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Conditional Probabilities of
Precipitation Amounts
in the Conterminous United States



Technical Memorandum WBTM TDL 18

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CONDITIONAL PROBABILITIES OF PRECIPITATION AMOUNTS
IN THE CONTERMINOUS UNITED STATES

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ABSTRACT

Conditional probabilities of precipitation are derived from a 15-year period of record for 108 selected stations within the 48 conterminous States. The required condition is that precipitation occurs within given periods. The probabilities are then computed for seven quantitative ranges in which amounts equal or exceed specified values. The investigation includes four 6-hour and two 12-hour periods, as well as one 24-hour period, with the data stratified by seasons. The resulting probabilities vary with station, season, and time of day. Application of the probabilities to weather forecasting is discussed. Additional precipitation characteristics and suggested applications are presented in the appendices.

INTRODUCTION

A recent report [1] presents climatological probabilities of precipitation for the conterminous United States derived from a 15-year period of record. These probabilities are based on the observed frequencies of occurrence of measurable precipitation at 108 stations for 6-, 12-, and 24-hour periods for each of the twelve months. The probabilities given are unconditional for the given time periods (month of year and time of day) in that no other precondition is specified which governs their applicability. However, worthwhile information to the forecaster can be derived by requiring the existence of certain meteorological conditions which must be met before the information applies. Thus, it becomes of considerable value to know for a particular climatic regime the frequency distribution of expected precipitation amounts on the condition that precipitation will occur. Examination of those time periods in the historical record for which measurable precipitation is recorded affords these "conditional probabilities." This investigation was undertaken to develop this type of conditional probability of precipitation.

Factors affecting regional and temporal variations in the climatological probabilities brought out in the earlier study will also be evidenced in the conditional probabilities. The occurrence of heavier amounts of precipitation in the wetter areas would be expected to be strongly dependent on an available source of moisture and on the intensity of upward motion leading to the occurrence of precipitation. On the other hand, the dryer areas with lighter amounts would be expected to be found where either one or both of the conditions favorable for precipitation are lacking. To the extent that diurnal factors influence the intensity of weather systems, especially those involving thunderstorms, the conditional probabilities would be expected to reflect diurnal fluctuations in precipitation.

The relative importance of factors responsible for producing precipitation in a given climatic region is indicated in a general way by the average amount of precipitation occurring per rainy period, i.e., the conditional average amounts. Charts giving "rainy day" amounts have been prepared by the Office of Hydrology of the Weather Bureau and are given in Hydrometeorological Report No. 5 [2] for each of the twelve months for the 48 States. For the practicing forecaster, the "rainy day" amount needs to be broken down still further to give the conditional average amounts to be expected for shorter time periods. These data have been derived as part of this study for 6-, 12-, and 24-hour periods and will be discussed in a following section.

SOURCE OF DATA

The basic source of data is a compilation of 15 years of precipitation records, September 1949 to August 1964, accumulated by the National Weather Records Center, Asheville, N.C., for the Techniques Development Laboratory. These data were processed on a computer at Suitland, Md., to give frequencies of cumulative amounts and average amounts. The 108 stations used were selected in an earlier study such that the station network would give a good coverage of large population centers [3].

In table 1 (beginning on page 17), computations are given by seasons for the four 6-hour periods, the two 12-hour periods making up the 24-hour period, and for the 24-hour period itself. Both conditional (C) and unconditional (U) frequencies of cumulative amounts are computed for the indicated quantitative ranges. The conditional frequencies deal only with those cases for which precipitation occurred, while the unconditional give the usual climatological frequencies involving all cases. Conditional average amounts are given in the last column. The total of nonprecipitation and precipitation cases are given in the second and third columns. It should be pointed out that the relative frequencies for the individual quantitative ranges can be obtained by taking the difference between the appropriate relative frequency columns.

CONDITIONAL AVERAGE AMOUNTS

The average amounts given in the last column of table 1 are the averages of the precipitation for the given time periods for those cases when measurable precipitation occurred. These data then represent the "rainy day" or "precipitation period" amounts for the individual stations for the 6-, 12-, and 24-hour periods. These amounts can be considered as being made up of the averages of the quantitative ranges weighted according to the frequency of occurrence in their ranges. Thus, the conditional average amount for a given time period \bar{A}_t may be expressed as:

$$\bar{A}_t = \sum f_i \bar{p}_i \quad (1)$$

summed for all values of i , where f_i is the relative frequency of occurrence in the i -th range, and \bar{p}_i is the i conditional average amount in the same range.

The above considerations give support to the usefulness of the conditional average amounts in summarizing the general precipitation characteristics of a region. Areal patterns of "rainy day" amounts show important characteristics of the climatic areas, and, when compared by seasons, show significant seasonal changes. To illustrate these characteristics, charts based on the data accumulated for this study are given in figure 1 which show the 24-hour precipitation period average amounts ("rainy day" amounts) for the four seasons for the 48 states. Data are plotted and analyzed, except that no analysis is made west of the continental divide because of lack of sufficient data to define the pattern in the rugged terrain in the western part of the country.

The plotted data and analysis of the 24-hour conditional average amounts for the winter season are given in figure 1, Part A. Heaviest amounts occur in the southern Mississippi Valley with New Orleans having .51 inch, the largest of any station. Amounts diminish rapidly with distance to the west and north, to values of less than .10 inch in the northern Plains. Bismark, with a value of .06 inch, has the smallest value observed in any of the States. In the western part of the country, values range upward to .45 inch along the coast (Los Angeles). Values are considerably less in interior regions.

In the spring, as shown in Part B, average amounts generally increase, when compared to winter, over the eastern two-thirds of the country, with heaviest amounts in the lower Mississippi Valley and along the Gulf Coast. With an amount of .60 inch, Apalachicola records the highest average. Only in the southern Appalachian area and eastern Tennessee is there a decrease in average amounts from winter to spring, with Roanoke dropping off from .31 inch to .29 inch, Knoxville, .41 inch to .36 inch, and Nashville, .44 inch to .42 inch. In the western States, amounts diminish from those observed in winter along the coast, but show relatively minor variations elsewhere.

In summer, as given in Part C, amounts show a further increase in the northern and central portions of the country, but a general decrease in the lower Mississippi Valley and southern Appalachian area. Jackson, Miss., shows what might be considered a rather large decrease from .51 inch in spring to .39 inch in summer. The areal minimum at Jackson is evident at other seasons and may be due to topographic factors. On the other hand, San Antonio shows an increase from .30 to .56 inch, giving the highest value observed at any station (possibly due to hurricane rains). Amounts reach an annual minimum in the western coastal States, dropping to .06 inch in portions of southern California. Small changes are observed in interior areas except for an increase in Arizona and New Mexico.

In autumn, as shown in Part D, there is a return to a pattern similar to that observed in the spring. Amounts are highest along the eastern Gulf Coast, probably augmented by hurricane rains. Amounts show a decrease in the northern Great Plains. The beginning of the rainy season brings about an increase along the West Coast.

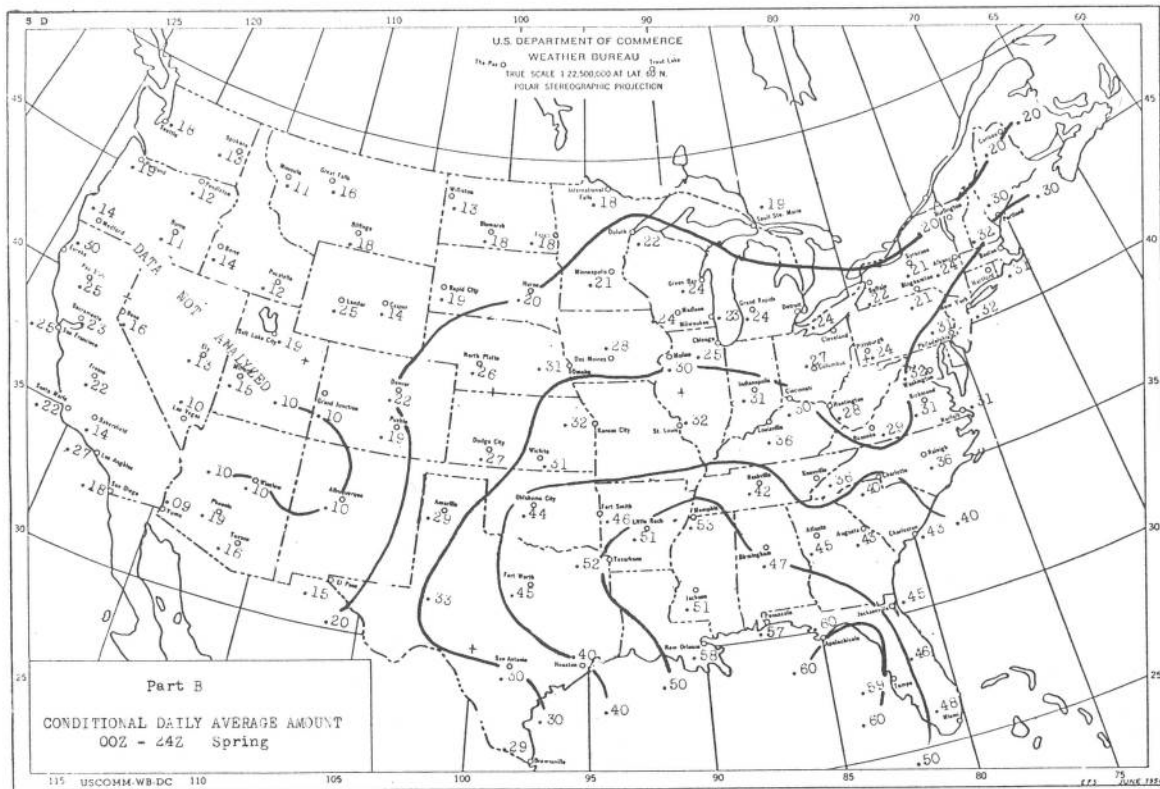
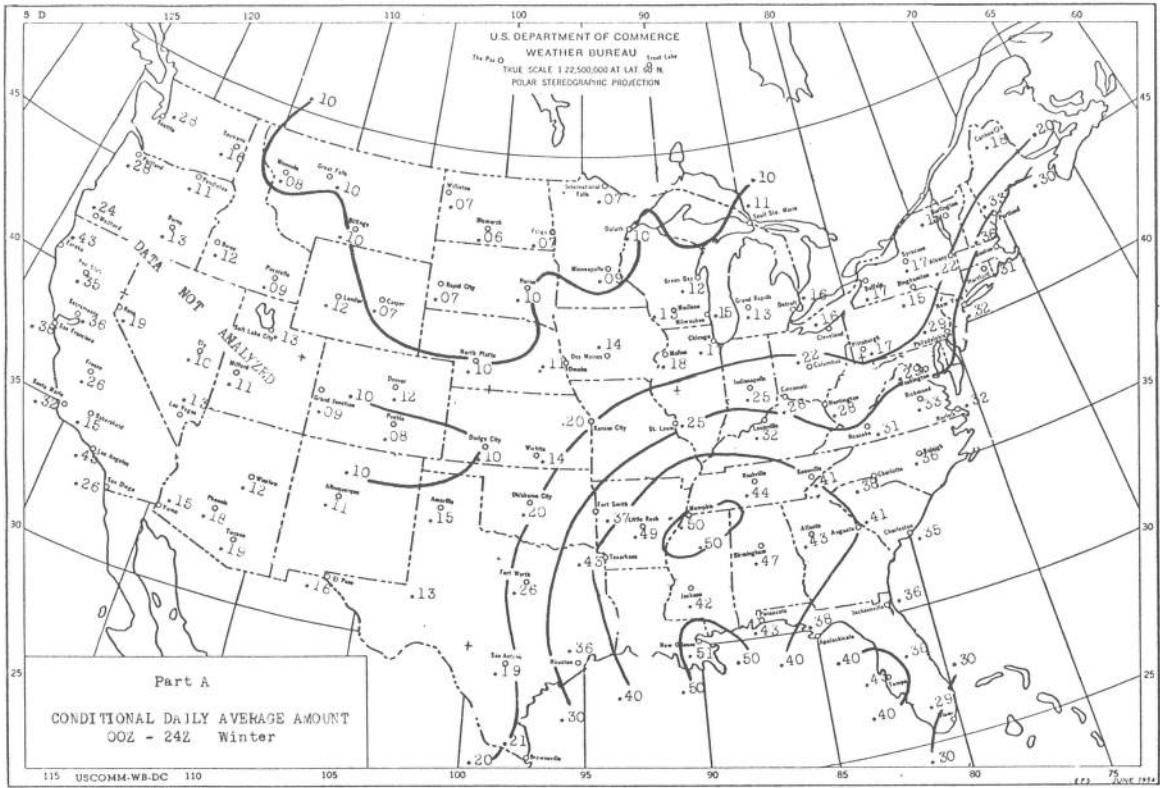
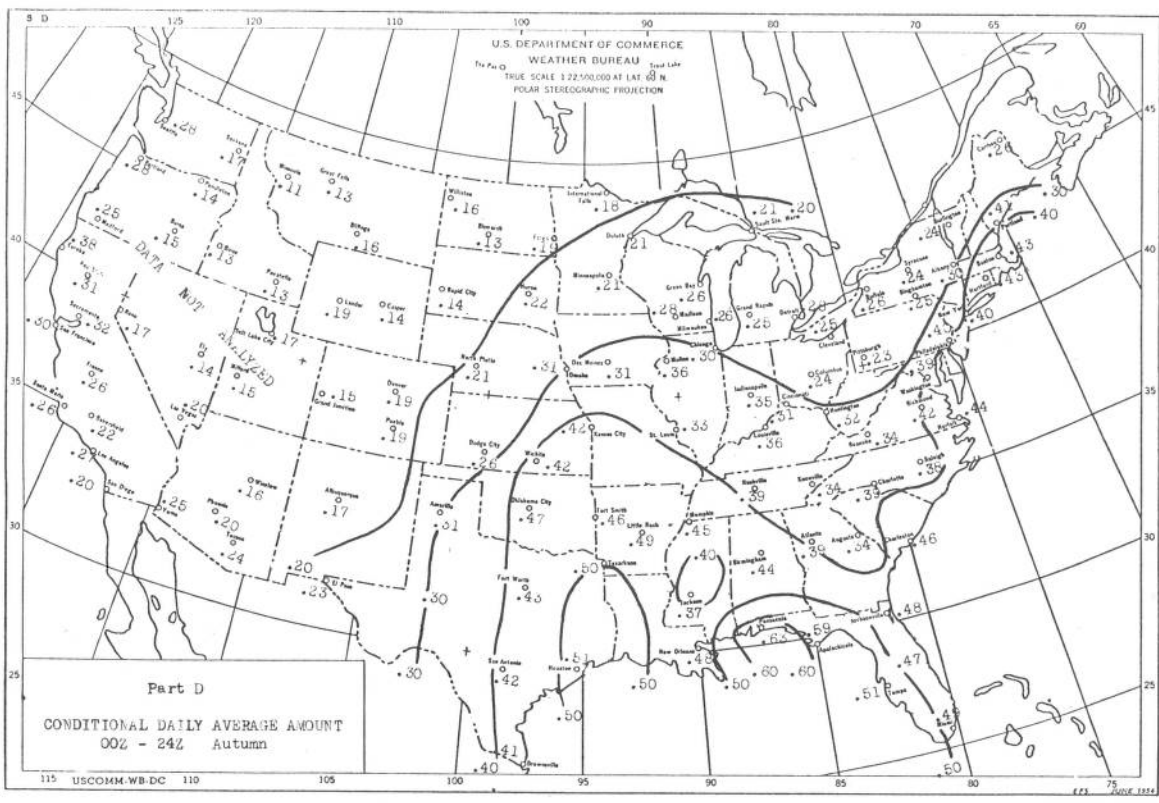
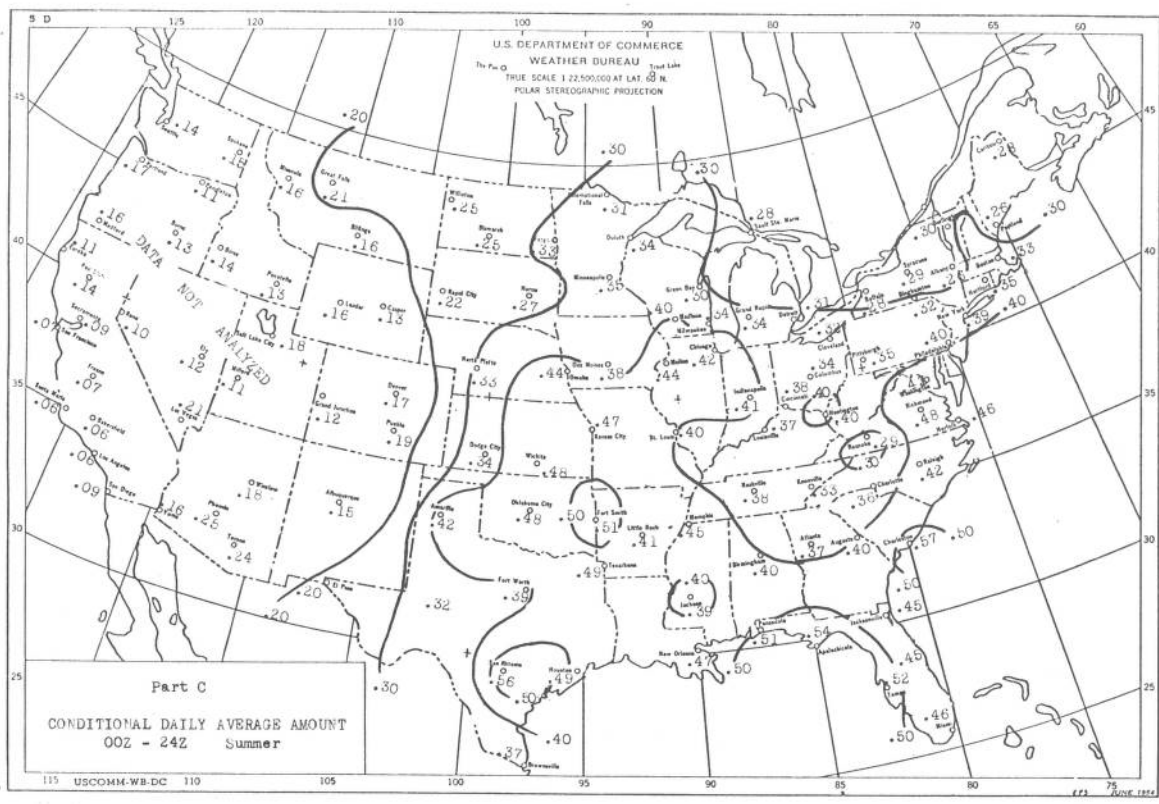


Figure 1. - Charts giving conditional average amounts by seasons.



(Figure 1, continued)

Charts similar to those in figure 1 can be prepared for 6- and 12-hour conditional average amounts to bring out diurnal fluctuations in this parameter.

CONDITIONAL PROBABILITIES OF PRECIPITATION

As indicated in Table 1, cumulative relative frequencies of precipitation have been derived for seven quantitative ranges. When these frequencies are used to indicate the likelihood of occurrence of future events, they may be considered as an expression of the probability of occurrence of these events. The emphasis of this investigation has been on the application of these statistics in the latter sense, and they are considered as expressing future probabilities given the required condition.

For the derivation of conditional probabilities, the necessary condition is that a measurable amount of precipitation will occur. Therefore, the conditional probabilities given under the first quantitative range ($\geq .01$) will always be equal to 1.0. The second column under this heading gives the probability of occurrence in this range on a climatological basis with no prior condition specified.

The conditional probability given under the quantitative range of $\geq .10$ inch gives the probability of occurrence of .10 inch or more, with the complement of the event being the occurrence of precipitation in the range .01 to .09 inch. It is noted that in this quantitative range the conditional probability is occasionally equal to or greater for a 6- or 12-hour period than for the full 24-hour period (e.g., Bakersfield during the summer). This apparent anomaly does not violate the recorded data and is due to the greater frequency of occurrence in the .01 to .09 inch range for the 24-hour period. (The requirement here is that precipitation amounts falling within a 24-hour period must equal amounts falling within the coincident 6- and 12-hour periods.) The second column again gives the climatological probability for this range of precipitation amount.

Data for the additional ranges are to be interpreted in a similar manner, with the last range including all amounts equal to or greater than 2.00 inches.

APPLICATIONS OF CONDITIONAL PRECIPITATION PROBABILITIES

The most immediate use for the conditional probabilities contained in table 1 is in the preparation of precipitation probability forecasts for precipitation events of varying amounts. For example, the present Weather Bureau program in precipitation probability forecasting defines a precipitation event as the occurrence of .01 inch or more of rain (or water equivalent if the precipitation is frozen) in a specified period. The periods covered are usually "today," "tonight," and "tomorrow." The verification of these forecasts is based on precipitation occurrence for 12-hour periods. For many users this definition is not completely satisfactory. Farmers and agricultural interests might prefer to define a precipitation event as the

occurrence of a wetting rain or the accumulation of a measurable depth of snow, both of which would require liquid water depths of .10 inch or more. Water management interests are not likely to be concerned about precipitation until an amount sufficient to result in some runoff has occurred. This would require depths in excess of .25 inch of water. Rainfall amounts in excess of .50 inch would require decisive action on the part of nearly all users. Finally, of course, there are amounts which might seriously affect a river basin or other areas, thus requiring a major decision in the face of a flood threat. The experience which Weather Bureau forecasters have gained with the present probability forecast program can be used in conjunction with conditional probabilities to serve a wide spectrum of users.

To obtain the probability of a precipitation event consisting of any fixed amount of rain falling in a given time period, we can make use of the definition of conditional probability. The conditional probability of an event A given that event B will occur is

$$P(A/B) = \frac{P(A,B)}{P(B)} \quad (2)$$

where $P(A/B)$ is the conditional probability of A, the condition being that B occurs, $P(A,B)$ is the probability for the joint occurrence of A and B, and $P(B)$ is the probability of B.

Applying this definition to a rain amount in excess of r in a period t , we write

$$P_t(r/.01) = \frac{P_t(r,.01)}{P(.01)} \quad (3)$$

or

$$P_t(r,.01) = P_t(r/.01) \times P(.01) \quad (4)$$

The conditional probability of an amount greater than r , $P_t(r/.01)$, is given in table 1 for time periods of 6, 12, and 24 hours. The probability of measurable rain, $P(.01)$, is obtained from the public probability forecast. The product of these two gives the desired probability.

Consider, for example, the problem of determining the probability of .50 inches or more of rain in the "tonight" period for Atlanta during the spring months. Assume that the public probability forecast has assigned a .60 probability to the event of measurable precipitation for "tonight" (00 - 12Z for Atlanta), so that $P(.01)$ is .60. The data in table 1 provide the conditional probability $P(.50/.01) = .27$. Substituting into equation (4):

$$P_t(.50,.01) = P_t(.50/.01) \times P(.01) = .27 \times .60 = .16$$

The desired probability is then .16.

A similar approach can be applied to probability determinations for other amounts, seasons, and periods.

For many applications of quantitative precipitation forecasts (QPF), the above procedure for using the data of table 1 can be improved upon. Consider the case in which a significant rain event spans two periods. In many instances the user is concerned with the total amount of precipitation that will fall in a given length of time rather than the amount occurring between specified times. The data in table 1 are not directly applicable to this problem. A method for modifying the data to make them more suitable for this purpose is presented in appendix A.

Additional use of the data can be made in interpretation of the QPF charts prepared by NMC. These charts provide forecasts of expected quantitative precipitation amounts for 12-hour and 24-hour periods out to 60 hours. The data in table 1, combined with the precipitation probability forecasts received over facsimile P(.01), can be used to assign probability estimates at points along the QPF isohyets according to the multiplication rule given in (4), assuming that the two sets of facsimile guidance are internally consistent.

Additional precipitation characteristics of a station or region can be derived from the data given in table 1. Several ways of manipulating the data to give further information are suggested in appendix B.

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APPENDIX A

FIXED TIME PRECIPITATION DATA VERSUS PERIODS OF FIXED LENGTH

If one takes the view that precipitation amount for a fixed time period is a random variable with a definite probability function, all data in table 1 for all stations, periods, and seasons can be grouped into a single population. At the outset, such a grouping might appear unwise in view of the known variations that characterize precipitation climatology from one area of the country to another, or from season to season, and even from one part of the day to another. However, it is possible that the climatology of precipitation is adequately captured by the factor "average amount per rain event." If this is the case, this factor can be used to remove geographical and time variations.

To check this possibility we plotted a large number of data points for different stations, periods, and seasons on a diagram with the ordinate representing the probability of exceeding a given amount and the abscissa giving average precipitation per occurrence. The results shown in figure 2 indicate that the data tend to group in a manner which suggests that they may have been derived from a population with a common distribution function. The variations would appear to lie largely within the range of sampling error, particularly since some of the points representing relatively dry regions involve less than 100 rain events.

The gamma distribution function has been found by Thom [4] to represent the distribution of weekly, monthly, and yearly amounts. This fact suggested the use of the gamma distribution to represent our data, although there is nothing in previous work on precipitation statistics to indicate that geographical and other variations can be removed in the manner attempted in this paper. However, to test this possibility we computed theoretical probabilities from the gamma distribution function to compare with those in figure 2. The tabular values of the gamma distribution function published by Thom were used in our computations.

The theoretical probability values are provided by the curves in figure 3. Two values of the gamma distribution function parameter were used: $\gamma = 0.5$ and $\gamma = 1.0$. By comparing the curves in Figures 2 and 3, one can see that a γ value between 0.5 and 1.0 will fit nearly all of the data. Again we are not certain about the size of the sampling error involved here because the distribution function for the gamma parameter is not known and therefore standard fitting tests cannot be applied.

