18
7/ 1	20.	31.	49.	0.02	0.15	0.81	0.16	0.76	2.10
7/15	21.	33.	46.	0.02	0.16	0.82	0.16	0.71	1.98
8/ 1	22.	35.	43.	0.02	0.17	0.83	0.15	0.64	1.85
8/15	25.	35.	41.	0.03	0.17	0.83	0.15	0.58	1.76
9/ 1	30.	33.	37.	0.03	0.17	0.82	0.14	0.53	1.70
9/15	37.	29.	34.	0.03	0.16	0.80	0.13	0.50	1.68
10/ 1	45.	26.	29.	0.03	0.15	0.75	0.13	0.48	1.67
10/15	51.	24.	25.	0.02	0.14	0.69	0.12	0.46	1.65
11/ 1	57.	23.	19.	0.02	0.11	0.60	0.11	0.45	1.58
11/15	59.	25.	16.	0.02	0.09	0.51	0.10	0.42	1.47
12/ 1	59.	27.	14.	0.02	0.07	0.42	0.08	0.38	1.29
12/15	57.	29.	14.	0.02	0.06	0.36	0.07	0.34	1.10

STATION NAME GRAND ISLAND, NE STATION NO. 3395

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	48.	29.	22.	0.01	0.04	0.24	0.04	0.22	0.71
1/15	46.	29.	26.	0.01	0.04	0.23	0.04	0.19	0.61
2/ 1	42.	28.	30.	0.01	0.04	0.26	0.04	0.19	0.61
2/15	39.	28.	33.	0.01	0.05	0.32	0.05	0.22	0.71
3/ 1	36.	29.	35.	0.01	0.06	0.41	0.06	0.29	0.91
3/15	32.	29.	38.	0.01	0.08	0.51	0.07	0.38	1.17
4/ 1	28.	30.	42.	0.01	0.10	0.64	0.09	0.50	1.51
4/15	25.	30.	45.	0.01	0.11	0.74	0.10	0.60	1.78
5/ 1	24.	29.	47.	0.01	0.12	0.78	0.11	0.64	1.88
5/15	20.	28.	52.	0.02	0.14	0.89	0.13	0.75	2.16
6/ 1	19.	27.	53.	0.02	0.15	0.92	0.14	0.77	2.23
6/15	19.	28.	53.	0.02	0.15	0.93	0.14	0.76	2.21
7/ 1	20.	30.	50.	0.02	0.15	0.91	0.14	0.72	2.13
7/15	21.	32.	47.	0.02	0.15	0.88	0.13	0.67	2.04
8/ 1	23.	34.	43.	0.02	0.14	0.83	0.13	0.61	1.93
8/15	26.	34.	40.	0.02	0.13	0.79	0.12	0.57	1.86
9/ 1	31.	33.	36.	0.02	0.12	0.73	0.11	0.53	1.81
9/15	37.	30.	33.	0.01	0.11	0.68	0.10	0.51	1.77
10/ 1	43.	28.	29.	0.01	0.10	0.62	0.09	0.50	1.72
10/15	49.	26.	25.	0.01	0.09	0.56	0.08	0.48	1.64
11/ 1	53.	26.	21.	0.01	0.07	0.48	0.07	0.44	1.50
11/15	54.	27.	18.	0.01	0.06	0.41	0.07	0.40	1.34
12/ 1	54.	29.	18.	0.01	0.05	0.34	0.06	0.34	1.11
12/15	52.	29.	19.	0.01	0.05	0.28	0.05	0.28	0.91

STATION NAME HARRISON, NE STATION NO. 3615

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	48.	34.	18.	0.01	0.06	0.21	0.06	0.12	0.46
1/15	47.	33.	20.	0.02	0.06	0.21	0.05	0.10	0.41
2/ 1	46.	32.	21.	0.02	0.07	0.25	0.06	0.11	0.46
2/15	45.	32.	22.	0.02	0.08	0.31	0.07	0.16	0.58
3/ 1	44.	33.	23.	0.03	0.09	0.39	0.09	0.25	0.78
3/15	41.	34.	26.	0.03	0.10	0.46	0.11	0.35	1.01
4/ 1	36.	34.	30.	0.03	0.11	0.55	0.14	0.47	1.29
4/15	31.	33.	36.	0.02	0.12	0.61	0.15	0.57	1.50
5/ 1	29.	32.	39.	0.02	0.12	0.63	0.16	0.60	1.57
5/15	23.	28.	49.	0.02	0.13	0.67	0.17	0.69	1.73
6/ 1	21.	27.	52.	0.02	0.14	0.67	0.17	0.69	1.73
6/15	21.	28.	51.	0.02	0.14	0.66	0.15	0.66	1.67
7/ 1	22.	31.	46.	0.02	0.14	0.64	0.14	0.60	1.57
7/15	25.	35.	40.	0.03	0.14	0.62	0.12	0.55	1.47
8/ 1	29.	38.	33.	0.03	0.14	0.61	0.11	0.49	1.37
8/15	33.	38.	29.	0.03	0.14	0.59	0.10	0.46	1.31
9/ 1	39.	35.	26.	0.03	0.13	0.58	0.10	0.44	1.28
9/15	44.	31.	24.	0.02	0.12	0.55	0.10	0.43	1.25
10/ 1	49.	28.	23.	0.02	0.11	0.52	0.10	0.42	1.22
10/15	53.	26.	21.	0.02	0.10	0.47	0.10	0.40	1.16
11/ 1	54.	27.	19.	0.01	0.09	0.41	0.10	0.36	1.04
11/15	54.	29.	17.	0.01	0.08	0.35	0.09	0.31	0.91
12/ 1	52.	32.	16.	0.01	0.07	0.28	0.08	0.25	0.74
12/15	50.	34.	17.	0.01	0.06	0.24	0.07	0.18	0.59

STATION NAME NORTH PLATTE, NE STATION NO. 24023

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	50.	30.	20.	0.01	0.04	0.26	0.04	0.11	0.61
1/15	47.	31.	22.	0.01	0.03	0.23	0.03	0.08	0.54
2/ 1	44.	31.	25.	0.01	0.03	0.24	0.02	0.08	0.54
2/15	42.	31.	27.	0.01	0.04	0.27	0.03	0.11	0.63
3/ 1	39.	30.	31.	0.01	0.05	0.34	0.04	0.18	0.80
3/15	36.	30.	33.	0.01	0.06	0.43	0.06	0.27	1.04
4/ 1	33.	30.	37.	0.01	0.08	0.57	0.08	0.40	1.37
4/15	30.	30.	40.	0.01	0.09	0.68	0.10	0.50	1.66
5/ 1	28.	30.	42.	0.01	0.10	0.72	0.11	0.54	1.77
5/15	23.	29.	49.	0.02	0.12	0.85	0.13	0.66	2.12
6/ 1	20.	28.	52.	0.02	0.13	0.87	0.14	0.69	2.23
6/15	18.	28.	54.	0.02	0.13	0.86	0.13	0.69	2.23
7/ 1	18.	29.	53.	0.02	0.13	0.80	0.12	0.66	2.13
7/15	19.	30.	50.	0.02	0.13	0.73	0.11	0.62	2.00
8/ 1	23.	32.	45.	0.01	0.12	0.63	0.10	0.57	1.80
8/15	28.	33.	39.	0.01	0.11	0.56	0.09	0.52	1.64
9/ 1	35.	32.	33.	0.01	0.09	0.49	0.08	0.48	1.47
9/15	41.	30.	29.	0.01	0.08	0.45	0.08	0.45	1.37
10/ 1	47.	27.	25.	0.01	0.07	0.43	0.08	0.42	1.27
10/15	52.	25.	23.	0.01	0.07	0.41	0.08	0.38	1.20
11/ 1	55.	24.	21.	0.01	0.06	0.39	0.07	0.34	1.10
11/15	56.	24.	20.	0.01	0.05	0.37	0.07	0.29	1.00
12/ 1	55.	26.	19.	0.01	0.05	0.34	0.06	0.22	0.87
12/15	53.	28.	19.	0.01	0.04	0.30	0.05	0.16	0.75

STATION NAME OMAHA, NE STATION NO. 14942

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	37.	33.	29.	0.01	0.04	0.21	0.05	0.21	0.71
1/15	35.	33.	32.	0.01	0.04	0.18	0.05	0.18	0.64
2/ 1	33.	33.	34.	0.01	0.05	0.22	0.05	0.18	0.67
2/15	31.	33.	36.	0.01	0.06	0.31	0.06	0.22	0.80
3/ 1	29.	32.	39.	0.01	0.07	0.44	0.07	0.30	1.02
3/15	26.	32.	42.	0.01	0.09	0.57	0.09	0.39	1.27
4/ 1	23.	31.	46.	0.01	0.12	0.73	0.12	0.52	1.60
4/15	21.	29.	50.	0.01	0.14	0.82	0.14	0.63	1.84
5/ 1	20.	29.	51.	0.01	0.14	0.85	0.14	0.67	1.94
5/15	19.	27.	54.	0.01	0.17	0.92	0.17	0.80	2.23
6/ 1	19.	27.	54.	0.01	0.18	0.93	0.18	0.84	2.35
6/15	19.	28.	53.	0.01	0.19	0.92	0.18	0.86	2.41
7/ 1	19.	30.	51.	0.02	0.19	0.92	0.18	0.85	2.45
7/15	19.	32.	49.	0.02	0.19	0.93	0.17	0.83	2.46
8/ 1	19.	33.	48.	0.02	0.18	0.96	0.16	0.80	2.48
8/15	21.	33.	46.	0.02	0.18	0.99	0.15	0.77	2.47
9/ 1	26.	31.	44.	0.02	0.17	1.02	0.13	0.73	2.44
9/15	31.	28.	41.	0.02	0.16	1.02	0.12	0.69	2.37
10/ 1	37.	26.	37.	0.02	0.14	0.98	0.11	0.64	2.23
10/15	42.	25.	33.	0.02	0.13	0.90	0.10	0.59	2.05
11/ 1	45.	26.	29.	0.02	0.11	0.76	0.09	0.51	1.76
11/15	45.	28.	27.	0.01	0.09	0.61	0.08	0.44	1.49
12/ 1	43.	30.	26.	0.01	0.07	0.44	0.07	0.35	1.17
12/15	41.	32.	27.	0.01	0.06	0.31	0.06	0.28	0.93

STATION NAME ELY, NV STATION NO. 23154

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	40.	26.	34.	0.01	0.05	0.21	0.04	0.18	0.57
1/15	40.	25.	35.	0.01	0.04	0.19	0.04	0.17	0.51
2/ 1	39.	25.	35.	0.01	0.04	0.18	0.05	0.17	0.49
2/15	38.	26.	36.	0.01	0.05	0.18	0.05	0.18	0.52
3/ 1	35.	27.	38.	0.01	0.05	0.20	0.06	0.21	0.60
3/15	32.	28.	39.	0.01	0.05	0.22	0.07	0.25	0.69
4/ 1	32.	28.	40.	0.01	0.06	0.25	0.08	0.28	0.80
4/15	34.	27.	39.	0.01	0.06	0.28	0.08	0.31	0.87
5/ 1	36.	26.	38.	0.01	0.06	0.29	0.08	0.31	0.89
5/15	46.	22.	32.	0.01	0.06	0.31	0.08	0.32	0.93
6/ 1	53.	20.	27.	0.01	0.05	0.30	0.07	0.30	0.91
6/15	55.	20.	25.	0.01	0.05	0.29	0.07	0.29	0.88
7/ 1	55.	21.	24.	0.01	0.05	0.28	0.06	0.27	0.85
7/15	53.	23.	25.	0.01	0.05	0.26	0.06	0.26	0.84
8/ 1	51.	23.	26.	0.01	0.05	0.25	0.06	0.26	0.85
8/15	51.	23.	26.	0.01	0.05	0.25	0.07	0.27	0.89
9/ 1	54.	22.	24.	0.01	0.05	0.26	0.07	0.29	0.95
9/15	57.	21.	22.	0.01	0.06	0.27	0.08	0.30	1.00
10/ 1	60.	21.	19.	0.01	0.06	0.29	0.08	0.32	1.04
10/15	60.	21.	19.	0.01	0.06	0.29	0.08	0.32	1.04
11/ 1	56.	23.	21.	0.01	0.06	0.29	0.07	0.31	0.99
11/15	51.	25.	24.	0.01	0.05	0.28	0.07	0.28	0.91
12/ 1	45.	26.	28.	0.01	0.05	0.26	0.06	0.25	0.79
12/15	42.	26.	32.	0.01	0.05	0.24	0.05	0.22	0.68

STATION NAME WINNEMUCCA, NV STATION NO. 24128

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	32.	25.	43.	0.01	0.05	0.21	0.07	0.23	0.68
1/15	32.	25.	43.	0.01	0.04	0.20	0.06	0.21	0.62
2/ 1	33.	26.	40.	0.01	0.05	0.20	0.05	0.20	0.56
2/15	35.	27.	37.	0.01	0.05	0.21	0.05	0.20	0.53
3/ 1	37.	28.	35.	0.01	0.05	0.22	0.05	0.20	0.53
3/15	38.	29.	33.	0.01	0.05	0.23	0.06	0.21	0.56
4/ 1	39.	29.	33.	0.01	0.05	0.26	0.07	0.23	0.63
4/15	40.	28.	33.	0.01	0.05	0.28	0.08	0.26	0.71
5/ 1	40.	27.	33.	0.01	0.05	0.28	0.08	0.26	0.75
5/15	45.	24.	31.	0.01	0.05	0.31	0.08	0.30	0.88
6/ 1	52.	22.	26.	0.01	0.04	0.33	0.08	0.31	0.93
6/15	58.	20.	21.	0.01	0.04	0.33	0.07	0.31	0.94
7/ 1	66.	18.	16.	0.01	0.04	0.33	0.06	0.31	0.93
7/15	71.	17.	12.	0.01	0.04	0.33	0.05	0.31	0.89
8/ 1	75.	16.	9.	0.01	0.04	0.33	0.05	0.30	0.83
8/15	75.	16.	9.	0.01	0.04	0.32	0.04	0.29	0.79
9/ 1	72.	16.	11.	0.01	0.04	0.32	0.05	0.28	0.76
9/15	68.	17.	14.	0.01	0.05	0.31	0.06	0.28	0.75
10/ 1	62.	19.	18.	0.01	0.05	0.30	0.07	0.28	0.75
10/15	57.	21.	22.	0.01	0.05	0.29	0.08	0.28	0.77
11/ 1	50.	23.	28.	0.01	0.05	0.27	0.09	0.28	0.79
11/15	44.	23.	32.	0.01	0.05	0.26	0.09	0.28	0.79
12/ 1	38.	24.	37.	0.01	0.05	0.24	0.08	0.26	0.78
12/15	35.	24.	41.	0.01	0.05	0.22	0.08	0.25	0.74

STATION NAME ALBUQUERQUE, NM STATION NO. 23050

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	61.	21.	18.	0.01	0.06	0.25	0.05	0.21	0.54
1/15	60.	22.	18.	0.01	0.06	0.25	0.05	0.21	0.50
2/ 1	58.	24.	18.	0.01	0.05	0.25	0.05	0.21	0.49
2/15	56.	25.	19.	0.01	0.05	0.26	0.05	0.22	0.51
3/ 1	54.	25.	21.	0.01	0.05	0.27	0.05	0.22	0.55
3/15	54.	25.	21.	0.01	0.05	0.29	0.05	0.23	0.60
4/ 1	58.	23.	19.	0.01	0.05	0.31	0.05	0.23	0.66
4/15	62.	22.	16.	0.01	0.05	0.32	0.05	0.23	0.71
5/ 1	64.	21.	14.	0.01	0.05	0.33	0.05	0.23	0.73
5/15	68.	21.	11.	0.01	0.05	0.35	0.05	0.22	0.79
6/ 1	63.	23.	14.	0.01	0.05	0.35	0.05	0.22	0.82
6/15	53.	26.	21.	0.01	0.05	0.36	0.05	0.23	0.83
7/ 1	40.	29.	32.	0.01	0.05	0.37	0.05	0.24	0.86
7/15	29.	30.	40.	0.01	0.05	0.38	0.06	0.26	0.88
8/ 1	23.	31.	46.	0.01	0.06	0.39	0.07	0.28	0.92
8/15	25.	31.	45.	0.01	0.07	0.40	0.07	0.30	0.95
9/ 1	34.	29.	37.	0.01	0.08	0.41	0.08	0.32	0.98
9/15	45.	27.	28.	0.01	0.08	0.41	0.08	0.33	0.99
10/ 1	56.	25.	19.	0.01	0.09	0.40	0.09	0.33	0.97
10/15	62.	24.	14.	0.01	0.09	0.38	0.08	0.32	0.94
11/ 1	65.	22.	13.	0.01	0.09	0.36	0.08	0.30	0.86
11/15	64.	22.	14.	0.01	0.08	0.33	0.07	0.27	0.79
12/ 1	63.	21.	17.	0.01	0.08	0.30	0.06	0.25	0.69
12/15	61.	21.	18.	0.01	0.07	0.28	0.06	0.23	0.61

STATION NAME LAS VEGAS, NV STATION NO. 23169

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	71.	17.	12.	0.01	0.07	0.33	0.07	0.34	1.03
1/15	71.	16.	13.	0.01	0.07	0.34	0.08	0.34	1.09
2/ 1	71.	16.	13.	0.01	0.07	0.36	0.08	0.34	1.11
2/15	70.	17.	13.	0.01	0.07	0.37	0.08	0.33	1.08
3/ 1	69.	18.	13.	0.01	0.06	0.38	0.08	0.33	1.01
3/15	69.	18.	13.	0.01	0.06	0.38	0.08	0.32	0.91
4/ 1	72.	18.	10.	0.01	0.06	0.36	0.07	0.31	0.77
4/15	76.	16.	8.	0.01	0.06	0.34	0.07	0.29	0.67
5/ 1	78.	15.	6.	0.01	0.06	0.33	0.06	0.29	0.63
5/15	87.	11.	2.	0.01	0.07	0.31	0.06	0.27	0.57
6/ 1	89.	9.	2.	0.01	0.08	0.31	0.06	0.26	0.60
6/15	87.	10.	3.	0.01	0.08	0.34	0.06	0.25	0.67
7/ 1	81.	13.	6.	0.01	0.08	0.38	0.07	0.25	0.78
7/15	75.	16.	10.	0.01	0.08	0.43	0.07	0.26	0.87
8/ 1	69.	19.	12.	0.01	0.07	0.50	0.07	0.27	0.97
8/15	68.	19.	12.	0.01	0.07	0.54	0.07	0.28	1.01
9/ 1	71.	18.	10.	0.01	0.06	0.57	0.07	0.29	1.01
9/15	76.	16.	8.	0.01	0.05	0.57	0.07	0.30	0.98
10/ 1	80.	14.	6.	0.01	0.04	0.55	0.07	0.32	0.92
10/15	82.	13.	5.	0.01	0.04	0.51	0.06	0.32	0.88
11/ 1	81.	13.	6.	0.01	0.04	0.45	0.06	0.33	0.84
11/15	78.	15.	8.	0.01	0.05	0.41	0.06	0.34	0.85
12/ 1	74.	16.	10.	0.01	0.06	0.36	0.06	0.34	0.89
12/15	72.	17.	11.	0.01	0.06	0.34	0.07	0.34	0.95

STATION NAME RENO, NV STATION NO. 23185

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	45.	22.	33.	0.01	0.07	0.33	0.07	0.38	1.13
1/15	45.	22.	34.	0.01	0.07	0.32	0.07	0.34	1.07
2/ 1	44.	23.	33.	0.01	0.07	0.31	0.06	0.29	0.98
2/15	44.	25.	31.	0.01	0.06	0.29	0.06	0.26	0.90
3/ 1	44.	27.	29.	0.01	0.06	0.27	0.06	0.24	0.83
3/15	44.	29.	27.	0.01	0.06	0.26	0.06	0.23	0.78
4/ 1	47.	28.	25.	0.01	0.05	0.25	0.06	0.24	0.75
4/15	50.	26.	23.	0.01	0.05	0.25	0.06	0.25	0.75
5/ 1	52.	25.	23.	0.01	0.05	0.24	0.06	0.26	0.75
5/15	61.	20.	19.	0.01	0.04	0.25	0.06	0.28	0.78
6/ 1	66.	18.	16.	0.01	0.04	0.26	0.06	0.28	0.79
6/15	69.	18.	13.	0.01	0.04	0.27	0.06	0.27	0.78
7/ 1	71.	18.	11.	0.01	0.04	0.27	0.06	0.25	0.75
7/15	72.	18.	10.	0.01	0.04	0.28	0.06	0.24	0.71
8/ 1	73.	17.	10.	0.01	0.04	0.28	0.06	0.22	0.68
8/15	74.	16.	10.	0.01	0.04	0.28	0.07	0.23	0.66
9/ 1	75.	14.	10.	0.01	0.04	0.28	0.07	0.24	0.67
9/15	75.	14.	11.	0.01	0.04	0.29	0.08	0.28	0.71
10/ 1	73.	15.	12.	0.01	0.04	0.29	0.08	0.32	0.79
10/15	70.	17.	13.	0.01	0.05	0.30	0.09	0.36	0.88
11/ 1	63.	20.	17.	0.01	0.05	0.32	0.09	0.40	0.99
11/15	57.	22.	20.	0.01	0.06	0.32	0.08	0.43	1.07
12/ 1	52.	23.	25.	0.01	0.06	0.33	0.08	0.43	1.14
12/15	48.	23.	29.	0.01	0.06	0.34	0.08	0.42	1.15