There is an additional reason for attempting to reduce the quantitative precipitation data to a single population. We believe that the variations that may exist in the characteristics of precipitation over the different geographical areas result from variations in the weather producing systems or air masses which dominate the areas. The fact that very few locations in the United States are free from the effects of cyclonic storms or airmass-type weather means that on some occasions the precipitation regime which is typical of the Gulf Coast may be observed in the Northern Great Plains or New England,

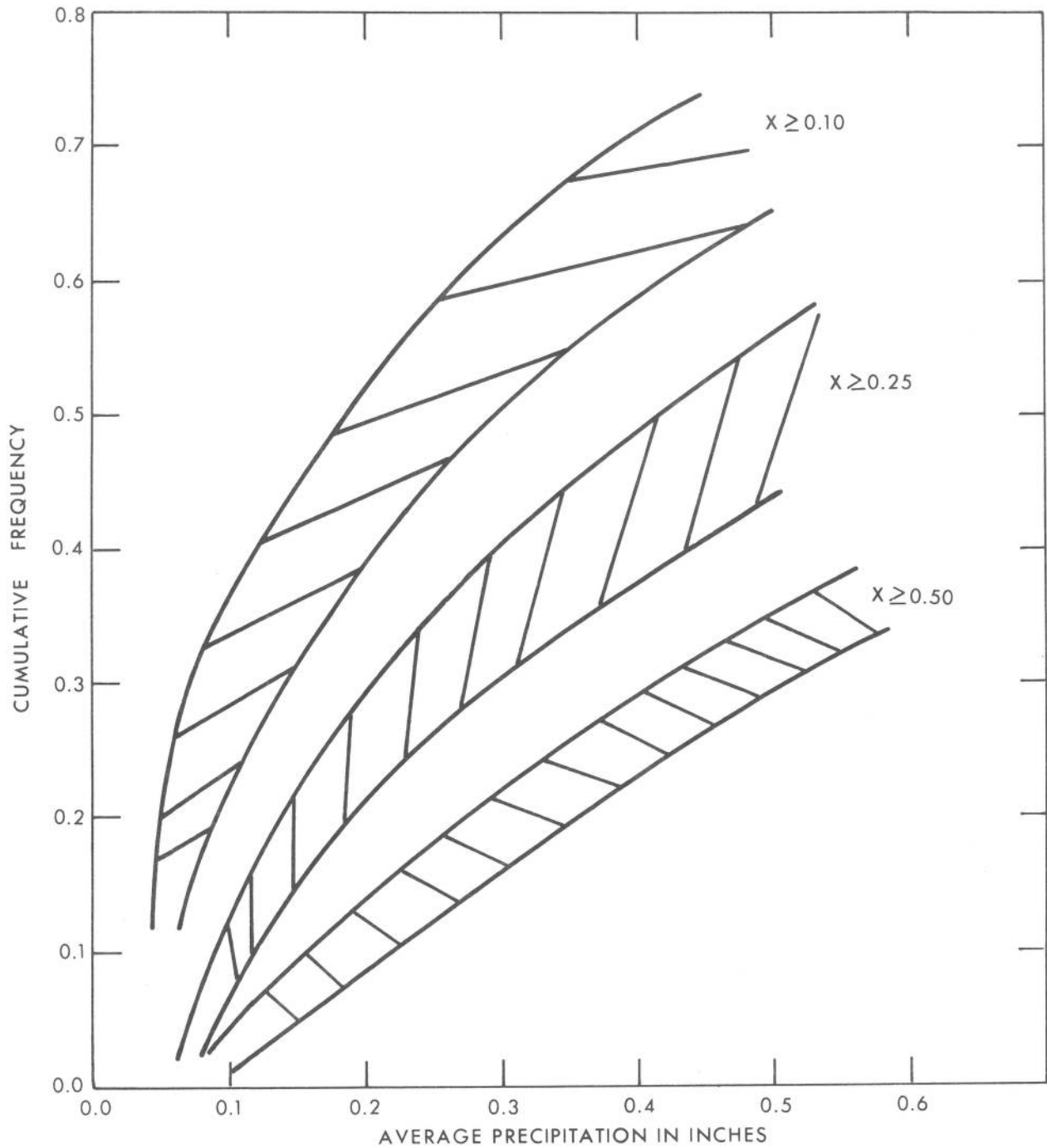


Figure 2. - Observed frequency distributions of precipitation amounts for all time periods and seasons for differing average accumulations. Plotted data generally fall within the hatched areas.

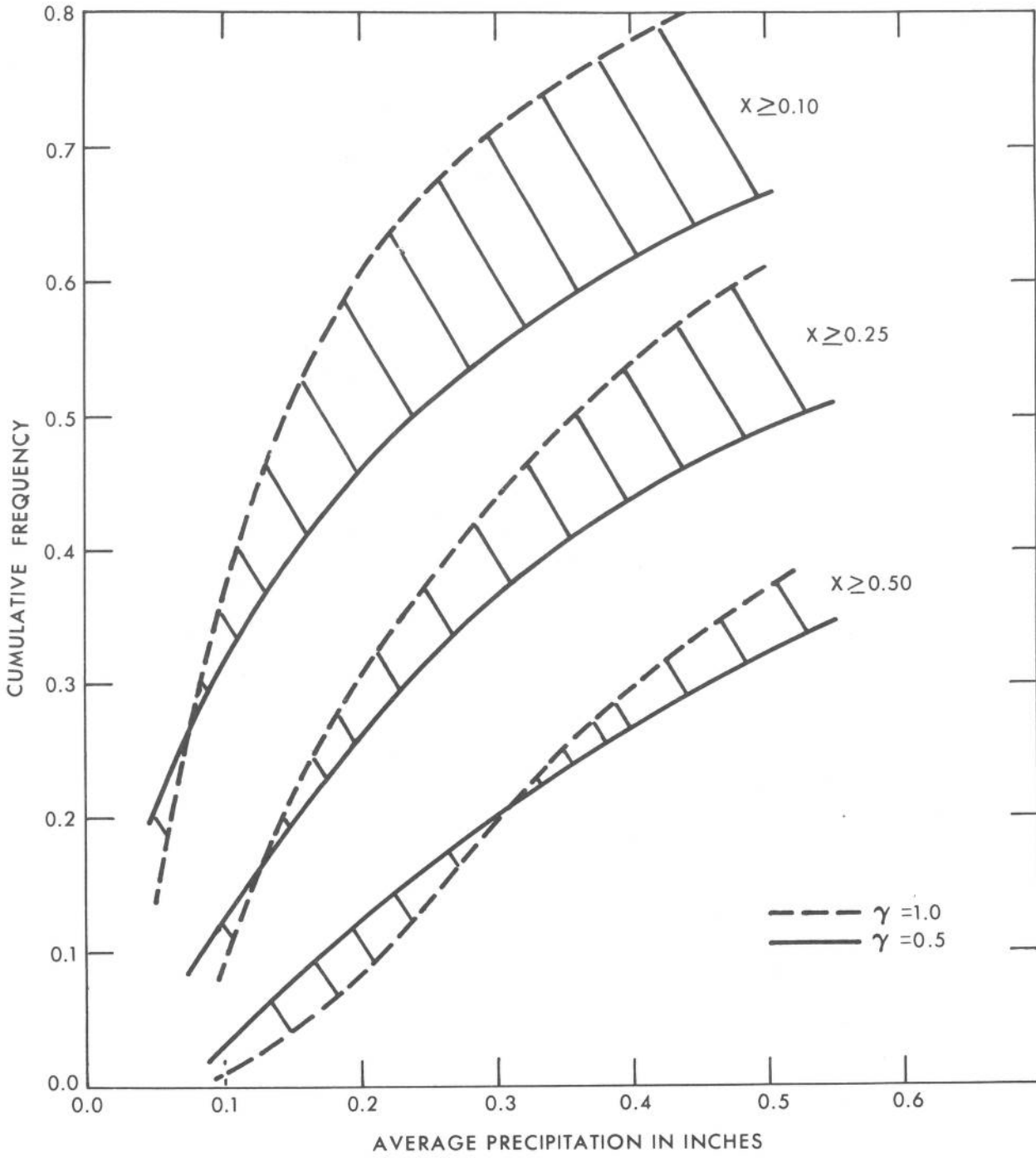


Figure 3. - Frequency distribution of precipitation amounts according to the gamma function with parameters of 0.5 and 1.0.

and, conversely, the New England weather occasionally shifts southward and westward. The Rocky Mountains do serve as a barrier to the penetration of air masses and weather systems into the Pacific Northwest from eastern and southern areas and, therefore, perhaps some separation between the areas made up of the Northern Rockies, Pacific Northwest, and California and the remainder of the country should be made. The point here is that a grouping of all precipitation regimes into a single population may, in fact, be a desirable means of describing the full range of variability. This would be especially important in obtaining extreme value statistics. Studies of this question are warranted in view of the strong possibility that the character of precipitation regimes and their variations could be further illuminated.

Let us now consider the situations in which it will be desirable to determine the probability distribution for time periods determined by the onset of precipitation rather than the standard synoptic periods. For example, the use of quantitative precipitation data in decision-making is such that the most significant criterion is the amount of precipitation expected to fall in certain time periods following the onset of precipitation.

Neither the data in table 1 nor figure 2 can be used directly to determine probabilities for precipitation events defined in this way. The reason is obvious: the observational practice used in reporting precipitation amounts imposes a random interruption of precipitation episodes and has the effect of truncating the amounts which are reported for 6-, 12-, and 24-hour periods. Miller and Frederick [5] recognized this problem in their study of 24-hour rainfall data and devised a correction scheme based on an observed relationship between daily rainfall amounts and rainfall amounts for arbitrary 24-hour periods for selected climatological stations. To partially correct for truncation effects in the present data a different method can be used.

The number of rain events observed in a 12-hour period and in the coincident 6-hour periods is related according to the following expression:

$$N_{12} = N_{6,1} + N_{6,2} - N_{1,2} \quad (5)$$

where $N_{6,1}$ is the number of events in the first 6-hour period, $N_{6,2}$ is the number $N_{6,1}$ in the second 6-hour period, N_{12} is the number in the 12-hour period, and $N_{1,2}$ is the number of events occurring in both 6-hour periods. $N_{1,2}$ is the number of events where precipitation amounts have been truncated.* The expected amount of precipitation for any given 6-hour period following the onset of precipitation is increased over the expected amount determined by standard 6-hour synoptic observations by a factor α , where

$$\alpha = \frac{N_{6,1}}{N_{6,1} - N_{1,2}} \quad (6)$$

*Climatological values of N_{12} , $N_{6,1}$, and $N_{6,2}$ are given in table 1. From these, $N_{1,2}$ is computed from equation (5). Substitution into equation (6) with $N_{6,1}$ gives the required value of α .

The true expected amount \bar{X} is

$$\bar{X} = \alpha \bar{X}' \quad (7)$$

where \bar{X}' is the expected amount determined from synoptic observations. In the above derivation we have assumed that the truncation of a precipitation episode places half of the total amount associated with the episode in each of the two adjacent periods. We also assume that an equal number of episodes are truncated by the beginning and ending of the standard 6-hour period. Neither of these assumptions will be acceptable at stations or during seasons when there is a strong maximum of precipitation frequency during a particular period of the day. It should be emphasized again that the relationships given by equations (6) and (7), while adjusting partially for the truncation effects, do not do so completely. This incompleteness arises from the failure of the assumptions and the data to fully describe all combinations of precipitation events. To fully account for all truncation effects would require an investigation of hourly precipitation data.

The true expected amount of precipitation as determined by equation (7) can be used to enter the nomogram in figure 2 or figure 3 to obtain amount probabilities for the required period of time.

APPENDIX B

ADDITIONAL PRECIPITATION CHARACTERISTICS

The relationship (Equation (1) page 2) between conditional average amount and relative frequencies of precipitation occurrence in the various ranges can be used to derive additional precipitation characteristics not furnished in this report. For example, it might be of interest to the fore-caster to know the percent conditional precipitation falling within the individual ranges, or to know that value of the precipitation amount below (and above) which half the precipitation occurs.

Since the frequencies given in table 1 are cumulative for the time periods involved, the relative frequencies within the individual quantitative ranges can be found by subtracting the appropriate relative frequencies. Amounts occurring within the ranges vary from the lower to the higher limiting values. An average of the amounts occurring within the range can be approximated by taking the mean of the two limiting values. Thus, we have:

Range	Average Amount
.01 - .09	.05
.10 - .24	.17
.25 - .49	.37
.50 - .99	.75
1.00 - 1.49	1.25
1.50 - 1.99	1.75
≥2.00	3.00 (est)

Multiplying the average amount within each range by its relative frequency and summing for all ranges (as shown in Eq. 1) will give an approximate value corresponding to the average conditional amount. From these figures, we are then able to determine the percentage of conditional precipitation falling within the individual ranges. By interpolating between values, we can obtain an estimate of the quantitative amount below (and above) which half the precipitation occurs.

To illustrate these computations, the following example is given:

Example: For the 00 - 24Z time interval for Albany, N.Y., for the summer season we have:

Rel. Freq. in Range (f_i)	Avg. Amount in Range (\bar{p}_i)	$f_i \bar{p}_i$	Percent Amt. in Range ($f_i \bar{p}_i / \sum f_i \bar{p}_i$)
$f_1 = 1.00 - .56 = .44$	$\bar{p}_1 = .05$	.0220	.09
$f_2 = .56 - .33 = .23$	$\bar{p}_2 = .17$	.0391	.15
$f_3 = .33 - .15 = .18$	$\bar{p}_3 = .37$	.0306	.12
$f_4 = .15 - .04 = .11$	$\bar{p}_4 = .75$	.0825	.33
$f_5 = .04 - .03 = .01$	$\bar{p}_5 = 1.25$	.0125	.05
$f_6 = .03 - .01 = .02$	$\bar{p}_6 = 1.75$	.0350	.14
$f_7 = .01 - 0 = .01$	$\bar{p}_7 = 3.00 (\geq 2.00)$	.0300	.12
	Total	<u>.2517</u>	

It is seen from these data that, for the precipitation ranges chosen, percentage amounts vary from 5 percent of the total for the 1.00 - 1.49 inch range to 33 percent for the .50 - .99 range. It can also be seen that about half the precipitation occurs below (and above) the mid value of the .50 - .99 range, i.e., the .75 inch value. In adding the $f_i \bar{p}_i$ column, we find that our computed values give .2517 inch, compared to the \bar{p}_i observed value of .26. The small difference is due to the rounding off of the figures and to the fact that the observed average amounts within the ranges are not necessarily the same as the amounts used. Similar computations can be carried out for the 6- and 12-hour periods.

Another characteristic which might be of interest is the manner in which precipitation is distributed quantitatively throughout the day. It is well known that during the summer, thunderstorms have a strong diurnal trend with a maximum occurrence in the afternoon in some areas and during the night in others. The data in table 1 can be used to investigate the diurnal trends in quantitative amounts in comparison to those observed in the frequency of occurrence.

North Platte can be used to illustrate diurnal trends in quantitative amounts. This station is located in the area having a strong summer nighttime maximum in thunderstorm occurrence. In examining the summer data, we see that for the heavier amounts (≥ 1.00) normally associated with the more intense thunderstorms, the conditional probability is 8 percent for the 00 - 12Z (nighttime) period and 2 percent for the 12 - 00Z period. From the data, we see that the total number of cases of ≥ 1.00 is about 26 for the 00 - 12Z period and about 3 for the 12 - 00Z period (8 percent of 320 cases versus 2 percent of 166 cases, as read from the table). Thus, we see that precipitation from the ≥ 1.00 inch storms in summer is about eight times more frequent during the nighttime than during the daytime for this particular station. Comparable data for the range $\geq .10$ amounts is 186 nighttime versus 71 daytime occurrences. Climatologically, we see that the occurrence of measurable precipitation is about twice as frequent during the nighttime as during the daytime. Similar computations can be made for other stations of interest.

Table 1. - This table consists of the following 72 pages of tabulated data. These data give the conditional probabilities of precipitation occurrence in seven quantitative ranges for 108 stations combined by seasons. The condition placed on the probabilities is that precipitation will occur during the indicated period. Also presented are unconditional probabilities for the same ranges. Probabilities are given for four 6-hour periods, two 12-hour periods, and one 24-hour period. The second and third columns give the number of nonprecipitation and precipitation cases obtained from the 15-year period of record. The next seven pairs of columns give the conditional (C) and unconditional (U) probabilities (relative frequencies obtained from the climatological record) for seven cumulative ranges. The last column gives the conditional average amounts.

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT. C				
			≥.01	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00	≥2.00	C					
ALBANY, NEW YORK	00-06	1107	247	1.00	1.00	32	13	02	00	01	00	00	00	00	00	00	10
	06-12	1081	223	1.00	1.00	32	13	02	00	01	00	00	00	00	00	00	13
	12-24	1109	229	1.00	1.00	47	16	03	01	00	00	00	00	00	00	00	12
	00-12	1119	361	1.00	1.00	37	15	05	01	00	00	00	00	00	00	00	11
	00-24	1013	341	1.00	1.00	45	22	06	02	01	00	00	00	00	00	00	12
ALBUQUERQUE, N. M.	00-06	1294	60	1.00	1.00	27	08	00	00	00	00	00	00	00	00	00	09
	06-12	1287	67	1.00	1.00	17	04	00	00	00	00	00	00	00	00	00	07
	12-24	1300	54	1.00	1.00	17	04	00	00	00	00	00	00	00	00	00	06
	00-12	1257	55	1.00	1.00	29	04	01	00	00	00	00	00	00	00	00	10
	00-24	1205	149	1.00	1.00	33	11	01	00	00	00	00	00	00	00	00	11
AMARILLO, TEXAS	00-06	1291	63	1.00	1.00	27	10	00	00	00	00	00	00	00	00	00	08
	06-12	1276	78	1.00	1.00	30	10	01	00	00	00	00	00	00	00	00	09
	12-24	1294	60	1.00	1.00	28	11	01	00	00	00	00	00	00	00	00	11
	00-12	1251	103	1.00	1.00	35	17	01	00	00	00	00	00	00	00	00	13
	00-24	1192	162	1.00	1.00	35	17	02	00	02	00	00	00	00	00	00	15
APALACHICOLA, FLA.	00-06	1218	136	1.00	1.00	51	30	03	13	01	00	00	00	00	00	00	25
	06-12	1185	169	1.00	1.00	46	26	03	16	02	00	00	00	00	00	00	23
	12-24	1201	143	1.00	1.00	53	25	03	16	01	00	00	00	00	00	00	20
	00-12	1159	233	1.00	1.00	57	36	04	20	03	01	00	00	00	00	00	27
	00-24	1095	339	1.00	1.00	64	40	05	23	04	03	01	00	00	00	00	38
ATLANTA, GEORGIA	00-06	1134	220	1.00	1.00	53	29	05	09	01	00	00	00	00	00	00	21
	06-12	1109	252	1.00	1.00	52	29	05	12	03	01	00	00	00	00	00	22
	12-24	1124	244	1.00	1.00	59	29	05	14	02	00	00	00	00	00	00	21
	00-12	1074	320	1.00	1.00	59	37	09	23	02	00	00	00	00	00	00	28
	00-24	1088	336	1.00	1.00	70	40	11	25	07	02	00	00	00	00	00	30
AUGUSTA, GEORGIA	00-06	1163	191	1.00	1.00	53	31	04	08	01	00	00	00	00	00	00	22
	06-12	1139	205	1.00	1.00	57	32	04	11	02	00	00	00	00	00	00	21
	12-24	1177	287	1.00	1.00	53	27	04	10	02	00	00	00	00	00	00	20
	00-12	1107	276	1.00	1.00	64	30	05	28	05	01	00	00	00	00	00	28
	00-24	1020	344	1.00	1.00	70	45	08	31	04	03	00	00	00	00	00	31

WINTER (DECEMBER-JANUARY-FEBRUARY)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES >.01	C >.01	C >.10	C >.25	C >.50	C >1.00	C >1.50	C >2.00	AVG. AMT.
BAKERSFIELD, CAL.	00-06	98	1.00	.32	.15	.05	.00	.00	.00	.19
	06-12	1236	1.00	.32	.17	.05	.00	.00	.00	.07
	12-18	1109	1.00	.28	.16	.05	.00	.00	.00	.06
	18-24	1245	1.00	.29	.19	.05	.00	.00	.00	.04
	00-24	1187	1.00	.37	.19	.05	.00	.00	.00	.10
BILLINGS, MONTANA	00-06	1247	1.00	.47	.23	.06	.00	.00	.00	.15
	06-12	1107	1.00	.47	.23	.06	.00	.00	.00	.15
	12-18	1215	1.00	.47	.23	.06	.00	.00	.00	.15
	18-24	1199	1.00	.47	.23	.06	.00	.00	.00	.15
	00-24	1135	1.00	.47	.23	.06	.00	.00	.00	.15
BINGHAMTON, N. Y.	00-06	331	1.00	.27	.08	.01	.00	.00	.00	.08
	06-12	1078	1.00	.27	.08	.01	.00	.00	.00	.08
	12-18	1042	1.00	.25	.07	.01	.00	.00	.00	.08
	18-24	871	1.00	.23	.06	.01	.00	.00	.00	.08
	00-24	631	1.00	.40	.12	.09	.01	.00	.00	.15
BIRMINGHAM, ALA.	00-06	224	1.00	.54	.34	.17	.04	.03	.01	.25
	06-12	1125	1.00	.54	.34	.17	.04	.03	.01	.25
	12-18	1139	1.00	.54	.34	.17	.04	.03	.01	.25
	18-24	1102	1.00	.54	.34	.17	.04	.03	.01	.25
	00-24	864	1.00	.54	.34	.17	.04	.03	.01	.25
BISMARCK, N. D.	00-06	151	1.00	.17	.06	.00	.00	.00	.00	.04
	06-12	1208	1.00	.17	.06	.00	.00	.00	.00	.04
	12-18	1226	1.00	.17	.06	.00	.00	.00	.00	.04
	18-24	1150	1.00	.17	.06	.00	.00	.00	.00	.04
	00-24	1100	1.00	.17	.06	.00	.00	.00	.00	.04
BOISE, IDAHO	00-06	140	1.00	.22	.04	.00	.00	.00	.00	.07
	06-12	1117	1.00	.22	.04	.00	.00	.00	.00	.07
	12-18	1139	1.00	.22	.04	.00	.00	.00	.00	.07
	18-24	1106	1.00	.22	.04	.00	.00	.00	.00	.07
	00-24	850	1.00	.22	.04	.00	.00	.00	.00	.07

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMI)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			≥.00	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00	≥2.50					
BOSTON, MASS.	00-06	248	1.00	.18	.47	.09	.24	.04	.09	.02	.01	.00	.00	.00	.00	.17
	06-12	1068	1.00	.21	.45	.10	.26	.06	.08	.02	.01	.00	.00	.00	.00	.17
	12-24	1087	1.00	.20	.45	.09	.24	.05	.08	.02	.01	.00	.00	.00	.00	.17
	00-12	1997	1.00	.27	.55	.12	.33	.09	.19	.05	.01	.00	.00	.00	.00	.26
	12-24	1048	1.00	.27	.50	.12	.33	.09	.16	.04	.01	.00	.00	.00	.00	.26
BROWNSVILLE, TEX.	00-06	152	1.00	.08	.28	.02	.13	.01	.05	.00	.00	.00	.00	.00	.12	
	06-12	1202	1.00	.11	.26	.02	.13	.01	.04	.00	.00	.00	.00	.00	.09	
	12-24	1352	1.00	.10	.26	.02	.13	.01	.04	.00	.00	.00	.00	.00	.09	
	00-12	1177	1.00	.13	.30	.04	.17	.02	.08	.01	.00	.00	.00	.00	.16	
	12-24	1163	1.00	.13	.30	.04	.17	.02	.08	.01	.00	.00	.00	.00	.16	
BUFFALO, NEW YORK	00-06	393	1.00	.29	.59	.08	.16	.03	.03	.01	.00	.00	.00	.00	.08	
	06-12	875	1.00	.35	.62	.07	.17	.03	.02	.00	.00	.00	.00	.00	.07	
	12-24	482	1.00	.28	.57	.07	.16	.03	.02	.00	.00	.00	.00	.00	.09	
	00-12	747	1.00	.45	.75	.16	.27	.05	.05	.02	.00	.00	.00	.00	.21	
	12-24	520	1.00	.29	.59	.08	.16	.03	.02	.00	.00	.00	.00	.00	.08	
HURLINGTON, VT.	00-06	360	1.00	.19	.54	.05	.11	.02	.01	.00	.00	.00	.00	.00	.07	
	06-12	1050	1.00	.22	.61	.05	.11	.02	.01	.00	.00	.00	.00	.00	.08	
	12-24	289	1.00	.20	.53	.05	.11	.02	.01	.00	.00	.00	.00	.00	.08	
	00-12	405	1.00	.30	.67	.09	.18	.03	.03	.01	.00	.00	.00	.00	.14	
	12-24	59	1.00	.44	.74	.18	.31	.03	.03	.01	.00	.00	.00	.00	.14	
BURNS, OREGON	00-06	195	1.00	.14	.32	.03	.04	.01	.00	.00	.00	.00	.00	.00	.07	
	06-12	267	1.00	.17	.40	.05	.09	.02	.00	.00	.00	.00	.00	.00	.08	
	12-24	208	1.00	.15	.39	.04	.07	.02	.00	.00	.00	.00	.00	.00	.09	
	00-12	354	1.00	.26	.60	.09	.17	.04	.02	.00	.00	.00	.00	.00	.13	
	12-24	50	1.00	.44	.74	.18	.31	.03	.03	.01	.00	.00	.00	.00	.14	
CARIBOU, MAINE	00-06	30	1.00	.23	.59	.07	.12	.02	.00	.00	.00	.00	.00	.00	.08	
	06-12	103	1.00	.24	.54	.07	.12	.02	.00	.00	.00	.00	.00	.00	.08	
	12-24	32	1.00	.22	.50	.07	.12	.02	.00	.00	.00	.00	.00	.00	.08	
	00-12	92	1.00	.32	.67	.12	.22	.05	.02	.00	.00	.00	.00	.00	.11	
	12-24	27	1.00	.46	.77	.12	.22	.05	.02	.00	.00	.00	.00	.00	.11	

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.		
			≥.01	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00					
EL PASO, TEXAS	00-06	46	1.00	.03	.22	.07	.02	.00	.00	.00	.00	.00	.00	.00	.09
	06-12	50	1.00	.04	.25	.08	.03	.00	.00	.00	.00	.00	.00	.00	.11
	12-24	53	1.00	.04	.24	.09	.03	.00	.00	.00	.00	.00	.00	.00	.07
	00-24	79	1.00	.05	.44	.16	.04	.00	.00	.00	.00	.00	.00	.00	.14
	00-24	104	1.00	.08	.52	.21	.06	.00	.00	.00	.00	.00	.00	.00	.16
ELY, NEVADA	00-06	128	1.00	.09	.18	.04	.01	.00	.00	.00	.00	.00	.00	.00	.06
	06-12	120	1.00	.09	.28	.04	.02	.00	.00	.00	.00	.00	.00	.00	.07
	12-24	105	1.00	.08	.13	.02	.00	.00	.00	.00	.00	.00	.00	.00	.05
	00-24	170	1.00	.13	.23	.06	.01	.00	.00	.00	.00	.00	.00	.00	.07
	00-24	277	1.00	.20	.32	.11	.02	.00	.00	.00	.00	.00	.00	.00	.10
EUREKA, CALIFORNIA	00-06	94	1.00	.30	.51	.26	.07	.09	.03	.01	.00	.00	.00	.00	.21
	06-12	44	1.00	.32	.44	.21	.08	.09	.02	.00	.00	.00	.00	.00	.16
	12-24	98	1.00	.34	.50	.25	.08	.02	.00	.00	.00	.00	.00	.00	.21
	00-24	221	1.00	.39	.63	.35	.14	.07	.01	.02	.00	.00	.00	.00	.27
	00-24	690	1.00	.51	.73	.51	.26	.31	.16	.06	.02	.00	.00	.00	.35
FARGO, N. D.	00-06	123	1.00	.09	.10	.01	.00	.00	.00	.00	.00	.00	.00	.00	.05
	06-12	123	1.00	.19	.19	.03	.00	.00	.00	.00	.00	.00	.00	.00	.04
	12-24	114	1.00	.08	.10	.03	.00	.00	.00	.00	.00	.00	.00	.00	.04
	00-24	180	1.00	.13	.16	.03	.00	.00	.00	.00	.00	.00	.00	.00	.05
	00-24	319	1.00	.23	.21	.05	.01	.00	.00	.00	.00	.00	.00	.00	.07
FORT SMITH, ARK.	00-06	140	1.00	.10	.53	.24	.03	.14	.01	.00	.00	.00	.00	.00	.19
	06-12	142	1.00	.11	.43	.27	.03	.01	.00	.00	.00	.00	.00	.00	.20
	12-24	198	1.00	.11	.43	.24	.03	.01	.00	.00	.00	.00	.00	.00	.20
	00-24	226	1.00	.15	.60	.34	.05	.09	.02	.01	.00	.00	.00	.00	.25
	00-24	340	1.00	.23	.65	.44	.10	.15	.06	.02	.01	.00	.00	.00	.27
FORT WORTH, TEXAS	00-06	116	1.00	.08	.41	.18	.02	.07	.01	.00	.00	.00	.00	.00	.14
	06-12	114	1.00	.11	.43	.21	.03	.01	.00	.00	.00	.00	.00	.00	.14
	12-24	180	1.00	.08	.39	.25	.03	.02	.00	.00	.00	.00	.00	.00	.14
	00-24	287	1.00	.15	.45	.33	.07	.16	.03	.05	.01	.00	.00	.00	.16
	00-24	417	1.00	.21	.55	.33	.07	.23	.06	.02	.01	.00	.00	.00	.23

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES	C	FREQUENCIES OF CUMULATIVE AMOUNTS							AVG. AMT.			
				≥.01	≥.01 U	≥.10	≥.25	≥.50	≥1.00	≥1.50		≥2.00		
LOS ANGELES, CALIF.	00-06	1257	1.00	.07	.51	.04	.24	.02	.07	.01	.00	.00	.00	.17
	06-12	1238	1.00	.09	.50	.04	.26	.03	.10	.01	.00	.00	.00	.23
	12-24	1237	1.00	.09	.50	.04	.27	.02	.05	.01	.00	.00	.00	.24
	00-12	1204	1.00	.11	.59	.06	.40	.04	.17	.03	.01	.00	.00	.30
	00-24	1130	1.00	.17	.58	.07	.39	.05	.21	.03	.02	.00	.00	.45
LOUISVILLE, KY.	00-06	1045	1.00	.19	.43	.08	.26	.05	.05	.01	.00	.00	.00	.18
	06-12	1089	1.00	.20	.43	.08	.26	.04	.07	.01	.00	.00	.00	.17
	12-24	1114	1.00	.18	.43	.08	.27	.04	.08	.01	.00	.00	.00	.16
	00-12	963	1.00	.25	.44	.13	.35	.03	.16	.04	.01	.00	.00	.23
	00-24	1037	1.00	.23	.42	.13	.31	.06	.08	.03	.03	.01	.00	.22
MADISON, WISCONSIN	00-06	1188	1.00	.14	.27	.04	.11	.01	.01	.00	.00	.00	.00	.08
	06-12	1189	1.00	.12	.27	.03	.08	.01	.00	.00	.00	.00	.00	.07
	12-24	1150	1.00	.15	.25	.03	.08	.01	.00	.00	.00	.00	.00	.07
	00-12	1099	1.00	.18	.25	.06	.05	.02	.03	.01	.00	.00	.00	.10
	00-24	1116	1.00	.18	.23	.06	.05	.05	.03	.01	.00	.00	.00	.10
MEDFORD, OREGON	00-06	1053	1.00	.21	.35	.08	.14	.03	.03	.01	.00	.00	.00	.12
	06-12	1090	1.00	.21	.36	.08	.14	.03	.02	.01	.00	.00	.00	.11
	12-24	1069	1.00	.21	.34	.08	.14	.03	.04	.01	.00	.00	.00	.11
	00-12	909	1.00	.23	.34	.13	.22	.07	.09	.01	.00	.00	.00	.14
	00-24	951	1.00	.24	.31	.14	.20	.13	.08	.02	.00	.00	.00	.12
MEMPHIS, TENN.	00-06	1134	1.00	.16	.50	.10	.33	.05	.17	.03	.01	.00	.00	.24
	06-12	1113	1.00	.17	.53	.09	.32	.05	.16	.03	.00	.00	.00	.24
	12-24	1133	1.00	.14	.55	.10	.33	.06	.16	.03	.00	.00	.00	.24
	00-12	1052	1.00	.23	.57	.14	.45	.10	.25	.05	.02	.00	.00	.25
	00-24	1001	1.00	.23	.57	.14	.45	.10	.25	.05	.02	.00	.00	.25
MIAMI, FLORIDA	00-06	1245	1.00	.08	.40	.03	.19	.02	.10	.01	.00	.00	.00	.19
	06-12	1233	1.00	.09	.40	.03	.25	.02	.09	.01	.00	.00	.00	.19
	12-24	1252	1.00	.08	.39	.03	.25	.02	.11	.01	.00	.00	.00	.22
	00-12	1169	1.00	.12	.47	.06	.31	.03	.17	.02	.00	.00	.00	.22
	00-24	1069	1.00	.12	.45	.06	.31	.03	.17	.02	.00	.00	.00	.22

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			≥.00	≥.01	≥.01 U	C	≥.25	C	≥.50	C	≥1.00	C		≥1.50	C	≥2.00	C
NASHVILLE, TENN.	00-06	1102	252	1.00	.19	.52	.10	.33	.09	.11	.02	.00	.00	.00	.00	.21
	06-12	1066	255	1.00	.21	.53	.11	.39	.07	.13	.01	.00	.00	.00	.00	.23
	12-18	1121	333	1.00	.17	.53	.09	.43	.05	.12	.00	.00	.00	.00	.00	.31
	00-12	1016	368	1.00	.25	.56	.14	.47	.19	.21	.05	.01	.00	.00	.00	.34
	00-24	1850	504	1.00	.37	.67	.25	.50	.18	.33	.12	.05	.01	.00	.00	.44
NEW ORLEANS, LA.	00-06	1153	201	1.00	.15	.54	.08	.37	.04	.23	.01	.00	.00	.00	.37	
	06-12	1193	185	1.00	.14	.54	.07	.32	.03	.23	.01	.00	.00	.00	.41	
	12-18	1179	195	1.00	.14	.55	.08	.33	.03	.26	.01	.00	.00	.00	.40	
	00-12	1075	279	1.00	.21	.60	.12	.40	.09	.28	.03	.01	.00	.00	.45	
	00-24	1915	439	1.00	.32	.65	.21	.49	.16	.33	.11	.06	.01	.00	.51	
NEW YORK, N. Y.	00-06	1149	235	1.00	.17	.46	.08	.25	.04	.08	.01	.00	.00	.00	.16	
	06-12	1093	265	1.00	.20	.47	.08	.20	.04	.11	.00	.00	.00	.00	.21	
	12-18	1130	252	1.00	.17	.47	.08	.23	.04	.11	.00	.00	.00	.00	.21	
	00-12	1019	335	1.00	.25	.53	.14	.34	.08	.23	.03	.01	.00	.00	.26	
	00-24	1873	481	1.00	.36	.63	.22	.42	.15	.32	.08	.02	.00	.00	.32	
NORFOLK, VIRGINIA	00-06	1142	212	1.00	.16	.40	.06	.17	.03	.01	.00	.00	.00	.00	.15	
	06-12	1135	219	1.00	.16	.40	.06	.15	.04	.02	.00	.00	.00	.00	.17	
	12-18	1130	224	1.00	.17	.42	.07	.15	.04	.01	.00	.00	.00	.00	.18	
	00-12	1039	304	1.00	.23	.47	.13	.23	.07	.04	.01	.00	.00	.00	.24	
	00-24	1898	456	1.00	.34	.64	.22	.42	.14	.24	.08	.02	.00	.00	.32	
NO. PLATTE, NEBR.	00-06	1265	92	1.00	.07	.15	.01	.03	.00	.00	.00	.00	.00	.00	.05	
	06-12	1255	92	1.00	.07	.15	.01	.03	.00	.00	.00	.00	.00	.00	.05	
	12-18	1239	87	1.00	.06	.15	.01	.03	.00	.00	.00	.00	.00	.00	.06	
	00-12	1207	147	1.00	.11	.25	.03	.09	.00	.01	.00	.00	.00	.00	.08	
	00-24	1138	126	1.00	.16	.31	.05	.11	.02	.02	.00	.00	.00	.00	.10	
OKLA. CITY, OKLA.	00-06	1260	94	1.00	.07	.13	.02	.03	.01	.00	.00	.00	.00	.00	.09	
	06-12	1244	114	1.00	.09	.13	.03	.03	.01	.00	.00	.00	.00	.00	.11	
	12-18	1230	104	1.00	.09	.13	.03	.03	.01	.00	.00	.00	.00	.00	.11	
	00-12	1199	168	1.00	.15	.30	.05	.09	.00	.01	.00	.00	.00	.00	.17	
	00-24	1103	151	1.00	.19	.47	.09	.16	.05	.02	.00	.00	.00	.00	.20	

WINTER (DECEMBER-JANUARY-FEBRUARY)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES	≥.01	FREQUENCIES OF CUMULATIVE AMOUNTS							AVG. AMT.	
				≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00		
OMAHA, NEBRASKA	00-06	1233	1	1.00	.09	.02	.01	.00	.00	.00	.00	.07
	06-12	1204	120	1.00	.11	.02	.01	.00	.00	.00	.00	.07
	12-24	1132	114	1.00	.10	.01	.00	.00	.00	.00	.00	.06
	00-06	1153	119	1.00	.14	.03	.01	.00	.00	.00	.00	.08
	06-12	1151	120	1.00	.12	.03	.02	.01	.00	.00	.00	.11
ORLANDO, FLORIDA	00-06	1247	107	1.00	.08	.04	.01	.00	.00	.00	.00	.23
	06-12	1246	114	1.00	.09	.05	.01	.00	.00	.00	.00	.20
	12-24	1173	117	1.00	.09	.05	.01	.00	.00	.00	.00	.24
	00-06	1159	119	1.00	.14	.04	.02	.01	.00	.00	.00	.28
	06-12	1087	128	1.00	.12	.04	.03	.01	.00	.00	.00	.26
PENDLETON, OREGON	00-06	1140	14	1.00	.16	.03	.01	.00	.00	.00	.00	.07
	06-12	1109	49	1.00	.19	.04	.01	.00	.00	.00	.00	.06
	12-24	1122	32	1.00	.17	.05	.01	.00	.00	.00	.00	.09
	00-06	1081	37	1.00	.21	.08	.02	.01	.00	.00	.00	.11
	06-12	804	50	1.00	.24	.16	.05	.02	.00	.00	.00	.11
PENSACOLA, FLORIDA	00-06	1144	10	1.00	.16	.08	.05	.02	.01	.00	.00	.20
	06-12	1107	29	1.00	.17	.09	.03	.02	.01	.00	.00	.25
	12-24	1130	17	1.00	.14	.03	.01	.00	.00	.00	.00	.25
	00-06	1107	27	1.00	.17	.09	.03	.02	.01	.00	.00	.25
	06-12	1107	46	1.00	.23	.11	.04	.01	.00	.00	.00	.25
PHILADELPHIA, PA.	00-06	1143	14	1.00	.16	.07	.03	.01	.00	.00	.00	.17
	06-12	1127	27	1.00	.17	.09	.03	.01	.00	.00	.00	.13
	12-24	1139	18	1.00	.17	.07	.03	.01	.00	.00	.00	.13
	00-06	1151	33	1.00	.22	.12	.05	.02	.01	.00	.00	.19
	06-12	1189	55	1.00	.24	.13	.05	.02	.01	.00	.00	.19
PHOENIX, ARIZONA	00-06	1285	68	1.00	.05	.02	.01	.00	.00	.00	.00	.10
	06-12	1296	57	1.00	.05	.01	.00	.00	.00	.00	.00	.08
	12-24	1289	71	1.00	.07	.03	.01	.00	.00	.00	.00	.15
	00-06	1256	98	1.00	.11	.05	.02	.01	.00	.00	.00	.13
	06-12	1120	148	1.00	.11	.05	.02	.01	.00	.00	.00	.11

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. .00	CASES >.01	FREQUENCIES OF CUMULATIVE AMOUNTS								AVG. AMT.		
				>.01 C	>.10 C	>.25 C	>.50 C	>1.00 C	>1.50 C	>2.00 C				
PITTSBURGH, PA.	00-06	1036	318	1.00	.37	.11	.03	.02	.00	.00	.00	.00	.00	.08
	06-12	951	434	1.00	.07	.08	.03	.00	.00	.00	.00	.00	.00	.08
	12-24	990	364	1.00	.07	.09	.03	.01	.00	.00	.00	.00	.00	.08
	00-24	1009	505	1.00	.13	.07	.02	.01	.00	.00	.00	.00	.00	.08
	00-24	804	490	1.00	.13	.16	.05	.04	.00	.00	.00	.00	.00	.11
00-24	642	712	1.00	.14	.13	.12	.08	.01	.00	.00	.00	.00	.17	
POCATELLO, IDAHO	00-06	1163	191	1.00	.17	.04	.01	.01	.00	.00	.00	.00	.00	.06
	06-12	1130	244	1.00	.03	.03	.01	.00	.00	.00	.00	.00	.00	.05
	12-24	1176	178	1.00	.13	.01	.00	.00	.00	.00	.00	.00	.00	.05
	00-24	1058	308	1.00	.05	.05	.01	.01	.00	.00	.00	.00	.00	.06
	00-24	890	464	1.00	.24	.08	.03	.02	.00	.00	.00	.00	.00	.09
PORTLAND, MAINE	00-06	107	27	1.00	.18	.21	.04	.07	.01	.00	.00	.00	.00	.15
	06-12	1075	279	1.00	.08	.23	.04	.10	.02	.00	.00	.00	.00	.17
	12-24	1095	259	1.00	.09	.23	.03	.05	.01	.00	.00	.00	.00	.17
	00-24	1115	337	1.00	.15	.27	.03	.07	.04	.01	.00	.00	.00	.24
	00-24	1017	337	1.00	.14	.32	.07	.15	.04	.01	.00	.00	.00	.25
00-24	864	490	1.00	.23	.42	.15	.24	.09	.07	.01	.00	.00	.23	
PORTLAND, OREGON	00-06	844	510	1.00	.38	.15	.06	.04	.01	.00	.00	.00	.00	.12
	06-12	834	520	1.00	.38	.14	.05	.03	.01	.00	.00	.00	.00	.12
	12-24	844	506	1.00	.37	.14	.05	.03	.01	.00	.00	.00	.00	.12
	00-24	693	663	1.00	.49	.25	.12	.09	.04	.01	.00	.00	.00	.12
	00-24	651	653	1.00	.63	.38	.24	.18	.11	.04	.01	.00	.00	.12
PUEBLO, COLORADO	00-06	1289	65	1.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.05
	06-12	1278	76	1.00	.06	.01	.00	.00	.00	.00	.00	.00	.00	.04
	12-24	1280	49	1.00	.04	.02	.00	.00	.00	.00	.00	.00	.00	.05
	00-24	1258	96	1.00	.07	.04	.00	.00	.00	.00	.00	.00	.00	.05
	00-24	1202	152	1.00	.11	.09	.01	.00	.00	.00	.00	.00	.00	.05
RALEIGH, N. C.	00-06	1159	195	1.00	.14	.25	.04	.07	.01	.00	.00	.00	.00	.18
	06-12	1155	229	1.00	.15	.28	.04	.12	.02	.00	.00	.00	.00	.20
	12-24	1181	173	1.00	.08	.28	.03	.10	.04	.01	.00	.00	.00	.20
	00-24	1108	266	1.00	.21	.35	.07	.17	.04	.01	.00	.00	.00	.26
	00-24	944	240	1.00	.20	.47	.14	.27	.08	.03	.01	.00	.00	.26

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES	≥.01	≥.01	C	FREQUENCIES OF CUMULATIVE AMOUNTS					≥2.00	AVG. AMT.
						C	≥.10	≥.25	≥.50	≥1.00			≥1.50
ST. LOUIS, MO.	00-06	177	177	177	177	05	07	20	01	00	01	44
	00-12	177	177	177	177	05	07	20	01	00	01	44
	12-18	195	195	195	195	04	05	15	01	00	00	33
	00-12	364	364	364	364	11	14	30	02	01	00	85
	12-24	364	364	364	364	11	14	30	02	01	00	85
SALT LAKE CTY., UTAH	00-06	171	171	171	171	03	03	05	01	00	00	07
	00-12	171	171	171	171	03	03	05	01	00	00	07
	12-18	193	193	193	193	04	04	11	00	00	00	08
	00-12	421	421	421	421	09	09	25	02	00	00	10
	12-24	421	421	421	421	09	09	25	02	00	00	10
SAN ANTONIO, TEXAS	00-06	127	127	127	127	04	04	09	01	00	00	05
	00-12	127	127	127	127	04	04	09	01	00	00	05
	12-18	149	149	149	149	05	05	13	02	00	00	09
	00-12	330	330	330	330	10	12	30	03	01	00	19
	12-24	330	330	330	330	10	12	30	03	01	00	19
SAN DIEGO, CALIF.	00-06	107	107	107	107	03	03	06	00	00	00	4
	00-12	107	107	107	107	03	03	06	00	00	00	4
	12-18	124	124	124	124	04	04	10	01	00	00	11
	00-12	290	290	290	290	07	09	23	01	00	00	14
	12-24	290	290	290	290	07	09	23	01	00	00	14
SAN FRANCISCO, CAL.	00-06	125	125	125	125	04	04	08	01	00	00	8
	00-12	125	125	125	125	04	04	08	01	00	00	8
	12-18	139	139	139	139	05	05	10	02	00	00	10
	00-12	328	328	328	328	11	14	33	04	01	00	23
	12-24	328	328	328	328	11	14	33	04	01	00	23
SANTA MARIA, CAL.	00-06	151	151	151	151	04	04	08	01	00	00	8
	00-12	151	151	151	151	04	04	08	01	00	00	8
	12-18	167	167	167	167	05	05	10	02	00	00	10
	00-12	393	393	393	393	11	14	37	04	01	00	26
	12-24	393	393	393	393	11	14	37	04	01	00	26

WINTER (DECEMBER-JANUARY-FEBRUARY)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES NO.	FREQUENCIES OF CUMULATIVE AMOUNTS											AVG. AMT.			
			≥.01	≥.01	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00						
ST STE MARIE, MICH.	00-06	993	3615	1.00	.27	.18	.05	.04	.01	.00	.00	.00	.00	.00	.00	.00	.095
	06-12	933	415	1.00	.31	.14	.04	.04	.00	.00	.00	.00	.00	.00	.00	.00	.055
	12-18	947	407	1.00	.30	.15	.04	.04	.00	.00	.00	.00	.00	.00	.00	.00	.06
	00-12	817	377	1.00	.40	.25	.10	.02	.01	.00	.00	.00	.00	.00	.00	.00	.08
	12-24	808	546	1.00	.40	.26	.10	.05	.02	.01	.00	.00	.00	.00	.00	.00	.11
	594	760	1.00	.56	.38	.21	.11	.06	.03	.02	.00	.00	.00	.00	.00	.00	
SEATTLE, WASH.	00-06	890	464	1.00	.34	.39	.13	.05	.05	.01	.00	.00	.00	.00	.00	.00	.12
	06-12	805	548	1.00	.40	.42	.15	.05	.05	.01	.00	.00	.00	.00	.00	.00	.12
	12-18	914	430	1.00	.36	.43	.14	.05	.05	.01	.00	.00	.00	.00	.00	.00	.12
	00-12	699	622	1.00	.46	.53	.24	.12	.07	.04	.01	.00	.00	.00	.00	.00	.28
	12-24	527	827	1.00	.61	.67	.41	.24	.14	.09	.04	.01	.00	.00	.00	.00	.28
SPOKANE, WASH.	00-06	1073	281	1.00	.21	.29	.06	.02	.02	.01	.00	.00	.00	.00	.00	.00	.09
	06-12	994	346	1.00	.25	.27	.07	.02	.02	.00	.00	.00	.00	.00	.00	.00	.08
	12-18	950	309	1.00	.23	.30	.07	.04	.04	.00	.00	.00	.00	.00	.00	.00	.11
	00-12	903	421	1.00	.25	.37	.12	.05	.04	.01	.00	.00	.00	.00	.00	.00	.16
	12-24	712	642	1.00	.47	.52	.25	.15	.09	.06	.03	.00	.00	.00	.00	.00	.16
SYRACUSE, NEW YORK	00-06	955	399	1.00	.29	.35	.08	.03	.02	.01	.00	.00	.00	.00	.00	.00	.08
	06-12	856	468	1.00	.35	.42	.09	.03	.02	.01	.00	.00	.00	.00	.00	.00	.08
	12-18	953	401	1.00	.30	.36	.07	.02	.02	.00	.00	.00	.00	.00	.00	.00	.08
	00-12	770	584	1.00	.43	.47	.15	.06	.05	.02	.00	.00	.00	.00	.00	.00	.17
	12-24	552	802	1.00	.59	.64	.28	.12	.07	.04	.01	.00	.00	.00	.00	.00	.17
TAMPA, FLORIDA	00-06	1251	103	1.00	.08	.47	.04	.02	.03	.01	.00	.00	.00	.00	.00	.00	.22
	06-12	1233	121	1.00	.09	.53	.05	.03	.03	.01	.00	.00	.00	.00	.00	.00	.22
	12-18	1160	131	1.00	.08	.53	.05	.03	.03	.01	.00	.00	.00	.00	.00	.00	.22
	00-12	1104	160	1.00	.14	.61	.09	.05	.05	.03	.01	.00	.00	.00	.00	.00	.23
	12-24	1081	173	1.00	.20	.70	.14	.09	.05	.03	.01	.00	.00	.00	.00	.00	.23
TEXARKANA, ARK.	00-06	171	183	1.00	.14	.55	.07	.03	.03	.02	.00	.00	.00	.00	.00	.00	.22
	06-12	1151	203	1.00	.15	.53	.08	.05	.05	.02	.00	.00	.00	.00	.00	.00	.22
	12-18	1160	206	1.00	.14	.49	.07	.03	.03	.02	.00	.00	.00	.00	.00	.00	.22
	00-12	1074	170	1.00	.20	.56	.12	.07	.07	.04	.01	.00	.00	.00	.00	.00	.20
	12-24	963	191	1.00	.29	.63	.18	.08	.05	.03	.01	.00	.00	.00	.00	.00	.23