STATION NAME CLAYTON, NM STATION NO. 1887

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	64.	23.	14.	0.01	0.05	0.18	0.04	0.14	0.42
1/15	62.	25.	13.	0.01	0.05	0.16	0.04	0.14	0.30
2/ 1	61.	26.	13.	0.01	0.04	0.15	0.05	0.16	0.29
2/15	59.	27.	13.	0.01	0.04	0.17	0.05	0.19	0.39
3/ 1	57.	28.	15.	0.01	0.05	0.23	0.06	0.23	0.60
3/15	54.	28.	17.	0.01	0.05	0.31	0.07	0.27	0.84
4/ 1	50.	28.	21.	0.01	0.07	0.43	0.07	0.31	1.16
4/15	46.	28.	25.	0.01	0.08	0.54	0.08	0.35	1.39
5/ 1	45.	29.	27.	0.01	0.09	0.59	0.08	0.36	1.48
5/15	36.	29.	35.	0.02	0.11	0.74	0.10	0.41	1.69
6/ 1	30.	30.	41.	0.02	0.13	0.80	0.10	0.44	1.73
6/15	25.	30.	45.	0.02	0.13	0.82	0.11	0.46	1.71
7/ 1	21.	30.	49.	0.02	0.13	0.80	0.12	0.48	1.66
7/15	19.	30.	51.	0.01	0.13	0.75	0.12	0.50	1.63
8/ 1	22.	30.	48.	0.01	0.12	0.67	0.12	0.51	1.62
8/15	27.	29.	43.	0.01	0.11	0.60	0.12	0.51	1.64
9/ 1	37.	28.	35.	0.01	0.10	0.52	0.12	0.50	1.68
9/15	46.	27.	27.	0.01	0.09	0.46	0.11	0.47	1.70
10/ 1	55.	25.	20.	0.01	0.08	0.41	0.10	0.43	1.68
10/15	61.	23.	15.	0.01	0.07	0.37	0.08	0.38	1.61
11/ 1	66.	21.	13.	0.01	0.06	0.33	0.07	0.31	1.42
11/15	67.	20.	13.	0.01	0.06	0.30	0.06	0.25	1.21
12/ 1	66.	20.	14.	0.01	0.06	0.26	0.05	0.20	0.92
12/15	65.	21.	14.	0.01	0.05	0.22	0.05	0.16	0.67

STATION NAME CLOVIS, NM STATION NO. 1939

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	68.	21.	11.	0.02	0.09	0.38	0.07	0.29	0.93
1/15	67.	22.	11.	0.02	0.09	0.37	0.07	0.27	0.80
2/ 1	66.	23.	11.	0.02	0.10	0.36	0.07	0.27	0.72
2/15	65.	23.	11.	0.02	0.10	0.35	0.08	0.29	0.75
3/ 1	65.	23.	12.	0.02	0.10	0.36	0.09	0.33	0.86
3/15	65.	23.	13.	0.02	0.10	0.38	0.10	0.38	1.03
4/ 1	63.	22.	15.	0.02	0.10	0.44	0.11	0.45	1.29
4/15	61.	22.	17.	0.02	0.11	0.51	0.12	0.51	1.52
5/ 1	59.	22.	19.	0.02	0.11	0.55	0.13	0.53	1.62
5/15	51.	25.	25.	0.02	0.13	0.73	0.14	0.62	1.96
6/ 1	43.	28.	29.	0.02	0.16	0.86	0.15	0.67	2.12
6/15	37.	32.	31.	0.03	0.17	0.95	0.16	0.70	2.21
7/ 1	32.	34.	33.	0.03	0.19	1.01	0.17	0.73	2.25
7/15	31.	36.	34.	0.03	0.20	1.02	0.17	0.75	2.26
8/ 1	32.	36.	33.	0.03	0.20	0.99	0.18	0.76	2.25
8/15	35.	34.	31.	0.03	0.19	0.93	0.17	0.75	2.22
9/ 1	40.	32.	28.	0.03	0.17	0.82	0.17	0.74	2.18
9/15	46.	29.	25.	0.03	0.15	0.72	0.16	0.71	2.13
10/ 1	52.	27.	21.	0.03	0.13	0.61	0.15	0.67	2.05
10/15	58.	24.	18.	0.02	0.11	0.53	0.13	0.62	1.94
11/ 1	63.	22.	14.	0.02	0.09	0.46	0.12	0.54	1.77
11/15	66.	21.	13.	0.02	0.09	0.42	0.10	0.48	1.59
12/ 1	69.	20.	11.	0.02	0.08	0.40	0.08	0.40	1.36
12/15	69.	20.	11.	0.02	0.08	0.39	0.07	0.35	1.15

STATION NAME LUNA, NM STAIION NO. 5273

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	54.	26.	20.	0.02	0.10	0.52	0.09	0.45	1.38
1/15	53.	29.	18.	0.02	0.09	0.48	0.08	0.42	1.26
2/ 1	52.	30.	18.	0.01	0.09	0.44	0.08	0.40	1.12
2/15	50.	30.	20.	0.01	0.09	0.41	0.07	0.37	1.00
3/ 1	50.	28.	22.	0.01	0.08	0.38	0.07	0.34	0.89
3/15	52.	25.	23.	0.02	0.08	0.37	0.07	0.31	0.81
4/ 1	57.	22.	20.	0.02	0.08	0.38	0.07	0.28	0.74
4/15	65.	20.	15.	0.02	0.08	0.40	0.07	0.26	0.71
5/ 1	68.	20.	12.	0.02	0.08	0.42	0.07	0.25	0.70
5/15	75.	20.	6.	0.02	0.08	0.48	0.07	0.26	0.74
6/ 1	69.	20.	12.	0.02	0.08	0.52	0.08	0.30	0.81
6/15	56.	19.	25.	0.02	0.08	0.55	0.09	0.34	0.90
7/ 1	36.	19.	45.	0.02	0.09	0.57	0.10	0.40	1.02
7/15	20.	18.	61.	0.02	0.09	0.58	0.11	0.45	1.14
8/ 1	9.	18.	73.	0.02	0.10	0.57	0.12	0.52	1.30
8/15	9.	19.	72.	0.02	0.10	0.56	0.13	0.56	1.42
9/ 1	21.	20.	59.	0.02	0.10	0.55	0.14	0.59	1.56
9/15	35.	22.	43.	0.02	0.10	0.54	0.14	0.60	1.64
10/ 1	51.	22.	27.	0.02	0.10	0.54	0.14	0.59	1.71
10/15	61.	22.	17.	0.02	0.10	0.55	0.14	0.58	1.74
11/ 1	65.	22.	14.	0.02	0.10	0.56	0.13	0.55	1.74
11/15	63.	21.	15.	0.02	0.10	0.56	0.12	0.52	1.70
12/ 1	59.	22.	19.	0.02	0.10	0.56	0.11	0.50	1.62
12/15	56.	24.	20.	0.02	0.10	0.54	0.10	0.47	1.52

STATION NAME ALBANY, NY STATION NO. 14735

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	9.	23.	68.	0.01	0.10	0.54	0.09	0.48	1.22
1/15	10.	24.	66.	0.01	0.10	0.56	0.08	0.47	1.18
2/ 1	12.	25.	63.	0.01	0.10	0.58	0.08	0.47	1.19
2/15	12.	26.	62.	0.01	0.09	0.59	0.08	0.48	1.23
3/ 1	11.	27.	62.	0.01	0.09	0.59	0.08	0.50	1.30
3/15	10.	26.	64.	0.01	0.09	0.59	0.08	0.52	1.37
4/ 1	9.	24.	67.	0.01	0.09	0.58	0.10	0.54	1.45
4/15	10.	22.	68.	0.01	0.09	0.58	0.11	0.56	1.50
5/ 1	10.	22.	68.	0.01	0.10	0.58	0.11	0.57	1.51
5/15	13.	22.	65.	0.02	0.12	0.62	0.13	0.58	1.55
6/ 1	15.	24.	61.	0.02	0.13	0.67	0.14	0.58	1.56
6/15	15.	28.	58.	0.02	0.15	0.72	0.14	0.58	1.59
7/ 1	14.	31.	55.	0.02	0.16	0.78	0.14	0.57	1.64
7/15	13.	33.	54.	0.02	0.17	0.83	0.14	0.56	1.70
8/ 1	13.	34.	53.	0.02	0.17	0.86	0.13	0.56	1.79
8/15	15.	33.	52.	0.02	0.17	0.87	0.13	0.56	1.86
9/ 1	19.	31.	50.	0.02	0.15	0.85	0.13	0.57	1.93
9/15	21.	30.	49.	0.02	0.14	0.80	0.13	0.57	1.96
10/ 1	23.	28.	49.	0.02	0.12	0.74	0.13	0.58	1.93
10/15	22.	27.	51.	0.01	0.11	0.67	0.13	0.58	1.87
11/ 1	18.	27.	56.	0.01	0.10	0.60	0.12	0.56	1.74
11/15	14.	26.	61.	0.01	0.10	0.56	0.12	0.55	1.60
12/ 1	10.	24.	65.	0.01	0.10	0.53	0.11	0.53	1.44
12/15	8.	24.	68.	0.01	0.10	0.53	0.10	0.51	1.32

STATION NAME BINGHAMTON, NY STATION NO. 4725

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	3.	11.	86.	0.01	0.08	0.62	0.07	0.34	1.10
1/15	4.	12.	84.	0.01	0.08	0.63	0.07	0.32	1.05
2/ 1	5.	14.	82.	0.01	0.08	0.61	0.07	0.32	1.04
2/15	5.	16.	80.	0.01	0.08	0.57	0.07	0.34	1.07
3/ 1	5.	16.	79.	0.01	0.09	0.52	0.09	0.38	1.12
3/15	5.	16.	79.	0.01	0.09	0.48	0.10	0.42	1.19
4/ 1	6.	16.	78.	0.01	0.10	0.46	0.12	0.48	1.29
4/15	8.	16.	76.	0.01	0.12	0.48	0.13	0.52	1.37
5/ 1	8.	16.	75.	0.01	0.12	0.50	0.13	0.54	1.40
5/15	11.	20.	69.	0.02	0.15	0.63	0.15	0.60	1.53
6/ 1	12.	24.	63.	0.02	0.17	0.74	0.16	0.63	1.62
6/15	12.	28.	60.	0.02	0.18	0.83	0.16	0.64	1.68
7/ 1	12.	31.	57.	0.02	0.20	0.90	0.16	0.64	1.74
7/15	12.	33.	55.	0.02	0.20	0.92	0.16	0.64	1.79
8/ 1	14.	33.	54.	0.02	0.20	0.90	0.16	0.63	1.83
8/15	15.	32.	52.	0.02	0.19	0.84	0.15	0.62	1.85
9/ 1	18.	30.	52.	0.02	0.17	0.73	0.15	0.61	1.85
9/15	19.	29.	52.	0.02	0.16	0.64	0.14	0.59	1.82
10/ 1	19.	27.	54.	0.02	0.14	0.55	0.14	0.57	1.75
10/15	17.	24.	59.	0.02	0.12	0.50	0.13	0.54	1.67
11/ 1	12.	20.	67.	0.01	0.10	0.48	0.11	0.50	1.54
11/15	9.	17.	74.	0.01	0.09	0.49	0.10	0.46	1.42
12/ 1	5.	13.	81.	0.01	0.08	0.54	0.09	0.41	1.29
12/15	4.	11.	85.	0.01	0.08	0.58	0.08	0.37	1.19

STATION NAME BUFFALO, NY STATION NO. 14733

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	1.	5.	94.	0.01	0.09	0.44	0.11	0.41	1.12
1/15	1.	6.	92.	0.01	0.08	0.44	0.10	0.38	1.11
2/ 1	2.	9.	89.	0.01	0.08	0.43	0.09	0.38	1.13
2/15	3.	10.	86.	0.01	0.08	0.42	0.09	0.39	1.15
3/ 1	4.	12.	85.	0.01	0.08	0.40	0.10	0.42	1.17
3/15	4.	12.	83.	0.01	0.08	0.39	0.11	0.45	1.18
4/ 1	6.	13.	81.	0.01	0.08	0.39	0.12	0.48	1.18
4/15	9.	15.	77.	0.01	0.09	0.42	0.13	0.50	1.19
5/ 1	10.	16.	75.	0.01	0.09	0.44	0.13	0.51	1.19
5/15	15.	22.	63.	0.01	0.11	0.56	0.14	0.53	1.26
6/ 1	18.	26.	56.	0.01	0.13	0.67	0.14	0.54	1.37
6/15	18.	29.	53.	0.02	0.15	0.76	0.14	0.55	1.49
7/ 1	17.	31.	52.	0.02	0.16	0.84	0.13	0.56	1.66
7/15	16.	31.	53.	0.02	0.17	0.89	0.13	0.58	1.82
8/ 1	15.	30.	55.	0.02	0.17	0.89	0.12	0.62	1.98
8/15	16.	29.	56.	0.02	0.17	0.86	0.12	0.64	2.07
9/ 1	17.	28.	55.	0.02	0.16	0.78	0.12	0.67	2.10
9/15	18.	27.	55.	0.02	0.15	0.69	0.13	0.69	2.06
10/ 1	18.	25.	57.	0.02	0.13	0.60	0.13	0.68	1.94
10/15	16.	23.	61.	0.01	0.12	0.52	0.14	0.66	1.79
11/ 1	12.	18.	70.	0.01	0.11	0.46	0.14	0.61	1.59
11/15	8.	14.	78.	0.01	0.10	0.43	0.13	0.56	1.43
12/ 1	4.	9.	87.	0.01	0.09	0.42	0.13	0.50	1.27
12/15	1.	6.	92.	0.01	0.09	0.43	0.12	0.45	1.18

STATION NAME NEW YORK, NY STATION NO. 14732

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	12.	24.	64.	0.02	0.16	0.91	0.13	0.65	1.65
1/15	13.	24.	62.	0.02	0.18	0.93	0.13	0.64	1.59
2/ 1	16.	26.	59.	0.02	0.20	0.95	0.14	0.64	1.60
2/15	16.	27.	56.	0.02	0.21	0.96	0.15	0.64	1.67
3/ 1	15.	28.	56.	0.02	0.20	0.95	0.15	0.65	1.78
3/15	14.	28.	58.	0.02	0.19	0.94	0.16	0.65	1.88
4/ 1	12.	27.	61.	0.02	0.17	0.91	0.16	0.65	1.98
4/15	11.	26.	63.	0.02	0.15	0.89	0.16	0.66	2.02
5/ 1	12.	26.	63.	0.02	0.14	0.88	0.15	0.66	2.02
5/15	15.	26.	59.	0.01	0.12	0.87	0.15	0.67	1.99
6/ 1	18.	28.	54.	0.01	0.12	0.88	0.14	0.69	1.96
6/15	19.	31.	50.	0.01	0.13	0.90	0.14	0.71	1.95
7/ 1	19.	34.	47.	0.01	0.15	0.94	0.15	0.73	1.99
7/15	18.	35.	47.	0.02	0.17	0.96	0.15	0.75	2.07
8/ 1	18.	36.	46.	0.02	0.19	0.99	0.16	0.78	2.23
8/15	20.	35.	45.	0.02	0.20	1.00	0.17	0.79	2.38
9/ 1	23.	34.	43.	0.02	0.20	0.99	0.18	0.80	2.54
9/15	26.	33.	40.	0.02	0.19	0.97	0.18	0.79	2.64
10/ 1	29.	33.	38.	0.02	0.18	0.94	0.17	0.78	2.66
10/15	28.	33.	39.	0.02	0.16	0.91	0.17	0.76	2.60
11/ 1	24.	32.	44.	0.01	0.14	0.88	0.16	0.73	2.44
11/15	19.	30.	51.	0.01	0.13	0.87	0.14	0.70	2.24
12/ 1	14.	27.	58.	0.01	0.13	0.87	0.13	0.68	2.01
12/15	12.	25.	63.	0.01	0.14	0.88	0.13	0.66	1.82

STATION NAME SYRACUSE, NY STATION NO. 14771

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	0.	7.	93.	0.01	0.09	0.54	0.11	0.40	0.98
1/15	1.	8.	91.	0.01	0.08	0.53	0.10	0.38	0.99
2/ 1	3.	10.	88.	0.01	0.07	0.50	0.10	0.36	1.06
2/15	4.	11.	85.	0.01	0.07	0.48	0.10	0.37	1.14
3/ 1	5.	11.	84.	0.01	0.07	0.46	0.10	0.39	1.23
3/15	5.	12.	83.	0.01	0.07	0.44	0.11	0.43	1.31
4/ 1	6.	13.	81.	0.01	0.08	0.44	0.12	0.48	1.38
4/15	7.	15.	78.	0.01	0.09	0.47	0.12	0.53	1.42
5/ 1	8.	17.	76.	0.01	0.10	0.49	0.13	0.54	1.43
5/15	12.	23.	65.	0.01	0.12	0.59	0.14	0.61	1.48
6/ 1	14.	27.	59.	0.01	0.14	0.68	0.14	0.64	1.54
6/15	15.	30.	55.	0.02	0.15	0.76	0.14	0.66	1.60
7/ 1	15.	31.	54.	0.02	0.16	0.83	0.13	0.67	1.71
7/15	14.	31.	55.	0.02	0.16	0.87	0.13	0.67	1.81
8/ 1	14.	30.	56.	0.02	0.16	0.88	0.13	0.67	1.92
8/15	14.	30.	56.	0.02	0.16	0.86	0.13	0.66	1.99
9/ 1	15.	30.	55.	0.02	0.15	0.81	0.14	0.66	2.02
9/15	17.	29.	54.	0.02	0.15	0.75	0.14	0.64	1.98
10/ 1	17.	27.	56.	0.02	0.14	0.69	0.15	0.63	1.87
10/15	15.	24.	60.	0.02	0.13	0.64	0.15	0.61	1.72
11/ 1	12.	19.	70.	0.02	0.12	0.59	0.15	0.57	1.50
11/15	8.	14.	78.	0.02	0.12	0.57	0.14	0.53	1.33
12/ 1	3.	10.	87.	0.02	0.11	0.55	0.13	0.49	1.15
12/15	1.	8.	92.	0.02	0.10	0.55	0.12	0.45	1.04

STATION NAME CHARLOTTE, NC STATION NO. 13881

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	18.	31.	51.	0.02	0.21	0.90	0.17	0.76	1.86
1/15	17.	29.	54.	0.02	0.21	0.91	0.19	0.78	1.85
2/ 1	15.	27.	57.	0.03	0.21	0.93	0.21	0.81	1.90
2/15	15.	26.	59.	0.03	0.20	0.94	0.23	0.83	1.99
3/ 1	15.	25.	60.	0.03	0.19	0.95	0.23	0.83	2.08
3/15	16.	25.	59.	0.03	0.19	0.94	0.23	0.83	2.15
4/ 1	19.	27.	54.	0.03	0.18	0.92	0.22	0.81	2.19
4/15	22.	28.	50.	0.02	0.18	0.89	0.20	0.78	2.18
5/ 1	23.	28.	49.	0.02	0.18	0.87	0.20	0.77	2.16
5/15	24.	29.	47.	0.02	0.18	0.81	0.17	0.73	2.08
6/ 1	22.	28.	49.	0.02	0.18	0.78	0.15	0.71	2.05
6/15	19.	28.	53.	0.02	0.18	0.78	0.15	0.72	2.08
7/ 1	16.	28.	56.	0.02	0.18	0.80	0.16	0.74	2.18
7/15	16.	28.	56.	0.02	0.18	0.83	0.17	0.77	2.31
8/ 1	19.	29.	52.	0.02	0.17	0.88	0.18	0.81	2.52
8/15	25.	30.	45.	0.02	0.16	0.93	0.19	0.84	2.70
9/ 1	33.	30.	37.	0.02	0.16	0.97	0.19	0.87	2.86
9/15	38.	30.	33.	0.02	0.16	1.00	0.19	0.87	2.92
10/ 1	40.	29.	31.	0.02	0.16	1.00	0.18	0.86	2.89
10/15	39.	29.	32.	0.02	0.17	0.99	0.16	0.83	2.79
11/ 1	34.	29.	36.	0.02	0.18	0.97	0.15	0.80	2.57
11/15	30.	30.	40.	0.02	0.19	0.94	0.14	0.77	2.36
12/ 1	24.	31.	45.	0.02	0.20	0.91	0.14	0.76	2.13
12/15	21.	31.	48.	0.02	0.21	0.90	0.15	0.75	1.97