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. .00	CASES ≥.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
				≥.01 C	≥.01 U	≥.10 C	≥.10 U	≥.25 C	≥.25 U	≥.50 C	≥.50 U	≥1.00 C	≥1.00 U		≥1.50 C	≥2.00 C	
TUCSON, ARIZONA	00-06	1279	75	1.00	.05	.35	.01	.11	.01	.03	.00	.00	.00	.00	.00	.00	.13
	06-12	1290	64	1.00	.05	.41	.01	.09	.00	.00	.00	.00	.00	.00	.00	.00	.09
	12-18	1288	69	1.00	.05	.42	.01	.09	.00	.00	.00	.00	.00	.00	.00	.00	.10
	18-24	1291	109	1.00	.07	.49	.02	.21	.03	.01	.00	.00	.00	.00	.00	.00	.16
	00-24	1197	157	1.00	.12	.57	.03	.30	.03	.10	.01	.00	.00	.00	.00	.00	.19
WASHINGTON, U. C.	00-06	1151	203	1.00	.15	.46	.03	.18	.03	.05	.01	.00	.00	.00	.00	.00	.14
	06-12	1148	206	1.00	.15	.49	.03	.20	.03	.04	.01	.00	.00	.00	.00	.00	.15
	12-18	1129	201	1.00	.15	.47	.04	.23	.04	.06	.01	.00	.00	.00	.00	.00	.16
	18-24	1067	287	1.00	.22	.57	.07	.33	.07	.13	.03	.01	.00	.00	.00	.00	.22
	00-24	1024	293	1.00	.22	.53	.13	.41	.13	.21	.07	.03	.01	.00	.00	.00	.29
WICHITA, KANSAS	00-06	1250	94	1.00	.07	.29	.01	.19	.01	.05	.00	.00	.00	.00	.00	.00	.10
	06-12	1240	114	1.00	.07	.32	.01	.08	.01	.05	.00	.00	.00	.00	.00	.00	.07
	12-18	1206	148	1.00	.11	.34	.02	.15	.02	.07	.00	.00	.00	.00	.00	.00	.12
	18-24	1114	140	1.00	.12	.37	.03	.18	.03	.09	.02	.01	.00	.00	.00	.00	.14
	00-24	1114	140	1.00	.12	.37	.03	.18	.03	.09	.02	.01	.00	.00	.00	.00	.14
WILLISTON, N. D.	00-06	1235	119	1.00	.09	.08	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.04
	06-12	1209	154	1.00	.11	.17	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.04
	12-18	1124	130	1.00	.11	.19	.00	.02	.00	.00	.00	.00	.00	.00	.00	.00	.04
	18-24	1129	222	1.00	.17	.21	.03	.05	.01	.01	.00	.00	.00	.00	.00	.00	.05
	00-24	1102	242	1.00	.25	.21	.05	.05	.01	.01	.00	.00	.00	.00	.00	.00	.07
WINSLOW, ARIZONA	00-06	1280	74	1.00	.05	.19	.01	.04	.00	.00	.00	.00	.00	.00	.00	.00	.06
	06-12	1294	60	1.00	.04	.23	.00	.02	.00	.00	.00	.00	.00	.00	.00	.00	.08
	12-18	1239	55	1.00	.04	.21	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.08
	18-24	1249	139	1.00	.07	.24	.01	.06	.01	.02	.00	.00	.00	.00	.00	.00	.12
	00-24	1197	157	1.00	.12	.23	.02	.16	.02	.04	.00	.00	.00	.00	.00	.00	.12
YUMA, ARIZONA	00-06	1319	35	1.00	.03	.43	.01	.17	.00	.04	.00	.00	.00	.00	.00	.00	.15
	06-12	1330	21	1.00	.02	.41	.00	.14	.00	.00	.00	.00	.00	.00	.00	.00	.06
	12-18	1327	27	1.00	.03	.35	.01	.09	.00	.00	.00	.00	.00	.00	.00	.00	.07
	18-24	1304	45	1.00	.04	.32	.02	.12	.01	.02	.00	.00	.00	.00	.00	.00	.09
	00-24	11270	454	1.00	.06	.29	.02	.21	.01	.04	.00	.02	.02	.00	.00	.00	.15

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. .00	CASES ≥.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT. C			
				≥.01 C	≥.01 U	≥.10 C	≥.10 U	≥.25 C	≥.25 U	≥.50 C	≥.50 U	≥1.00 C	≥1.00 U		≥1.50 C	≥1.50 U	≥2.00 C	≥2.00 U
ALBANY, NEW YORK	00-06	1116	264	1.00	.19	.38	.07	.14	.03	.05	.01	.00	.00	.00	.00	.00	.25
	06-12	1121	259	1.00	.19	.46	.09	.04	.06	.01	.00	.00	.00	.00	.00	.00	.25
	12-18	1134	276	1.00	.20	.48	.08	.02	.04	.01	.00	.00	.00	.00	.00	.00	.25
	00-12	1099	381	1.00	.28	.50	.14	.07	.03	.01	.00	.00	.00	.00	.00	.00	.25
	12-24	1006	374	1.00	.27	.50	.13	.06	.02	.01	.00	.00	.00	.00	.00	.00	.25
	00-24	1816	564	1.00	.41	.54	.22	.14	.16	.07	.04	.02	.00	.00	.00	.00	.25
ALBUQUERQUE, N. M.	00-06	1313	50	1.00	.05	.18	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06
	06-12	1327	53	1.00	.04	.23	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06
	12-18	1309	71	1.00	.07	.23	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06
	00-12	1280	100	1.00	.07	.23	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.06
	12-24	1216	164	1.00	.12	.34	.04	.01	.01	.00	.00	.00	.00	.00	.00	.00	.06
	00-24	11216	164	1.00	.12	.34	.04	.01	.01	.00	.00	.00	.00	.00	.00	.00	.06
AMARILLO, TEXAS	00-06	1245	135	1.00	.10	.50	.05	.03	.03	.14	.01	.00	.00	.00	.00	.00	.22
	06-12	1279	107	1.00	.07	.34	.02	.01	.01	.05	.00	.00	.00	.00	.00	.00	.22
	12-18	1288	92	1.00	.05	.43	.03	.01	.01	.09	.00	.00	.00	.00	.00	.00	.22
	00-12	1198	130	1.00	.09	.43	.06	.04	.02	.15	.01	.00	.00	.00	.00	.00	.22
	12-24	1250	130	1.00	.09	.43	.06	.04	.02	.15	.01	.00	.00	.00	.00	.00	.22
	00-24	11131	149	1.00	.18	.55	.10	.06	.03	.19	.03	.01	.00	.00	.00	.00	.22
APALACHICOLA, FLA.	00-06	1286	99	1.00	.07	.47	.03	.02	.02	.28	.01	.00	.00	.00	.00	.00	.22
	06-12	1281	99	1.00	.09	.59	.06	.03	.04	.30	.00	.00	.00	.00	.00	.00	.22
	12-18	1293	120	1.00	.09	.61	.07	.04	.03	.30	.00	.00	.00	.00	.00	.00	.22
	00-12	1232	148	1.00	.14	.69	.07	.07	.07	.25	.01	.00	.00	.00	.00	.00	.22
	12-24	1192	169	1.00	.14	.72	.14	.10	.10	.27	.01	.00	.00	.00	.00	.00	.22
	00-24	1111	169	1.00	.14	.72	.14	.10	.10	.27	.01	.00	.00	.00	.00	.00	.22
ATLANTA, GEORGIA	00-06	1196	184	1.00	.13	.58	.08	.05	.05	.20	.03	.00	.00	.00	.00	.00	.22
	06-12	1171	205	1.00	.15	.53	.08	.05	.05	.13	.02	.00	.00	.00	.00	.00	.22
	12-18	1185	205	1.00	.15	.53	.08	.05	.05	.13	.02	.00	.00	.00	.00	.00	.22
	00-12	1179	201	1.00	.15	.54	.08	.05	.05	.18	.02	.00	.00	.00	.00	.00	.22
	12-24	1084	239	1.00	.21	.64	.13	.09	.09	.22	.05	.00	.00	.00	.00	.00	.22
	00-24	1939	441	1.00	.21	.64	.13	.09	.09	.22	.05	.00	.00	.00	.00	.00	.22
AUGUSTA, GEORGIA	00-06	1205	175	1.00	.10	.52	.07	.03	.03	.16	.02	.00	.00	.00	.00	.00	.22
	06-12	1218	192	1.00	.12	.52	.06	.04	.04	.17	.01	.00	.00	.00	.00	.00	.22
	12-18	1182	170	1.00	.10	.56	.06	.04	.04	.17	.01	.00	.00	.00	.00	.00	.22
	00-12	1136	224	1.00	.10	.66	.06	.04	.04	.23	.01	.00	.00	.00	.00	.00	.22
	12-24	1102	244	1.00	.13	.66	.13	.08	.08	.23	.01	.00	.00	.00	.00	.00	.22
	00-24	1976	404	1.00	.29	.71	.21	.14	.14	.28	.08	.01	.00	.00	.00	.00	.22

SPRING (MARCH-APRIL-MAY)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.				
			>.00	>.10	>.25	>.50	>1.00	>1.50	>2.00	>2.50	>3.00	>3.50					
BAKERSFIELD, CAL.	00-06	77	1.00	.32	.12	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09
	06-12	69	1.00	.24	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
	12-24	57	1.00	.30	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	18-24	66	1.00	.31	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	00-24	171	1.00	.43	.15	.02	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.11
BILLINGS, MONTANA	00-06	206	1.00	.26	.09	.02	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09
	06-12	217	1.00	.38	.10	.02	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.10
	12-24	199	1.00	.35	.09	.04	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00	.10
	18-24	305	1.00	.33	.07	.04	.06	.01	.00	.00	.00	.00	.00	.00	.00	.00	.11
	00-24	434	1.00	.35	.15	.08	.09	.03	.03	.01	.01	.00	.00	.00	.00	.00	.13
BINGHAMTON, N. Y.	00-06	329	1.00	.31	.13	.04	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.11
	06-12	342	1.00	.37	.10	.03	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.11
	12-24	295	1.00	.37	.12	.03	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.11
	18-24	473	1.00	.43	.22	.07	.05	.02	.01	.00	.00	.00	.00	.00	.00	.00	.15
	00-24	669	1.00	.42	.23	.15	.11	.06	.02	.01	.00	.00	.00	.00	.00	.00	.12
BIRMINGHAM, ALA.	00-06	189	1.00	.55	.33	.04	.16	.02	.04	.01	.00	.00	.00	.00	.00	.00	.26
	06-12	198	1.00	.54	.36	.05	.15	.03	.06	.01	.00	.00	.00	.00	.00	.00	.25
	12-24	196	1.00	.55	.34	.05	.16	.03	.06	.01	.00	.00	.00	.00	.00	.00	.25
	18-24	290	1.00	.53	.37	.09	.16	.05	.05	.02	.00	.00	.00	.00	.00	.00	.23
	00-24	442	1.00	.69	.45	.16	.22	.11	.05	.02	.01	.00	.00	.00	.00	.00	.24
BISMARCK, N. D.	00-06	162	1.00	.22	.11	.01	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	06-12	179	1.00	.22	.04	.01	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	12-24	147	1.00	.33	.11	.01	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11
	18-24	227	1.00	.38	.15	.03	.06	.01	.01	.00	.00	.00	.00	.00	.00	.00	.13
	00-24	357	1.00	.43	.19	.06	.11	.03	.01	.02	.01	.00	.00	.00	.00	.00	.14
BOISE, IDAHO	00-06	188	1.00	.27	.07	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09
	06-12	170	1.00	.25	.04	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09
	12-24	178	1.00	.31	.05	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	18-24	253	1.00	.35	.09	.02	.05	.01	.01	.00	.00	.00	.00	.00	.00	.00	.11
	00-24	421	1.00	.43	.13	.05	.12	.05	.01	.01	.00	.00	.00	.00	.00	.00	.14

SPRING (MARCH-APRIL-MAY)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES >.01	≥.01		≥.10		≥.25		≥.50		≥1.00		≥1.50		≥2.00		AVG. AMT.
			C	U	C	U	C	U	C	U	C	U	C	U	C	U	
COLUMBUS, OHIO	00-06	1113	1.00	.19	.42	.08	.04	.20	.07	.01	.00	.01	.00	.00	.00	.00	.15
	06-12	1095	1.00	.26	.43	.08	.03	.16	.03	.01	.00	.01	.00	.00	.00	.00	.14
	12-24	1098	1.00	.50	.43	.09	.07	.21	.10	.02	.00	.02	.00	.00	.00	.00	.16
	00-12	977	1.00	.29	.53	.14	.08	.26	.19	.03	.01	.03	.00	.00	.00	.00	.19
	00-24	792	1.00	.43	.62	.16	.16	.37	.29	.16	.07	.04	.02	.01	.00	.00	.27
DENVER, COLORADO	00-06	1171	1.00	.15	.35	.05	.03	.15	.04	.01	.00	.01	.00	.00	.00	.00	.12
	06-12	1178	1.00	.11	.32	.03	.02	.15	.02	.00	.00	.00	.00	.00	.00	.00	.11
	12-24	1174	1.00	.09	.34	.04	.04	.23	.17	.02	.00	.02	.00	.00	.00	.00	.11
	00-12	1144	1.00	.17	.37	.09	.07	.23	.17	.02	.00	.02	.00	.00	.00	.00	.12
	00-24	998	1.00	.28	.47	.13	.07	.25	.12	.03	.05	.01	.00	.00	.00	.00	.22
DES MOINES IOWA	00-06	1174	1.00	.18	.44	.07	.03	.23	.17	.02	.00	.03	.00	.00	.00	.00	.15
	06-12	1138	1.00	.15	.41	.06	.03	.23	.15	.02	.00	.03	.00	.00	.00	.00	.14
	12-24	1152	1.00	.24	.46	.12	.07	.29	.14	.02	.00	.02	.00	.00	.00	.00	.15
	00-12	1067	1.00	.23	.42	.12	.06	.29	.14	.02	.00	.02	.00	.00	.00	.00	.15
	00-24	886	1.00	.36	.57	.12	.07	.37	.19	.07	.06	.02	.01	.00	.00	.00	.20
DETROIT, MICHIGAN	00-06	1115	1.00	.19	.34	.06	.04	.18	.07	.01	.00	.02	.00	.00	.00	.00	.12
	06-12	1140	1.00	.17	.32	.06	.03	.19	.05	.01	.00	.00	.00	.00	.00	.00	.11
	12-24	1104	1.00	.27	.44	.12	.06	.24	.10	.03	.00	.03	.00	.00	.00	.00	.14
	00-12	1009	1.00	.21	.41	.11	.07	.22	.16	.02	.00	.03	.00	.00	.00	.00	.12
	00-24	817	1.00	.31	.51	.11	.07	.29	.14	.06	.03	.01	.00	.00	.00	.00	.22
DODGE CITY, KANSAS	00-06	1221	1.00	.12	.45	.04	.03	.27	.12	.01	.00	.04	.00	.00	.00	.00	.13
	06-12	1235	1.00	.19	.43	.03	.02	.19	.04	.00	.00	.01	.00	.00	.00	.00	.11
	12-24	1253	1.00	.09	.36	.03	.02	.17	.03	.00	.00	.01	.00	.00	.00	.00	.15
	00-12	1157	1.00	.16	.43	.08	.07	.25	.17	.02	.00	.04	.00	.00	.00	.00	.12
	00-24	1058	1.00	.23	.47	.13	.07	.29	.17	.04	.01	.06	.00	.00	.00	.00	.21
DULUTH, MINNESOTA	00-06	1134	1.00	.10	.34	.06	.07	.14	.08	.01	.00	.02	.00	.00	.00	.00	.11
	06-12	1107	1.00	.20	.30	.05	.05	.12	.03	.00	.00	.00	.00	.00	.00	.00	.12
	12-24	1141	1.00	.17	.30	.05	.02	.11	.04	.00	.00	.01	.00	.00	.00	.00	.11
	00-12	1029	1.00	.23	.41	.11	.07	.21	.10	.03	.00	.02	.00	.00	.00	.00	.16
	00-24	861	1.00	.39	.51	.19	.10	.27	.14	.05	.05	.02	.00	.00	.00	.00	.22

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. CASES	C	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
				>.01	>.10	>.25	>.50	>1.00	>1.50	>2.00							
EL PASO, TEXAS	00-06	1351	1.00	.02	.01	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13
	06-12	1354	1.00	.03	.00	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	12-18	1345	1.00	.03	.00	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	18-24	1343	1.00	.03	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	00-24	1321	1.00	.04	.01	.05	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.11
ELY, NEVADA	00-06	1249	1.00	.19	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
	06-12	1257	1.00	.09	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07
	12-18	1223	1.00	.02	.00	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	18-24	1171	1.00	.15	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	00-24	1158	1.00	.23	.05	.06	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EUREKA, CALIFORNIA	00-06	1100	1.00	.20	.09	.04	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.14
	06-12	1069	1.00	.23	.09	.03	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00	.11
	12-18	1110	1.00	.20	.08	.03	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00	.11
	18-24	1093	1.00	.20	.08	.03	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00	.11
	00-24	973	1.00	.38	.16	.07	.12	.02	.04	.00	.00	.00	.00	.00	.00	.00	.10
FARGO, N. D.	00-06	1209	1.00	.13	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	06-12	1206	1.00	.14	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11
	12-18	1239	1.00	.12	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11
	18-24	1151	1.00	.12	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11
	00-24	1102	1.00	.27	.06	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
FORT SMITH, ARK.	00-06	194	1.00	.13	.08	.04	.02	.03	.01	.00	.00	.00	.00	.00	.00	.00	.08
	06-12	190	1.00	.14	.08	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
	12-18	1220	1.00	.12	.06	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	18-24	1099	1.00	.12	.06	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	00-24	1166	1.00	.30	.11	.07	.05	.04	.09	.01	.00	.00	.00	.00	.00	.00	.10
FORT WORTH, TEXAS	00-06	1227	1.00	.09	.03	.03	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.08
	06-12	1238	1.00	.10	.05	.03	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.08
	12-18	1238	1.00	.10	.05	.03	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.08
	18-24	1197	1.00	.10	.05	.03	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.08
	00-24	1135	1.00	.12	.06	.04	.03	.03	.04	.01	.00	.00	.00	.00	.00	.00	.08

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. .00	CASES ≥.01	C >.01	FREQUENCIES OF CUMULATIVE AMOUNTS					AVG. AMT.	
					≥.10	≥.25	≥.50	≥1.00	≥1.50		≥2.00
				C	C	C	C	C	C		
HOUSTON, TEXAS	00-06	1284	96	1.00	.51	.34	.22	.06	.00	.00	.29
	06-12	1236	144	1.00	.49	.26	.12	.04	.00	.00	.27
	12-18	1255	141	1.00	.48	.26	.13	.05	.00	.00	.27
	18-24	1189	119	1.00	.46	.23	.10	.06	.01	.00	.26
	00-24	1155	124	1.00	.55	.33	.24	.12	.08	.04	.30
HUNTINGTON, W. VA.	00-06	1131	42	1.00	.47	.20	.08	.01	.00	.00	.16
	06-12	1104	26	1.00	.46	.19	.05	.01	.00	.00	.15
	12-18	1108	27	1.00	.49	.19	.04	.00	.00	.00	.15
	18-24	1107	30	1.00	.56	.30	.19	.02	.01	.00	.20
	00-24	978	52	1.00	.65	.40	.30	.17	.14	.08	.28
HURON, SO. DAKOTA	00-06	1202	18	1.00	.33	.15	.06	.01	.00	.00	.13
	06-12	1204	19	1.00	.35	.17	.05	.01	.00	.00	.14
	12-18	1207	17	1.00	.32	.15	.02	.00	.00	.00	.12
	18-24	1107	13	1.00	.44	.20	.07	.01	.00	.00	.17
	00-24	972	40	1.00	.46	.26	.11	.03	.01	.00	.19
INDIANAPOLIS, IND.	00-06	1099	281	1.00	.46	.20	.07	.02	.01	.00	.17
	06-12	1123	258	1.00	.45	.24	.09	.02	.01	.00	.17
	12-18	1123	257	1.00	.49	.23	.08	.02	.01	.00	.17
	18-24	978	402	1.00	.52	.30	.14	.09	.03	.01	.23
	00-24	1803	377	1.00	.63	.39	.19	.07	.03	.01	.28
INTR. FALLS, MINN.	00-06	1171	200	1.00	.34	.16	.04	.01	.00	.00	.14
	06-12	1100	205	1.00	.26	.10	.01	.00	.00	.00	.10
	12-18	1183	187	1.00	.40	.19	.05	.01	.00	.00	.16
	18-24	1108	247	1.00	.39	.15	.04	.01	.00	.00	.15
	00-24	1089	294	1.00	.47	.24	.08	.02	.01	.00	.18
JACKSON, MISS.	00-06	1195	185	1.00	.54	.25	.17	.02	.01	.00	.19
	06-12	1200	177	1.00	.50	.23	.14	.05	.01	.00	.18
	12-18	1160	170	1.00	.42	.20	.12	.03	.01	.00	.16
	18-24	1108	272	1.00	.63	.35	.26	.12	.05	.01	.25
	00-24	1162	478	1.00	.72	.45	.33	.15	.08	.01	.31

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			≥.01 C	≥.01 U	≥.10 C	≥.10 U	≥.25 C	≥.25 U	≥.50 C	≥.50 U	≥1.00 C	≥1.00 U		≥1.50 C	≥1.50 U	≥2.00 C	≥2.00 U
LOS ANGELES, CALIF.	00-06	1318	1.00	.04	.48	.02	.26	.01	.08	.00	.00	.00	.00	.00	.00	.16
	06-12	65	1.00	.05	.42	.02	.18	.01	.09	.00	.00	.00	.00	.00	.00	.14
	12-18	50	1.00	.04	.42	.01	.20	.01	.09	.00	.00	.00	.00	.00	.00	.23
	18-24	92	1.00	.07	.43	.03	.27	.02	.14	.01	.00	.01	.00	.00	.00	.29
	00-24	141	1.00	.10	.45	.06	.33	.03	.21	.02	.04	.00	.00	.00	.00	.27
LOUISVILLE, KY.	00-06	225	1.00	.16	.47	.08	.21	.03	.12	.02	.00	.00	.00	.00	.20	
	06-12	151	1.00	.18	.42	.09	.25	.05	.09	.02	.01	.00	.00	.00	.29	
	12-18	46	1.00	.18	.48	.09	.27	.04	.09	.02	.01	.00	.00	.00	.20	
	18-24	47	1.00	.25	.57	.14	.33	.08	.16	.04	.01	.01	.00	.00	.27	
	00-24	334	1.00	.39	.65	.25	.40	.16	.23	.09	.03	.01	.01	.01	.26	
MADISON, WISCONSIN	00-06	143	1.00	.17	.44	.06	.19	.03	.08	.01	.00	.00	.00	.00	.15	
	06-12	236	1.00	.17	.36	.05	.16	.02	.07	.00	.00	.00	.00	.00	.12	
	12-18	194	1.00	.14	.36	.07	.20	.03	.06	.01	.00	.00	.00	.00	.14	
	18-24	237	1.00	.23	.49	.12	.26	.06	.12	.03	.01	.00	.00	.00	.18	
	00-24	306	1.00	.37	.55	.20	.33	.12	.20	.06	.01	.01	.00	.00	.24	
MEDFORD, OREGON	00-06	157	1.00	.15	.27	.03	.09	.01	.01	.00	.00	.00	.00	.00	.07	
	06-12	171	1.00	.15	.22	.03	.05	.01	.00	.00	.00	.00	.00	.00	.07	
	12-18	99	1.00	.15	.22	.03	.04	.01	.00	.00	.00	.00	.00	.00	.06	
	18-24	110	1.00	.23	.28	.06	.09	.03	.02	.01	.00	.00	.00	.00	.10	
	00-24	456	1.00	.33	.40	.11	.26	.06	.05	.02	.01	.00	.00	.00	.14	
MEMPHIS, TENN.	00-06	187	1.00	.14	.27	.08	.06	.05	.03	.03	.01	.00	.00	.00	.20	
	06-12	204	1.00	.15	.27	.08	.06	.05	.03	.03	.01	.00	.00	.00	.25	
	12-18	94	1.00	.14	.25	.08	.06	.04	.02	.02	.01	.00	.00	.00	.23	
	18-24	105	1.00	.21	.28	.13	.15	.09	.06	.03	.02	.01	.00	.00	.25	
	00-24	339	1.00	.32	.47	.23	.35	.17	.11	.05	.01	.00	.00	.00	.33	
MIAMI, FLORIDA	00-06	276	1.00	.08	.45	.03	.23	.03	.01	.00	.00	.00	.00	.00	.29	
	06-12	125	1.00	.09	.45	.04	.29	.03	.01	.00	.00	.00	.00	.00	.29	
	12-18	203	1.00	.13	.53	.07	.33	.07	.02	.01	.00	.00	.00	.00	.33	
	18-24	171	1.00	.12	.53	.07	.33	.07	.02	.01	.00	.00	.00	.00	.33	
	00-24	468	1.00	.23	.65	.15	.46	.11	.07	.03	.01	.01	.01	.01	.48	