STATION NAME RALEIGH, NC STATION NO. 13722

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	19.	32.	49.	0.02	0.23	0.88	0.17	0.73	1.71
1/15	18.	31.	51.	0.02	0.24	0.93	0.17	0.75	1.67
2/ 1	17.	30.	53.	0.02	0.25	0.97	0.17	0.78	1.68
2/15	16.	30.	55.	0.03	0.25	0.97	0.18	0.79	1.71
3/ 1	15.	30.	55.	0.03	0.24	0.95	0.18	0.79	1.76
3/15	15.	30.	54.	0.03	0.23	0.92	0.19	0.77	1.80
4/ 1	17.	31.	52.	0.03	0.21	0.86	0.19	0.73	1.84
4/15	20.	31.	49.	0.03	0.20	0.83	0.20	0.71	1.88
5/ 1	21.	31.	48.	0.03	0.19	0.83	0.20	0.70	1.89
5/15	24.	29.	47.	0.03	0.19	0.85	0.20	0.69	1.97
6/ 1	22.	28.	50.	0.02	0.19	0.93	0.20	0.72	2.06
6/15	20.	27.	53.	0.02	0.20	1.01	0.20	0.77	2.16
7/ 1	18.	27.	55.	0.02	0.22	1.11	0.20	0.85	2.31
7/15	17.	28.	55.	0.02	0.22	1.18	0.20	0.91	2.45
8/ 1	20.	29.	51.	0.02	0.23	1.23	0.20	0.98	2.61
8/15	25.	30.	45.	0.02	0.22	1.23	0.20	1.01	2.71
9/ 1	32.	31.	38.	0.02	0.21	1.17	0.20	1.02	2.77
9/15	36.	31.	33.	0.02	0.20	1.09	0.20	0.99	2.75
10/ 1	38.	31.	31.	0.03	0.19	0.98	0.20	0.93	2.66
10/15	37.	31.	32.	0.03	0.18	0.89	0.19	0.87	2.52
11/ 1	32.	32.	36.	0.03	0.18	0.81	0.19	0.80	2.32
11/15	27.	32.	40.	0.03	0.18	0.78	0.18	0.75	2.13
12/ 1	23.	33.	44.	0.02	0.20	0.78	0.18	0.72	1.94
12/15	20.	33.	47.	0.02	0.21	0.81	0.17	0.71	1.81

STATION NAME WILMINGTON, NC STATION NO. 9457

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	16.	33.	52.	0.02	0.22	1.00	0.17	0.72	2.06
1/15	14.	31.	55.	0.03	0.23	0.97	0.19	0.76	2.00
2/ 1	14.	29.	57.	0.03	0.24	0.92	0.20	0.78	1.95
2/15	15.	28.	57.	0.03	0.24	0.88	0.20	0.78	1.93
3/ 1	17.	28.	55.	0.03	0.23	0.85	0.19	0.77	1.93
3/15	19.	29.	53.	0.03	0.22	0.84	0.18	0.75	1.96
4/ 1	22.	30.	48.	0.03	0.21	0.87	0.17	0.72	2.06
4/15	24.	32.	45.	0.03	0.20	0.92	0.16	0.73	2.21
5/ 1	24.	32.	44.	0.03	0.20	0.95	0.16	0.73	2.29
5/15	24.	32.	44.	0.03	0.20	1.09	0.18	0.82	2.71
6/ 1	21.	30.	49.	0.03	0.21	1.20	0.20	0.93	3.07
6/15	17.	28.	55.	0.03	0.22	1.27	0.23	1.03	3.37
7/ 1	12.	26.	63.	0.03	0.22	1.33	0.25	1.14	3.67
7/15	9.	24.	67.	0.03	0.22	1.34	0.26	1.21	3.87
8/ 1	9.	22.	68.	0.03	0.22	1.32	0.26	1.24	3.98
8/15	13.	22.	64.	0.02	0.21	1.28	0.24	1.21	3.97
9/ 1	21.	23.	56.	0.02	0.20	1.21	0.21	1.13	3.82
9/15	28.	25.	47.	0.02	0.19	1.15	0.17	1.03	3.61
10/ 1	34.	27.	39.	0.01	0.17	1.09	0.14	0.90	3.32
10/15	36.	29.	35.	0.01	0.17	1.06	0.11	0.80	3.04
11/ 1	34.	31.	34.	0.01	0.17	1.03	0.09	0.70	2.72
11/15	30.	33.	37.	0.01	0.17	1.03	0.10	0.66	2.50
12/ 1	24.	34.	42.	0.02	0.19	1.02	0.11	0.65	2.30
12/15	19.	34.	47.	0.02	0.20	1.02	0.14	0.68	2.17

STATION NAME BISMARK, ND STATION NO. 24011

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	28.	30.	42.	0.01	0.03	0.17	0.04	0.09	0.23
1/15	27.	30.	43.	0.01	0.03	0.16	0.03	0.08	0.18
2/ 1	28.	31.	42.	0.01	0.02	0.15	0.03	0.07	0.22
2/15	30.	32.	38.	0.01	0.03	0.15	0.03	0.09	0.33
3/ 1	32.	33.	35.	0.01	0.03	0.16	0.04	0.13	0.53
3/15	33.	33.	34.	0.01	0.04	0.18	0.05	0.19	0.75
4/ 1	32.	33.	36.	0.01	0.05	0.23	0.06	0.27	1.02
4/15	29.	31.	40.	0.01	0.05	0.28	0.07	0.33	1.22
5/ 1	28.	30.	42.	0.01	0.06	0.31	0.07	0.36	1.29
5/15	23.	26.	52.	0.01	0.07	0.44	0.08	0.44	1.48
6/ 1	20.	25.	55.	0.01	0.08	0.52	0.09	0.47	1.51
6/15	19.	26.	56.	0.01	0.08	0.58	0.09	0.48	1.49
7/ 1	18.	28.	53.	0.01	0.08	0.62	0.09	0.46	1.44
7/15	19.	32.	50.	0.01	0.08	0.63	0.09	0.44	1.39
8/ 1	21.	34.	45.	0.01	0.08	0.61	0.08	0.40	1.34
8/15	25.	35.	40.	0.01	0.07	0.56	0.08	0.37	1.31
9/ 1	31.	33.	36.	0.01	0.07	0.49	0.07	0.33	1.28
9/15	37.	31.	32.	0.01	0.07	0.43	0.07	0.31	1.25
10/ 1	44.	28.	29.	0.01	0.06	0.35	0.06	0.28	1.19
10/15	47.	26.	27.	0.01	0.06	0.30	0.06	0.26	1.10
11/ 1	47.	26.	27.	0.01	0.05	0.25	0.05	0.23	0.93
11/15	44.	27.	29.	0.01	0.05	0.22	0.05	0.20	0.76
12/ 1	39.	28.	33.	0.01	0.04	0.19	0.04	0.16	0.55
12/15	33.	29.	37.	0.01	0.04	0.18	0.04	0.13	0.38

STATION NAME FARGO, ND STATION NO. 14914

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	29.	30.	41.	0.01	0.03	0.16	0.04	0.12	0.45
1/15	27.	30.	43.	0.01	0.03	0.15	0.03	0.10	0.40
2/ 1	28.	31.	42.	0.01	0.03	0.14	0.03	0.10	0.42
2/15	30.	31.	39.	0.01	0.03	0.15	0.03	0.12	0.50
3/ 1	33.	31.	36.	0.01	0.03	0.17	0.04	0.16	0.65
3/15	33.	31.	36.	0.01	0.03	0.21	0.05	0.21	0.82
4/ 1	31.	31.	38.	0.01	0.04	0.28	0.06	0.29	1.05
4/15	28.	30.	43.	0.01	0.06	0.35	0.08	0.35	1.25
5/ 1	26.	29.	45.	0.01	0.06	0.39	0.08	0.38	1.32
5/15	20.	28.	52.	0.01	0.09	0.54	0.10	0.47	1.59
6/ 1	17.	28.	55.	0.01	0.11	0.64	0.11	0.51	1.73
6/15	17.	29.	54.	0.01	0.13	0.71	0.11	0.52	1.81
7/ 1	17.	31.	52.	0.01	0.14	0.76	0.11	0.52	1.86
7/15	17.	33.	50.	0.01	0.14	0.78	0.10	0.51	1.88
8/ 1	19.	34.	47.	0.01	0.14	0.77	0.09	0.48	1.87
8/15	20.	35.	45.	0.01	0.13	0.73	0.08	0.45	1.84
9/ 1	25.	34.	42.	0.01	0.12	0.66	0.08	0.42	1.76
9/15	30.	32.	38.	0.01	0.10	0.58	0.07	0.39	1.66
10/ 1	36.	30.	34.	0.01	0.08	0.49	0.06	0.36	1.51
10/15	42.	28.	30.	0.01	0.07	0.42	0.06	0.33	1.36
11/ 1	45.	27.	28.	0.01	0.05	0.33	0.06	0.29	1.14
11/15	44.	27.	29.	0.01	0.05	0.28	0.05	0.25	0.94
12/ 1	39.	28.	33.	0.01	0.04	0.23	0.05	0.20	0.74
12/15	34.	29.	37.	0.01	0.03	0.19	0.04	0.16	0.58

STATION NAME WILLISTON, ND STATION NO. 94014

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	31.	27.	42.	0.01	0.04	0.13	0.04	0.11	0.28
1/15	29.	29.	43.	0.01	0.04	0.12	0.04	0.11	0.24
2/ 1	29.	30.	41.	0.01	0.03	0.12	0.04	0.11	0.26
2/15	30.	31.	38.	0.01	0.03	0.13	0.04	0.12	0.35
3/ 1	33.	32.	35.	0.01	0.03	0.15	0.04	0.15	0.49
3/15	35.	32.	33.	0.01	0.03	0.18	0.05	0.19	0.67
4/ 1	35.	30.	34.	0.01	0.04	0.22	0.07	0.25	0.92
4/15	34.	29.	37.	0.01	0.05	0.26	0.08	0.30	1.12
5/ 1	32.	28.	39.	0.01	0.05	0.29	0.08	0.32	1.19
5/15	26.	27.	47.	0.01	0.07	0.38	0.10	0.39	1.45
6/ 1	21.	28.	51.	0.01	0.08	0.44	0.10	0.42	1.55
6/15	19.	30.	51.	0.01	0.09	0.49	0.10	0.43	1.58
7/ 1	19.	33.	49.	0.01	0.09	0.53	0.09	0.43	1.57
7/15	21.	34.	45.	0.01	0.09	0.54	0.08	0.41	1.53
8/ 1	25.	36.	40.	0.01	0.08	0.54	0.07	0.39	1.46
8/15	29.	35.	36.	0.01	0.08	0.52	0.06	0.36	1.39
9/ 1	35.	33.	31.	0.01	0.06	0.47	0.06	0.33	1.29
9/15	40.	31.	28.	0.01	0.06	0.42	0.05	0.30	1.21
10/ 1	44.	29.	26.	0.01	0.05	0.36	0.05	0.27	1.09
10/15	47.	28.	26.	0.01	0.04	0.31	0.05	0.24	0.98
11/ 1	47.	27.	27.	0.01	0.04	0.25	0.05	0.21	0.82
11/15	44.	26.	29.	0.01	0.04	0.21	0.05	0.19	0.68
12/ 1	40.	26.	34.	0.01	0.04	0.17	0.05	0.16	0.52
12/15	35.	27.	38.	0.01	0.04	0.15	0.05	0.13	0.39

STATION NAME CINCINNATI, OH STATION NO. 93814

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	12.	22.	66.	0.01	0.12	0.67	0.11	0.52	1.61
1/15	13.	21.	66.	0.01	0.11	0.60	0.11	0.50	1.59
2/ 1	12.	21.	67.	0.02	0.10	0.52	0.11	0.50	1.58
2/15	10.	22.	68.	0.01	0.09	0.48	0.12	0.51	1.59
3/ 1	9.	22.	69.	0.01	0.09	0.46	0.13	0.53	1.61
3/15	8.	23.	70.	0.01	0.10	0.50	0.14	0.56	1.65
4/ 1	9.	22.	69.	0.01	0.11	0.59	0.15	0.61	1.71
4/15	11.	22.	66.	0.01	0.13	0.70	0.16	0.65	1.78
5/ 1	13.	23.	65.	0.01	0.14	0.75	0.17	0.67	1.81
5/15	18.	24.	58.	0.02	0.17	0.95	0.18	0.75	1.95
6/ 1	19.	26.	55.	0.02	0.19	1.05	0.18	0.78	2.04
6/15	18.	28.	54.	0.02	0.20	1.09	0.19	0.80	2.10
7/ 1	17.	30.	54.	0.03	0.21	1.08	0.18	0.81	2.15
7/15	16.	31.	53.	0.03	0.21	1.03	0.18	0.80	2.16
8/ 1	18.	32.	50.	0.03	0.21	0.93	0.18	0.78	2.16
8/15	22.	32.	46.	0.03	0.20	0.84	0.17	0.76	2.12
9/ 1	27.	32.	41.	0.03	0.19	0.75	0.16	0.73	2.07
9/15	30.	32.	38.	0.02	0.18	0.71	0.16	0.70	2.01
10/ 1	30.	31.	38.	0.02	0.17	0.69	0.15	0.68	1.93
10/15	28.	31.	42.	0.02	0.16	0.70	0.14	0.65	1.86
11/ 1	22.	29.	49.	0.02	0.16	0.73	0.13	0.62	1.79
11/15	17.	27.	55.	0.01	0.15	0.75	0.12	0.60	1.74
12/ 1	14.	25.	61.	0.01	0.14	0.75	0.11	0.57	1.68
12/15	12.	23.	65.	0.01	0.13	0.73	0.11	0.54	1.64

STATION NAME CLEVELAND, OH STATION NO. 14820

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	4.	13.	83.	0.01	0.07	0.52	0.07	0.34	1.05
1/15	3.	14.	83.	0.01	0.07	0.52	0.07	0.33	1.03
2/ 1	3.	15.	82.	0.01	0.06	0.50	0.08	0.34	1.03
2/15	3.	15.	81.	0.01	0.06	0.48	0.09	0.37	1.05
3/ 1	4.	15.	81.	0.01	0.07	0.46	0.10	0.41	1.09
3/15	5.	15.	81.	0.01	0.08	0.45	0.12	0.46	1.13
4/ 1	7.	15.	78.	0.01	0.10	0.46	0.13	0.52	1.21
4/15	9.	17.	74.	0.01	0.12	0.50	0.14	0.56	1.30
5/ 1	10.	18.	72.	0.01	0.13	0.52	0.15	0.58	1.34
5/15	14.	23.	64.	0.01	0.16	0.66	0.15	0.63	1.52
6/ 1	15.	26.	59.	0.02	0.19	0.78	0.16	0.65	1.65
6/15	15.	28.	57.	0.02	0.20	0.87	0.16	0.66	1.75
7/ 1	15.	29.	56.	0.02	0.21	0.96	0.16	0.66	1.84
7/15	16.	29.	55.	0.02	0.21	1.00	0.16	0.66	1.89
8/ 1	17.	30.	54.	0.02	0.21	1.00	0.16	0.65	1.91
8/15	18.	30.	52.	0.01	0.20	0.97	0.16	0.64	1.88
9/ 1	20.	30.	49.	0.01	0.18	0.88	0.16	0.63	1.81
9/15	21.	30.	49.	0.01	0.17	0.80	0.16	0.61	1.72
10/ 1	20.	29.	52.	0.01	0.15	0.70	0.15	0.59	1.59
10/15	18.	26.	57.	0.01	0.13	0.62	0.14	0.55	1.48
11/ 1	13.	21.	65.	0.01	0.12	0.55	0.12	0.50	1.34
11/15	10.	17.	73.	0.01	0.10	0.52	0.11	0.46	1.24
12/ 1	6.	14.	79.	0.01	0.09	0.51	0.09	0.41	1.15
12/15	5.	13.	83.	0.01	0.08	0.51	0.08	0.37	1.10

STATION NAME COLUMBUS, OH STATION NO. 14821

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	9.	22.	69.	0.01	0.10	0.53	0.09	0.44	1.32
1/15	10.	21.	69.	0.01	0.09	0.51	0.09	0.43	1.32
2/ 1	10.	21.	69.	0.01	0.09	0.47	0.09	0.44	1.31
2/15	9.	21.	70.	0.01	0.09	0.45	0.10	0.45	1.32
3/ 1	8.	21.	71.	0.01	0.10	0.44	0.11	0.47	1.34
3/15	7.	21.	72.	0.01	0.10	0.45	0.13	0.50	1.38
4/ 1	8.	21.	71.	0.01	0.12	0.50	0.14	0.56	1.48
4/15	10.	22.	69.	0.01	0.13	0.57	0.16	0.61	1.58
5/ 1	11.	22.	67.	0.01	0.14	0.60	0.16	0.64	1.64
5/15	15.	23.	62.	0.02	0.16	0.76	0.18	0.73	1.87
6/ 1	16.	24.	60.	0.02	0.18	0.87	0.18	0.78	2.02
6/15	15.	26.	59.	0.02	0.19	0.94	0.18	0.81	2.12
7/ 1	13.	28.	59.	0.02	0.20	0.98	0.17	0.81	2.17
7/15	13.	30.	58.	0.02	0.21	0.99	0.17	0.80	2.16
8/ 1	15.	32.	54.	0.02	0.21	0.95	0.16	0.76	2.08
8/15	18.	33.	49.	0.02	0.20	0.89	0.15	0.72	1.98
9/ 1	23.	34.	43.	0.02	0.20	0.80	0.15	0.66	1.82
9/15	26.	33.	41.	0.02	0.19	0.73	0.14	0.61	1.68
10/ 1	27.	32.	41.	0.02	0.18	0.66	0.14	0.56	1.55
10/15	25.	30.	45.	0.02	0.16	0.61	0.13	0.53	1.45
11/ 1	19.	28.	53.	0.02	0.15	0.58	0.12	0.49	1.37
11/15	15.	26.	59.	0.01	0.13	0.56	0.12	0.47	1.34
12/ 1	11.	24.	65.	0.01	0.12	0.55	0.11	0.46	1.32
12/15	9.	23.	68.	0.01	0.11	0.55	0.10	0.45	1.32

STATION NAME DURANT, OK STATION NO. 2678

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	45.	29.	26.	0.02	0.22	0.88	0.13	0.54	1.96
1/15	42.	30.	28.	0.02	0.22	0.85	0.13	0.50	1.72
2/ 1	39.	31.	30.	0.02	0.22	0.87	0.12	0.53	1.68
2/15	36.	33.	31.	0.02	0.23	0.92	0.13	0.62	1.83
3/ 1	35.	34.	31.	0.02	0.24	1.00	0.15	0.75	2.14
3/15	33.	35.	32.	0.03	0.26	1.09	0.17	0.89	2.50
4/ 1	30.	35.	35.	0.03	0.28	1.19	0.19	1.03	2.91
4/15	28.	34.	39.	0.04	0.30	1.25	0.22	1.12	3.17
5/ 1	27.	33.	40.	0.04	0.30	1.27	0.22	1.14	3.25
5/15	27.	30.	43.	0.04	0.31	1.33	0.25	1.15	3.33
6/ 1	31.	29.	41.	0.04	0.30	1.34	0.25	1.10	3.22
6/15	36.	29.	36.	0.04	0.29	1.35	0.24	1.05	3.10
7/ 1	42.	29.	29.	0.03	0.28	1.37	0.23	1.01	3.00
7/15	46.	30.	24.	0.03	0.26	1.39	0.22	1.01	3.00
8/ 1	49.	30.	21.	0.03	0.25	1.42	0.21	1.05	3.15
8/15	48.	29.	23.	0.02	0.24	1.45	0.20	1.11	3.37
9/ 1	45.	28.	26.	0.02	0.24	1.48	0.19	1.20	3.70
9/15	43.	27.	30.	0.02	0.25	1.48	0.19	1.25	3.94
10/ 1	42.	27.	31.	0.02	0.25	1.45	0.19	1.27	4.10
10/15	43.	27.	30.	0.02	0.26	1.39	0.19	1.24	4.08
11/ 1	46.	28.	27.	0.02	0.26	1.28	0.18	1.13	3.83
11/15	48.	28.	24.	0.02	0.25	1.18	0.17	0.99	3.46
12/ 1	49.	29.	22.	0.02	0.24	1.05	0.16	0.82	2.92
12/15	48.	29.	23.	0.02	0.23	0.96	0.15	0.67	2.44

STATION NAME OKLAHOMA CITY, OK STATION NO. 13967

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	48.	25.	27.	0.01	0.06	0.50	0.05	0.34	1.27
1/15	45.	26.	30.	0.01	0.05	0.44	0.05	0.29	1.06
2/ 1	42.	26.	32.	0.01	0.05	0.46	0.05	0.29	0.96
2/15	41.	26.	33.	0.01	0.07	0.54	0.07	0.34	1.05
3/ 1	40.	27.	33.	0.01	0.10	0.67	0.09	0.44	1.30
3/15	39.	28.	33.	0.01	0.13	0.82	0.12	0.56	1.64
4/ 1	35.	29.	36.	0.02	0.18	1.00	0.15	0.72	2.11
4/15	31.	29.	40.	0.02	0.21	1.12	0.18	0.84	2.49
5/ 1	30.	29.	41.	0.02	0.22	1.15	0.18	0.88	2.63
5/15	25.	28.	47.	0.02	0.25	1.22	0.21	1.00	3.01
6/ 1	26.	26.	48.	0.02	0.25	1.19	0.21	1.01	3.07
6/15	29.	26.	45.	0.02	0.24	1.14	0.21	0.98	3.01
7/ 1	34.	26.	40.	0.02	0.22	1.07	0.19	0.93	2.87
7/15	37.	27.	35.	0.02	0.20	1.03	0.18	0.87	2.73
8/ 1	39.	29.	32.	0.02	0.18	1.01	0.16	0.82	2.60
8/15	39.	31.	31.	0.02	0.17	1.03	0.15	0.79	2.56
9/ 1	38.	31.	31.	0.02	0.16	1.07	0.14	0.77	2.57
9/15	38.	30.	32.	0.02	0.16	1.11	0.13	0.77	2.62
10/ 1	40.	28.	32.	0.01	0.16	1.13	0.12	0.76	2.66
10/15	44.	26.	30.	0.01	0.15	1.11	0.11	0.74	2.64
11/ 1	50.	25.	26.	0.01	0.14	1.02	0.10	0.69	2.51
11/15	53.	24.	23.	0.01	0.13	0.91	0.09	0.62	2.30
12/ 1	54.	24.	22.	0.01	0.10	0.76	0.07	0.52	1.97
12/15	52.	25.	23.	0.01	0.08	0.63	0.06	0.43	1.64

STATION NAME BURNS, OR STATION NO. 24134

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	20.	20.	59.	0.01	0.05	0.22	0.09	0.35	0.97
1/15	21.	21.	58.	0.01	0.05	0.20	0.08	0.34	0.96
2/ 1	22.	23.	55.	0.01	0.05	0.17	0.08	0.32	0.91
2/15	24.	24.	51.	0.01	0.05	0.15	0.07	0.29	0.85
3/ 1	27.	26.	48.	0.01	0.05	0.14	0.06	0.27	0.78
3/15	28.	27.	45.	0.01	0.05	0.15	0.06	0.24	0.71
4/ 1	30.	27.	43.	0.01	0.05	0.17	0.05	0.22	0.65
4/15	31.	27.	42.	0.01	0.05	0.20	0.05	0.21	0.61
5/ 1	32.	27.	41.	0.01	0.05	0.21	0.05	0.21	0.60
5/15	38.	26.	37.	0.01	0.06	0.26	0.06	0.22	0.61
6/ 1	44.	24.	32.	0.01	0.06	0.29	0.07	0.23	0.64
6/15	50.	24.	27.	0.01	0.06	0.30	0.07	0.24	0.68
7/ 1	57.	22.	20.	0.01	0.06	0.30	0.08	0.25	0.73
7/15	63.	22.	15.	0.01	0.06	0.29	0.08	0.26	0.77
8/ 1	68.	21.	11.	0.01	0.05	0.28	0.07	0.27	0.80
8/15	69.	20.	10.	0.01	0.05	0.27	0.07	0.27	0.82
9/ 1	67.	20.	13.	0.01	0.05	0.26	0.07	0.28	0.84
9/15	63.	20.	17.	0.01	0.05	0.26	0.06	0.28	0.84
10/ 1	56.	20.	24.	0.01	0.05	0.26	0.06	0.29	0.85
10/15	48.	20.	32.	0.01	0.05	0.27	0.06	0.30	0.87
11/ 1	39.	20.	41.	0.01	0.05	0.28	0.07	0.32	0.90
11/15	32.	20.	48.	0.01	0.05	0.28	0.07	0.34	0.92
12/ 1	26.	20.	54.	0.01	0.05	0.27	0.08	0.35	0.95
12/15	22.	20.	58.	0.01	0.05	0.25	0.08	0.35	0.97

STATION NAME MEDFORD, OR STATION NO. 24225

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	14.	18.	68.	0.01	0.04	0.33	0.08	0.54	1.98
1/15	16.	19.	65.	0.01	0.04	0.36	0.07	0.50	1.89
2/ 1	19.	19.	62.	0.01	0.05	0.40	0.07	0.43	1.69
2/15	21.	19.	59.	0.01	0.06	0.42	0.07	0.38	1.49
3/ 1	23.	20.	57.	0.01	0.06	0.42	0.07	0.33	1.26
3/15	24.	20.	56.	0.01	0.06	0.40	0.08	0.30	1.06
4/ 1	25.	22.	53.	0.01	0.06	0.37	0.08	0.28	0.88
4/15	26.	24.	50.	0.01	0.06	0.34	0.08	0.29	0.79
5/ 1	28.	24.	48.	0.01	0.06	0.32	0.08	0.30	0.76
5/15	38.	25.	37.	0.01	0.05	0.29	0.07	0.33	0.75
6/ 1	49.	22.	29.	0.01	0.05	0.29	0.07	0.35	0.80
6/15	60.	19.	22.	0.01	0.05	0.31	0.07	0.36	0.84
7/ 1	71.	14.	15.	0.01	0.06	0.35	0.07	0.36	0.88
7/15	78.	12.	10.	0.01	0.06	0.40	0.07	0.35	0.90
8/ 1	81.	11.	8.	0.01	0.07	0.44	0.08	0.34	0.92
8/15	79.	13.	8.	0.01	0.08	0.47	0.10	0.33	0.94
9/ 1	71.	17.	12.	0.01	0.08	0.48	0.11	0.34	0.99
9/15	62.	20.	18.	0.01	0.08	0.46	0.12	0.36	1.08
10/ 1	50.	22.	28.	0.01	0.07	0.42	0.12	0.39	1.22
10/15	39.	22.	39.	0.01	0.07	0.38	0.12	0.44	1.38
11/ 1	28.	21.	51.	0.01	0.05	0.33	0.12	0.50	1.60
11/15	21.	19.	60.	0.01	0.05	0.30	0.11	0.54	1.77
12/ 1	16.	17.	66.	0.01	0.04	0.29	0.10	0.56	1.92
12/15	14.	17.	69.	0.01	0.04	0.30	0.09	0.56	1.99

STATION NAME PENDLETON, OR STATION NO. 24155

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	11.	23.	66.	0.01	0.05	0.21	0.08	0.29	0.79
1/15	13.	24.	63.	0.01	0.05	0.20	0.08	0.28	0.74
2/ 1	15.	25.	59.	0.01	0.05	0.19	0.07	0.26	0.68
2/15	18.	26.	56.	0.01	0.05	0.19	0.07	0.25	0.65
3/ 1	21.	25.	54.	0.01	0.06	0.20	0.07	0.25	0.63
3/15	23.	25.	53.	0.01	0.06	0.21	0.06	0.25	0.64
4/ 1	24.	25.	51.	0.01	0.06	0.23	0.06	0.25	0.66
4/15	25.	26.	49.	0.01	0.06	0.25	0.06	0.26	0.69
5/ 1	25.	27.	48.	0.01	0.06	0.25	0.06	0.26	0.71
5/15	30.	29.	40.	0.01	0.06	0.27	0.06	0.27	0.76
6/ 1	38.	29.	33.	0.01	0.06	0.28	0.06	0.27	0.77
6/15	46.	27.	27.	0.01	0.05	0.28	0.07	0.26	0.77
7/ 1	57.	23.	20.	0.01	0.05	0.28	0.07	0.26	0.77
7/15	64.	20.	15.	0.01	0.05	0.28	0.07	0.25	0.75
8/ 1	70.	18.	12.	0.01	0.05	0.27	0.07	0.25	0.74
8/15	70.	19.	11.	0.01	0.05	0.27	0.07	0.25	0.75
9/ 1	65.	21.	14.	0.01	0.06	0.27	0.07	0.26	0.77
9/15	57.	24.	19.	0.01	0.06	0.27	0.07	0.28	0.79
10/ 1	46.	26.	28.	0.01	0.06	0.27	0.07	0.29	0.83
10/15	36.	27.	37.	0.01	0.06	0.27	0.07	0.30	0.86
11/ 1	26.	25.	49.	0.01	0.06	0.26	0.07	0.32	0.89
11/15	20.	24.	57.	0.01	0.06	0.25	0.07	0.32	0.90
12/ 1	14.	22.	64.	0.01	0.05	0.24	0.08	0.32	0.88
12/15	12.	22.	66.	0.01	0.05	0.22	0.08	0.31	0.85

STATION NAME PORTLAND, OR STATION NO. 24229

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	6.	10.	84.	0.02	0.09	0.38	0.22	0.95	2.53
1/15	6.	12.	82.	0.02	0.09	0.40	0.20	0.90	2.44
2/ 1	7.	13.	80.	0.02	0.09	0.41	0.18	0.81	2.24
2/15	8.	13.	79.	0.02	0.09	0.41	0.16	0.73	2.02
3/ 1	11.	12.	78.	0.01	0.09	0.41	0.14	0.64	1.77
3/15	12.	11.	76.	0.01	0.08	0.39	0.13	0.57	1.54
4/ 1	14.	12.	74.	0.01	0.08	0.36	0.12	0.49	1.30
4/15	14.	14.	71.	0.01	0.07	0.34	0.11	0.45	1.15
5/ 1	15.	16.	70.	0.01	0.07	0.33	0.11	0.44	1.11
5/15	20.	21.	60.	0.01	0.06	0.30	0.10	0.40	1.00
6/ 1	28.	22.	50.	0.01	0.05	0.30	0.10	0.39	0.99
6/15	38.	22.	40.	0.01	0.05	0.31	0.09	0.37	1.00
7/ 1	50.	20.	31.	0.01	0.05	0.32	0.09	0.36	1.03
7/15	58.	18.	24.	0.01	0.05	0.34	0.09	0.35	1.06
8/ 1	63.	16.	20.	0.01	0.06	0.37	0.09	0.36	1.11
8/15	62.	17.	22.	0.01	0.06	0.38	0.09	0.38	1.17
9/ 1	52.	19.	28.	0.01	0.07	0.38	0.11	0.43	1.28
9/15	42.	21.	38.	0.01	0.08	0.38	0.13	0.50	1.41
10/ 1	29.	21.	50.	0.01	0.08	0.37	0.15	0.60	1.61
10/15	20.	20.	61.	0.01	0.09	0.36	0.18	0.70	1.81
11/ 1	12.	16.	72.	0.01	0.09	0.35	0.20	0.81	2.07
11/15	9.	12.	79.	0.02	0.09	0.35	0.22	0.89	2.27
12/ 1	7.	10.	83.	0.02	0.09	0.35	0.23	0.96	2.45
12/15	7.	9.	85.	0.02	0.09	0.36	0.23	0.98	2.53

STATION NAME PHILADELPHIA, PA STATION NO. 13739

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	15.	27.	59.	0.01	0.16	0.83	0.12	0.64	1.71
1/15	15.	26.	59.	0.01	0.18	0.83	0.12	0.65	1.67
2/ 1	15.	28.	58.	0.02	0.20	0.82	0.13	0.67	1.66
2/15	15.	29.	56.	0.02	0.22	0.81	0.14	0.68	1.69
3/ 1	14.	31.	55.	0.02	0.22	0.80	0.15	0.69	1.73
3/15	13.	31.	56.	0.02	0.22	0.80	0.16	0.70	1.79
4/ 1	13.	30.	57.	0.02	0.20	0.81	0.16	0.70	1.86
4/15	14.	28.	58.	0.02	0.18	0.84	0.16	0.69	1.92
5/ 1	14.	27.	58.	0.02	0.17	0.85	0.16	0.69	1.94
5/15	16.	26.	58.	0.02	0.15	0.94	0.15	0.67	2.06
6/ 1	17.	28.	55.	0.02	0.14	1.02	0.15	0.67	2.15
6/15	17.	31.	53.	0.02	0.14	1.07	0.15	0.68	2.23
7/ 1	17.	33.	50.	0.02	0.15	1.12	0.15	0.71	2.33
7/15	18.	35.	48.	0.02	0.16	1.14	0.15	0.74	2.42
8/ 1	20.	35.	45.	0.02	0.18	1.13	0.15	0.78	2.52
8/15	23.	34.	43.	0.02	0.19	1.10	0.15	0.81	2.58
9/ 1	28.	32.	40.	0.02	0.20	1.04	0.15	0.83	2.60
9/15	31.	31.	38.	0.02	0.19	0.99	0.15	0.83	2.58
10/ 1	32.	31.	38.	0.02	0.18	0.93	0.15	0.82	2.50
10/15	30.	31.	39.	0.02	0.16	0.88	0.14	0.79	2.39
11/ 1	26.	31.	42.	0.01	0.15	0.85	0.13	0.75	2.23
11/15	22.	31.	47.	0.01	0.14	0.83	0.12	0.71	2.09
12/ 1	18.	30.	52.	0.01	0.13	0.83	0.12	0.67	1.93
12/15	16.	28.	56.	0.01	0.14	0.83	0.12	0.65	1.81

STATION NAME PITTSBURGH, PA STATION NO. 94823

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	4.	13.	83.	0.01	0.09	0.53	0.09	0.38	1.08
1/15	4.	12.	84.	0.01	0.10	0.54	0.09	0.38	1.11
2/ 1	4.	12.	84.	0.01	0.10	0.55	0.09	0.39	1.16
2/15	4.	13.	83.	0.01	0.10	0.55	0.10	0.41	1.20
3/ 1	3.	14.	83.	0.02	0.09	0.55	0.11	0.45	1.26
3/15	4.	15.	81.	0.02	0.10	0.56	0.12	0.48	1.31
4/ 1	5.	17.	78.	0.02	0.10	0.60	0.14	0.53	1.39
4/15	8.	19.	73.	0.02	0.12	0.64	0.15	0.57	1.47
5/ 1	9.	20.	71.	0.02	0.12	0.67	0.15	0.59	1.51
5/15	13.	23.	64.	0.02	0.15	0.79	0.17	0.64	1.68
6/ 1	13.	25.	61.	0.02	0.17	0.89	0.18	0.67	1.80
6/15	13.	27.	60.	0.02	0.19	0.95	0.18	0.68	1.88
7/ 1	12.	29.	59.	0.02	0.20	1.00	0.18	0.68	1.94
7/15	12.	31.	58.	0.02	0.20	1.00	0.18	0.68	1.96
8/ 1	14.	32.	54.	0.02	0.19	0.97	0.18	0.66	1.92
8/15	17.	32.	51.	0.02	0.18	0.91	0.17	0.64	1.85
9/ 1	22.	32.	46.	0.02	0.15	0.82	0.16	0.61	1.72
9/15	24.	31.	45.	0.02	0.13	0.73	0.15	0.59	1.58
10/ 1	24.	29.	47.	0.02	0.11	0.64	0.14	0.55	1.43
10/15	21.	27.	52.	0.01	0.10	0.57	0.13	0.52	1.30
11/ 1	15.	24.	61.	0.01	0.09	0.52	0.11	0.48	1.18
11/15	10.	21.	69.	0.01	0.09	0.50	0.10	0.45	1.11
12/ 1	6.	18.	76.	0.01	0.09	0.50	0.10	0.41	1.07
12/15	4.	15.	81.	0.01	0.09	0.52	0.09	0.39	1.06

STATION NAME WILLIAMSPORT, PA STATION NO. 14778

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	9.	22.	69.	0.01	0.11	0.75	0.10	0.48	1.48
1/15	10.	23.	67.	0.01	0.11	0.71	0.11	0.48	1.43
2/ 1	10.	24.	66.	0.01	0.11	0.65	0.11	0.49	1.43
2/15	10.	24.	67.	0.01	0.11	0.59	0.11	0.51	1.46
3/ 1	8.	23.	68.	0.01	0.10	0.55	0.11	0.54	1.53
3/15	8.	22.	70.	0.01	0.10	0.52	0.12	0.57	1.60
4/ 1	8.	21.	71.	0.01	0.09	0.53	0.12	0.60	1.69
4/15	9.	20.	71.	0.01	0.09	0.57	0.13	0.63	1.75
5/ 1	10.	20.	70.	0.01	0.09	0.59	0.13	0.64	1.76
5/15	12.	21.	66.	0.01	0.11	0.71	0.15	0.67	1.80
6/ 1	13.	23.	64.	0.01	0.12	0.80	0.16	0.68	1.79
6/15	12.	25.	62.	0.02	0.14	0.86	0.17	0.69	1.78
7/ 1	11.	28.	61.	0.02	0.16	0.91	0.17	0.68	1.77
7/15	11.	29.	60.	0.02	0.17	0.93	0.17	0.68	1.78
8/ 1	13.	30.	58.	0.02	0.18	0.92	0.16	0.67	1.80
8/15	15.	30.	55.	0.02	0.18	0.89	0.15	0.65	1.84
9/ 1	19.	29.	52.	0.02	0.17	0.85	0.14	0.63	1.89
9/15	21.	28.	51.	0.02	0.15	0.82	0.12	0.62	1.92
10/ 1	21.	27.	52.	0.01	0.14	0.80	0.11	0.59	1.93
10/15	19.	25.	55.	0.01	0.12	0.79	0.10	0.57	1.91
11/ 1	15.	24.	61.	0.01	0.11	0.79	0.10	0.54	1.85
11/15	12.	22.	66.	0.01	0.10	0.79	0.09	0.52	1.77
12/ 1	10.	21.	69.	0.01	0.10	0.80	0.10	0.50	1.66
12/15	9.	21.	70.	0.01	0.11	0.79	0.10	0.48	1.57

STATION NAME CHARLESTON, SC STATION NO. 13880

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	FO	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	19.	34.	47.	0.02	0.16	0.69	0.17	0.74	1.85
1/15	17.	32.	51.	0.02	0.17	0.72	0.18	0.78	1.90
2/ 1	17.	30.	53.	0.02	0.18	0.80	0.20	0.82	1.99
2/15	18.	29.	53.	0.02	0.19	0.89	0.20	0.82	2.06
3/ 1	20.	29.	51.	0.02	0.19	0.99	0.20	0.82	2.13
3/15	22.	30.	48.	0.02	0.20	1.09	0.19	0.80	2.19
4/ 1	25.	31.	43.	0.02	0.21	1.18	0.18	0.78	2.27
4/15	28.	32.	40.	0.02	0.21	1.22	0.18	0.79	2.36
5/ 1	28.	32.	40.	0.02	0.22	1.23	0.18	0.80	2.42
5/15	28.	30.	42.	0.02	0.24	1.25	0.20	0.88	2.73
6/ 1	24.	28.	48.	0.02	0.25	1.24	0.23	0.97	3.05
6/15	19.	26.	55.	0.02	0.26	1.24	0.25	1.06	3.35
7/ 1	13.	24.	63.	0.02	0.26	1.24	0.27	1.15	3.68
7/15	9.	23.	68.	0.03	0.25	1.25	0.28	1.21	3.92
8/ 1	8.	23.	68.	0.03	0.24	1.27	0.27	1.22	4.10
8/15	12.	24.	64.	0.03	0.22	1.28	0.25	1.19	4.11
9/ 1	21.	25.	55.	0.03	0.19	1.28	0.22	1.10	3.96
9/15	29.	26.	45.	0.03	0.17	1.25	0.18	1.00	3.70
10/ 1	37.	28.	35.	0.03	0.15	1.18	0.15	0.88	3.32
10/15	40.	30.	30.	0.02	0.14	1.10	0.12	0.78	2.94
11/ 1	40.	33.	28.	0.02	0.13	0.97	0.11	0.70	2.51
11/15	36.	34.	30.	0.02	0.13	0.87	0.11	0.66	2.21
12/ 1	30.	36.	35.	0.02	0.14	0.77	0.12	0.67	1.98
12/15	24.	36.	40.	0.02	0.15	0.71	0.14	0.69	1.87