SPRING (MARCH-APRIL-MAY)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES ≥.01	FREQUENCIES OF CUMULATIVE AMOUNTS								AVG. AMT.		
			≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00				
MIDLAND, TEXAS	00-06	74	1.00	.05	.28	.41	.88	.00	.00	.00	.00	.00	.5
	06-12	65	1.00	.04	.29	.40	.87	.00	.00	.00	.00	.00	23
	12-24	59	1.00	.04	.25	.41	.87	.00	.00	.00	.00	.00	23
	00-06	104	1.00	.09	.45	.62	.95	.00	.00	.00	.00	.00	23
	00-24	166	1.00	.12	.57	.73	.91	.00	.00	.00	.00	.00	23
MILFORD, UTAH	00-06	96	1.00	.06	.38	.51	.80	.00	.00	.00	.00	.00	.09
	06-12	124	1.00	.07	.41	.53	.80	.00	.00	.00	.00	.00	.09
	12-24	125	1.00	.09	.40	.54	.80	.00	.00	.00	.00	.00	.09
	00-06	156	1.00	.13	.47	.63	.80	.00	.00	.00	.00	.00	.11
	00-24	232	1.00	.18	.67	.83	.90	.00	.00	.00	.00	.00	.11
MILWAUKEE, WISC.	00-06	1122	1.00	.17	.67	.83	.90	.00	.00	.00	.00	.00	.11
	06-12	1171	1.00	.15	.65	.81	.90	.00	.00	.00	.00	.00	.11
	12-24	1146	1.00	.17	.65	.81	.90	.00	.00	.00	.00	.00	.11
	00-06	1015	1.00	.26	.70	.86	.90	.00	.00	.00	.00	.00	.11
	00-24	1850	1.00	.38	.85	.91	.95	.00	.00	.00	.00	.00	.11
MINNEAPOLIS, MINN.	00-06	1162	1.00	.16	.67	.83	.90	.00	.00	.00	.00	.00	.11
	06-12	1154	1.00	.16	.65	.81	.90	.00	.00	.00	.00	.00	.11
	12-24	1173	1.00	.15	.65	.81	.90	.00	.00	.00	.00	.00	.11
	00-06	1062	1.00	.23	.70	.86	.90	.00	.00	.00	.00	.00	.11
	00-24	1901	1.00	.35	.81	.87	.95	.00	.00	.00	.00	.00	.11
MISSOULA, MONTANA	00-06	220	1.00	.16	.67	.83	.90	.00	.00	.00	.00	.00	.11
	06-12	227	1.00	.14	.65	.81	.90	.00	.00	.00	.00	.00	.11
	12-24	198	1.00	.14	.65	.81	.90	.00	.00	.00	.00	.00	.11
	00-06	310	1.00	.25	.70	.86	.90	.00	.00	.00	.00	.00	.11
	00-24	480	1.00	.35	.81	.87	.95	.00	.00	.00	.00	.00	.11
MOLINE, ILLINOIS	00-06	166	1.00	.16	.67	.83	.90	.00	.00	.00	.00	.00	.11
	06-12	169	1.00	.15	.67	.83	.90	.00	.00	.00	.00	.00	.11
	12-24	151	1.00	.17	.65	.81	.90	.00	.00	.00	.00	.00	.11
	00-06	229	1.00	.23	.70	.86	.90	.00	.00	.00	.00	.00	.11
	00-24	444	1.00	.35	.81	.87	.95	.00	.00	.00	.00	.00	.11

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.				
			≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00	C	U	C		U			
NASHVILLE, TENN.	00-06	215	1.00	.58	.29	.14	.03	.01	.01	.00	.00	.00	.00	.00	.00	.00	.23
	06-12	228	1.00	.55	.27	.10	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.20
	12-24	227	1.00	.50	.24	.09	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.20
	00-06	333	1.00	.54	.27	.14	.04	.02	.01	.01	.00	.00	.00	.00	.00	.00	.22
	00-24	480	1.00	.67	.35	.20	.10	.03	.02	.01	.00	.00	.00	.00	.00	.00	.42
NEW ORLEANS, LA.	00-06	138	1.00	.53	.29	.14	.03	.01	.01	.00	.00	.00	.00	.00	.00	.00	.17
	06-12	140	1.00	.54	.28	.10	.03	.01	.01	.00	.00	.00	.00	.00	.00	.00	.17
	12-24	157	1.00	.57	.28	.10	.03	.01	.01	.00	.00	.00	.00	.00	.00	.00	.17
	00-06	237	1.00	.53	.28	.10	.03	.01	.01	.00	.00	.00	.00	.00	.00	.00	.17
	00-24	374	1.00	.60	.33	.19	.09	.03	.02	.01	.00	.00	.00	.00	.00	.00	.45
NEW YORK, N. Y.	00-06	286	1.00	.45	.21	.05	.03	.01	.01	.00	.00	.00	.00	.00	.00	.00	.17
	06-12	252	1.00	.44	.18	.08	.04	.02	.00	.00	.00	.00	.00	.00	.00	.00	.17
	12-24	266	1.00	.40	.19	.08	.03	.02	.00	.00	.00	.00	.00	.00	.00	.00	.17
	00-06	346	1.00	.53	.26	.13	.06	.03	.01	.01	.00	.00	.00	.00	.00	.00	.17
	00-24	541	1.00	.60	.33	.19	.09	.03	.02	.01	.00	.00	.00	.00	.00	.00	.45
NORFOLK, VIRGINIA	00-06	169	1.00	.47	.21	.07	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.17
	06-12	221	1.00	.42	.16	.07	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.17
	12-24	189	1.00	.46	.14	.06	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.17
	00-06	307	1.00	.55	.23	.13	.07	.03	.01	.01	.00	.00	.00	.00	.00	.00	.17
	00-24	477	1.00	.62	.33	.19	.09	.03	.02	.01	.00	.00	.00	.00	.00	.00	.45
NO. PLATTE, NEBR.	00-06	187	1.00	.43	.20	.06	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.17
	06-12	190	1.00	.43	.14	.06	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.17
	12-24	147	1.00	.33	.10	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17
	00-06	273	1.00	.51	.23	.13	.07	.03	.01	.01	.00	.00	.00	.00	.00	.00	.17
	00-24	376	1.00	.61	.33	.19	.09	.03	.02	.01	.00	.00	.00	.00	.00	.00	.45
OKLA. CITY, OKLA.	00-06	142	1.00	.47	.20	.06	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.17
	06-12	153	1.00	.44	.12	.05	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.17
	12-24	137	1.00	.43	.10	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.17
	00-06	215	1.00	.58	.23	.13	.07	.03	.01	.01	.00	.00	.00	.00	.00	.00	.17
	00-24	347	1.00	.67	.33	.19	.09	.03	.02	.01	.00	.00	.00	.00	.00	.00	.45

SPRING (MARCH-APRIL-MAY)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. 00	CASES ≥.01	≥.10		≥.25		≥.50		≥1.00		≥1.50		≥2.00		AVG. AMT.
				C	U	C	U	C	U	C	U	C	U	C	U	
OMAHA, NEBRASKA	00-06	1164	216	.44	.07	.24	.04	.11	.02	.04	.01	.01	.00	.00	.00	.20
	06-12	1169	211	.44	.07	.19	.02	.07	.01	.02	.00	.00	.00	.00	.00	.16
	12-24	1175	205	.43	.06	.21	.03	.05	.01	.04	.00	.00	.00	.00	.00	.19
	00-24	1207	173	.44	.06	.21	.03	.10	.01	.04	.00	.00	.00	.00	.00	.22
	00-24	1063	276	.49	.10	.27	.05	.12	.02	.07	.01	.02	.00	.00	.00	.21
00-24	931	449	.59	.19	.37	.12	.20	.07	.02	.07	.02	.01	.00	.00	.21	
ORLANDO, FLORIDA	00-06	1243	137	.47	.05	.26	.03	.14	.01	.05	.01	.00	.00	.00	.00	.26
	06-12	1290	190	.49	.04	.32	.02	.18	.01	.07	.01	.00	.00	.00	.00	.25
	12-24	1181	197	.49	.04	.31	.03	.16	.01	.06	.01	.00	.00	.00	.00	.25
	00-24	1200	180	.54	.07	.37	.04	.20	.03	.09	.01	.00	.00	.00	.00	.25
	00-24	1133	247	.67	.12	.45	.07	.31	.07	.16	.02	.04	.01	.00	.00	.46
00-24	1046	334	.67	.16	.45	.11	.31	.07	.16	.02	.04	.01	.00	.00	.46	
PENDLETON, OREGON	00-06	1179	201	.26	.14	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.07
	06-12	1203	177	.24	.03	.07	.01	.01	.00	.00	.00	.00	.00	.00	.00	.07
	12-24	1191	167	.20	.02	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07
	00-24	1099	277	.30	.06	.09	.02	.01	.00	.00	.00	.00	.00	.00	.00	.09
	00-24	952	428	.39	.12	.16	.05	.02	.01	.00	.00	.00	.00	.00	.00	.12
PENSACOLA, FLORIDA	00-06	1244	131	.48	.05	.39	.04	.24	.02	.10	.01	.01	.00	.00	.00	.37
	06-12	1205	175	.48	.06	.31	.04	.20	.03	.17	.01	.01	.00	.00	.00	.30
	12-24	1154	154	.57	.09	.39	.04	.21	.02	.14	.01	.03	.00	.00	.00	.25
	00-24	1127	253	.53	.11	.41	.06	.29	.05	.14	.02	.05	.01	.00	.00	.25
	00-24	1009	371	.63	.17	.50	.13	.35	.09	.20	.03	.05	.01	.00	.00	.45
PHILADELPHIA, PA.	00-06	1136	245	.51	.09	.24	.04	.09	.02	.00	.00	.00	.00	.00	.00	.18
	06-12	1158	251	.51	.09	.24	.04	.09	.02	.00	.00	.00	.00	.00	.00	.18
	12-24	1035	222	.49	.07	.20	.03	.05	.01	.00	.00	.00	.00	.00	.00	.14
	00-24	1057	334	.52	.13	.24	.04	.12	.03	.02	.01	.00	.00	.00	.00	.20
	00-24	873	327	.52	.13	.24	.04	.12	.03	.02	.01	.00	.00	.00	.00	.20
PHOENIX, ARIZONA	00-06	1349	34	.47	.01	.06	.00	.03	.00	.00	.00	.00	.00	.00	.00	.10
	06-12	1353	31	.45	.01	.05	.00	.02	.00	.00	.00	.00	.00	.00	.00	.10
	12-24	1330	38	.42	.01	.15	.00	.05	.00	.00	.00	.00	.00	.00	.00	.13
	00-24	1330	50	.46	.03	.12	.00	.08	.00	.01	.00	.00	.00	.00	.00	.14
	00-24	1329	51	.45	.03	.12	.00	.08	.00	.01	.00	.00	.00	.00	.00	.14

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. .00	CASES ≥.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.	
				≥.01 C	≥.10 C	≥.25 C	≥.50 C	≥1.00 C	≥1.50 C	≥2.00 C					
PITTSBURGH, PA.	00-06	1072	308	1.00	.222	.08	.15	.04	.03	.01	.00	.00	.00	.00	.11
	06-12	1072	308	1.00	.222	.08	.14	.04	.06	.01	.00	.00	.00	.00	.12
	12-18	1072	332	1.00	.244	.09	.17	.05	.07	.01	.00	.00	.00	.00	.15
	18-24	1033	447	1.00	.323	.15	.23	.07	.10	.02	.00	.00	.00	.00	.17
	00-24	920	460	1.00	.333	.17	.23	.09	.15	.07	.04	.02	.00	.00	.18
00-24	711	669	1.00	.48	.28	.33	.16	.23	.10	.02	.00	.00	.00	.24	
POCATELLO, IDAHO	00-06	1210	170	1.00	.12	.03	.04	.01	.00	.00	.00	.00	.00	.00	.07
	06-12	1230	159	1.00	.11	.03	.06	.01	.00	.00	.00	.00	.00	.00	.07
	12-18	1201	257	1.00	.13	.03	.07	.01	.00	.00	.00	.00	.00	.00	.08
	00-12	1123	257	1.00	.19	.06	.07	.01	.00	.00	.00	.00	.00	.00	.09
	00-24	1198	394	1.00	.29	.11	.12	.04	.02	.01	.00	.00	.00	.00	.12
PORTLAND, MAINE	00-06	1225	325	1.00	.19	.08	.17	.04	.06	.01	.00	.00	.00	.00	.15
	06-12	1130	250	1.00	.18	.08	.22	.04	.07	.01	.00	.00	.00	.00	.15
	12-18	1120	271	1.00	.20	.09	.26	.04	.08	.01	.00	.00	.00	.00	.15
	00-12	1024	356	1.00	.23	.13	.33	.08	.13	.03	.01	.00	.00	.00	.23
	00-24	1840	540	1.00	.39	.23	.53	.15	.23	.06	.02	.01	.00	.00	.30
PORTLAND, OREGON	00-06	1018	367	1.00	.26	.09	.07	.02	.01	.00	.00	.00	.00	.00	.09
	06-12	1033	341	1.00	.25	.07	.09	.02	.01	.00	.00	.00	.00	.00	.09
	12-18	958	222	1.00	.23	.07	.05	.02	.00	.00	.00	.00	.00	.00	.08
	00-12	890	490	1.00	.38	.16	.19	.06	.07	.01	.00	.00	.00	.00	.13
	00-24	862	578	1.00	.39	.27	.27	.13	.10	.04	.01	.00	.00	.00	.19
PUERLO, COLORADO	00-06	1294	119	1.00	.09	.03	.16	.01	.04	.00	.00	.00	.00	.00	.11
	06-12	1276	126	1.00	.09	.03	.12	.01	.04	.00	.00	.00	.00	.00	.11
	12-18	1296	144	1.00	.06	.02	.11	.01	.06	.00	.00	.00	.00	.00	.10
	00-12	1205	175	1.00	.13	.05	.16	.01	.07	.00	.00	.00	.00	.00	.11
	00-24	1124	147	1.00	.19	.08	.22	.04	.09	.00	.00	.00	.00	.00	.14
RALEIGH, N. C.	00-06	1181	199	1.00	.14	.08	.04	.04	.02	.00	.00	.00	.00	.00	.09
	06-12	1174	204	1.00	.15	.07	.04	.04	.03	.00	.00	.00	.00	.00	.09
	12-18	1190	172	1.00	.14	.07	.04	.06	.01	.00	.00	.00	.00	.00	.09
	00-12	1091	288	1.00	.21	.13	.18	.07	.05	.01	.00	.00	.00	.00	.16
	00-24	1112	432	1.00	.31	.22	.29	.14	.10	.02	.00	.00	.00	.00	.26

SPRING (MARCH-APRIL-MAY)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			≥.00	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00	≥2.00					
RAPID CITY, S. D.	00-06	217	1.00	16	36	12	02	04	01	00	00	00	00	00	00	1.10
	06-12	225	1.00	16	39	09	01	03	01	00	00	00	00	00	00	1.09
	12-18	186	1.00	13	30	09	01	00	00	00	00	00	00	00	00	1.09
	00-12	319	1.00	13	41	09	04	01	00	00	00	00	00	00	00	1.15
	12-24	436	1.00	13	46	22	07	10	03	03	01	00	00	00	00	1.11
RED BLUFF, CALIF.	00-06	138	1.00	10	46	18	02	07	01	00	00	00	00	00	1.15	
	06-12	125	1.00	09	41	09	01	02	00	00	00	00	00	00	1.10	
	12-18	151	1.00	09	34	10	03	07	00	00	00	00	00	00	1.06	
	00-12	200	1.00	14	45	23	03	09	01	00	00	00	00	00	1.08	
	12-24	289	1.00	21	61	32	07	15	03	02	01	00	00	00	1.25	
RENO, NEVADA	00-06	93	1.00	07	33	13	01	03	00	00	00	00	00	00	1.29	
	06-12	83	1.00	06	28	07	00	00	00	00	00	00	00	00	1.08	
	12-18	129	1.00	06	22	07	00	00	00	00	00	00	00	00	1.08	
	00-12	130	1.00	09	21	16	02	01	00	00	00	00	00	00	1.04	
	12-24	208	1.00	15	35	20	03	07	01	02	00	00	00	00	1.16	
RICHMOND, VIRGINIA	00-06	227	1.00	16	47	23	04	10	02	00	00	00	00	00	1.17	
	06-12	230	1.00	14	46	27	02	09	00	00	00	00	00	00	1.15	
	12-18	200	1.00	16	49	25	02	07	00	00	00	00	00	00	1.11	
	00-12	219	1.00	15	49	25	02	07	00	00	00	00	00	00	1.11	
	12-24	279	1.00	23	55	32	02	15	08	05	02	00	00	00	1.23	
ROANOKE, VIRGINIA	00-06	229	1.00	17	53	24	04	05	01	00	00	00	00	00	1.18	
	06-12	235	1.00	16	43	19	03	04	01	00	00	00	00	00	1.15	
	12-18	209	1.00	15	43	23	03	04	01	00	00	00	00	00	1.15	
	00-12	241	1.00	15	42	30	07	03	03	01	00	00	00	00	1.22	
	12-24	251	1.00	17	53	31	07	13	07	05	02	01	00	00	1.22	
SACRAMENTO, CALIF.	00-06	144	1.00	08	40	15	01	03	00	00	00	00	00	00	1.20	
	06-12	120	1.00	09	31	09	01	00	00	00	00	00	00	00	1.11	
	12-18	140	1.00	10	33	12	02	00	00	00	00	00	00	00	1.11	
	00-12	172	1.00	13	43	28	02	01	00	00	00	00	00	00	1.15	
	12-24	251	1.00	19	55	32	05	10	02	03	01	02	00	00	1.23	

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. .00	CASES ≥.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
				≥.01 C	≥.01 U	≥.10 C	≥.10 U	≥.25 C	≥.25 U	≥.50 C	≥.50 U	≥1.00 C	≥1.00 U		≥1.50 C	≥1.50 U	≥2.00 C	≥2.00 U
ST. LOUIS, MO.	00-06	1169	211	1.00	.15	.47	.07	.23	.03	.08	.01	.00	.00	.00	.00	.00	.17
	06-12	1143	232	1.00	.17	.50	.09	.25	.04	.10	.01	.00	.00	.00	.00	.00	.20
	12-18	1158	226	1.00	.16	.47	.09	.23	.03	.09	.01	.00	.00	.00	.00	.00	.17
	18-24	1151	324	1.00	.23	.55	.13	.30	.09	.16	.04	.01	.00	.00	.00	.00	.22
	00-24	1056	444	1.00	.35	.63	.12	.41	.15	.22	.08	.02	.01	.00	.00	.00	.23
SALT LAKE CTY, UTAH	00-06	1174	206	1.00	.15	.32	.05	.09	.01	.03	.00	.00	.00	.00	.00	.00	.09
	06-12	1189	192	1.00	.14	.32	.04	.09	.01	.03	.00	.00	.00	.00	.00	.00	.09
	12-18	1190	190	1.00	.14	.31	.04	.09	.01	.03	.00	.00	.00	.00	.00	.00	.09
	18-24	1098	248	1.00	.20	.42	.09	.15	.08	.10	.03	.01	.00	.00	.00	.00	.11
	00-24	1970	410	1.00	.30	.52	.15	.26	.08	.10	.03	.01	.00	.00	.00	.00	.11
SAN ANTONIO, TEXAS	00-06	1289	102	1.00	.07	.36	.03	.03	.02	.01	.00	.00	.00	.00	.00	.00	.19
	06-12	1241	112	1.00	.09	.34	.03	.03	.02	.01	.00	.00	.00	.00	.00	.00	.19
	12-18	1299	101	1.00	.07	.32	.03	.03	.02	.01	.00	.00	.00	.00	.00	.00	.19
	18-24	1190	179	1.00	.13	.41	.09	.10	.07	.04	.02	.01	.00	.00	.00	.00	.24
	00-24	1274	306	1.00	.12	.46	.10	.10	.07	.04	.02	.01	.00	.00	.00	.00	.24
SAN DIEGO, CALIF.	00-06	1307	77	1.00	.06	.34	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.10
	06-12	1272	102	1.00	.07	.32	.01	.02	.01	.00	.00	.00	.00	.00	.00	.00	.10
	12-18	1313	97	1.00	.05	.30	.01	.02	.01	.00	.00	.00	.00	.00	.00	.00	.10
	18-24	1250	134	1.00	.09	.36	.04	.06	.03	.01	.00	.00	.00	.00	.00	.00	.11
	00-24	1185	195	1.00	.14	.42	.06	.06	.03	.01	.00	.00	.00	.00	.00	.00	.11
SAN FRANCISCO, CAL.	00-06	1255	125	1.00	.09	.35	.03	.03	.01	.00	.00	.00	.00	.00	.00	.00	.12
	06-12	1234	156	1.00	.11	.37	.04	.03	.02	.01	.00	.00	.00	.00	.00	.00	.12
	12-18	1255	125	1.00	.09	.35	.03	.03	.01	.00	.00	.00	.00	.00	.00	.00	.12
	18-24	1158	202	1.00	.14	.40	.07	.07	.03	.01	.00	.00	.00	.00	.00	.00	.12
	00-24	1109	271	1.00	.20	.48	.11	.11	.06	.03	.01	.00	.00	.00	.00	.00	.12
SANTA MARIA, CAL.	00-06	1299	81	1.00	.06	.44	.03	.03	.01	.00	.00	.00	.00	.00	.00	.00	.12
	06-12	1255	114	1.00	.08	.37	.03	.03	.01	.00	.00	.00	.00	.00	.00	.00	.12
	12-18	1255	134	1.00	.09	.37	.03	.03	.01	.00	.00	.00	.00	.00	.00	.00	.12
	18-24	1227	145	1.00	.11	.42	.05	.05	.02	.01	.00	.00	.00	.00	.00	.00	.12
	00-24	1177	205	1.00	.15	.45	.08	.08	.04	.02	.01	.00	.00	.00	.00	.00	.12

SPRING (MARCH-APRIL-MAY)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.				
			>=0.0	>=0.1	>=1.0	>=2.25	>=5.0	>=10.0	>=15.0	>=20.0	>=30.0	>=40.0					
ST STE MARIE, MICH.	00-06	1154	1.00	1.00	.29	.12	.04	.01	.01	.00	.00	.00	.00	.00	.00	.00	.10
	06-12	1105	1.00	1.00	.27	.11	.03	.01	.01	.00	.00	.00	.00	.00	.00	.00	.10
	12-18	1095	1.00	1.00	.27	.11	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.10
	18-24	1026	1.00	1.00	.28	.11	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.10
	00-12	1021	1.00	1.00	.37	.16	.05	.05	.01	.01	.00	.00	.00	.00	.00	.00	.13
	00-24	844	1.00	1.00	.47	.26	.11	.10	.04	.02	.01	.01	.00	.00	.00	.00	.19
SEATTLE, WASH.	00-06	1074	1.00	1.00	.30	.08	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00	.09
	06-12	1041	1.00	1.00	.30	.07	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00	.09
	12-18	1079	1.00	1.00	.33	.08	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00	.09
	18-24	1105	1.00	1.00	.30	.05	.01	.05	.00	.00	.00	.00	.00	.00	.00	.00	.09
	00-12	964	1.00	1.00	.40	.14	.03	.04	.01	.00	.00	.00	.00	.00	.00	.00	.12
	00-24	790	1.00	1.00	.53	.25	.09	.11	.04	.00	.00	.00	.00	.00	.00	.00	.18
SPOKANE, WASH.	00-06	1179	1.00	1.00	.28	.06	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.07
	06-12	1194	1.00	1.00	.27	.07	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.07
	12-18	1174	1.00	1.00	.27	.04	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00	.07
	18-24	1083	1.00	1.00	.37	.09	.01	.05	.00	.00	.00	.00	.00	.00	.00	.00	.09
	00-12	928	1.00	1.00	.47	.15	.02	.05	.01	.00	.00	.00	.00	.00	.00	.00	.11
	00-24	719	1.00	1.00	.53	.25	.15	.11	.05	.00	.00	.00	.00	.00	.00	.00	.18
SYRACUSE, NEW YORK	00-06	1048	1.00	1.00	.33	.15	.04	.02	.01	.00	.00	.00	.00	.00	.00	.00	.10
	06-12	1032	1.00	1.00	.31	.13	.02	.03	.01	.00	.00	.00	.00	.00	.00	.00	.11
	12-18	1066	1.00	1.00	.36	.13	.03	.03	.01	.00	.00	.00	.00	.00	.00	.00	.11
	18-24	937	1.00	1.00	.43	.19	.07	.06	.02	.01	.00	.00	.00	.00	.00	.00	.14
	00-12	719	1.00	1.00	.51	.27	.13	.14	.05	.02	.01	.00	.00	.00	.00	.00	.18
	00-24	519	1.00	1.00	.53	.32	.19	.14	.07	.01	.00	.00	.00	.00	.00	.00	.21
TAMPA, FLORIDA	00-06	1279	1.00	1.00	.51	.33	.14	.02	.01	.01	.00	.00	.00	.00	.00	.00	.06
	06-12	1294	1.00	1.00	.57	.36	.15	.03	.01	.01	.00	.00	.00	.00	.00	.00	.06
	12-18	1268	1.00	1.00	.63	.39	.16	.05	.01	.01	.00	.00	.00	.00	.00	.00	.06
	18-24	1239	1.00	1.00	.67	.43	.17	.07	.01	.01	.00	.00	.00	.00	.00	.00	.06
	00-12	1121	1.00	1.00	.75	.55	.23	.10	.07	.02	.01	.00	.00	.00	.00	.00	.11
	00-24	819	1.00	1.00	.75	.55	.36	.19	.07	.04	.02	.01	.00	.00	.00	.00	.18
TEXARKANA, ARK.	00-06	190	1.00	1.00	.55	.33	.14	.05	.01	.01	.00	.00	.00	.00	.00	.00	.01
	06-12	1222	1.00	1.00	.61	.39	.16	.05	.01	.01	.00	.00	.00	.00	.00	.00	.01
	12-18	1079	1.00	1.00	.57	.38	.15	.05	.01	.01	.00	.00	.00	.00	.00	.00	.01
	18-24	1079	1.00	1.00	.57	.38	.15	.05	.01	.01	.00	.00	.00	.00	.00	.00	.01
	00-12	933	1.00	1.00	.61	.45	.18	.08	.01	.01	.00	.00	.00	.00	.00	.00	.01
	00-24	724	1.00	1.00	.74	.52	.26	.16	.05	.02	.01	.00	.00	.00	.00	.00	.02