STATION NAME CLEMSON, SC STATION NO. 1770

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	FO	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	17.	26.	57.	0.03	0.30	1.17	0.26	0.96	2.45
1/15	16.	27.	57.	0.03	0.33	1.22	0.28	0.98	2.50
2/ 1	16.	28.	56.	0.04	0.37	1.30	0.30	1.01	2.62
2/15	16.	29.	55.	0.04	0.39	1.36	0.31	1.04	2.74
3/ 1	17.	29.	55.	0.05	0.41	1.42	0.32	1.06	2.84
3/15	18.	28.	54.	0.05	0.40	1.44	0.31	1.07	2.89
4/ 1	20.	28.	53.	0.05	0.37	1.42	0.30	1.06	2.88
4/15	22.	27.	51.	0.04	0.33	1.36	0.28	1.04	2.82
5/ 1	23.	27.	50.	0.04	0.31	1.33	0.27	1.02	2.78
5/15	26.	28.	46.	0.04	0.23	1.16	0.24	0.95	2.62
6/ 1	26.	29.	46.	0.03	0.19	1.05	0.22	0.90	2.54
6/15	24.	29.	47.	0.03	0.17	0.97	0.21	0.86	2.53
7/ 1	21.	29.	50.	0.03	0.17	0.93	0.20	0.84	2.60
7/15	19.	29.	52.	0.03	0.18	0.92	0.20	0.84	2.72
8/ 1	21.	28.	51.	0.03	0.21	0.96	0.20	0.86	2.90
8/15	25.	27.	48.	0.03	0.24	1.02	0.19	0.89	3.04
9/ 1	31.	27.	42.	0.03	0.27	1.09	0.19	0.93	3.17
9/15	36.	28.	36.	0.03	0.29	1.14	0.19	0.96	3.21
10/ 1	39.	28.	33.	0.03	0.29	1.17	0.19	0.98	3.16
10/15	39.	28.	33.	0.03	0.28	1.18	0.18	0.99	3.05
11/ 1	35.	28.	37.	0.03	0.27	1.17	0.19	0.98	2.87
11/15	30.	27.	43.	0.03	0.26	1.15	0.20	0.97	2.70
12/ 1	24.	26.	50.	0.03	0.26	1.13	0.21	0.96	2.54
12/15	20.	26.	55.	0.03	0.27	1.13	0.23	0.95	2.46

STATION NAME EFFINGHAM, SC STATION NO. 2757

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	19.	31.	50.	0.03	0.22	0.84	0.19	0.71	1.92
1/15	17.	29.	54.	0.03	0.23	0.86	0.21	0.73	1.91
2/ 1	16.	28.	56.	0.03	0.24	0.90	0.22	0.76	1.93
2/15	17.	28.	55.	0.03	0.24	0.94	0.23	0.79	1.97
3/ 1	18.	29.	53.	0.03	0.24	0.98	0.23	0.81	2.03
3/15	21.	30.	49.	0.03	0.23	1.01	0.22	0.83	2.08
4/ 1	24.	32.	44.	0.03	0.22	1.05	0.22	0.84	2.14
4/15	27.	32.	41.	0.03	0.21	1.08	0.21	0.85	2.19
5/ 1	27.	32.	40.	0.03	0.21	1.09	0.21	0.86	2.22
5/15	28.	31.	41.	0.03	0.21	1.13	0.20	0.88	2.35
6/ 1	24.	31.	45.	0.03	0.22	1.16	0.21	0.91	2.49
6/15	20.	30.	50.	0.03	0.22	1.19	0.21	0.93	2.63
7/ 1	15.	30.	55.	0.03	0.23	1.22	0.21	0.97	2.80
7/15	12.	30.	58.	0.03	0.23	1.24	0.21	0.99	2.94
8/ 1	14.	30.	56.	0.03	0.22	1.25	0.21	1.01	3.08
8/15	19.	29.	52.	0.03	0.21	1.25	0.20	1.01	3.14
9/ 1	27.	29.	44.	0.03	0.19	1.22	0.18	0.99	3.14
9/15	35.	29.	37.	0.03	0.18	1.17	0.17	0.96	3.06
10/ 1	40.	29.	30.	0.02	0.17	1.10	0.15	0.90	2.91
10/15	42.	30.	28.	0.02	0.16	1.04	0.14	0.85	2.73
11/ 1	40.	32.	28.	0.02	0.16	0.96	0.14	0.79	2.49
11/15	35.	33.	32.	0.02	0.17	0.90	0.14	0.75	2.30
12/ 1	29.	33.	38.	0.02	0.19	0.86	0.15	0.72	2.11
12/15	23.	33.	44.	0.02	0.20	0.84	0.17	0.71	2.00

STATION NAME HURON, SD STATION NO. 14936

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	40.	32.	28.	0.01	0.02	0.13	0.04	0.10	0.54
1/15	38.	32.	30.	0.01	0.02	0.11	0.03	0.08	0.49
2/ 1	37.	31.	33.	0.01	0.02	0.12	0.03	0.10	0.51
2/15	35.	30.	35.	0.01	0.03	0.15	0.04	0.14	0.60
3/ 1	33.	30.	37.	0.01	0.03	0.21	0.05	0.20	0.77
3/15	31.	30.	39.	0.01	0.04	0.28	0.05	0.27	0.97
4/ 1	28.	30.	42.	0.01	0.06	0.37	0.07	0.36	1.24
4/15	25.	30.	45.	0.01	0.07	0.44	0.08	0.43	1.46
5/ 1	24.	29.	47.	0.01	0.08	0.47	0.08	0.45	1.55
5/15	20.	26.	54.	0.01	0.09	0.58	0.10	0.52	1.81
6/ 1	18.	26.	56.	0.01	0.10	0.63	0.10	0.53	1.91
6/15	17.	27.	56.	0.01	0.11	0.65	0.10	0.53	1.92
7/ 1	17.	30.	54.	0.01	0.11	0.67	0.10	0.51	1.89
7/15	18.	33.	50.	0.01	0.11	0.67	0.10	0.49	1.83
8/ 1	21.	35.	44.	0.01	0.11	0.66	0.09	0.47	1.73
8/15	25.	35.	40.	0.01	0.10	0.64	0.09	0.45	1.65
9/ 1	31.	33.	36.	0.01	0.10	0.61	0.08	0.43	1.55
9/15	36.	30.	34.	0.01	0.09	0.57	0.08	0.42	1.47
10/ 1	41.	27.	32.	0.01	0.08	0.52	0.07	0.39	1.37
10/15	44.	25.	30.	0.01	0.07	0.46	0.06	0.36	1.27
11/ 1	46.	26.	29.	0.01	0.06	0.38	0.06	0.30	1.12
11/15	45.	28.	27.	0.01	0.05	0.31	0.05	0.25	0.98
12/ 1	44.	30.	26.	0.01	0.04	0.23	0.05	0.19	0.81
12/15	42.	32.	26.	0.01	0.03	0.17	0.04	0.14	0.67

STATION NAME RAPID CITY, SD STATION NO. 24090

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	39.	29.	32.	0.01	0.03	0.14	0.04	0.12	0.29
1/15	36.	30.	35.	0.01	0.03	0.13	0.03	0.11	0.24
2/ 1	33.	30.	37.	0.01	0.03	0.14	0.03	0.10	0.27
2/15	31.	31.	38.	0.01	0.03	0.16	0.03	0.12	0.38
3/ 1	30.	31.	40.	0.01	0.04	0.20	0.04	0.17	0.55
3/15	28.	30.	42.	0.01	0.04	0.24	0.05	0.22	0.76
4/ 1	26.	28.	46.	0.01	0.05	0.31	0.07	0.30	1.03
4/15	23.	26.	51.	0.01	0.06	0.36	0.08	0.37	1.25
5/ 1	22.	25.	53.	0.01	0.06	0.39	0.08	0.39	1.33
5/15	17.	22.	61.	0.01	0.08	0.48	0.10	0.47	1.57
6/ 1	15.	22.	63.	0.01	0.08	0.53	0.10	0.50	1.64
6/15	15.	24.	60.	0.01	0.09	0.56	0.10	0.50	1.64
7/ 1	17.	28.	55.	0.01	0.09	0.57	0.10	0.48	1.59
7/15	20.	32.	48.	0.01	0.09	0.57	0.09	0.45	1.53
8/ 1	25.	35.	40.	0.01	0.08	0.54	0.08	0.41	1.44
8/15	29.	36.	35.	0.01	0.08	0.51	0.07	0.38	1.37
9/ 1	35.	34.	31.	0.01	0.07	0.46	0.07	0.35	1.28
9/15	40.	31.	29.	0.01	0.06	0.42	0.06	0.33	1.21
10/ 1	45.	28.	27.	0.01	0.05	0.36	0.06	0.31	1.12
10/15	48.	26.	26.	0.01	0.05	0.31	0.06	0.29	1.02
11/ 1	50.	25.	25.	0.01	0.04	0.26	0.06	0.26	0.87
11/15	50.	26.	25.	0.01	0.04	0.22	0.06	0.23	0.72
12/ 1	47.	27.	26.	0.01	0.04	0.19	0.05	0.20	0.55
12/15	44.	28.	28.	0.01	0.03	0.16	0.05	0.16	0.41

STATION NAME KNOXVILLE, TN STATION NO. 13891

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	11.	25.	64.	0.02	0.22	0.79	0.25	0.86	2.17
1/15	10.	23.	66.	0.02	0.22	0.80	0.25	0.84	2.20
2/ 1	10.	22.	68.	0.02	0.21	0.81	0.24	0.81	2.22
2/15	9.	22.	69.	0.02	0.21	0.82	0.23	0.79	2.23
3/ 1	8.	23.	68.	0.02	0.20	0.82	0.22	0.77	2.22
3/15	8.	24.	67.	0.03	0.20	0.81	0.22	0.76	2.20
4/ 1	11.	26.	64.	0.03	0.19	0.81	0.21	0.77	2.16
4/15	14.	26.	60.	0.03	0.19	0.80	0.22	0.79	2.13
5/ 1	15.	26.	59.	0.03	0.19	0.80	0.22	0.80	2.12
5/15	19.	26.	55.	0.02	0.20	0.80	0.22	0.83	2.08
6/ 1	19.	27.	54.	0.02	0.21	0.80	0.22	0.84	2.07
6/15	18.	27.	55.	0.02	0.21	0.81	0.22	0.83	2.07
7/ 1	15.	28.	56.	0.02	0.21	0.82	0.20	0.80	2.07
7/15	14.	29.	56.	0.02	0.21	0.84	0.19	0.77	2.08
8/ 1	17.	29.	54.	0.02	0.21	0.84	0.17	0.73	2.09
8/15	21.	29.	50.	0.02	0.20	0.85	0.16	0.70	2.09
9/ 1	27.	28.	45.	0.02	0.19	0.84	0.15	0.68	2.09
9/15	31.	28.	41.	0.02	0.19	0.83	0.14	0.68	2.08
10/ 1	33.	28.	39.	0.02	0.19	0.82	0.15	0.70	2.07
10/15	31.	29.	40.	0.02	0.19	0.80	0.16	0.73	2.06
11/ 1	26.	30.	44.	0.02	0.19	0.79	0.19	0.78	2.06
11/15	20.	30.	50.	0.02	0.20	0.78	0.21	0.82	2.08
12/ 1	15.	29.	55.	0.02	0.20	0.78	0.23	0.85	2.10
12/15	12.	28.	60.	0.02	0.21	0.79	0.24	0.86	2.13

STATION NAME MEMPHIS, TN STATION NO. 13893

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	17.	30.	53.	0.02	0.22	1.01	0.22	0.98	2.95
1/15	17.	29.	54.	0.02	0.22	1.03	0.21	0.95	2.92
2/ 1	17.	28.	55.	0.03	0.22	1.10	0.21	0.93	2.89
2/15	16.	28.	56.	0.03	0.22	1.19	0.22	0.93	2.88
3/ 1	15.	28.	57.	0.03	0.24	1.29	0.22	0.95	2.89
3/15	13.	28.	58.	0.03	0.26	1.38	0.23	0.98	2.92
4/ 1	14.	29.	57.	0.04	0.28	1.44	0.24	1.03	2.96
4/15	17.	28.	55.	0.04	0.29	1.44	0.25	1.07	2.98
5/ 1	19.	28.	53.	0.03	0.30	1.43	0.25	1.08	2.98
5/15	25.	27.	47.	0.03	0.29	1.31	0.24	1.09	2.94
6/ 1	28.	28.	45.	0.02	0.27	1.20	0.23	1.05	2.86
6/15	28.	28.	44.	0.02	0.25	1.12	0.21	1.01	2.77
7/ 1	25.	30.	44.	0.02	0.22	1.05	0.19	0.94	2.66
7/15	24.	32.	44.	0.02	0.20	1.04	0.18	0.89	2.57
8/ 1	25.	32.	43.	0.01	0.19	1.08	0.18	0.84	2.51
8/15	28.	32.	40.	0.02	0.19	1.14	0.18	0.82	2.49
9/ 1	34.	31.	35.	0.02	0.20	1.23	0.19	0.84	2.53
9/15	39.	30.	31.	0.02	0.21	1.29	0.20	0.87	2.60
10/ 1	41.	29.	30.	0.02	0.23	1.33	0.21	0.92	2.70
10/15	39.	29.	31.	0.02	0.25	1.33	0.23	0.96	2.80
11/ 1	33.	30.	36.	0.02	0.26	1.28	0.24	1.01	2.90
11/15	27.	31.	42.	0.02	0.26	1.21	0.24	1.03	2.96
12/ 1	21.	32.	47.	0.02	0.25	1.12	0.23	1.03	2.99
12/15	18.	32.	51.	0.02	0.24	1.05	0.23	1.01	2.98

STATION NAME NASHVILLE, TN STATION NO. 13897

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	13.	26.	61.	0.02	0.21	0.86	0.18	0.81	2.41
1/15	13.	26.	61.	0.03	0.22	0.91	0.18	0.82	2.41
2/ 1	13.	26.	60.	0.03	0.23	0.97	0.19	0.83	2.39
2/15	13.	27.	60.	0.03	0.24	1.02	0.20	0.85	2.38
3/ 1	12.	27.	61.	0.03	0.24	1.04	0.21	0.87	2.36
3/15	11.	27.	62.	0.03	0.23	1.05	0.22	0.88	2.36
4/ 1	12.	27.	62.	0.03	0.22	1.04	0.23	0.89	2.37
4/15	13.	26.	60.	0.02	0.20	1.01	0.23	0.88	2.38
5/ 1	15.	26.	59.	0.02	0.20	1.00	0.23	0.88	2.39
5/15	19.	27.	54.	0.02	0.18	0.94	0.21	0.84	2.43
6/ 1	21.	28.	51.	0.02	0.17	0.92	0.19	0.80	2.45
6/15	20.	29.	50.	0.02	0.17	0.92	0.18	0.77	2.46
7/ 1	19.	30.	51.	0.02	0.18	0.93	0.16	0.74	2.45
7/15	19.	30.	51.	0.03	0.19	0.95	0.16	0.73	2.42
8/ 1	21.	29.	50.	0.03	0.20	0.98	0.15	0.73	2.38
8/15	24.	29.	47.	0.02	0.20	0.99	0.15	0.74	2.34
9/ 1	30.	29.	41.	0.02	0.20	0.98	0.16	0.77	2.30
9/15	34.	29.	37.	0.02	0.20	0.96	0.17	0.79	2.27
10/ 1	36.	30.	34.	0.02	0.19	0.92	0.18	0.81	2.27
10/15	34.	31.	35.	0.02	0.19	0.88	0.19	0.82	2.28
11/ 1	29.	31.	41.	0.01	0.18	0.83	0.19	0.83	2.31
11/15	23.	30.	47.	0.01	0.18	0.81	0.19	0.82	2.34
12/ 1	18.	28.	54.	0.02	0.19	0.80	0.19	0.82	2.37
12/15	15.	27.	59.	0.02	0.20	0.82	0.18	0.81	2.40

STATION NAME ABILENE, TX STATION NO. 13962

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	56.	21.	23.	0.02	0.09	0.65	0.07	0.30	1.14
1/15	52.	23.	25.	0.02	0.08	0.53	0.05	0.26	1.06
2/ 1	51.	26.	23.	0.01	0.07	0.42	0.05	0.26	1.07
2/15	51.	28.	21.	0.01	0.08	0.38	0.06	0.31	1.17
3/ 1	52.	30.	18.	0.01	0.09	0.41	0.08	0.41	1.34
3/15	51.	30.	19.	0.01	0.10	0.51	0.11	0.51	1.54
4/ 1	47.	30.	23.	0.02	0.13	0.69	0.14	0.66	1.78
4/15	43.	29.	28.	0.02	0.15	0.87	0.16	0.76	1.98
5/ 1	41.	29.	31.	0.02	0.16	0.95	0.17	0.80	2.06
5/15	36.	27.	37.	0.02	0.19	1.21	0.18	0.90	2.34
6/ 1	39.	26.	35.	0.02	0.20	1.31	0.18	0.92	2.51
6/15	44.	26.	30.	0.02	0.20	1.31	0.17	0.91	2.64
7/ 1	50.	26.	24.	0.02	0.19	1.25	0.16	0.88	2.79
7/15	53.	26.	20.	0.02	0.18	1.16	0.15	0.86	2.91
8/ 1	53.	27.	20.	0.01	0.17	1.03	0.14	0.84	3.03
8/15	49.	28.	23.	0.01	0.15	0.93	0.14	0.83	3.10
9/ 1	43.	30.	27.	0.01	0.14	0.86	0.15	0.82	3.10
9/15	41.	30.	29.	0.02	0.14	0.85	0.15	0.81	3.03
10/ 1	42.	30.	28.	0.02	0.14	0.87	0.16	0.79	2.86
10/15	47.	28.	25.	0.02	0.14	0.90	0.16	0.76	2.63
11/ 1	55.	26.	20.	0.02	0.14	0.93	0.15	0.68	2.28
11/15	60.	23.	17.	0.02	0.13	0.93	0.13	0.59	1.96
12/ 1	62.	21.	17.	0.02	0.12	0.88	0.11	0.48	1.62
12/15	60.	20.	20.	0.02	0.11	0.79	0.09	0.39	1.36

STATION NAME AMARILLO, TX STATION NO. 23047

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	59.	23.	18.	0.01	0.06	0.20	0.06	0.19	0.89
1/15	55.	25.	20.	0.01	0.06	0.18	0.05	0.17	0.80
2/ 1	52.	28.	21.	0.01	0.06	0.20	0.04	0.17	0.74
2/15	52.	28.	20.	0.01	0.06	0.26	0.04	0.21	0.76
3/ 1	53.	27.	20.	0.01	0.07	0.34	0.05	0.27	0.86
3/15	54.	26.	20.	0.01	0.07	0.42	0.07	0.34	1.01
4/ 1	53.	25.	23.	0.01	0.09	0.53	0.09	0.43	1.26
4/15	49.	25.	26.	0.01	0.10	0.61	0.11	0.50	1.51
5/ 1	47.	25.	28.	0.01	0.10	0.64	0.12	0.53	1.61
5/15	35.	28.	37.	0.02	0.12	0.73	0.14	0.63	2.02
6/ 1	28.	30.	42.	0.02	0.13	0.77	0.14	0.67	2.25
6/15	25.	31.	44.	0.02	0.13	0.79	0.14	0.69	2.37
7/ 1	24.	32.	44.	0.02	0.14	0.81	0.13	0.70	2.44
7/15	25.	32.	42.	0.01	0.14	0.82	0.12	0.70	2.44
8/ 1	28.	32.	40.	0.01	0.13	0.83	0.12	0.69	2.36
8/15	31.	32.	37.	0.01	0.13	0.83	0.11	0.67	2.27
9/ 1	36.	31.	33.	0.01	0.12	0.82	0.12	0.65	2.12
9/15	40.	30.	30.	0.01	0.11	0.79	0.12	0.62	1.98
10/ 1	47.	27.	26.	0.01	0.10	0.74	0.12	0.58	1.82
10/15	54.	24.	22.	0.01	0.09	0.67	0.12	0.53	1.68
11/ 1	61.	21.	18.	0.01	0.08	0.56	0.12	0.46	1.51
11/15	66.	19.	15.	0.01	0.07	0.46	0.11	0.39	1.36
12/ 1	67.	18.	15.	0.01	0.07	0.35	0.09	0.31	1.19
12/15	65.	20.	16.	0.01	0.06	0.27	0.08	0.25	1.05

STATION NAME BROWNSVILLE, TX STATION NO. 12919

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	40.	28.	32.	0.01	0.04	0.31	0.05	0.23	1.07
1/15	37.	27.	36.	0.01	0.02	0.32	0.04	0.18	0.85
2/ 1	39.	26.	36.	0.01	0.01	0.42	0.04	0.17	0.81
2/15	44.	25.	31.	0.01	0.01	0.56	0.04	0.21	0.96
3/ 1	51.	24.	24.	0.01	0.03	0.73	0.05	0.29	1.29
3/15	58.	24.	19.	0.01	0.06	0.88	0.06	0.39	1.70
4/ 1	61.	24.	15.	0.01	0.10	1.01	0.08	0.52	2.23
4/15	60.	24.	17.	0.01	0.13	1.07	0.09	0.60	2.64
5/ 1	58.	24.	18.	0.01	0.15	1.08	0.09	0.63	2.78
5/15	53.	24.	23.	0.02	0.18	1.04	0.10	0.70	3.15
6/ 1	52.	23.	25.	0.02	0.19	0.97	0.11	0.71	3.19
6/15	53.	23.	24.	0.02	0.18	0.91	0.11	0.70	3.13
7/ 1	55.	23.	22.	0.01	0.16	0.88	0.11	0.69	3.01
7/15	55.	23.	22.	0.01	0.14	0.89	0.11	0.69	2.91
8/ 1	50.	23.	27.	0.01	0.12	0.94	0.12	0.71	2.84
8/15	43.	24.	33.	0.01	0.10	1.00	0.13	0.74	2.85
9/ 1	34.	25.	41.	0.01	0.09	1.07	0.14	0.79	2.91
9/15	30.	26.	44.	0.01	0.09	1.10	0.14	0.82	2.97
10/ 1	30.	27.	43.	0.01	0.10	1.07	0.14	0.82	2.99
10/15	34.	28.	37.	0.01	0.10	0.99	0.14	0.79	2.91
11/ 1	42.	29.	29.	0.01	0.10	0.84	0.12	0.71	2.67
11/15	47.	29.	24.	0.01	0.10	0.68	0.11	0.61	2.35
12/ 1	49.	29.	23.	0.01	0.08	0.50	0.09	0.47	1.90
12/15	46.	28.	26.	0.01	0.06	0.38	0.07	0.35	1.50

STATION NAME CAMERON, TX STATION NO. 1348

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	40.	26.	35.	0.03	0.18	0.80	0.14	0.69	1.94
1/15	37.	27.	36.	0.03	0.16	0.65	0.13	0.62	1.72
2/ 1	36.	29.	36.	0.03	0.16	0.60	0.13	0.59	1.66
2/15	37.	30.	33.	0.03	0.18	0.67	0.14	0.63	1.80
3/ 1	38.	32.	30.	0.03	0.21	0.85	0.16	0.72	2.10
3/15	39.	34.	28.	0.03	0.25	1.07	0.19	0.83	2.47
4/ 1	37.	35.	28.	0.04	0.28	1.34	0.22	0.98	2.91
4/15	35.	34.	30.	0.04	0.30	1.50	0.25	1.08	3.18
5/ 1	35.	34.	31.	0.04	0.30	1.55	0.26	1.11	3.27
5/15	37.	30.	33.	0.04	0.28	1.57	0.27	1.14	3.32
6/ 1	44.	26.	30.	0.04	0.25	1.42	0.26	1.07	3.13
6/15	51.	23.	26.	0.04	0.22	1.24	0.25	0.98	2.89
7/ 1	58.	22.	20.	0.04	0.19	1.03	0.22	0.86	2.62
7/15	61.	22.	17.	0.03	0.18	0.89	0.20	0.78	2.45
8/ 1	59.	23.	17.	0.03	0.18	0.84	0.17	0.73	2.40
8/15	54.	25.	20.	0.03	0.20	0.89	0.16	0.73	2.49
9/ 1	47.	27.	25.	0.03	0.24	1.06	0.16	0.79	2.73
9/15	43.	28.	28.	0.04	0.27	1.24	0.17	0.87	2.98
10/ 1	43.	28.	29.	0.04	0.31	1.44	0.18	0.97	3.23
10/15	45.	27.	28.	0.04	0.32	1.56	0.19	1.03	3.34
11/ 1	48.	26.	26.	0.04	0.32	1.58	0.19	1.05	3.29
11/15	50.	25.	25.	0.04	0.30	1.48	0.19	1.01	3.09
12/ 1	48.	24.	27.	0.04	0.26	1.28	0.17	0.92	2.72
12/15	45.	25.	30.	0.04	0.22	1.06	0.16	0.82	2.35

STATION NAME CHILDRESS, TX STATION NO. 1698

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	62.	21.	17.	0.02	0.06	0.38	0.07	0.26	0.97
1/15	59.	23.	18.	0.02	0.06	0.36	0.06	0.21	0.83
2/ 1	56.	24.	20.	0.02	0.07	0.37	0.06	0.21	0.84
2/15	55.	25.	20.	0.02	0.08	0.41	0.07	0.27	0.99
3/ 1	55.	26.	19.	0.02	0.09	0.48	0.08	0.38	1.25
3/15	54.	26.	21.	0.02	0.10	0.57	0.10	0.50	1.55
4/ 1	50.	26.	25.	0.02	0.12	0.68	0.12	0.64	1.90
4/15	44.	26.	30.	0.02	0.13	0.76	0.14	0.73	2.14
5/ 1	42.	26.	32.	0.02	0.13	0.79	0.14	0.76	2.21
5/15	34.	27.	39.	0.02	0.13	0.88	0.15	0.81	2.34
6/ 1	33.	28.	40.	0.02	0.13	0.91	0.14	0.78	2.29
6/15	35.	28.	37.	0.02	0.14	0.91	0.13	0.74	2.21
7/ 1	40.	29.	32.	0.02	0.14	0.90	0.13	0.69	2.12
7/15	43.	29.	27.	0.02	0.14	0.88	0.12	0.67	2.08
8/ 1	46.	30.	24.	0.02	0.15	0.85	0.13	0.68	2.11
8/15	46.	30.	24.	0.02	0.16	0.83	0.13	0.71	2.19
9/ 1	44.	30.	26.	0.02	0.16	0.80	0.15	0.77	2.33
9/15	44.	29.	27.	0.02	0.16	0.78	0.16	0.81	2.43
10/ 1	46.	27.	27.	0.02	0.15	0.75	0.16	0.84	2.47
10/15	51.	25.	24.	0.02	0.14	0.71	0.16	0.82	2.41
11/ 1	58.	22.	19.	0.02	0.12	0.64	0.15	0.75	2.21
11/15	63.	21.	16.	0.02	0.10	0.58	0.14	0.65	1.95
12/ 1	66.	20.	14.	0.02	0.09	0.50	0.11	0.51	1.58
12/15	65.	20.	14.	0.02	0.07	0.44	0.09	0.38	1.27

STATION NAME DALLAS, TX STATION NO. 3927

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	42.	25.	32.	0.01	0.12	0.63	0.11	0.45	1.53
1/15	39.	26.	35.	0.01	0.11	0.56	0.09	0.39	1.37
2/ 1	37.	27.	36.	0.01	0.10	0.55	0.08	0.38	1.37
2/15	36.	29.	35.	0.01	0.11	0.60	0.09	0.42	1.53
3/ 1	35.	31.	34.	0.01	0.13	0.70	0.11	0.51	1.82
3/15	34.	32.	35.	0.02	0.15	0.82	0.14	0.63	2.15
4/ 1	30.	31.	38.	0.02	0.19	0.95	0.18	0.79	2.55
4/15	27.	30.	42.	0.02	0.23	1.03	0.20	0.90	2.82
5/ 1	27.	30.	44.	0.02	0.24	1.05	0.21	0.94	2.91
5/15	28.	27.	45.	0.02	0.27	1.08	0.23	1.03	3.06
6/ 1	35.	26.	39.	0.02	0.27	1.04	0.22	1.03	3.02
6/15	43.	26.	32.	0.02	0.26	1.00	0.20	0.99	2.93
7/ 1	51.	26.	23.	0.02	0.23	0.97	0.17	0.92	2.82
7/15	54.	27.	19.	0.01	0.21	0.97	0.14	0.87	2.78
8/ 1	54.	28.	18.	0.01	0.18	1.03	0.12	0.82	2.81
8/15	50.	28.	22.	0.01	0.16	1.10	0.12	0.81	2.90
9/ 1	44.	28.	27.	0.01	0.15	1.21	0.13	0.82	3.05
9/15	41.	28.	31.	0.02	0.15	1.29	0.14	0.84	3.16
10/ 1	41.	28.	31.	0.02	0.15	1.34	0.16	0.87	3.21
10/15	43.	28.	29.	0.02	0.16	1.33	0.18	0.87	3.16
11/ 1	47.	27.	25.	0.02	0.17	1.24	0.19	0.83	2.93
11/15	50.	27.	24.	0.02	0.17	1.12	0.18	0.76	2.64
12/ 1	50.	26.	24.	0.02	0.16	0.94	0.16	0.66	2.24
12/15	47.	25.	28.	0.02	0.14	0.79	0.14	0.56	1.88

STATION NAME EAGLE PASS, TX STATION NO. 2679

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	49.	24.	27.	0.01	0.04	0.21	0.04	0.16	0.73
1/15	48.	24.	28.	0.01	0.03	0.23	0.04	0.12	0.63
2/ 1	51.	22.	27.	0.01	0.04	0.33	0.04	0.13	0.71
2/15	57.	20.	23.	0.01	0.05	0.44	0.04	0.19	0.92
3/ 1	62.	19.	19.	0.01	0.07	0.59	0.05	0.29	1.25
3/15	63.	20.	17.	0.01	0.09	0.73	0.07	0.40	1.62
4/ 1	59.	23.	18.	0.01	0.12	0.87	0.09	0.55	2.10
4/15	52.	26.	21.	0.01	0.13	0.97	0.11	0.65	2.47
5/ 1	49.	28.	23.	0.02	0.14	1.00	0.12	0.70	2.61
5/15	44.	29.	27.	0.02	0.16	1.10	0.16	0.82	3.08
6/ 1	48.	26.	26.	0.02	0.16	1.16	0.18	0.87	3.31
6/15	55.	23.	23.	0.02	0.16	1.21	0.19	0.89	3.44
7/ 1	62.	20.	18.	0.02	0.15	1.26	0.20	0.90	3.55
7/15	65.	19.	16.	0.02	0.15	1.32	0.20	0.90	3.61
8/ 1	63.	21.	17.	0.02	0.15	1.37	0.19	0.91	3.65
8/15	57.	23.	20.	0.02	0.15	1.39	0.17	0.92	3.64
9/ 1	49.	26.	24.	0.02	0.14	1.36	0.16	0.91	3.56
9/15	46.	27.	27.	0.02	0.14	1.29	0.14	0.89	3.40
10/ 1	48.	26.	26.	0.02	0.13	1.15	0.12	0.84	3.13
10/15	53.	24.	23.	0.02	0.12	0.99	0.11	0.76	2.80
11/ 1	59.	21.	20.	0.02	0.11	0.76	0.09	0.64	2.31
11/15	61.	20.	18.	0.01	0.09	0.57	0.08	0.52	1.87
12/ 1	59.	21.	19.	0.01	0.07	0.39	0.06	0.38	1.38
12/15	55.	23.	23.	0.01	0.05	0.27	0.05	0.26	1.02

STATION NAME EL PASO, TX STATION NO. 23044

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	62.	21.	18.	0.02	0.06	0.24	0.08	0.26	0.51
1/15	62.	20.	18.	0.02	0.06	0.22	0.08	0.26	0.57
2/ 1	64.	19.	17.	0.01	0.05	0.20	0.07	0.28	0.69
2/15	66.	19.	15.	0.01	0.05	0.21	0.06	0.29	0.80
3/ 1	68.	18.	13.	0.01	0.06	0.23	0.05	0.30	0.89
3/15	71.	18.	11.	0.01	0.06	0.25	0.04	0.30	0.93
4/ 1	76.	17.	8.	0.01	0.06	0.30	0.04	0.29	0.93
4/15	79.	16.	5.	0.01	0.06	0.33	0.04	0.27	0.90
5/ 1	80.	16.	4.	0.01	0.06	0.35	0.04	0.27	0.89
5/15	79.	16.	4.	0.01	0.06	0.40	0.05	0.25	0.87
6/ 1	72.	20.	9.	0.01	0.06	0.42	0.06	0.26	0.94
6/15	61.	23.	15.	0.01	0.06	0.43	0.07	0.27	1.05
7/ 1	48.	28.	24.	0.01	0.05	0.44	0.08	0.31	1.23
7/15	37.	31.	31.	0.01	0.05	0.44	0.09	0.35	1.42
8/ 1	31.	33.	36.	0.01	0.06	0.45	0.08	0.39	1.63
8/15	32.	31.	36.	0.01	0.06	0.45	0.08	0.42	1.74
9/ 1	41.	28.	32.	0.01	0.07	0.46	0.07	0.44	1.78
9/15	50.	24.	26.	0.01	0.07	0.46	0.06	0.44	1.72
10/ 1	61.	20.	19.	0.01	0.08	0.45	0.06	0.42	1.54
10/15	67.	19.	14.	0.01	0.08	0.44	0.06	0.39	1.32
11/ 1	70.	18.	12.	0.01	0.08	0.41	0.06	0.34	1.03
11/15	68.	19.	13.	0.01	0.08	0.37	0.06	0.31	0.80
12/ 1	65.	20.	15.	0.01	0.07	0.33	0.07	0.28	0.61
12/15	63.	21.	17.	0.02	0.07	0.29	0.08	0.26	0.52

STATION NAME HOUSTON, TX STATION NO. 12918

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	23.	30.	48.	0.02	0.21	1.20	0.15	0.79	2.45
1/15	23.	29.	48.	0.02	0.18	1.06	0.11	0.67	2.12
2/ 1	24.	30.	46.	0.02	0.14	0.92	0.08	0.56	1.86
2/15	24.	32.	44.	0.01	0.12	0.85	0.07	0.53	1.81
3/ 1	25.	34.	41.	0.01	0.12	0.84	0.08	0.57	1.95
3/15	25.	36.	39.	0.01	0.14	0.89	0.09	0.67	2.26
4/ 1	27.	36.	37.	0.02	0.18	1.01	0.13	0.85	2.79
4/15	30.	34.	36.	0.02	0.22	1.13	0.16	1.01	3.29
5/ 1	31.	33.	36.	0.02	0.24	1.18	0.17	1.08	3.50
5/15	38.	28.	33.	0.02	0.30	1.35	0.22	1.28	4.19
6/ 1	40.	27.	33.	0.02	0.32	1.40	0.23	1.33	4.44
6/15	38.	28.	33.	0.02	0.32	1.40	0.23	1.31	4.48
7/ 1	33.	30.	37.	0.02	0.30	1.35	0.22	1.23	4.36
7/15	27.	32.	40.	0.02	0.27	1.30	0.21	1.14	4.17
8/ 1	23.	32.	45.	0.02	0.24	1.24	0.19	1.03	3.91
8/15	23.	30.	46.	0.02	0.22	1.22	0.18	0.98	3.73
9/ 1	28.	27.	45.	0.02	0.20	1.25	0.18	0.96	3.60
9/15	35.	24.	41.	0.02	0.21	1.31	0.19	0.98	3.57
10/ 1	41.	23.	36.	0.02	0.22	1.39	0.21	1.04	3.59
10/15	43.	24.	33.	0.02	0.24	1.47	0.22	1.09	3.62
11/ 1	42.	26.	32.	0.02	0.27	1.53	0.23	1.13	3.58
11/15	37.	29.	34.	0.02	0.27	1.53	0.23	1.12	3.46
12/ 1	30.	31.	39.	0.02	0.27	1.47	0.21	1.05	3.20
12/15	25.	31.	44.	0.02	0.25	1.37	0.18	0.95	2.88

STATION NAME LIVINGSTON, TX STATION NO. 5271

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	22.	26.	52.	0.02	0.22	1.07	0.20	0.89	2.34
1/15	22.	26.	53.	0.02	0.20	1.01	0.19	0.81	2.09
2/ 1	23.	26.	51.	0.02	0.19	1.01	0.17	0.75	1.96
2/15	24.	28.	48.	0.02	0.19	1.06	0.15	0.75	2.02
3/ 1	24.	30.	46.	0.02	0.20	1.14	0.14	0.80	2.24
3/15	24.	32.	44.	0.02	0.22	1.21	0.14	0.88	2.53
4/ 1	25.	33.	43.	0.02	0.25	1.28	0.15	1.00	2.92
4/15	27.	31.	43.	0.02	0.27	1.30	0.16	1.08	3.19
5/ 1	28.	30.	42.	0.02	0.28	1.29	0.17	1.11	3.29
5/15	36.	25.	40.	0.02	0.28	1.20	0.20	1.16	3.45
6/ 1	40.	23.	38.	0.02	0.26	1.11	0.22	1.13	3.36
6/15	40.	24.	36.	0.03	0.24	1.03	0.22	1.08	3.22
7/ 1	38.	27.	36.	0.03	0.21	0.98	0.22	1.00	3.04
7/15	34.	30.	37.	0.03	0.18	0.98	0.21	0.94	2.93
8/ 1	29.	32.	39.	0.02	0.16	1.05	0.19	0.90	2.90
8/15	28.	32.	40.	0.02	0.16	1.15	0.17	0.91	2.99
9/ 1	31.	30.	39.	0.02	0.17	1.30	0.15	0.97	3.20
9/15	35.	27.	37.	0.02	0.19	1.42	0.15	1.04	3.41
10/ 1	40.	25.	35.	0.02	0.22	1.51	0.15	1.12	3.61
10/15	43.	24.	33.	0.02	0.25	1.54	0.16	1.18	3.71
11/ 1	41.	25.	34.	0.02	0.27	1.51	0.18	1.20	3.66
11/15	36.	27.	37.	0.02	0.27	1.43	0.19	1.18	3.47
12/ 1	30.	28.	42.	0.02	0.27	1.30	0.20	1.10	3.12
12/15	25.	27.	47.	0.02	0.25	1.18	0.21	1.01	2.76

STATION NAME MIDLAND, TX STATION NO. 23023

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	62.	23.	15.	0.01	0.04	0.26	0.05	0.20	0.88
1/15	58.	25.	16.	0.01	0.04	0.22	0.05	0.17	0.83
2/ 1	58.	26.	16.	0.01	0.05	0.24	0.05	0.18	0.87
2/15	61.	24.	15.	0.01	0.06	0.29	0.06	0.24	0.98
3/ 1	65.	22.	12.	0.01	0.08	0.38	0.08	0.33	1.14
3/15	68.	21.	11.	0.01	0.09	0.49	0.09	0.42	1.31
4/ 1	67.	21.	12.	0.01	0.11	0.61	0.11	0.52	1.49
4/15	62.	22.	16.	0.02	0.13	0.71	0.12	0.58	1.60
5/ 1	59.	23.	18.	0.02	0.13	0.74	0.12	0.60	1.64
5/15	48.	28.	24.	0.02	0.14	0.84	0.13	0.61	1.73
6/ 1	45.	29.	26.	0.02	0.14	0.86	0.12	0.58	1.77
6/15	46.	28.	26.	0.02	0.14	0.87	0.11	0.54	1.81
7/ 1	50.	26.	24.	0.02	0.14	0.86	0.10	0.51	1.88
7/15	53.	25.	22.	0.02	0.13	0.86	0.09	0.50	1.96
8/ 1	53.	25.	22.	0.02	0.13	0.86	0.09	0.52	2.09
8/15	51.	26.	23.	0.02	0.13	0.86	0.09	0.55	2.19
9/ 1	48.	27.	25.	0.02	0.13	0.86	0.09	0.60	2.28
9/15	46.	28.	26.	0.01	0.12	0.85	0.09	0.63	2.29
10/ 1	49.	27.	24.	0.01	0.11	0.82	0.10	0.65	2.22
10/15	55.	24.	21.	0.01	0.10	0.76	0.10	0.63	2.08
11/ 1	63.	21.	16.	0.01	0.09	0.66	0.09	0.57	1.82
11/15	68.	19.	13.	0.01	0.08	0.56	0.09	0.48	1.57
12/ 1	70.	19.	12.	0.01	0.06	0.44	0.07	0.37	1.28
12/15	67.	20.	13.	0.01	0.05	0.34	0.06	0.28	1.06

STATION NAME SAN ANTONIO, TX STATION NO. 12921

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	35.	28.	38.	0.01	0.05	0.54	0.06	0.37	1.21
1/15	32.	27.	41.	0.01	0.03	0.43	0.05	0.32	1.09
2/ 1	33.	27.	41.	0.01	0.02	0.37	0.04	0.28	1.06
2/15	35.	27.	38.	0.01	0.03	0.39	0.04	0.29	1.14
3/ 1	36.	29.	35.	0.01	0.04	0.48	0.05	0.33	1.31
3/15	36.	31.	33.	0.01	0.06	0.61	0.06	0.39	1.55
4/ 1	33.	33.	34.	0.01	0.09	0.78	0.08	0.51	1.92
4/15	30.	33.	37.	0.01	0.11	0.91	0.09	0.62	2.25
5/ 1	29.	33.	38.	0.01	0.12	0.95	0.10	0.67	2.40
5/15	31.	30.	40.	0.01	0.15	1.06	0.12	0.84	2.98
6/ 1	38.	26.	35.	0.01	0.15	1.05	0.13	0.94	3.33
6/15	46.	24.	29.	0.01	0.15	1.02	0.13	0.98	3.57
7/ 1	54.	23.	22.	0.01	0.14	0.97	0.13	1.01	3.77
7/15	57.	24.	18.	0.01	0.14	0.94	0.13	1.00	3.87
8/ 1	55.	27.	19.	0.02	0.14	0.94	0.13	0.97	3.89
8/15	49.	28.	23.	0.02	0.14	0.97	0.13	0.93	3.83
9/ 1	42.	29.	29.	0.02	0.14	1.04	0.13	0.88	3.66
9/15	38.	28.	34.	0.02	0.15	1.11	0.13	0.84	3.45
10/ 1	38.	27.	35.	0.02	0.15	1.17	0.12	0.78	3.14
10/15	41.	26.	34.	0.02	0.15	1.19	0.12	0.73	2.83
11/ 1	44.	25.	30.	0.02	0.14	1.14	0.11	0.67	2.43
11/15	46.	26.	28.	0.01	0.13	1.04	0.10	0.60	2.09
12/ 1	44.	27.	29.	0.01	0.10	0.88	0.09	0.52	1.73
12/15	40.	28.	33.	0.01	0.08	0.72	0.07	0.45	1.45