SUMMER (JUNE-JULY-AUGUST)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO.	CASFS	FREQUENCIES OF CUMULATIVE AMOUNTS							AVG. AMT.	
				>.01	>.10	>.25	>.50	>1.00	>1.50	>2.00		
BOSTON, MASS.	00-06	1186	194	1.00	.37	.16	.08	.01	.00	.00	.00	.14
	06-12	1205	178	1.00	.47	.23	.12	.01	.00	.01	.00	.16
	12-18	1225	155	1.00	.44	.26	.14	.03	.00	.03	.01	.24
	18-24	1161	279	1.00	.54	.29	.17	.05	.01	.01	.00	.24
	00-24	1091	457	1.00	.59	.33	.20	.07	.02	.03	.01	.33
BROWNSVILLE, TEX.	00-06	1356	24	1.00	.38	.13	.08	.00	.00	.00	.00	.14
	06-12	1309	128	1.00	.43	.25	.16	.01	.00	.03	.00	.28
	12-18	1270	179	1.00	.47	.25	.16	.01	.00	.02	.00	.28
	18-24	1381	193	1.00	.48	.29	.17	.03	.00	.03	.00	.28
	00-24	1182	462	1.00	.51	.32	.21	.05	.02	.05	.01	.37
BUFFALO, NEW YORK	00-06	1195	188	1.00	.45	.22	.10	.03	.00	.01	.00	.19
	06-12	1207	193	1.00	.45	.22	.10	.03	.00	.01	.00	.16
	12-18	1168	172	1.00	.51	.25	.15	.06	.00	.02	.00	.22
	18-24	1104	280	1.00	.52	.28	.15	.06	.01	.01	.00	.22
	00-24	1191	462	1.00	.52	.28	.15	.06	.01	.02	.00	.28
BUKLINGTON, VT.	00-06	1158	227	1.00	.46	.29	.19	.05	.00	.00	.00	.19
	06-12	1152	223	1.00	.49	.27	.14	.02	.00	.00	.00	.19
	12-18	1147	239	1.00	.50	.28	.15	.06	.00	.00	.00	.23
	18-24	1013	367	1.00	.53	.30	.19	.08	.01	.01	.00	.23
	00-24	1185	545	1.00	.52	.29	.19	.06	.02	.02	.00	.23
BURNS, OREGON	00-06	1292	88	1.00	.23	.08	.05	.01	.00	.00	.00	.09
	06-12	1238	51	1.00	.33	.10	.02	.00	.00	.00	.00	.09
	12-18	1237	25	1.00	.35	.10	.02	.00	.00	.00	.00	.08
	18-24	1268	112	1.00	.32	.10	.03	.00	.00	.00	.00	.10
	00-24	1195	185	1.00	.37	.11	.06	.02	.00	.00	.00	.13
CARIBOU, MAINE	00-06	1131	247	1.00	.43	.19	.08	.04	.00	.00	.00	.15
	06-12	1137	243	1.00	.43	.19	.08	.04	.00	.00	.00	.15
	12-18	1115	335	1.00	.42	.21	.09	.07	.00	.01	.00	.21
	18-24	1014	390	1.00	.43	.23	.10	.05	.00	.01	.00	.21
	00-24	1161	619	1.00	.45	.26	.12	.05	.03	.02	.00	.28

SUMMER (JUNE - JULY - AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.		
			>.01	>.10	>.25	>.50	>1.00	>1.50	>2.00						
COLUMBUS, OHIO	00-06	178	1.00	.49	.27	.13	.06	.03	.02	.01	.00	.01	.00	.00	.21
	06-12	143	1.00	.51	.29	.14	.05	.03	.01	.00	.00	.00	.00	.00	.21
	12-18	227	1.00	.53	.29	.13	.05	.03	.01	.00	.00	.00	.00	.00	.21
	00-12	304	1.00	.55	.33	.17	.07	.04	.01	.00	.00	.00	.00	.00	.22
	00-24	446	1.00	.63	.41	.24	.13	.08	.02	.01	.00	.01	.00	.00	.23
DENVER, COLORADO	00-06	206	1.00	.33	.17	.03	.05	.01	.00	.00	.00	.00	.00	.00	.15
	06-12	130	1.00	.22	.14	.02	.01	.00	.00	.00	.00	.00	.00	.00	.19
	12-18	143	1.00	.39	.18	.03	.05	.01	.00	.00	.00	.00	.00	.00	.19
	00-12	270	1.00	.37	.18	.03	.06	.01	.00	.00	.00	.00	.00	.00	.19
	00-24	377	1.00	.39	.20	.11	.06	.03	.01	.00	.00	.00	.00	.00	.17
DES MOINES IOWA	00-06	156	1.00	.55	.34	.17	.08	.04	.02	.01	.00	.03	.00	.00	.29
	06-12	204	1.00	.55	.32	.17	.08	.04	.02	.01	.00	.03	.00	.00	.29
	12-18	139	1.00	.47	.25	.12	.05	.03	.01	.00	.00	.00	.00	.00	.24
	00-12	297	1.00	.51	.31	.15	.08	.05	.02	.01	.00	.02	.00	.00	.26
	00-24	439	1.00	.61	.43	.25	.14	.08	.03	.01	.00	.02	.01	.00	.28
DETROIT, MICHIGAN	00-06	129	1.00	.47	.25	.12	.05	.03	.01	.00	.00	.00	.00	.00	.19
	06-12	140	1.00	.40	.22	.11	.05	.03	.01	.00	.00	.00	.00	.00	.19
	12-18	170	1.00	.52	.26	.13	.06	.04	.02	.01	.00	.00	.00	.00	.22
	00-12	297	1.00	.55	.33	.17	.07	.04	.02	.01	.00	.00	.00	.00	.24
	00-24	439	1.00	.61	.43	.25	.14	.08	.03	.01	.00	.02	.01	.00	.28
DOUGLASS CITY, KANSAS	00-06	174	1.00	.53	.30	.14	.07	.04	.02	.01	.00	.00	.00	.00	.22
	06-12	187	1.00	.35	.21	.09	.03	.01	.00	.00	.00	.00	.00	.00	.22
	12-18	93	1.00	.44	.25	.11	.05	.03	.01	.00	.00	.00	.00	.00	.22
	00-12	252	1.00	.47	.26	.12	.06	.04	.02	.01	.00	.00	.00	.00	.23
	00-24	374	1.00	.60	.42	.21	.11	.06	.03	.01	.00	.00	.00	.00	.24
DULUTH, MINNESOTA	00-06	158	1.00	.45	.25	.11	.05	.03	.01	.00	.00	.00	.00	.00	.23
	06-12	222	1.00	.47	.25	.11	.05	.03	.01	.00	.00	.00	.00	.00	.23
	12-18	179	1.00	.40	.22	.11	.05	.03	.01	.00	.00	.00	.00	.00	.22
	00-12	305	1.00	.53	.30	.14	.07	.04	.02	.01	.00	.00	.00	.00	.23
	00-24	414	1.00	.63	.43	.25	.14	.08	.03	.01	.00	.00	.00	.00	.24

SUMMER (JUNE--JULY--AUGUST)

CITY NAME	PERIOD (GMT)	NO. .00	CASES >.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.		
				>.01 C	>.01 U	>.10 C	>.10 U	>.25 C	>.25 U	>.50 C	>.50 U	>1.00 C	>1.00 U		>1.50 C	>1.50 U
EL PASO, TEXAS	00-06	1248	132	1.00	.10	.03	.02	.01	.02	.00	.00	.00	.00	.00	.00	.16
	06-12	1278	102	1.00	.07	.03	.01	.00	.03	.00	.00	.00	.00	.00	.00	.14
	12-18	1305	75	1.00	.05	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14
	00-12	1172	188	1.00	.14	.06	.02	.00	.03	.00	.00	.00	.00	.00	.00	.20
	00-24	1126	254	1.00	.18	.08	.02	.00	.04	.01	.00	.00	.00	.00	.00	.20
ELY, NEVADA	00-06	1281	94	1.00	.07	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.07
	06-12	1336	43	1.00	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
	12-18	1253	127	1.00	.09	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.10
	00-12	1235	145	1.00	.11	.03	.01	.00	.02	.00	.00	.00	.00	.00	.00	.12
	00-24	1161	219	1.00	.16	.05	.02	.00	.01	.00	.00	.00	.00	.00	.00	.12
EUREKA, CALIFORNIA	00-06	1332	45	1.00	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07
	06-12	1301	79	1.00	.06	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07
	12-18	1334	49	1.00	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
	00-12	1276	108	1.00	.07	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.09
	00-24	1222	158	1.00	.11	.03	.02	.00	.01	.00	.00	.00	.00	.00	.00	.11
FARGO, N. D.	00-06	1213	17	1.00	.12	.07	.04	.00	.02	.01	.00	.00	.00	.00	.00	.27
	06-12	1299	141	1.00	.10	.05	.02	.00	.05	.01	.00	.00	.00	.00	.00	.53
	12-18	1226	154	1.00	.11	.05	.02	.00	.05	.01	.00	.00	.00	.00	.00	.52
	00-12	1194	286	1.00	.17	.08	.04	.00	.07	.02	.01	.00	.00	.00	.00	.51
	00-24	1150	430	1.00	.21	.12	.06	.00	.09	.03	.00	.00	.00	.00	.00	.53
FORT SMITH, ARK.	00-06	1270	119	1.00	.08	.04	.02	.00	.02	.00	.00	.00	.00	.00	.00	.26
	06-12	1267	119	1.00	.08	.05	.04	.00	.02	.01	.00	.00	.00	.00	.00	.35
	12-18	1220	158	1.00	.11	.06	.04	.00	.03	.01	.00	.00	.00	.00	.00	.30
	00-12	1204	176	1.00	.13	.08	.04	.00	.04	.02	.00	.00	.00	.00	.00	.39
	00-24	1142	238	1.00	.17	.11	.06	.00	.08	.04	.00	.00	.00	.00	.00	.51
FORT WORTH, TEXAS	00-06	1308	72	1.00	.05	.03	.01	.00	.01	.00	.00	.00	.00	.00	.00	.24
	06-12	1299	88	1.00	.06	.03	.02	.00	.06	.01	.00	.00	.00	.00	.00	.31
	12-18	1235	105	1.00	.08	.04	.02	.00	.05	.00	.00	.00	.00	.00	.00	.28
	00-12	1277	143	1.00	.10	.05	.03	.00	.07	.01	.00	.00	.00	.00	.00	.32
	00-24	1213	247	1.00	.18	.11	.06	.00	.10	.04	.00	.00	.00	.00	.00	.53

SUMMER (JUNE-JULY-AUGUST)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			≥.00	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00	≥2.50					
HOUSTON, TEXAS	00-00	1396	1	1	50	33	23	21	17	07	00	00	04	00	00	39
	00-01	1393	1	1	53	36	25	17	06	00	00	00	02	00	00	32
	00-02	1477	1	1	53	35	24	15	09	02	00	00	04	00	00	32
	00-03	1339	1	1	54	39	25	15	05	01	00	00	04	00	00	32
	00-04	1386	1	1	54	42	29	12	08	03	00	00	05	00	01	49
HUNTINGTON, W. VA.	00-06	1208	1	1	51	29	04	14	02	05	01	00	01	00	00	24
	00-07	1197	1	1	53	34	03	19	02	04	01	00	01	00	00	25
	00-08	1127	1	1	52	34	03	16	05	01	00	00	01	00	00	22
	00-09	1127	1	1	52	34	03	16	05	01	00	00	01	00	00	22
	00-10	1193	1	1	51	34	03	16	05	01	00	00	01	00	00	21
HURON, SO. DAKOTA	00-06	1232	1	1	47	22	02	09	01	04	00	00	01	00	00	20
	00-07	1205	1	1	49	27	02	10	02	01	00	00	01	00	00	14
	00-08	1125	1	1	42	15	02	04	07	00	00	00	00	00	00	16
	00-09	1128	1	1	43	19	03	06	03	05	01	00	00	00	00	15
	00-10	1155	1	1	43	20	03	09	01	07	02	00	00	00	01	17
INDIANAPOLIS, IND.	00-06	1240	1	1	56	34	03	17	02	06	01	00	00	00	00	28
	00-07	1162	1	1	49	30	03	17	02	03	00	00	01	00	00	21
	00-08	1184	1	1	49	30	03	17	02	03	00	00	01	00	00	21
	00-09	1194	1	1	50	35	04	17	02	02	00	00	01	00	00	21
	00-10	1197	1	1	50	35	04	17	02	02	00	00	01	00	00	21
INTR. FALLS, MINN.	00-06	1149	1	1	48	25	04	10	01	02	00	00	00	00	00	18
	00-07	1190	1	1	43	23	03	08	02	00	00	00	00	00	00	17
	00-08	1122	1	1	45	23	03	07	04	01	00	00	00	00	00	17
	00-09	1124	1	1	45	23	03	07	04	01	00	00	00	00	00	17
	00-10	1181	1	1	41	23	03	07	04	01	00	00	00	00	00	15
JACKSON, MISS.	00-06	1215	1	1	44	28	03	12	01	03	00	00	00	00	00	20
	00-07	1198	1	1	43	31	03	12	01	03	00	00	00	00	00	19
	00-08	1126	1	1	45	32	03	10	02	02	00	00	00	00	00	16
	00-09	1193	1	1	43	32	03	10	02	02	00	00	00	00	00	16
	00-10	1193	1	1	43	32	03	10	02	02	00	00	00	00	00	16

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES .00	CASES >.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
				>.01 C	>.01 U	>.10 C	>.10 U	>.25 C	>.25 U	>.50 C	>.50 U	>1.00 C	>1.00 U		>1.50 C	>1.50 U	>2.00 C	>2.00 U
JACKSONVILLE, FLA.	00-06	1181	199	1.00	14	35	05	20	03	09	01	06	01	00	00	00	19
	06-12	1313	199	1.00	15	54	09	31	04	15	01	01	00	00	00	00	24
	12-18	1181	444	1.00	13	54	09	28	04	28	02	04	01	00	00	00	40
	18-24	1336	236	1.00	17	42	07	27	07	22	02	06	01	00	00	00	34
	00-24	1470	521	1.00	45	65	29	47	21	30	14	12	06	00	00	00	45
KANSAS CITY, MO.	00-06	1249	131	1.00	09	63	06	44	04	23	02	08	01	00	00	00	33
	06-12	1176	204	1.00	15	65	10	44	06	22	03	09	01	00	00	00	39
	12-18	1263	177	1.00	18	52	04	36	02	15	01	03	01	00	00	00	33
	18-24	1106	274	1.00	27	60	13	39	07	33	04	02	02	00	00	00	37
	00-24	1973	407	1.00	29	70	21	53	16	53	10	14	04	00	00	00	47
KNOXVILLE, TENN.	00-06	1212	168	1.00	12	45	06	29	03	18	02	02	00	00	00	00	24
	06-12	1242	133	1.00	11	44	06	27	03	09	01	03	00	00	00	00	20
	12-18	1034	151	1.00	20	55	16	31	07	03	03	04	01	00	00	00	24
	18-24	1135	245	1.00	25	50	19	37	05	17	04	05	01	00	00	00	29
	00-24	1900	480	1.00	35	63	22	44	19	22	08	07	02	00	00	00	33
LANDER, WYOMING	00-06	1272	102	1.00	04	38	03	16	01	06	01	01	00	00	00	00	48
	06-12	1318	99	1.00	03	29	01	10	00	00	00	00	00	00	00	00	10
	12-18	1341	116	1.00	03	36	03	12	00	04	00	00	00	00	00	00	24
	18-24	1264	139	1.00	10	40	04	17	02	05	01	01	00	00	00	00	26
	00-24	1243	237	1.00	17	49	07	18	03	06	01	01	00	00	00	00	26
LAS VEGAS, NEVADA	00-06	1347	33	1.00	02	33	01	12	00	03	00	03	00	00	00	00	13
	06-12	1361	119	1.00	01	42	00	06	00	11	00	06	00	00	00	00	27
	12-18	1367	33	1.00	00	25	00	06	00	06	00	06	00	00	00	00	27
	18-24	1334	46	1.00	03	39	01	22	01	07	00	04	00	00	00	00	21
	00-24	1297	83	1.00	08	45	03	23	01	07	00	05	00	00	00	00	21
LITTLE ROCK, ARK.	00-06	1271	109	1.00	08	35	03	14	02	17	01	08	01	00	00	00	24
	06-12	1276	104	1.00	00	45	04	39	03	02	01	05	01	00	00	00	25
	12-18	1185	132	1.00	14	50	05	30	07	02	03	01	00	00	00	00	31
	18-24	1209	171	1.00	23	58	07	38	07	22	04	03	01	00	00	00	31
	00-24	1027	253	1.00	29	69	16	44	11	22	07	08	02	00	00	00	41

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NU. CASES	C	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.		
				>.01	>.10	>.25	>.50	>1.00	>1.50	>2.00	U					
LOS ANGELES, CALIF.	00-06	1377	1.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04
	06-12	1372	1.00	.28	.13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
	12-18	1375	1.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02
	18-24	1371	1.00	.26	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
	00-24	1354	1.00	.14	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03
LOUISVILLE, KY.	00-06	1247	1.00	.44	.25	.17	.02	.06	.01	.01	.00	.00	.00	.00	.00	.23
	06-12	1232	1.00	.59	.34	.17	.02	.06	.01	.03	.00	.00	.00	.00	.00	.20
	12-18	1150	1.00	.45	.27	.12	.01	.05	.01	.02	.00	.00	.00	.00	.00	.21
	18-24	1153	1.00	.54	.31	.13	.02	.08	.00	.06	.00	.00	.00	.00	.00	.24
	00-24	1080	1.00	.57	.29	.12	.03	.05	.01	.02	.00	.00	.00	.00	.00	.29
MADISON, WISCONSIN	00-06	1195	1.00	.52	.34	.16	.02	.07	.01	.02	.00	.00	.00	.00	.00	.21
	06-12	1230	1.00	.50	.27	.12	.01	.06	.00	.03	.00	.00	.00	.00	.00	.24
	12-18	1186	1.00	.52	.27	.12	.02	.04	.00	.02	.00	.00	.00	.00	.00	.28
	18-24	1102	1.00	.56	.23	.11	.04	.08	.02	.03	.01	.00	.00	.00	.00	.28
	00-24	916	1.00	.65	.33	.14	.08	.10	.03	.05	.02	.00	.00	.00	.00	.40
MEDFORD, OREGON	00-06	1320	1.00	.38	.15	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18
	06-12	1333	1.00	.31	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07
	12-18	1298	1.00	.27	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14
	18-24	1301	1.00	.41	.20	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	00-24	1258	1.00	.37	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.16
MEMPHIS, TENN.	00-06	1238	1.00	.57	.32	.20	.02	.06	.01	.04	.00	.00	.00	.00	.00	.28
	06-12	1258	1.00	.57	.40	.23	.02	.08	.01	.02	.00	.00	.00	.00	.00	.25
	12-18	1175	1.00	.52	.29	.18	.02	.07	.00	.01	.00	.00	.00	.00	.00	.28
	18-24	1181	1.00	.62	.33	.20	.03	.09	.02	.02	.01	.00	.00	.00	.00	.25
	00-24	992	1.00	.66	.43	.25	.04	.14	.04	.06	.02	.00	.00	.00	.00	.45
MIAMI, FLORIDA	00-06	1169	1.00	.50	.27	.15	.02	.04	.01	.00	.00	.00	.00	.00	.00	.21
	06-12	1088	1.00	.40	.24	.11	.04	.06	.00	.03	.00	.00	.00	.00	.00	.29
	12-18	1044	1.00	.60	.38	.26	.06	.12	.03	.01	.00	.00	.00	.00	.00	.40
	18-24	1031	1.00	.54	.30	.16	.04	.09	.01	.04	.00	.00	.00	.00	.00	.26
	00-24	869	1.00	.68	.46	.29	.14	.13	.07	.06	.03	.00	.00	.00	.00	.46

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			≥.00	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00						
MIDLAND, TEXAS	00-06	109	1.00	0.98	.52	.04	.02	1.2	.01	.05	.00	.02	.00	.01	.00	.27
	06-12	63	1.00	0.95	.49	.02	.01	.10	.00	.08	.00	.06	.00	.00	.00	.27
	12-24	85	1.00	0.96	.48	.06	.01	.10	.00	.02	.00	.03	.00	.01	.00	.27
	00-24	146	1.00	0.98	.57	.06	.02	.10	.00	.06	.00	.03	.00	.01	.00	.28
	00-24	124	1.00	0.95	.61	.10	.06	.10	.03	.08	.01	.04	.01	.01	.00	.32
MILFORD, UTAH	00-06	83	1.00	0.96	.24	.01	.07	.00	.00	.00	.00	.00	.00	.00	.08	
	06-12	42	1.00	0.93	.21	.01	.02	.00	.00	.00	.00	.00	.00	.00	.07	
	12-24	36	1.00	0.96	.21	.01	.08	.00	.00	.00	.00	.00	.00	.00	.08	
	00-24	107	1.00	0.98	.28	.02	.09	.01	.00	.00	.00	.00	.00	.00	.09	
	00-24	180	1.00	0.93	.32	.04	.11	.01	.06	.01	.00	.00	.00	.00	.11	
MILWAUKEE, WISC.	00-06	180	1.00	0.97	.30	.07	.28	.04	.2	.06	.01	.02	.00	.01	.57	
	06-12	149	1.00	0.95	.49	.05	.20	.02	.02	.02	.00	.01	.00	.00	.57	
	12-24	173	1.00	0.97	.49	.07	.18	.03	.02	.04	.01	.00	.00	.00	.52	
	00-24	274	1.00	0.93	.54	.10	.36	.05	.07	.07	.03	.01	.00	.00	.52	
	00-24	456	1.00	0.93	.62	.12	.36	.12	.07	.08	.03	.04	.01	.00	.54	
MINNEAPOLIS, MINN.	00-06	193	1.00	0.95	.49	.07	.28	.04	.2	.06	.01	.02	.00	.01	.57	
	06-12	205	1.00	0.97	.52	.05	.20	.02	.02	.02	.00	.01	.00	.00	.57	
	12-24	169	1.00	0.95	.53	.05	.19	.03	.01	.03	.00	.03	.00	.00	.52	
	00-24	373	1.00	0.93	.55	.13	.35	.06	.03	.09	.02	.01	.00	.00	.52	
	00-24	475	1.00	0.93	.63	.12	.41	.14	.08	.10	.03	.04	.01	.00	.53	
MISSOULA, MONTANA	00-06	174	1.00	0.93	.39	.05	.11	.01	.03	.01	.00	.00	.00	.00	.12	
	06-12	125	1.00	0.95	.30	.02	.09	.01	.00	.01	.00	.00	.00	.00	.10	
	12-24	176	1.00	0.93	.39	.04	.14	.02	.01	.00	.00	.00	.00	.00	.10	
	00-24	243	1.00	0.98	.49	.07	.19	.05	.01	.01	.00	.00	.00	.00	.16	
	00-24	362	1.00	0.93	.49	.13	.39	.13	.05	.01	.00	.00	.00	.00	.16	
MOLINE, ILLINOIS	00-06	175	1.00	0.93	.39	.06	.11	.03	.02	.01	.00	.00	.00	.00	.12	
	06-12	156	1.00	0.95	.33	.05	.09	.04	.02	.00	.00	.00	.00	.00	.10	
	12-24	159	1.00	0.93	.39	.05	.10	.03	.01	.00	.00	.00	.00	.00	.10	
	00-24	250	1.00	0.98	.49	.07	.19	.05	.01	.01	.00	.00	.00	.00	.16	
	00-24	374	1.00	0.93	.49	.10	.39	.15	.09	.04	.00	.00	.00	.00	.16	

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			≥.01 C	≥.01 U	≥.10 C	≥.10 U	≥.25 C	≥.25 U	≥.50 C	≥.50 U	≥1.00 C	≥1.00 U		≥1.50 C	≥1.50 U	≥2.00 C	≥2.00 U
NASHVILLE, TENN.	00-06	146	1.00	.11	.50	.05	.03	.10	.01	.04	.00	.02	.00	.02	.00	.25
	06-12	144	1.00	.08	.54	.04	.03	.16	.01	.05	.00	.02	.00	.02	.00	.25
	12-18	141	1.00	.10	.56	.06	.05	.16	.02	.04	.00	.03	.00	.02	.00	.26
	00-24	205	1.00	.15	.58	.10	.05	.17	.03	.05	.01	.03	.01	.02	.00	.30
NEW ORLEANS, LA.	00-06	156	1.00	.11	.45	.05	.02	.13	.01	.06	.01	.04	.00	.01	.00	.23
	06-12	150	1.00	.08	.43	.02	.02	.13	.01	.04	.00	.03	.00	.01	.00	.23
	12-18	151	1.00	.13	.45	.10	.06	.16	.03	.07	.01	.04	.01	.02	.00	.25
	00-24	193	1.00	.14	.48	.12	.07	.17	.02	.12	.01	.04	.02	.03	.01	.27
NEW YORK, N. Y.	00-06	197	1.00	.14	.54	.08	.04	.16	.02	.01	.00	.01	.00	.01	.00	.27
	06-12	151	1.00	.11	.50	.06	.03	.14	.02	.01	.00	.03	.00	.02	.00	.27
	12-18	174	1.00	.14	.54	.10	.07	.16	.04	.01	.00	.03	.00	.02	.00	.27
	00-24	230	1.00	.19	.53	.11	.13	.21	.04	.08	.03	.04	.01	.03	.01	.31
NORFOLK, VIRGINIA	00-06	227	1.00	.16	.51	.08	.05	.14	.02	.07	.01	.03	.01	.01	.00	.29
	06-12	125	1.00	.09	.47	.05	.03	.13	.01	.06	.01	.02	.00	.01	.00	.25
	12-18	155	1.00	.10	.51	.08	.07	.15	.01	.06	.01	.02	.00	.01	.00	.27
	00-24	276	1.00	.23	.55	.14	.17	.27	.09	.13	.05	.06	.01	.04	.01	.34
NO. PLATTE, NEBR.	00-06	219	1.00	.15	.53	.08	.05	.14	.02	.08	.01	.02	.00	.01	.00	.23
	06-12	177	1.00	.08	.49	.04	.03	.12	.01	.04	.00	.01	.00	.00	.00	.21
	12-18	189	1.00	.10	.50	.06	.04	.13	.01	.05	.00	.02	.00	.01	.00	.24
	00-24	270	1.00	.20	.54	.13	.11	.21	.06	.15	.02	.03	.01	.02	.01	.29
OKLA. CITY, OKLA.	00-06	170	1.00	.08	.47	.05	.03	.12	.01	.07	.01	.03	.00	.01	.00	.21
	06-12	137	1.00	.10	.45	.06	.04	.11	.01	.04	.00	.02	.00	.01	.00	.21
	12-18	199	1.00	.15	.50	.10	.07	.15	.02	.07	.01	.03	.00	.01	.00	.24
	00-24	202	1.00	.15	.50	.10	.12	.16	.03	.08	.02	.02	.01	.01	.00	.24

SUMMER (JUNE-JULY-AUGUST)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES	C	Frequencies of Cumulative Amounts					AVG. AMT.	
				>=0.1	>=1.0	>=2.5	>=5.0	>=10.0		>=20.0
OMAHA, NEBRASKA	00-00	1215	1.00	.17	.03	.04	.01	.00	.00	.36
	06-12	235	1.00	.07	.03	.04	.01	.00	.00	.32
	12-18	136	1.00	.06	.02	.02	.01	.00	.00	.29
	18-24	131	1.00	.04	.02	.01	.00	.00	.00	.29
	00-24	1657	1.00	.05	.02	.03	.01	.00	.00	.44
ORLANDO, FLORIDA	00-06	194	1.00	.05	.03	.03	.01	.00	.00	.17
	06-12	39	1.00	.07	.03	.01	.00	.00	.05	.28
	12-18	195	1.00	.07	.03	.01	.00	.00	.00	.28
	18-24	564	1.00	.07	.03	.01	.00	.00	.04	.42
	00-24	1781	1.00	.06	.02	.02	.01	.00	.01	.45
PENDLETON, OREGON	00-06	86	1.00	.05	.00	.00	.00	.00	.00	.07
	06-12	73	1.00	.01	.00	.00	.00	.00	.00	.07
	12-18	220	1.00	.04	.00	.00	.00	.00	.00	.07
	18-24	129	1.00	.03	.01	.00	.00	.00	.00	.09
	00-24	1283	1.00	.05	.02	.02	.00	.00	.00	.11
PENSACOLA, FLORIDA	00-06	122	1.00	.04	.02	.01	.01	.00	.00	.17
	06-12	279	1.00	.06	.04	.03	.02	.01	.01	.32
	12-18	101	1.00	.02	.00	.00	.00	.00	.00	.20
	18-24	272	1.00	.04	.03	.02	.01	.00	.00	.30
	00-24	1036	1.00	.05	.02	.02	.01	.00	.00	.45
PHILADELPHIA, PA.	00-06	127	1.00	.06	.03	.03	.01	.00	.00	.28
	06-12	153	1.00	.05	.03	.03	.01	.00	.00	.28
	12-18	201	1.00	.05	.03	.03	.01	.00	.00	.27
	18-24	264	1.00	.05	.03	.03	.01	.00	.00	.27
	00-24	1195	1.00	.05	.02	.02	.01	.00	.00	.40
PHOENIX, ARIZONA	00-06	70	1.00	.03	.01	.01	.00	.00	.00	.18
	06-12	53	1.00	.02	.00	.00	.00	.00	.00	.15
	12-18	348	1.00	.01	.00	.00	.00	.00	.00	.15
	18-24	209	1.00	.04	.02	.01	.00	.00	.00	.21
	00-24	1331	1.00	.02	.01	.01	.00	.00	.00	.25

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.		
			≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00	≥2.00					
PITTSBURGH, PA.	00-06	191	1.00	.50	.27	.10	.04	.01	.00	.00	.00	.00	.00	.00	.28
	06-12	120	1.00	.48	.27	.09	.04	.01	.00	.00	.00	.00	.00	.00	.19
	12-24	123	1.00	.44	.27	.09	.04	.01	.00	.00	.00	.00	.00	.00	.19
	00-12	321	1.00	.59	.33	.17	.05	.01	.00	.00	.00	.00	.00	.00	.26
	00-24	909	1.00	.67	.35	.21	.07	.03	.00	.00	.00	.00	.00	.00	.35
POCATELLO, IDAHO	00-06	129	1.00	.26	.07	.02	.00	.00	.00	.00	.00	.00	.00	.00	.08
	06-12	131	1.00	.14	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	12-24	154	1.00	.31	.13	.02	.00	.00	.00	.00	.00	.00	.00	.00	.10
	00-12	256	1.00	.37	.17	.03	.00	.00	.00	.00	.00	.00	.00	.00	.19
	00-24	169	1.00	.36	.17	.03	.00	.00	.00	.00	.00	.00	.00	.00	.13
PORTLAND, MAINE	00-06	198	1.00	.43	.23	.05	.01	.00	.00	.00	.00	.00	.00	.00	.16
	06-12	197	1.00	.39	.26	.05	.01	.00	.00	.00	.00	.00	.00	.00	.17
	12-24	204	1.00	.46	.26	.07	.01	.00	.00	.00	.00	.00	.00	.00	.17
	00-12	392	1.00	.52	.29	.11	.03	.01	.00	.00	.00	.00	.00	.00	.28
	00-24	925	1.00	.59	.32	.18	.06	.02	.00	.00	.00	.00	.00	.00	.26
PORTLAND, OREGON	00-06	125	1.00	.33	.10	.03	.01	.00	.00	.00	.00	.00	.00	.00	.17
	06-12	127	1.00	.35	.10	.03	.01	.00	.00	.00	.00	.00	.00	.00	.19
	12-24	145	1.00	.31	.10	.03	.01	.00	.00	.00	.00	.00	.00	.00	.17
	00-12	299	1.00	.47	.16	.06	.02	.01	.00	.00	.00	.00	.00	.00	.27
	00-24	118	1.00	.35	.12	.05	.01	.00	.00	.00	.00	.00	.00	.00	.17
PUEBLO, COLORADO	00-06	145	1.00	.33	.17	.03	.00	.00	.00	.00	.00	.00	.00	.00	.16
	06-12	131	1.00	.29	.19	.03	.00	.00	.00	.00	.00	.00	.00	.00	.17
	12-24	158	1.00	.35	.17	.03	.00	.00	.00	.00	.00	.00	.00	.00	.16
	00-12	374	1.00	.41	.18	.06	.02	.01	.00	.00	.00	.00	.00	.00	.29
	00-24	100	1.00	.37	.22	.10	.03	.01	.00	.00	.00	.00	.00	.00	.19
RALEIGH, N. C.	00-06	135	1.00	.50	.30	.13	.02	.01	.00	.00	.00	.00	.00	.00	.29
	06-12	143	1.00	.39	.22	.05	.01	.00	.00	.00	.00	.00	.00	.00	.24
	12-24	155	1.00	.57	.30	.12	.03	.01	.00	.00	.00	.00	.00	.00	.29
	00-12	307	1.00	.67	.43	.16	.06	.02	.01	.00	.00	.00	.00	.00	.42
	00-24	895	1.00	.67	.45	.16	.06	.02	.01	.00	.00	.00	.00	.00	.42

SUMMER (JUNE-JULY-AUGUST)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.			
			≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50		≥2.00		
			C	C	C	C	C	C	C	U	U	
ST STE MARIE, MICH.	00-06	1207	1.00	.39	.20	.09	.01	.00	.01	.00	.00	.16
	06-12	1166	1.00	.45	.22	.07	.00	.00	.00	.00	.00	.17
	12-18	1188	1.00	.42	.21	.07	.00	.00	.00	.00	.00	.18
	00-12	1194	1.00	.45	.21	.07	.00	.00	.00	.00	.00	.18
	00-24	1059	1.00	.48	.27	.13	.03	.01	.02	.00	.00	.21
00-24	901	1.00	.57	.35	.18	.06	.02	.05	.02	.01	.28	
SEATTLE, WASH.	00-06	1250	1.00	.29	.04	.01	.00	.00	.00	.00	.00	.07
	06-12	1247	1.00	.29	.09	.01	.00	.00	.00	.00	.00	.08
	12-18	1255	1.00	.34	.08	.01	.00	.00	.00	.00	.00	.08
	00-12	1188	1.00	.36	.13	.02	.00	.00	.00	.00	.00	.11
	00-24	1103	1.00	.38	.13	.02	.00	.00	.00	.00	.00	.14
00-24	1177	1.00	.47	.19	.04	.01	.00	.00	.00	.00	.14	
SPOKANE, WASH.	00-06	1278	1.00	.25	.14	.03	.00	.00	.00	.00	.00	.10
	06-12	1278	1.00	.27	.13	.03	.00	.00	.00	.00	.00	.10
	12-18	1276	1.00	.29	.11	.01	.00	.00	.00	.00	.00	.09
	00-12	1280	1.00	.29	.07	.01	.00	.00	.00	.00	.00	.08
	00-24	1220	1.00	.31	.14	.05	.01	.00	.00	.00	.00	.12
00-24	1125	1.00	.40	.20	.07	.01	.00	.01	.00	.00	.15	
SYRACUSE, NEW YORK	00-06	1179	1.00	.36	.23	.09	.01	.01	.00	.00	.00	.18
	06-12	1196	1.00	.49	.20	.09	.01	.02	.00	.00	.00	.19
	12-18	1176	1.00	.39	.16	.04	.01	.01	.00	.00	.00	.15
	00-12	1080	1.00	.45	.26	.14	.03	.01	.00	.00	.00	.22
	00-24	901	1.00	.55	.34	.18	.06	.02	.03	.01	.00	.29
TAMPA, FLORIDA	00-06	1149	1.00	.47	.24	.15	.02	.05	.01	.00	.00	.23
	06-12	1285	1.00	.58	.32	.28	.04	.08	.01	.00	.00	.30
	12-18	1142	1.00	.64	.45	.28	.04	.12	.01	.00	.00	.34
	00-12	1092	1.00	.57	.29	.17	.06	.16	.03	.01	.00	.40
	00-24	720	1.00	.70	.51	.35	.17	.16	.07	.03	.02	.52
TEXARKANA, ARK.	00-06	1251	1.00	.57	.38	.25	.02	.05	.01	.00	.00	.30
	06-12	1285	1.00	.57	.38	.25	.02	.05	.01	.00	.00	.30
	12-18	1209	1.00	.56	.40	.26	.03	.08	.01	.00	.00	.35
	00-12	1147	1.00	.55	.40	.24	.03	.08	.01	.00	.00	.34
	00-24	1104	1.00	.71	.51	.34	.08	.17	.07	.03	.01	.49

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.		
			>.01 C	>.10 C	>.25 C	>.50 C	>1.00 C	>1.50 C	>2.00 C						
TUCSON, ARIZONA	00-06	209	1.00	.40	.23	.09	.04	.01	.00	.00	.00	.00	.00	.00	.19
	06-12	101	1.00	.28	.13	.07	.04	.00	.00	.00	.00	.00	.00	.00	.07
	12-24	139	1.00	.40	.22	.09	.04	.00	.00	.00	.00	.00	.00	.00	.12
	00-24	165	1.00	.49	.28	.12	.04	.00	.00	.00	.00	.00	.00	.00	.10
	00-24	102	1.00	.49	.29	.11	.05	.01	.00	.00	.00	.00	.00	.00	.14
WASHINGTON, D. C.	00-06	181	1.00	.51	.33	.17	.07	.01	.00	.00	.00	.00	.00	.00	.23
	06-12	132	1.00	.47	.28	.14	.02	.00	.00	.00	.00	.00	.00	.00	.11
	12-24	196	1.00	.57	.32	.19	.02	.00	.00	.00	.00	.00	.00	.00	.14
	00-24	225	1.00	.55	.36	.20	.08	.01	.00	.00	.00	.00	.00	.00	.14
	00-24	97	1.00	.65	.42	.26	.11	.03	.02	.06	.02	.04	.00	.00	.14
WICHITA, KANSAS	00-06	123	1.00	.60	.40	.24	.06	.01	.00	.00	.00	.00	.00	.00	.39
	06-12	177	1.00	.62	.41	.25	.07	.02	.01	.00	.00	.00	.00	.00	.24
	12-24	170	1.00	.57	.39	.23	.05	.00	.00	.00	.00	.00	.00	.00	.24
	00-24	116	1.00	.58	.33	.20	.07	.02	.01	.00	.00	.00	.00	.00	.28
	00-24	108	1.00	.66	.43	.22	.07	.04	.00	.00	.00	.00	.00	.00	.24
WILLISTON, N. D.	00-06	127	1.00	.46	.27	.11	.03	.00	.00	.00	.00	.00	.00	.00	.20
	06-12	146	1.00	.42	.24	.11	.05	.01	.00	.00	.00	.00	.00	.00	.21
	12-24	147	1.00	.34	.15	.05	.02	.00	.00	.00	.00	.00	.00	.00	.13
	00-24	234	1.00	.47	.27	.13	.05	.00	.00	.00	.00	.00	.00	.00	.15
	00-24	97	1.00	.45	.24	.11	.03	.00	.00	.00	.00	.00	.00	.00	.20
WINSLOW, ARIZONA	00-06	149	1.00	.29	.16	.07	.01	.00	.00	.00	.00	.00	.00	.00	.10
	06-12	68	1.00	.28	.13	.03	.00	.00	.00	.00	.00	.00	.00	.00	.08
	12-24	35	1.00	.32	.16	.06	.02	.00	.00	.00	.00	.00	.00	.00	.04
	00-24	177	1.00	.33	.16	.09	.01	.00	.00	.00	.00	.00	.00	.00	.11
	00-24	281	1.00	.40	.22	.10	.03	.00	.00	.00	.00	.00	.00	.00	.11
YUMA, ARIZONA	00-06	136	1.00	.39	.27	.07	.00	.00	.00	.00	.00	.00	.00	.00	.23
	06-12	136	1.00	.32	.17	.03	.00	.00	.00	.00	.00	.00	.00	.00	.17
	12-24	112	1.00	.33	.24	.06	.00	.00	.00	.00	.00	.00	.00	.00	.14
	00-24	31	1.00	.33	.23	.09	.05	.00	.00	.00	.00	.00	.00	.00	.19
	00-24	30	1.00	.34	.24	.10	.02	.00	.00	.00	.00	.00	.00	.00	.16

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT. C	
			≥.01 C	≥.01 C	≥.10 C	≥.25 C	≥.50 C	≥1.00 C	≥1.50 C	≥2.00 C				
ALBANY, NEW YORK	00-06	1155	1.00	.15	.44	.07	.17	.02	.01	.00	.00	.00	.00	.19
	06-12	206	1.00	.15	.44	.07	.22	.01	.00	.00	.00	.00	.00	.17
	12-18	202	1.00	.16	.44	.07	.24	.01	.00	.00	.00	.00	.00	.17
	18-24	221	1.00	.15	.44	.07	.27	.03	.03	.01	.00	.00	.00	.24
	00-24	1064	1.00	.25	.52	.11	.38	.06	.03	.01	.00	.00	.00	.24
ALBUQUERQUE, N. M.	00-06	1297	1.00	.05	.32	.02	.07	.00	.01	.00	.00	.00	.00	.10
	06-12	1305	1.00	.04	.32	.01	.15	.00	.00	.00	.00	.00	.00	.10
	12-18	55	1.00	.04	.39	.02	.07	.00	.00	.00	.00	.00	.00	.09
	18-24	97	1.00	.07	.43	.03	.18	.00	.01	.00	.00	.00	.00	.12
	00-24	1260	1.00	.12	.43	.06	.20	.02	.02	.00	.00	.00	.00	.12
AMARILLO, TEXAS	00-06	1278	1.00	.06	.31	.03	.23	.01	.01	.00	.00	.00	.00	.25
	06-12	1270	1.00	.07	.40	.02	.21	.01	.01	.00	.00	.00	.00	.25
	12-18	98	1.00	.05	.40	.02	.19	.01	.00	.00	.00	.00	.00	.25
	18-24	66	1.00	.05	.45	.04	.28	.03	.01	.00	.00	.00	.00	.25
	00-24	1265	1.00	.13	.48	.07	.35	.05	.01	.01	.00	.00	.00	.25
APALACHICOLA, FLA.	00-06	1225	1.00	.10	.49	.05	.26	.03	.01	.00	.00	.00	.00	.25
	06-12	1215	1.00	.12	.59	.06	.31	.05	.01	.00	.00	.00	.00	.25
	12-18	166	1.00	.10	.59	.07	.42	.05	.01	.00	.00	.00	.00	.25
	18-24	160	1.00	.16	.54	.07	.37	.04	.01	.00	.00	.00	.00	.25
	00-24	1105	1.00	.26	.65	.17	.46	.12	.05	.05	.00	.00	.00	.25
ATLANTA, GEORGIA	00-06	1219	1.00	.11	.46	.05	.28	.03	.03	.00	.00	.00	.00	.25
	06-12	146	1.00	.11	.44	.05	.28	.03	.00	.00	.00	.00	.00	.25
	12-18	149	1.00	.11	.46	.05	.28	.03	.00	.00	.00	.00	.00	.25
	18-24	111	1.00	.15	.53	.08	.34	.05	.01	.00	.00	.00	.00	.25
	00-24	1048	1.00	.23	.61	.14	.43	.10	.02	.04	.00	.00	.00	.25
AUGUSTA, GEORGIA	00-06	139	1.00	.19	.47	.05	.24	.03	.01	.00	.00	.00	.00	.25
	06-12	127	1.00	.09	.47	.05	.24	.03	.00	.00	.00	.00	.00	.25
	12-18	125	1.00	.09	.47	.05	.24	.03	.00	.00	.00	.00	.00	.25
	18-24	115	1.00	.14	.59	.08	.30	.04	.01	.00	.00	.00	.00	.25
	00-24	1072	1.00	.23	.59	.15	.42	.09	.02	.03	.00	.00	.00	.25

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES *00	CASES >.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.
				>.01 C	>.10 C	>.25 C	>.50 C	>1.00 C	>1.50 C	>2.00 C				
BAKERSFIELD, CAL.	00-06	1337	28	1.00	.29	.14	.07	.04	.00	.00	.00	.00	.13	
	06-12	1333	32	1.00	.16	.07	.05	.00	.00	.00	.00	.00	.06	
	12-18	1337	27	1.00	.34	.28	.04	.00	.00	.00	.00	.00	.17	
	00-12	1338	45	1.00	.37	.40	.04	.02	.00	.00	.00	.00	.13	
	10-12	1129	71	1.00	.61	.32	.14	.03	.00	.00	.00	.00	.22	
BILLINGS, MONTANA	00-06	1230	135	1.00	.28	.07	.03	.01	.00	.00	.00	.00	.09	
	06-12	1259	110	1.00	.37	.19	.02	.00	.00	.00	.00	.00	.10	
	12-18	1245	120	1.00	.37	.19	.02	.00	.00	.00	.00	.00	.10	
	00-12	1189	176	1.00	.33	.15	.06	.01	.00	.00	.00	.00	.09	
	10-12	1182	143	1.00	.42	.15	.09	.02	.00	.00	.00	.00	.16	
BINGHAMTON, N. Y.	00-06	1136	33	1.00	.36	.16	.05	.01	.00	.00	.00	.00	.14	
	06-12	1139	22	1.00	.40	.17	.06	.00	.00	.00	.00	.00	.11	
	12-18	1103	22	1.00	.39	.17	.06	.00	.00	.00	.00	.00	.11	
	00-12	1104	26	1.00	.48	.18	.09	.02	.00	.00	.00	.00	.14	
	10-12	1184	32	1.00	.54	.20	.18	.06	.00	.00	.00	.00	.16	
BIRMINGHAM, ALA.	00-06	1232	131	1.00	.47	.30	.17	.09	.00	.00	.00	.00	.20	
	06-12	1230	141	1.00	.45	.32	.19	.09	.00	.00	.00	.00	.20	
	12-18	1197	158	1.00	.51	.35	.20	.04	.00	.00	.00	.00	.23	
	00-12	1139	226	1.00	.62	.38	.28	.14	.00	.00	.00	.00	.24	
	10-12	1139	226	1.00	.65	.45	.31	.21	.00	.00	.00	.00	.24	
BISMARCK, N. D.	00-06	1250	112	1.00	.24	.15	.02	.00	.00	.00	.00	.00	.07	
	06-12	1243	127	1.00	.24	.15	.02	.00	.00	.00	.00	.00	.06	
	12-18	1203	103	1.00	.23	.14	.02	.00	.00	.00	.00	.00	.06	
	00-12	1185	180	1.00	.39	.25	.11	.01	.00	.00	.00	.00	.10	
	10-12	1185	180	1.00	.39	.25	.11	.01	.00	.00	.00	.00	.10	
BOISE, IDAHO	00-06	1233	131	1.00	.29	.10	.03	.00	.00	.00	.00	.00	.07	
	06-12	1233	147	1.00	.29	.10	.03	.00	.00	.00	.00	.00	.08	
	12-18	1197	107	1.00	.23	.07	.01	.00	.00	.00	.00	.00	.06	
	00-12	1124	172	1.00	.37	.11	.01	.00	.00	.00	.00	.00	.09	
	10-12	1103	178	1.00	.44	.14	.04	.00	.00	.00	.00	.00	.11	

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES 0.00	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.				
			≥.01 C	≥.01 U	≥.10 C	≥.10 U	≥.25 C	≥.25 U	≥.50 C	≥.50 U	≥1.00 C	≥1.00 U		≥1.50 C	≥1.50 U	≥2.00 C	≥2.00 U
CASPER, WYOMING	00-06	1248	11	09	20	03	05	00	00	00	00	00	00	00	00	00	08
	06-12	1241	17	09	20	03	05	00	00	00	00	00	00	00	00	00	09
	12-18	1105	10	08	23	02	01	00	00	00	00	00	00	00	00	00	09
	18-24	1102	17	11	23	02	01	00	00	00	00	00	00	00	00	00	10
CHARLESTON, S. C.	00-06	1233	132	10	47	05	03	17	02	00	00	00	00	00	00	00	27
	06-12	1191	134	11	54	06	03	15	02	00	00	00	00	00	00	00	26
	12-18	1184	147	13	61	09	04	13	03	00	00	00	00	00	00	00	26
	18-24	1156	209	15	67	11	06	12	07	03	00	00	00	00	00	00	24
CHARLOTTE, N. C.	00-06	1227	138	10	47	05	03	11	01	00	00	00	00	00	00	00	25
	06-12	1195	146	11	54	06	03	13	01	00	00	00	00	00	00	00	24
	12-18	1175	139	10	55	08	03	10	00	00	00	00	00	00	00	00	23
	18-24	1166	205	15	63	10	05	12	02	00	00	00	00	00	00	00	23
CHICAGO, ILLINOIS	00-06	1202	153	12	48	05	03	08	00	00	00	00	00	00	00	00	17
	06-12	1159	175	11	50	05	02	07	00	00	00	00	00	00	00	00	16
	12-18	1150	159	11	49	04	02	05	00	00	00	00	00	00	00	00	15
	18-24	1120	205	17	56	09	04	11	00	00	00	00	00	00	00	00	14
CINCINNATI, OHIO	00-06	1183	162	12	47	06	03	09	01	00	00	00	00	00	00	00	18
	06-12	1184	187	13	54	06	03	10	01	00	00	00	00	00	00	00	17
	12-18	1104	167	12	46	05	02	08	00	00	00	00	00	00	00	00	16
	18-24	1109	235	18	52	07	04	15	03	00	00	00	00	00	00	00	15
CLEVELAND, OHIO	00-06	1147	148	11	47	06	03	08	01	00	00	00	00	00	00	00	14
	06-12	1130	155	11	49	06	03	09	01	00	00	00	00	00	00	00	13
	12-18	1110	173	13	51	06	03	11	00	00	00	00	00	00	00	00	12
	18-24	1127	236	18	54	07	04	15	03	00	00	00	00	00	00	00	12

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			≥.00	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00	≥2.50	≥3.00				
COLUMBUS, OHIO	00-06	1190	1	1	3	5	17	23	27	01	00	00	00	00	00	15
	06-12	1193	1	1	3	5	17	23	06	00	00	00	00	00	00	12
	12-18	1194	1	1	3	5	17	23	04	00	00	00	00	00	00	20
	18-24	1194	1	1	3	5	17	23	02	00	00	00	00	00	00	16
DENVER, COLORADO	00-06	1238	1	1	3	5	17	23	01	00	00	00	00	00	00	11
	06-12	1238	1	1	3	5	17	23	04	00	00	00	00	00	00	11
	12-18	1237	1	1	3	5	17	23	00	00	00	00	00	00	00	11
	18-24	1237	1	1	3	5	17	23	01	00	00	00	00	00	00	11
DES MOINES IOWA	00-06	1277	1	1	3	5	17	23	01	00	00	00	00	00	00	29
	06-12	1277	1	1	3	5	17	23	01	00	00	00	00	00	00	29
	12-18	1277	1	1	3	5	17	23	02	00	00	00	00	00	00	29
	18-24	1277	1	1	3	5	17	23	01	00	00	00	00	00	00	29
DETROIT, MICHIGAN	00-06	1423	1	1	3	5	17	23	01	00	00	00	00	00	00	74
	06-12	1423	1	1	3	5	17	23	01	00	00	00	00	00	00	74
	12-18	1423	1	1	3	5	17	23	01	00	00	00	00	00	00	74
	18-24	1423	1	1	3	5	17	23	01	00	00	00	00	00	00	74
DODGE CITY, KANSAS	00-06	1855	1	1	3	5	17	23	01	00	00	00	00	00	00	67
	06-12	1855	1	1	3	5	17	23	01	00	00	00	00	00	00	67
	12-18	1855	1	1	3	5	17	23	01	00	00	00	00	00	00	67
	18-24	1855	1	1	3	5	17	23	01	00	00	00	00	00	00	67
DULUTH, MINNESOTA	00-06	1178	1	1	3	5	17	23	01	00	00	00	00	00	00	31
	06-12	1178	1	1	3	5	17	23	01	00	00	00	00	00	00	31
	12-18	1178	1	1	3	5	17	23	01	00	00	00	00	00	00	31
	18-24	1178	1	1	3	5	17	23	01	00	00	00	00	00	00	31