STATION NAME VALENTINE, TX STATION NO. 9275

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	67.	26.	7.	0.04	0.14	0.42	0.15	0.34	1.00
1/15	66.	27.	7.	0.03	0.13	0.40	0.13	0.34	0.96
2/ 1	68.	25.	7.	0.03	0.12	0.40	0.12	0.38	0.95
2/15	71.	23.	6.	0.03	0.11	0.40	0.11	0.42	0.95
3/ 1	76.	20.	4.	0.03	0.11	0.41	0.10	0.46	0.96
3/15	80.	17.	3.	0.03	0.11	0.42	0.10	0.50	0.97
4/ 1	81.	17.	2.	0.03	0.11	0.44	0.10	0.52	0.99
4/15	80.	18.	2.	0.03	0.13	0.46	0.11	0.52	1.03
5/ 1	78.	19.	3.	0.03	0.13	0.47	0.12	0.52	1.06
5/15	69.	25.	6.	0.04	0.16	0.54	0.15	0.53	1.25
6/ 1	61.	28.	11.	0.05	0.19	0.61	0.18	0.55	1.46
6/15	54.	31.	16.	0.06	0.21	0.68	0.21	0.59	1.67
7/ 1	47.	32.	21.	0.06	0.22	0.77	0.25	0.66	1.92
7/15	42.	33.	26.	0.07	0.23	0.84	0.27	0.73	2.12
8/ 1	38.	33.	29.	0.07	0.24	0.92	0.30	0.81	2.30
8/15	38.	32.	30.	0.07	0.23	0.95	0.31	0.86	2.38
9/ 1	42.	30.	27.	0.07	0.23	0.96	0.32	0.89	2.37
9/15	48.	28.	23.	0.06	0.21	0.94	0.31	0.87	2.27
10/ 1	57.	25.	18.	0.06	0.20	0.88	0.29	0.81	2.09
10/15	65.	23.	12.	0.05	0.19	0.80	0.27	0.73	1.88
11/ 1	72.	21.	8.	0.04	0.18	0.70	0.25	0.62	1.61
11/15	74.	20.	5.	0.04	0.17	0.62	0.22	0.52	1.40
12/ 1	73.	22.	5.	0.04	0.16	0.53	0.19	0.42	1.21
12/15	71.	24.	6.	0.04	0.15	0.47	0.17	0.37	1.08

STATION NAME MILFORD, UT STATION NO. 23176

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	40.	29.	31.	0.01	0.06	0.24	0.05	0.19	0.53
1/15	39.	28.	32.	0.01	0.06	0.21	0.05	0.18	0.48
2/ 1	39.	27.	34.	0.01	0.06	0.20	0.06	0.18	0.48
2/15	38.	26.	36.	0.01	0.06	0.20	0.07	0.21	0.53
3/ 1	36.	26.	39.	0.01	0.07	0.23	0.08	0.24	0.62
3/15	34.	26.	40.	0.01	0.08	0.26	0.09	0.28	0.71
4/ 1	36.	26.	39.	0.01	0.08	0.31	0.09	0.31	0.81
4/15	40.	25.	35.	0.01	0.08	0.35	0.10	0.32	0.86
5/ 1	43.	24.	33.	0.01	0.08	0.36	0.09	0.32	0.88
5/15	57.	21.	22.	0.01	0.07	0.40	0.08	0.30	0.88
6/ 1	64.	19.	17.	0.01	0.06	0.41	0.07	0.27	0.85
6/15	65.	19.	16.	0.01	0.05	0.40	0.06	0.25	0.82
7/ 1	61.	20.	18.	0.01	0.05	0.39	0.05	0.23	0.80
7/15	55.	23.	22.	0.01	0.05	0.39	0.05	0.22	0.81
8/ 1	49.	26.	25.	0.01	0.06	0.39	0.05	0.23	0.85
8/15	48.	27.	25.	0.01	0.06	0.39	0.06	0.26	0.92
9/ 1	51.	27.	23.	0.01	0.08	0.41	0.07	0.30	1.00
9/15	56.	25.	20.	0.01	0.09	0.42	0.08	0.32	1.06
10/ 1	61.	23.	16.	0.01	0.09	0.43	0.08	0.35	1.09
10/15	63.	22.	16.	0.02	0.10	0.42	0.08	0.35	1.07
11/ 1	60.	22.	18.	0.02	0.09	0.41	0.08	0.33	1.00
11/15	55.	24.	22.	0.02	0.09	0.38	0.07	0.30	0.90
12/ 1	48.	26.	26.	0.01	0.08	0.33	0.06	0.26	0.76
12/15	43.	28.	29.	0.01	0.07	0.29	0.05	0.22	0.64

STATION NAME SALT LAKE CITY, UT STATION NO. 24127

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	21.	27.	51.	0.01	0.07	0.33	0.08	0.31	0.74
1/15	22.	27.	51.	0.01	0.07	0.32	0.08	0.29	0.74
2/ 1	24.	26.	49.	0.01	0.07	0.33	0.08	0.30	0.77
2/15	25.	27.	48.	0.01	0.08	0.36	0.08	0.31	0.83
3/ 1	24.	28.	48.	0.01	0.09	0.40	0.09	0.35	0.91
3/15	22.	29.	49.	0.01	0.10	0.43	0.09	0.39	0.99
4/ 1	20.	29.	51.	0.01	0.11	0.46	0.10	0.44	1.08
4/15	20.	28.	52.	0.01	0.11	0.46	0.10	0.47	1.14
5/ 1	22.	27.	51.	0.01	0.10	0.45	0.10	0.48	1.16
5/15	34.	23.	43.	0.01	0.08	0.39	0.09	0.48	1.20
6/ 1	45.	21.	34.	0.01	0.06	0.33	0.08	0.45	1.20
6/15	52.	21.	26.	0.01	0.05	0.28	0.07	0.42	1.20
7/ 1	56.	23.	21.	0.01	0.04	0.24	0.06	0.38	1.19
7/15	55.	26.	19.	0.01	0.03	0.23	0.05	0.35	1.19
8/ 1	52.	28.	21.	0.01	0.04	0.26	0.05	0.32	1.20
8/15	49.	28.	24.	0.01	0.05	0.30	0.06	0.32	1.21
9/ 1	47.	26.	27.	0.01	0.07	0.36	0.06	0.33	1.22
9/15	48.	24.	28.	0.01	0.08	0.42	0.07	0.35	1.21
10/ 1	49.	22.	29.	0.01	0.09	0.46	0.09	0.38	1.17
10/15	49.	22.	30.	0.01	0.10	0.48	0.10	0.39	1.12
11/ 1	44.	23.	33.	0.01	0.10	0.48	0.10	0.40	1.04
11/15	38.	25.	38.	0.01	0.09	0.45	0.10	0.39	0.95
12/ 1	30.	27.	44.	0.01	0.08	0.41	0.10	0.36	0.86
12/15	24.	28.	48.	0.01	0.07	0.36	0.09	0.34	0.79

STATION NAME BURLINGTON, VT STATION NO. 14742

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	4.	18.	78.	0.01	0.07	0.42	0.06	0.30	0.95
1/15	6.	20.	74.	0.01	0.06	0.37	0.05	0.28	0.92
2/ 1	8.	22.	69.	0.01	0.06	0.34	0.06	0.28	0.92
2/15	10.	23.	67.	0.01	0.06	0.34	0.06	0.30	0.95
3/ 1	11.	23.	66.	0.01	0.08	0.35	0.08	0.35	1.00
3/15	11.	22.	67.	0.02	0.09	0.39	0.09	0.40	1.06
4/ 1	11.	21.	68.	0.02	0.12	0.46	0.11	0.46	1.15
4/15	11.	20.	68.	0.02	0.13	0.52	0.12	0.51	1.21
5/ 1	12.	20.	68.	0.02	0.14	0.55	0.13	0.53	1.24
5/15	13.	22.	65.	0.02	0.16	0.64	0.15	0.58	1.36
6/ 1	13.	24.	62.	0.02	0.17	0.68	0.15	0.59	1.44
6/15	12.	26.	62.	0.02	0.17	0.69	0.15	0.60	1.51
7/ 1	9.	27.	64.	0.02	0.16	0.69	0.16	0.60	1.59
7/15	7.	27.	66.	0.02	0.16	0.69	0.15	0.60	1.65
8/ 1	6.	27.	67.	0.01	0.15	0.67	0.15	0.61	1.71
8/15	7.	27.	66.	0.01	0.14	0.66	0.15	0.62	1.74
9/ 1	10.	26.	64.	0.01	0.14	0.65	0.15	0.62	1.74
9/15	13.	26.	61.	0.01	0.14	0.65	0.14	0.62	1.70
10/ 1	16.	24.	60.	0.01	0.13	0.65	0.13	0.60	1.62
10/15	16.	23.	62.	0.01	0.13	0.64	0.12	0.57	1.52
11/ 1	13.	20.	67.	0.01	0.12	0.62	0.11	0.52	1.38
11/15	10.	18.	73.	0.01	0.11	0.58	0.10	0.47	1.26
12/ 1	6.	17.	78.	0.01	0.09	0.53	0.08	0.40	1.12
12/15	4.	17.	79.	0.01	0.08	0.48	0.07	0.35	1.03

STATION NAME CHATHAM, VA STATION NO. 1614

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	18.	29.	53.	0.02	0.19	0.95	0.15	0.66	1.70
1/15	17.	28.	55.	0.02	0.20	0.99	0.16	0.66	1.64
2/ 1	16.	27.	57.	0.02	0.22	1.04	0.17	0.68	1.66
2/15	16.	27.	58.	0.03	0.23	1.07	0.18	0.70	1.73
3/ 1	15.	28.	57.	0.03	0.23	1.08	0.19	0.74	1.84
3/15	15.	29.	55.	0.03	0.23	1.07	0.20	0.76	1.93
4/ 1	16.	31.	53.	0.03	0.23	1.03	0.20	0.78	2.02
4/15	17.	31.	52.	0.02	0.21	0.98	0.20	0.78	2.05
5/ 1	18.	31.	51.	0.02	0.21	0.96	0.20	0.78	2.06
5/15	19.	29.	52.	0.02	0.19	0.88	0.18	0.75	2.03
6/ 1	18.	27.	54.	0.02	0.17	0.85	0.17	0.73	2.02
6/15	17.	27.	56.	0.02	0.17	0.85	0.16	0.72	2.03
7/ 1	16.	28.	56.	0.02	0.17	0.88	0.15	0.72	2.10
7/15	17.	28.	55.	0.02	0.17	0.93	0.15	0.73	2.21
8/ 1	19.	29.	51.	0.02	0.17	1.00	0.15	0.76	2.39
8/15	23.	29.	48.	0.02	0.18	1.04	0.15	0.79	2.54
9/ 1	28.	28.	43.	0.02	0.18	1.08	0.16	0.82	2.70
9/15	32.	27.	41.	0.02	0.18	1.09	0.16	0.84	2.78
10/ 1	34.	27.	40.	0.02	0.18	1.07	0.16	0.84	2.78
10/15	33.	27.	40.	0.02	0.18	1.03	0.16	0.83	2.70
11/ 1	30.	28.	42.	0.02	0.17	0.98	0.16	0.79	2.50
11/15	26.	30.	44.	0.02	0.17	0.94	0.16	0.75	2.30
12/ 1	22.	30.	47.	0.02	0.17	0.92	0.15	0.71	2.05
12/15	20.	30.	50.	0.02	0.18	0.92	0.15	0.68	1.86

STATION NAME NORFOLK, VA STATION NO. 13737

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	18.	30.	52.	0.03	0.27	0.94	0.19	0.70	1.55
1/15	16.	30.	54.	0.03	0.27	0.96	0.19	0.71	1.58
2/ 1	14.	30.	56.	0.03	0.26	0.95	0.18	0.71	1.68
2/15	13.	30.	57.	0.02	0.23	0.92	0.17	0.71	1.75
3/ 1	12.	30.	58.	0.02	0.21	0.87	0.16	0.71	1.81
3/15	12.	30.	58.	0.02	0.18	0.82	0.15	0.70	1.82
4/ 1	14.	30.	56.	0.01	0.17	0.78	0.15	0.68	1.81
4/15	17.	30.	53.	0.01	0.16	0.77	0.16	0.67	1.80
5/ 1	18.	30.	52.	0.01	0.17	0.78	0.16	0.67	1.80
5/15	22.	29.	50.	0.02	0.19	0.87	0.17	0.68	1.92
6/ 1	22.	28.	50.	0.02	0.22	0.98	0.19	0.71	2.14
6/15	20.	28.	52.	0.02	0.24	1.08	0.19	0.75	2.41
7/ 1	18.	28.	54.	0.02	0.25	1.18	0.20	0.81	2.77
7/15	16.	29.	55.	0.03	0.25	1.24	0.20	0.85	3.09
8/ 1	17.	29.	53.	0.03	0.24	1.27	0.19	0.90	3.42
8/15	20.	30.	50.	0.02	0.22	1.24	0.19	0.92	3.58
9/ 1	25.	30.	45.	0.02	0.19	1.17	0.18	0.92	3.60
9/15	29.	30.	40.	0.02	0.18	1.08	0.17	0.90	3.47
10/ 1	32.	31.	37.	0.02	0.17	0.98	0.17	0.86	3.17
10/15	32.	31.	37.	0.02	0.17	0.91	0.17	0.82	2.83
11/ 1	29.	31.	39.	0.02	0.19	0.86	0.17	0.78	2.38
11/15	26.	31.	42.	0.02	0.21	0.85	0.18	0.74	2.04
12/ 1	23.	31.	46.	0.03	0.24	0.87	0.18	0.72	1.75
12/15	20.	31.	49.	0.03	0.26	0.90	0.19	0.71	1.60

STATION NAME RICHMOND, VA STATION NO. 13740

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	18.	32.	50.	0.02	0.21	0.81	0.18	0.71	1.83
1/15	17.	32.	52.	0.02	0.21	0.81	0.18	0.70	1.73
2/ 1	16.	31.	53.	0.03	0.21	0.84	0.18	0.70	1.64
2/15	15.	31.	54.	0.03	0.21	0.85	0.18	0.69	1.59
3/ 1	15.	31.	55.	0.03	0.20	0.86	0.17	0.68	1.55
3/15	15.	30.	55.	0.02	0.20	0.86	0.16	0.68	1.54
4/ 1	16.	30.	54.	0.02	0.19	0.83	0.15	0.67	1.58
4/15	17.	30.	53.	0.02	0.18	0.81	0.14	0.67	1.66
5/ 1	18.	30.	52.	0.02	0.18	0.80	0.14	0.68	1.71
5/15	20.	29.	51.	0.02	0.18	0.77	0.14	0.71	2.01
6/ 1	20.	29.	51.	0.02	0.19	0.78	0.15	0.76	2.28
6/15	19.	29.	52.	0.02	0.20	0.81	0.16	0.81	2.53
7/ 1	18.	29.	53.	0.02	0.21	0.87	0.18	0.87	2.80
7/15	17.	30.	52.	0.02	0.21	0.94	0.19	0.92	3.00
8/ 1	19.	31.	50.	0.02	0.22	1.02	0.20	0.96	3.17
8/15	22.	32.	46.	0.02	0.22	1.08	0.21	0.98	3.23
9/ 1	26.	33.	41.	0.02	0.21	1.12	0.20	0.98	3.20
9/15	29.	33.	38.	0.02	0.20	1.12	0.20	0.97	3.10
10/ 1	32.	33.	35.	0.02	0.20	1.09	0.19	0.93	2.93
10/15	32.	33.	35.	0.01	0.19	1.04	0.18	0.89	2.74
11/ 1	29.	33.	37.	0.01	0.19	0.97	0.17	0.83	2.50
11/15	27.	33.	40.	0.01	0.19	0.90	0.17	0.79	2.31
12/ 1	23.	33.	44.	0.02	0.20	0.85	0.17	0.75	2.11
12/15	20.	33.	47.	0.02	0.20	0.82	0.17	0.73	1.97

STATION NAME ROANOKE, VA STATION NO. 13741

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	18.	30.	52.	0.02	0.16	0.75	0.13	0.66	1.54
1/15	16.	29.	54.	0.02	0.17	0.71	0.13	0.66	1.49
2/ 1	16.	29.	56.	0.02	0.17	0.68	0.12	0.67	1.50
2/15	15.	28.	57.	0.02	0.17	0.67	0.12	0.69	1.56
3/ 1	14.	28.	58.	0.02	0.17	0.67	0.12	0.70	1.66
3/15	14.	28.	58.	0.02	0.16	0.68	0.13	0.71	1.75
4/ 1	15.	27.	58.	0.02	0.15	0.70	0.13	0.71	1.84
4/15	16.	27.	58.	0.02	0.13	0.72	0.14	0.70	1.88
5/ 1	16.	26.	58.	0.02	0.13	0.72	0.14	0.70	1.89
5/15	17.	26.	57.	0.02	0.12	0.74	0.15	0.67	1.89
6/ 1	16.	27.	57.	0.02	0.12	0.74	0.16	0.66	1.89
6/15	15.	27.	58.	0.02	0.12	0.73	0.16	0.66	1.91
7/ 1	14.	28.	58.	0.02	0.13	0.74	0.16	0.68	1.98
7/15	14.	28.	58.	0.02	0.14	0.75	0.16	0.70	2.08
8/ 1	17.	28.	56.	0.02	0.15	0.78	0.16	0.74	2.24
8/15	21.	27.	52.	0.02	0.16	0.81	0.16	0.77	2.37
9/ 1	27.	27.	47.	0.02	0.16	0.86	0.16	0.80	2.51
9/15	31.	27.	43.	0.02	0.16	0.89	0.15	0.81	2.58
10/ 1	33.	28.	39.	0.02	0.15	0.92	0.15	0.81	2.57
10/15	33.	29.	38.	0.02	0.15	0.94	0.15	0.80	2.48
11/ 1	30.	30.	39.	0.02	0.14	0.93	0.14	0.77	2.30
11/15	27.	31.	42.	0.02	0.14	0.90	0.14	0.74	2.11
12/ 1	23.	31.	46.	0.02	0.14	0.85	0.14	0.70	1.88
12/15	20.	31.	49.	0.02	0.15	0.80	0.13	0.68	1.70

STATION NAME SEATTLE, WA STATION NO. 24233

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	6.	10.	84.	0.02	0.12	0.49	0.21	0.98	2.43
1/15	7.	11.	82.	0.02	0.11	0.46	0.20	0.94	2.35
2/ 1	7.	12.	81.	0.01	0.09	0.43	0.19	0.85	2.18
2/15	8.	13.	79.	0.01	0.08	0.40	0.18	0.76	2.00
3/ 1	9.	13.	78.	0.01	0.06	0.37	0.16	0.67	1.77
3/15	10.	15.	76.	0.01	0.06	0.34	0.15	0.58	1.56
4/ 1	11.	17.	72.	0.01	0.06	0.33	0.14	0.50	1.33
4/15	13.	20.	68.	0.01	0.06	0.32	0.12	0.44	1.17
5/ 1	14.	21.	66.	0.01	0.06	0.32	0.12	0.42	1.11
5/15	20.	24.	56.	0.01	0.07	0.32	0.09	0.36	0.95
6/ 1	27.	25.	48.	0.01	0.08	0.32	0.07	0.34	0.91
6/15	34.	24.	42.	0.01	0.07	0.32	0.06	0.32	0.91
7/ 1	43.	23.	35.	0.01	0.07	0.32	0.05	0.31	0.94
7/15	48.	22.	30.	0.01	0.06	0.32	0.06	0.31	1.00
8/ 1	50.	22.	28.	0.01	0.05	0.33	0.07	0.33	1.09
8/15	48.	23.	29.	0.01	0.05	0.34	0.08	0.36	1.19
9/ 1	41.	23.	36.	0.01	0.05	0.37	0.11	0.43	1.35
9/15	33.	23.	44.	0.01	0.05	0.39	0.13	0.50	1.50
10/ 1	23.	21.	56.	0.01	0.07	0.43	0.16	0.61	1.70
10/15	16.	18.	66.	0.01	0.09	0.46	0.18	0.71	1.88
11/ 1	10.	14.	76.	0.02	0.11	0.49	0.20	0.83	2.09
11/15	7.	11.	81.	0.02	0.12	0.51	0.21	0.91	2.25
12/ 1	6.	9.	84.	0.02	0.13	0.52	0.21	0.97	2.38
12/15	6.	9.	85.	0.02	0.13	0.51	0.21	1.00	2.44

STATION NAME SPOKANE, WA STATION NO. 24157

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	9.	17.	75.	0.01	0.05	0.29	0.10	0.44	1.04
1/15	11.	17.	73.	0.01	0.05	0.28	0.10	0.42	0.98
2/ 1	15.	18.	68.	0.01	0.05	0.25	0.10	0.39	0.90
2/15	19.	19.	62.	0.01	0.05	0.24	0.09	0.36	0.84
3/ 1	22.	22.	56.	0.01	0.06	0.23	0.09	0.34	0.80
3/15	24.	24.	52.	0.01	0.06	0.24	0.09	0.33	0.80
4/ 1	24.	27.	49.	0.01	0.07	0.27	0.09	0.32	0.82
4/15	24.	28.	47.	0.01	0.08	0.30	0.09	0.32	0.86
5/ 1	24.	29.	47.	0.01	0.08	0.31	0.09	0.32	0.88
5/15	26.	30.	44.	0.01	0.08	0.37	0.08	0.32	0.94
6/ 1	31.	29.	40.	0.01	0.08	0.40	0.08	0.32	0.95
6/15	37.	28.	35.	0.01	0.07	0.41	0.07	0.31	0.93
7/ 1	45.	27.	29.	0.01	0.06	0.40	0.07	0.30	0.88
7/15	51.	25.	24.	0.01	0.06	0.38	0.06	0.28	0.83
8/ 1	57.	24.	19.	0.01	0.05	0.35	0.06	0.26	0.77
8/15	58.	23.	18.	0.01	0.05	0.32	0.06	0.25	0.74
9/ 1	56.	23.	21.	0.01	0.05	0.29	0.07	0.26	0.75
9/15	51.	23.	25.	0.01	0.06	0.28	0.07	0.28	0.78
10/ 1	43.	23.	33.	0.01	0.06	0.27	0.08	0.31	0.85
10/15	35.	23.	42.	0.01	0.07	0.28	0.09	0.34	0.93
11/ 1	25.	22.	53.	0.01	0.07	0.29	0.10	0.39	1.02
11/15	18.	21.	61.	0.01	0.07	0.30	0.10	0.42	1.08
12/ 1	12.	19.	69.	0.01	0.07	0.31	0.10	0.44	1.11
12/15	9.	18.	73.	0.01	0.06	0.31	0.11	0.45	1.10

STATION NAME CHARLESTON, WV STATION NO. 13866

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	5.	18.	77.	0.02	0.10	0.59	0.13	0.53	1.43
1/15	6.	17.	77.	0.02	0.10	0.57	0.13	0.54	1.45
2/ 1	6.	16.	78.	0.02	0.11	0.54	0.14	0.55	1.46
2/15	6.	15.	79.	0.02	0.12	0.51	0.14	0.55	1.46
3/ 1	5.	16.	79.	0.02	0.13	0.48	0.15	0.55	1.46
3/15	5.	16.	79.	0.02	0.13	0.48	0.15	0.55	1.46
4/ 1	6.	18.	76.	0.02	0.13	0.51	0.15	0.57	1.48
4/15	8.	19.	73.	0.02	0.13	0.56	0.16	0.60	1.52
5/ 1	9.	20.	71.	0.02	0.13	0.60	0.16	0.61	1.54
5/15	14.	22.	64.	0.02	0.14	0.77	0.17	0.68	1.70
6/ 1	14.	23.	63.	0.01	0.15	0.89	0.17	0.73	1.85
6/15	13.	24.	63.	0.01	0.16	0.98	0.17	0.77	1.97
7/ 1	11.	25.	64.	0.02	0.17	1.04	0.18	0.81	2.09
7/15	10.	27.	64.	0.02	0.18	1.05	0.18	0.82	2.16
8/ 1	11.	28.	61.	0.02	0.19	1.01	0.17	0.81	2.18
8/15	15.	29.	56.	0.02	0.19	0.95	0.17	0.78	2.14
9/ 1	21.	29.	50.	0.02	0.18	0.84	0.16	0.73	2.04
9/15	25.	29.	46.	0.02	0.17	0.75	0.15	0.68	1.92
10/ 1	26.	28.	46.	0.02	0.15	0.66	0.14	0.62	1.77
10/15	24.	27.	49.	0.02	0.14	0.61	0.13	0.58	1.65
11/ 1	19.	25.	56.	0.02	0.12	0.58	0.13	0.54	1.53
11/15	13.	23.	63.	0.02	0.10	0.57	0.12	0.53	1.46
12/ 1	8.	22.	70.	0.01	0.10	0.58	0.12	0.52	1.42
12/15	6.	20.	74.	0.01	0.09	0.59	0.13	0.53	1.42

STATION NAME ELKINS, WV STATION NO. 2718

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	3.	11.	86.	0.01	0.12	0.55	0.13	0.49	1.23
1/15	3.	10.	86.	0.02	0.13	0.56	0.13	0.50	1.22
2/ 1	3.	10.	86.	0.02	0.12	0.55	0.14	0.50	1.22
2/15	3.	10.	87.	0.02	0.11	0.53	0.14	0.51	1.24
3/ 1	3.	10.	87.	0.02	0.10	0.49	0.15	0.52	1.28
3/15	3.	11.	86.	0.02	0.09	0.46	0.15	0.54	1.34
4/ 1	4.	13.	84.	0.02	0.08	0.44	0.16	0.59	1.44
4/15	5.	15.	80.	0.02	0.09	0.45	0.17	0.63	1.53
5/ 1	6.	16.	78.	0.02	0.09	0.46	0.17	0.65	1.57
5/15	9.	20.	71.	0.02	0.13	0.59	0.19	0.75	1.75
6/ 1	10.	21.	69.	0.02	0.17	0.72	0.20	0.81	1.86
6/15	9.	21.	70.	0.02	0.21	0.83	0.20	0.84	1.93
7/ 1	9.	20.	71.	0.02	0.24	0.95	0.20	0.87	1.98
7/15	9.	19.	72.	0.02	0.25	1.02	0.20	0.86	1.99
8/ 1	11.	20.	69.	0.02	0.25	1.05	0.19	0.83	1.97
8/15	13.	23.	64.	0.02	0.23	1.02	0.18	0.79	1.91
9/ 1	17.	27.	56.	0.02	0.20	0.94	0.17	0.73	1.82
9/15	19.	29.	51.	0.02	0.17	0.84	0.16	0.67	1.73
10/ 1	20.	31.	50.	0.02	0.13	0.73	0.15	0.61	1.62
10/15	18.	29.	53.	0.02	0.11	0.63	0.14	0.56	1.53
11/ 1	14.	25.	61.	0.02	0.09	0.55	0.14	0.52	1.43
11/15	10.	21.	69.	0.01	0.09	0.52	0.13	0.51	1.37
12/ 1	6.	16.	78.	0.01	0.10	0.51	0.13	0.50	1.30
12/15	4.	13.	83.	0.01	0.11	0.52	0.13	0.49	1.26

STATION NAME GREEN BAY, WI STATION NO. 14898

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	17.	28.	55.	0.01	0.06	0.30	0.05	0.21	0.74
1/15	17.	29.	54.	0.01	0.06	0.29	0.05	0.20	0.70
2/ 1	19.	30.	51.	0.01	0.06	0.30	0.05	0.22	0.72
2/15	20.	30.	50.	0.01	0.06	0.33	0.06	0.26	0.80
3/ 1	21.	29.	50.	0.01	0.06	0.37	0.07	0.31	0.92
3/15	20.	27.	52.	0.01	0.07	0.43	0.08	0.37	1.07
4/ 1	19.	25.	56.	0.01	0.08	0.50	0.10	0.44	1.25
4/15	17.	24.	59.	0.01	0.10	0.57	0.11	0.48	1.40
5/ 1	17.	23.	60.	0.01	0.10	0.60	0.12	0.50	1.45
5/15	16.	25.	59.	0.01	0.13	0.72	0.13	0.55	1.63
6/ 1	17.	28.	56.	0.01	0.15	0.79	0.13	0.58	1.72
6/15	17.	30.	53.	0.02	0.17	0.83	0.13	0.60	1.77
7/ 1	17.	32.	51.	0.02	0.18	0.86	0.13	0.61	1.81
7/15	17.	33.	51.	0.02	0.18	0.87	0.12	0.63	1.83
8/ 1	16.	32.	52.	0.02	0.18	0.85	0.12	0.64	1.85
8/15	17.	30.	53.	0.02	0.18	0.82	0.12	0.64	1.85
9/ 1	20.	28.	52.	0.02	0.16	0.76	0.11	0.63	1.82
9/15	23.	27.	50.	0.02	0.15	0.71	0.11	0.61	1.77
10/ 1	26.	27.	47.	0.02	0.13	0.63	0.11	0.57	1.67
10/15	28.	27.	46.	0.02	0.11	0.57	0.10	0.52	1.55
11/ 1	27.	27.	46.	0.01	0.10	0.49	0.09	0.44	1.36
11/15	25.	27.	48.	0.01	0.08	0.43	0.08	0.37	1.20
12/ 1	22.	27.	52.	0.01	0.07	0.37	0.07	0.29	1.01
12/15	19.	27.	54.	0.01	0.06	0.33	0.06	0.24	0.86

STATION NAME MADISON, WI STATION NO. 14837

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	21.	30.	49.	0.01	0.05	0.32	0.05	0.21	0.90
1/15	22.	30.	49.	0.01	0.06	0.33	0.05	0.22	0.83
2/ 1	23.	29.	48.	0.01	0.06	0.34	0.06	0.25	0.82
2/15	23.	28.	49.	0.01	0.06	0.36	0.06	0.30	0.86
3/ 1	22.	27.	51.	0.01	0.06	0.37	0.07	0.36	0.97
3/15	20.	26.	54.	0.01	0.07	0.40	0.09	0.42	1.11
4/ 1	17.	25.	58.	0.01	0.08	0.44	0.10	0.48	1.33
4/15	15.	25.	60.	0.01	0.10	0.50	0.11	0.52	1.53
5/ 1	15.	25.	60.	0.01	0.10	0.53	0.12	0.54	1.61
5/15	15.	26.	59.	0.02	0.14	0.70	0.14	0.59	1.94
6/ 1	16.	27.	57.	0.02	0.17	0.83	0.14	0.61	2.13
6/15	17.	29.	54.	0.02	0.20	0.94	0.15	0.63	2.24
7/ 1	17.	31.	52.	0.02	0.22	1.05	0.15	0.65	2.32
7/15	17.	32.	51.	0.02	0.22	1.10	0.15	0.67	2.35
8/ 1	17.	33.	50.	0.02	0.22	1.12	0.14	0.69	2.33
8/15	19.	33.	49.	0.02	0.21	1.08	0.14	0.69	2.27
9/ 1	22.	31.	47.	0.02	0.18	0.98	0.13	0.68	2.16
9/15	25.	30.	45.	0.02	0.15	0.87	0.12	0.65	2.05
10/ 1	28.	28.	44.	0.01	0.12	0.73	0.11	0.60	1.89
10/15	29.	27.	44.	0.01	0.10	0.60	0.10	0.53	1.73
11/ 1	28.	27.	45.	0.01	0.07	0.48	0.08	0.44	1.53
11/15	25.	28.	47.	0.01	0.06	0.40	0.07	0.37	1.36
12/ 1	23.	29.	49.	0.01	0.06	0.34	0.06	0.29	1.18
12/15	21.	29.	50.	0.01	0.05	0.32	0.06	0.24	1.03

STATION NAME MILWAUKEE, WI STATION NO. 14839

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	15.	27.	58.	0.01	0.05	0.33	0.06	0.28	1.12
1/15	16.	27.	58.	0.01	0.05	0.32	0.06	0.27	1.08
2/ 1	16.	27.	57.	0.01	0.05	0.33	0.06	0.29	1.07
2/15	16.	27.	58.	0.01	0.05	0.35	0.07	0.32	1.09
3/ 1	15.	27.	59.	0.01	0.06	0.38	0.08	0.37	1.16
3/15	13.	26.	61.	0.01	0.06	0.42	0.08	0.43	1.25
4/ 1	13.	24.	63.	0.01	0.07	0.47	0.10	0.49	1.40
4/15	13.	23.	64.	0.01	0.08	0.52	0.10	0.53	1.54
5/ 1	13.	23.	64.	0.01	0.09	0.54	0.11	0.54	1.60
5/15	15.	23.	62.	0.02	0.11	0.62	0.12	0.57	1.85
6/ 1	16.	25.	59.	0.02	0.12	0.68	0.12	0.58	1.98
6/15	17.	27.	56.	0.02	0.13	0.73	0.12	0.58	2.06
7/ 1	16.	30.	54.	0.02	0.15	0.77	0.12	0.58	2.10
7/15	16.	32.	51.	0.02	0.15	0.80	0.12	0.58	2.10
8/ 1	18.	33.	49.	0.02	0.15	0.82	0.12	0.59	2.05
8/15	20.	32.	47.	0.02	0.15	0.82	0.12	0.60	1.99
9/ 1	24.	31.	46.	0.02	0.14	0.80	0.12	0.60	1.88
9/15	26.	29.	45.	0.01	0.13	0.76	0.11	0.59	1.78
10/ 1	28.	28.	45.	0.01	0.11	0.70	0.11	0.57	1.67
10/15	27.	27.	46.	0.01	0.09	0.63	0.10	0.54	1.57
11/ 1	24.	27.	49.	0.01	0.08	0.55	0.09	0.48	1.46
11/15	20.	27.	52.	0.01	0.07	0.48	0.08	0.42	1.37
12/ 1	17.	27.	56.	0.01	0.06	0.41	0.07	0.36	1.27
12/15	16.	27.	57.	0.01	0.05	0.37	0.07	0.31	1.19

STATION NAME CASPER, WY STATION NO. 24089

DATE	FREQUENCIES (%)			AMOUNT (IN.) 1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	30.	34.	36.	0.01	0.04	0.16	0.05	0.14	0.32
1/15	29.	32.	38.	0.01	0.04	0.16	0.04	0.12	0.25
2/ 1	29.	31.	41.	0.01	0.04	0.16	0.04	0.11	0.24
2/15	27.	30.	43.	0.01	0.04	0.18	0.04	0.13	0.29
3/ 1	25.	29.	46.	0.01	0.04	0.22	0.05	0.17	0.41
3/15	22.	29.	49.	0.01	0.05	0.25	0.06	0.21	0.56
4/ 1	19.	28.	53.	0.01	0.06	0.30	0.06	0.27	0.77
4/15	18.	27.	55.	0.01	0.07	0.34	0.07	0.30	0.93
5/ 1	18.	26.	56.	0.01	0.07	0.35	0.07	0.32	0.99
5/15	20.	25.	55.	0.01	0.07	0.38	0.07	0.34	1.13
6/ 1	23.	26.	51.	0.01	0.07	0.38	0.07	0.33	1.13
6/15	26.	28.	46.	0.01	0.06	0.37	0.07	0.31	1.08
7/ 1	30.	31.	39.	0.01	0.06	0.35	0.06	0.27	0.99
7/15	33.	33.	33.	0.01	0.05	0.33	0.06	0.25	0.90
8/ 1	37.	34.	29.	0.01	0.04	0.30	0.06	0.22	0.80
8/15	40.	33.	28.	0.01	0.04	0.28	0.06	0.22	0.76
9/ 1	42.	30.	28.	0.01	0.04	0.27	0.06	0.23	0.74
9/15	43.	27.	30.	0.01	0.05	0.26	0.06	0.24	0.75
10/ 1	43.	26.	31.	0.01	0.05	0.25	0.06	0.25	0.76
10/15	41.	27.	32.	0.01	0.05	0.24	0.06	0.26	0.77
11/ 1	38.	29.	33.	0.01	0.05	0.23	0.06	0.25	0.73
11/15	35.	32.	33.	0.01	0.05	0.21	0.06	0.24	0.67
12/ 1	32.	34.	33.	0.01	0.05	0.19	0.05	0.20	0.56
12/15	31.	35.	34.	0.01	0.04	0.18	0.05	0.17	0.45

STATION NAME CHEYENNE, WY STATION NO. 24018

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	46.	30.	24.	0.01	0.03	0.15	0.04	0.11	0.40
1/15	47.	29.	24.	0.01	0.03	0.13	0.03	0.10	0.36
2/ 1	45.	28.	27.	0.01	0.03	0.12	0.03	0.10	0.37
2/15	41.	28.	32.	0.01	0.03	0.13	0.03	0.12	0.43
3/ 1	35.	28.	37.	0.01	0.03	0.15	0.04	0.16	0.55
3/15	29.	28.	43.	0.01	0.04	0.18	0.05	0.21	0.70
4/ 1	25.	27.	49.	0.01	0.05	0.23	0.06	0.28	0.90
4/15	23.	26.	51.	0.01	0.05	0.29	0.07	0.34	1.07
5/ 1	23.	25.	52.	0.01	0.06	0.31	0.08	0.36	1.13
5/15	23.	23.	53.	0.01	0.07	0.39	0.09	0.43	1.33
6/ 1	22.	24.	54.	0.01	0.07	0.44	0.10	0.44	1.38
6/15	20.	26.	54.	0.01	0.07	0.46	0.09	0.43	1.36
7/ 1	17.	29.	55.	0.01	0.08	0.46	0.09	0.40	1.30
7/15	15.	30.	54.	0.01	0.07	0.45	0.08	0.37	1.21
8/ 1	18.	31.	51.	0.01	0.07	0.43	0.07	0.32	1.10
8/15	23.	31.	47.	0.01	0.07	0.40	0.06	0.29	1.01
9/ 1	32.	29.	40.	0.01	0.07	0.36	0.05	0.27	0.92
9/15	39.	27.	34.	0.01	0.07	0.33	0.05	0.25	0.87
10/ 1	45.	27.	28.	0.01	0.06	0.30	0.05	0.24	0.81
10/15	47.	27.	25.	0.01	0.06	0.28	0.05	0.24	0.77
11/ 1	47.	29.	24.	0.01	0.05	0.25	0.05	0.22	0.71
11/15	46.	30.	24.	0.01	0.05	0.22	0.05	0.20	0.65
12/ 1	45.	31.	24.	0.01	0.04	0.20	0.05	0.17	0.56
12/15	45.	31.	24.	0.01	0.04	0.17	0.04	0.14	0.48

STATION NAME LANDER, WY STATION NO. 24021

DATE	FREQUENCIES (%)			AMOUNT (IN.)					
				1 WET DAY			2+ WET DAYS		
MM/DD	F0	F1	F2+	10%	50%	90%	10%	50%	90%
1/ 1	54.	26.	20.	0.01	0.06	0.24	0.05	0.16	0.50
1/15	53.	27.	20.	0.01	0.06	0.23	0.05	0.12	0.39
2/ 1	50.	29.	22.	0.01	0.06	0.25	0.05	0.13	0.39
2/15	45.	30.	25.	0.01	0.07	0.30	0.06	0.18	0.51
3/ 1	39.	31.	30.	0.01	0.08	0.37	0.08	0.28	0.73
3/15	34.	31.	36.	0.01	0.09	0.45	0.10	0.38	1.00
4/ 1	29.	29.	42.	0.01	0.10	0.52	0.12	0.50	1.32
4/15	28.	27.	45.	0.01	0.10	0.56	0.13	0.57	1.53
5/ 1	28.	26.	46.	0.02	0.10	0.57	0.13	0.59	1.59
5/15	33.	23.	44.	0.02	0.09	0.54	0.12	0.58	1.67
6/ 1	38.	24.	39.	0.01	0.07	0.48	0.11	0.50	1.56
6/15	42.	25.	33.	0.01	0.06	0.41	0.09	0.42	1.40
7/ 1	45.	27.	27.	0.01	0.05	0.34	0.07	0.31	1.20
7/15	48.	29.	23.	0.01	0.04	0.29	0.06	0.25	1.05
8/ 1	50.	30.	21.	0.01	0.04	0.27	0.05	0.21	0.95
8/15	51.	29.	20.	0.01	0.05	0.28	0.05	0.22	0.96
9/ 1	51.	28.	21.	0.01	0.06	0.33	0.06	0.28	1.04
9/15	51.	27.	22.	0.01	0.07	0.37	0.07	0.34	1.15
10/ 1	51.	26.	24.	0.01	0.08	0.41	0.09	0.41	1.27
10/15	50.	25.	24.	0.01	0.08	0.43	0.09	0.45	1.32
11/ 1	50.	25.	25.	0.01	0.08	0.43	0.09	0.44	1.28
11/15	51.	25.	24.	0.01	0.08	0.40	0.09	0.40	1.16
12/ 1	52.	25.	23.	0.01	0.07	0.34	0.08	0.33	0.94
12/15	53.	25.	22.	0.01	0.06	0.29	0.06	0.24	0.73

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