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	CITY NAME	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.		
				>.01	>.01	>.10	>.25	>.50	>1.00	>1.50	>2.00					
EL PASO, TEXAS	00-06	1305	60	1.00	.04	.40	.02	.22	.01	.10	.00	.00	.00	.00	.00	.16
	06-12	1305	60	1.00	.04	.40	.02	.22	.01	.10	.00	.00	.00	.00	.00	.16
	12-18	1320	45	1.00	.03	.42	.01	.14	.00	.08	.00	.00	.00	.00	.00	.13
	18-24	1371	58	1.00	.04	.43	.01	.14	.00	.07	.00	.00	.00	.00	.00	.13
	00-24	1289	94	1.00	.07	.50	.03	.35	.02	.13	.00	.00	.00	.00	.00	.25
ELY, NEVADA	00-06	1282	83	1.00	.05	.45	.02	.26	.00	.00	.00	.00	.00	.00	.00	.09
	06-12	1301	62	1.00	.05	.45	.02	.26	.00	.00	.00	.00	.00	.00	.00	.09
	12-18	1283	82	1.00	.06	.46	.03	.28	.01	.02	.00	.00	.00	.00	.00	.10
	18-24	1255	116	1.00	.08	.44	.05	.34	.02	.03	.00	.00	.00	.00	.00	.11
	00-24	1197	168	1.00	.12	.44	.05	.34	.02	.03	.00	.00	.00	.00	.00	.14
EUREKA, CALIFORNIA	00-06	1191	174	1.00	.13	.58	.07	.25	.03	.10	.00	.00	.00	.00	.00	.19
	06-12	1168	177	1.00	.14	.58	.07	.25	.03	.10	.00	.00	.00	.00	.00	.19
	12-18	1174	202	1.00	.15	.55	.06	.23	.03	.09	.00	.00	.00	.00	.00	.16
	18-24	1193	153	1.00	.14	.57	.06	.23	.03	.08	.00	.00	.00	.00	.00	.16
	00-24	1095	271	1.00	.20	.55	.11	.36	.06	.14	.00	.02	.04	.01	.01	.23
FARGO, N. D.	00-06	1233	119	1.00	.09	.39	.03	.22	.02	.07	.00	.00	.00	.00	.00	.52
	06-12	1259	125	1.00	.10	.31	.03	.19	.01	.04	.00	.00	.00	.00	.00	.10
	12-18	1106	106	1.00	.08	.30	.02	.19	.01	.03	.00	.00	.00	.00	.00	.11
	18-24	1187	177	1.00	.12	.37	.04	.24	.03	.07	.00	.00	.00	.00	.00	.11
	00-24	1108	271	1.00	.20	.37	.10	.25	.05	.09	.00	.01	.01	.00	.00	.29
FORT SMITH, ARK.	00-06	1255	110	1.00	.08	.57	.05	.31	.03	.24	.00	.00	.00	.00	.00	.32
	06-12	1245	120	1.00	.09	.57	.05	.31	.03	.24	.00	.00	.00	.00	.00	.32
	12-18	1182	143	1.00	.09	.52	.06	.29	.04	.19	.00	.00	.00	.00	.00	.24
	18-24	1189	157	1.00	.13	.65	.09	.40	.06	.25	.00	.00	.00	.00	.00	.24
	00-24	1108	297	1.00	.22	.66	.14	.48	.10	.30	.00	.01	.02	.00	.00	.46
FORT WORTH, TEXAS	00-06	1279	86	1.00	.07	.50	.03	.29	.02	.17	.00	.00	.00	.00	.00	.71
	06-12	1263	110	1.00	.08	.44	.04	.29	.02	.14	.00	.00	.00	.00	.00	.27
	12-18	1152	110	1.00	.08	.43	.04	.29	.02	.14	.00	.00	.00	.00	.00	.25
	18-24	1175	147	1.00	.13	.53	.06	.37	.04	.20	.00	.00	.00	.00	.00	.25
	00-24	1129	247	1.00	.21	.52	.11	.44	.11	.30	.00	.01	.02	.00	.00	.47

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES >.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			>.01 C	>.10 C	>.25 C	>.50 C	>1.00 C	>1.50 C	>2.00 C							
FRESNO, CALIF.	00-06	39	1.00	.03	.15	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12
	06-12	49	1.00	.03	.15	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15
	12-18	43	1.00	.03	.15	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15
	18-24	57	1.00	.03	.15	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15
	00-24	64	1.00	.03	.15	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.15
GND JUNCTION COLO.	00-06	94	1.00	.07	.10	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	06-12	145	1.00	.06	.08	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09
	12-18	86	1.00	.05	.04	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
	18-24	132	1.00	.10	.14	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.11
	00-24	216	1.00	.16	.12	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.15
GND RAPIDS, MICH.	00-06	147	1.00	.16	.15	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.13
	06-12	209	1.00	.15	.16	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.14
	12-18	203	1.00	.15	.12	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.13
	18-24	318	1.00	.23	.22	.08	.02	.01	.00	.01	.00	.00	.00	.00	.00	.18
	00-24	509	1.00	.23	.28	.13	.04	.02	.03	.02	.01	.00	.00	.00	.00	.22
GREAT FALLS, MONT.	00-06	119	1.00	.08	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
	06-12	132	1.00	.08	.09	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.08
	12-18	114	1.00	.09	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07
	18-24	173	1.00	.13	.10	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
	00-24	273	1.00	.20	.15	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.13
GREEN BAY, WISC.	00-06	194	1.00	.13	.13	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.14
	06-12	199	1.00	.12	.14	.08	.01	.00	.00	.00	.00	.00	.00	.00	.00	.14
	12-18	163	1.00	.13	.14	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.12
	18-24	231	1.00	.18	.16	.05	.02	.01	.00	.00	.00	.00	.00	.00	.00	.16
	00-24	381	1.00	.28	.23	.17	.05	.02	.03	.02	.01	.00	.00	.00	.00	.20
HARTFORD, CONN.	00-06	141	1.00	.13	.10	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.13
	06-12	168	1.00	.14	.12	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.14
	12-18	163	1.00	.12	.13	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.12
	18-24	235	1.00	.19	.17	.05	.02	.01	.00	.00	.00	.00	.00	.00	.00	.17
	00-24	377	1.00	.28	.24	.09	.04	.02	.03	.02	.01	.00	.00	.00	.00	.24

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			≥.01	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00	≥2.00	AVG. AMT.				
HOUSTON, TEXAS	00-06	103	1.00	.09	.58	.28	.02	.17	.01	.08	.01	.04	.00	.02	.00	.97
	06-12	120	1.00	.15	.49	.29	.03	.14	.02	.05	.01	.03	.00	.04	.00	.27
	12-18	169	1.00	.13	.54	.35	.05	.21	.02	.10	.01	.06	.00	.03	.00	.33
	18-24	176	1.00	.20	.54	.38	.05	.19	.02	.12	.01	.08	.00	.03	.00	.33
	00-06	346	1.00	.25	.61	.44	.11	.51	.02	.15	.04	.09	.02	.06	.01	.41
HUNTINGTON, W. VA.	00-06	163	1.00	.13	.44	.21	.02	.10	.01	.02	.00	.00	.00	.00	.00	.18
	06-12	178	1.00	.14	.42	.20	.03	.09	.01	.01	.00	.00	.00	.00	.00	.19
	12-18	171	1.00	.13	.46	.27	.03	.05	.01	.02	.00	.00	.00	.00	.00	.14
	18-24	233	1.00	.17	.53	.29	.06	.15	.03	.07	.01	.01	.00	.00	.00	.24
	00-06	371	1.00	.27	.67	.40	.11	.57	.02	.07	.02	.02	.00	.00	.00	.23
HURON, SO. DAKOTA	00-06	91	1.00	.07	.41	.26	.02	.08	.01	.02	.00	.01	.00	.00	.00	.17
	06-12	109	1.00	.08	.34	.15	.01	.03	.00	.00	.00	.00	.00	.00	.00	.12
	12-18	154	1.00	.11	.44	.21	.02	.11	.01	.02	.00	.00	.00	.00	.00	.24
	18-24	145	1.00	.11	.36	.19	.05	.12	.01	.04	.00	.00	.00	.00	.00	.22
	00-06	266	1.00	.27	.67	.41	.11	.57	.02	.07	.02	.01	.00	.00	.00	.23
INDIANAPOLIS, IND.	00-06	161	1.00	.13	.48	.26	.03	.13	.02	.05	.01	.02	.00	.02	.00	.20
	06-12	173	1.00	.15	.52	.25	.03	.09	.01	.03	.00	.00	.00	.00	.00	.21
	12-18	174	1.00	.17	.53	.24	.03	.10	.01	.03	.00	.00	.00	.00	.00	.21
	18-24	234	1.00	.17	.53	.24	.03	.10	.01	.03	.00	.00	.00	.00	.00	.21
	00-06	362	1.00	.27	.67	.41	.11	.57	.02	.07	.02	.01	.00	.00	.00	.23
INTR. FALLS, MINN.	00-06	149	1.00	.16	.44	.10	.02	.03	.00	.01	.00	.00	.00	.00	.00	.10
	06-12	251	1.00	.15	.47	.10	.02	.03	.01	.00	.00	.00	.00	.00	.00	.10
	12-18	209	1.00	.15	.44	.10	.02	.03	.01	.00	.00	.00	.00	.00	.00	.10
	18-24	337	1.00	.23	.53	.15	.03	.06	.01	.02	.00	.01	.00	.00	.00	.14
	00-06	304	1.00	.23	.53	.15	.03	.06	.01	.02	.00	.01	.00	.00	.00	.14
JACKSON, MISS.	00-06	119	1.00	.09	.43	.25	.02	.10	.01	.03	.00	.01	.00	.00	.00	.25
	06-12	146	1.00	.09	.30	.20	.04	.08	.01	.05	.00	.02	.00	.00	.00	.25
	12-18	123	1.00	.11	.58	.27	.04	.11	.01	.06	.00	.02	.00	.00	.00	.23
	18-24	159	1.00	.12	.52	.29	.06	.10	.01	.07	.00	.02	.00	.00	.00	.23
	00-06	259	1.00	.22	.62	.43	.10	.14	.04	.09	.01	.04	.01	.00	.00	.23

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	C>.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.				
				>.10	>.25	>.50	>1.00	>1.50	>2.00	>2.50	>3.00	>3.50	>4.00					
JACKSONVILLE, FLA.	00-06	1174	191	1.00	.14	.40	.06	.23	.03	.09	.01	.04	.01	.02	.00	.01	.00	.19
	06-12	1193	172	1.00	.13	.49	.06	.21	.04	.15	.02	.04	.01	.02	.00	.02	.00	.25
	12-18	1162	203	1.00	.19	.57	.08	.33	.06	.16	.03	.07	.01	.05	.00	.02	.00	.31
	18-24	1109	253	1.00	.20	.50	.10	.32	.06	.17	.03	.10	.02	.03	.01	.02	.00	.30
	00-06	1104	272	1.00	.24	.62	.16	.41	.10	.24	.06	.13	.02	.03	.01	.03	.00	.40
	06-12	1026	439	1.00	.32	.62	.20	.45	.15	.29	.09	.13	.04	.07	.02	.04	.01	.48
KANSAS CITY, MO.	00-06	1246	119	1.00	.09	.47	.04	.27	.03	.14	.01	.06	.01	.03	.00	.01	.00	.27
	06-12	1216	149	1.00	.10	.52	.06	.20	.03	.13	.01	.07	.01	.03	.00	.01	.00	.23
	12-18	1248	137	1.00	.09	.53	.05	.21	.02	.14	.01	.04	.00	.04	.00	.00	.00	.23
	18-24	1197	177	1.00	.14	.57	.09	.27	.05	.19	.03	.10	.01	.04	.00	.02	.00	.34
	00-06	1180	185	1.00	.14	.55	.13	.39	.09	.19	.06	.13	.03	.07	.01	.02	.00	.30
	06-12	1076	128	1.00	.21	.62	.13	.44	.09	.26	.06	.13	.03	.07	.01	.02	.00	.42
KNOXVILLE, TENN.	00-06	1198	167	1.00	.13	.45	.05	.25	.03	.13	.02	.02	.00	.01	.00	.00	.00	.29
	06-12	1206	175	1.00	.12	.49	.06	.25	.03	.12	.02	.01	.00	.01	.00	.00	.00	.27
	12-18	1180	185	1.00	.18	.59	.07	.33	.06	.12	.02	.03	.01	.03	.00	.00	.00	.27
	18-24	1124	226	1.00	.18	.56	.10	.33	.06	.17	.03	.04	.01	.02	.00	.00	.00	.27
	00-06	1102	263	1.00	.29	.62	.18	.42	.12	.26	.07	.07	.02	.04	.01	.01	.00	.34
	06-12	1074	391	1.00	.29	.62	.18	.42	.12	.26	.07	.07	.02	.04	.01	.01	.00	.34
LANDER, WYOMING	00-06	1252	113	1.00	.08	.38	.03	.12	.01	.02	.00	.00	.00	.00	.00	.00	.00	.10
	06-12	1250	115	1.00	.08	.39	.03	.12	.01	.03	.00	.00	.00	.00	.00	.00	.00	.10
	12-18	1267	108	1.00	.08	.34	.03	.13	.01	.03	.00	.00	.00	.00	.00	.00	.00	.11
	18-24	1209	198	1.00	.11	.32	.05	.17	.02	.10	.01	.01	.00	.01	.00	.00	.00	.15
	00-06	1220	156	1.00	.11	.40	.04	.21	.02	.11	.01	.02	.00	.01	.00	.00	.00	.13
	06-12	1140	125	1.00	.16	.49	.08	.24	.04	.11	.02	.02	.00	.01	.00	.00	.00	.19
LAS VEGAS, NEVADA	00-06	1331	34	1.00	.02	.29	.01	.12	.00	.06	.00	.00	.00	.00	.00	.00	.00	.10
	06-12	1335	30	1.00	.02	.31	.01	.12	.00	.07	.00	.00	.00	.00	.00	.00	.00	.10
	12-18	1336	39	1.00	.02	.31	.01	.12	.00	.03	.00	.00	.00	.00	.00	.00	.00	.14
	18-24	1316	49	1.00	.04	.31	.01	.16	.01	.10	.00	.00	.00	.00	.00	.00	.00	.14
	00-06	1319	46	1.00	.03	.44	.02	.23	.01	.08	.00	.00	.00	.00	.00	.00	.00	.17
	06-12	1120	75	1.00	.05	.44	.02	.23	.01	.12	.01	.01	.00	.01	.00	.00	.00	.20
LITTLE ROCK, ARK.	00-06	1236	129	1.00	.09	.57	.05	.39	.04	.19	.02	.09	.01	.03	.00	.02	.00	.25
	06-12	1226	121	1.00	.10	.51	.05	.33	.03	.14	.02	.07	.01	.04	.00	.00	.00	.28
	12-18	1223	132	1.00	.10	.50	.06	.32	.04	.18	.02	.08	.01	.05	.00	.00	.00	.28
	18-24	1175	199	1.00	.15	.59	.09	.46	.06	.25	.03	.13	.02	.06	.01	.02	.00	.35
	00-06	1156	209	1.00	.15	.61	.09	.49	.06	.25	.03	.13	.02	.06	.01	.02	.00	.35
	06-12	1057	308	1.00	.23	.67	.15	.49	.11	.31	.07	.17	.04	.07	.01	.06	.01	.49

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES •00	C>.01 C	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.	
				>.01 C	>.10 C	>.25 C	>.50 C	≥1.00 C	≥1.50 C	≥2.00 C	AVG. AMT.				
LOS ANGELES, CALIF.	00-06	1339	1.00	.02	.46	.01	.00	.00	.00	.00	.00	.00	.00	.00	.14
	06-12	1329	1.00	.03	.42	.01	.00	.00	.00	.00	.00	.00	.00	.00	.13
	12-18	1323	1.00	.02	.42	.01	.00	.00	.00	.00	.00	.00	.00	.00	.13
	18-24	1315	1.00	.04	.40	.01	.00	.00	.00	.00	.00	.00	.00	.00	.13
	00-24	1286	1.00	.06	.35	.02	.04	.00	.00	.00	.00	.00	.00	.00	.12
LOUISVILLE, KY.	00-06	1223	1.00	.10	.55	.03	.14	.00	.04	.00	.01	.00	.00	.00	.42
	06-12	1200	1.00	.12	.53	.04	.11	.00	.03	.00	.01	.00	.00	.00	.41
	12-18	1149	1.00	.11	.44	.05	.09	.00	.07	.00	.03	.00	.00	.00	.39
	18-24	1138	1.00	.17	.42	.07	.14	.00	.07	.01	.05	.00	.00	.00	.37
	00-24	1114	1.00	.26	.53	.11	.25	.02	.09	.02	.04	.01	.00	.00	.34
MADISON, WISCONSIN	00-06	1204	1.00	.13	.42	.05	.17	.03	.02	.00	.01	.00	.00	.00	.57
	06-12	1193	1.00	.11	.41	.04	.16	.02	.03	.00	.00	.00	.00	.00	.55
	12-18	1156	1.00	.11	.37	.04	.14	.02	.03	.00	.00	.00	.00	.00	.52
	18-24	1140	1.00	.16	.43	.09	.22	.05	.05	.01	.00	.00	.00	.00	.52
	00-24	1099	1.00	.27	.53	.14	.31	.08	.08	.02	.02	.01	.00	.00	.48
MEDFORD, OREGON	00-06	1204	1.00	.12	.34	.04	.05	.01	.03	.00	.00	.00	.00	.00	.21
	06-12	1209	1.00	.14	.44	.04	.11	.02	.03	.00	.00	.00	.00	.00	.21
	12-18	1175	1.00	.12	.34	.04	.11	.02	.03	.00	.00	.00	.00	.00	.20
	18-24	1136	1.00	.17	.45	.08	.19	.04	.04	.00	.00	.00	.00	.00	.20
	00-24	1109	1.00	.25	.50	.13	.27	.07	.05	.01	.01	.00	.00	.00	.18
MEMPHIS, TENN.	00-06	1238	1.00	.09	.50	.05	.13	.03	.06	.01	.00	.00	.00	.00	.23
	06-12	1230	1.00	.10	.53	.05	.12	.03	.07	.01	.00	.00	.00	.00	.23
	12-18	1189	1.00	.10	.51	.05	.12	.03	.07	.00	.00	.00	.00	.00	.21
	18-24	1164	1.00	.15	.60	.08	.26	.06	.09	.01	.00	.00	.00	.00	.21
	00-24	1108	1.00	.22	.69	.15	.30	.10	.13	.03	.01	.00	.00	.00	.18
MIAMI, FLORIDA	00-06	1114	1.00	.18	.43	.08	.13	.04	.07	.01	.00	.00	.00	.00	.23
	06-12	1125	1.00	.18	.43	.09	.13	.05	.06	.01	.00	.00	.00	.00	.23
	12-18	1106	1.00	.20	.54	.11	.17	.08	.08	.02	.01	.00	.00	.00	.21
	18-24	1070	1.00	.29	.61	.18	.24	.14	.15	.04	.01	.00	.00	.00	.21
	00-24	793	1.00	.44	.63	.27	.41	.18	.15	.07	.01	.00	.00	.00	.12

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES	≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.	
				≥ .10	≥ .25	≥ .50	≥ 1.00	≥ 1.50	≥ 2.00		
MIDLAND, TEXAS	00-06	84	1.00	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.4
	09-12	70	1.00	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.4
	13-18	72	1.00	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.4
	19-24	74	1.00	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.4
	25-30	76	1.00	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.4
MILFORD, UTAH	00-06	69	1.00	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.7
	09-12	63	1.00	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.7
	13-18	69	1.00	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.7
	19-24	70	1.00	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.7
	25-30	76	1.00	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.7
MILWAUKEE, WISC.	00-06	153	1.00	1.2	0.5	0.1	0.0	0.0	0.0	0.0	1.8
	09-12	150	1.00	1.2	0.5	0.1	0.0	0.0	0.0	0.0	1.8
	13-18	160	1.00	1.2	0.5	0.1	0.0	0.0	0.0	0.0	1.8
	19-24	157	1.00	1.2	0.5	0.1	0.0	0.0	0.0	0.0	1.8
	25-30	174	1.00	1.2	0.5	0.1	0.0	0.0	0.0	0.0	1.8
MINNEAPOLIS, MINN.	00-06	146	1.00	1.2	0.4	0.1	0.0	0.0	0.0	0.0	1.5
	09-12	153	1.00	1.2	0.4	0.1	0.0	0.0	0.0	0.0	1.5
	13-18	153	1.00	1.2	0.4	0.1	0.0	0.0	0.0	0.0	1.5
	19-24	159	1.00	1.2	0.4	0.1	0.0	0.0	0.0	0.0	1.5
	25-30	169	1.00	1.2	0.4	0.1	0.0	0.0	0.0	0.0	1.5
MISSOULA, MONTANA	00-06	177	1.00	1.3	0.3	0.1	0.0	0.0	0.0	0.0	0.6
	09-12	173	1.00	1.3	0.3	0.1	0.0	0.0	0.0	0.0	0.6
	13-18	173	1.00	1.3	0.3	0.1	0.0	0.0	0.0	0.0	0.6
	19-24	174	1.00	1.3	0.3	0.1	0.0	0.0	0.0	0.0	0.6
	25-30	182	1.00	1.3	0.3	0.1	0.0	0.0	0.0	0.0	0.6
MOLINE, ILLINOIS	00-06	131	1.00	1.0	0.5	0.1	0.0	0.0	0.0	0.0	2.2
	09-12	152	1.00	1.0	0.5	0.1	0.0	0.0	0.0	0.0	2.2
	13-18	140	1.00	1.0	0.4	0.1	0.0	0.0	0.0	0.0	2.2
	19-24	149	1.00	1.0	0.4	0.1	0.0	0.0	0.0	0.0	2.2
	25-30	159	1.00	1.0	0.4	0.1	0.0	0.0	0.0	0.0	2.2

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	NO. >.01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
				>.01 C	>.01 U	>.10 C	>.10 U	>.25 C	>.25 U	>.50 C	>.50 U	>1.00 C	>1.00 U		>1.50 C	>1.50 U	>2.00 C	>2.00 U
NASHVILLE, TENN.	00-06	1228	137	1.00	1.00	.51	.05	.03	.14	.01	.00	.00	.00	.00	.00	.00	.23
	06-12	1214	151	1.00	1.00	.47	.06	.03	.09	.01	.00	.00	.00	.00	.00	.00	.20
	12-18	1150	111	1.00	1.00	.54	.09	.03	.12	.01	.00	.00	.00	.00	.00	.00	.20
	18-24	1148	117	1.00	1.00	.58	.09	.06	.13	.03	.01	.00	.00	.00	.00	.00	.20
	00-24	1141	114	1.00	1.00	.66	.16	.11	.25	.06	.02	.01	.00	.00	.00	.00	.21
NEW ORLEANS, LA.	00-06	1243	122	1.00	1.00	.45	.04	.03	.16	.02	.01	.00	.00	.00	.00	.00	.22
	06-12	1246	119	1.00	1.00	.51	.06	.05	.19	.03	.01	.00	.00	.00	.00	.00	.22
	12-18	1166	119	1.00	1.00	.54	.08	.05	.19	.03	.01	.00	.00	.00	.00	.00	.24
	18-24	1182	120	1.00	1.00	.59	.07	.04	.23	.05	.01	.00	.00	.00	.00	.00	.27
	00-24	1109	126	1.00	1.00	.63	.16	.12	.30	.08	.03	.01	.00	.00	.00	.00	.28
NEW YORK, N. Y.	00-06	1170	195	1.00	1.00	.43	.08	.05	.14	.02	.00	.00	.00	.00	.00	.00	.22
	06-12	1182	183	1.00	1.00	.49	.06	.04	.14	.02	.00	.00	.00	.00	.00	.00	.22
	12-18	1185	180	1.00	1.00	.45	.06	.03	.10	.01	.00	.00	.00	.00	.00	.00	.22
	18-24	1109	188	1.00	1.00	.51	.10	.06	.21	.04	.01	.00	.00	.00	.00	.00	.23
	00-24	1196	196	1.00	1.00	.54	.19	.13	.25	.07	.03	.01	.00	.00	.00	.00	.24
NORFOLK, VIRGINIA	00-06	1182	173	1.00	1.00	.49	.06	.03	.11	.02	.01	.00	.00	.00	.00	.00	.24
	06-12	1192	151	1.00	1.00	.41	.06	.03	.16	.01	.00	.00	.00	.00	.00	.00	.24
	12-18	1189	176	1.00	1.00	.46	.06	.04	.19	.03	.01	.00	.00	.00	.00	.00	.24
	18-24	1136	157	1.00	1.00	.56	.09	.06	.25	.03	.02	.01	.00	.00	.00	.00	.24
	00-24	1196	169	1.00	1.00	.62	.17	.12	.25	.07	.03	.01	.00	.00	.00	.00	.24
NO. PLATTE, NEBR.	00-06	1253	100	1.00	1.00	.39	.03	.01	.07	.00	.00	.00	.00	.00	.00	.00	.15
	06-12	1259	112	1.00	1.00	.39	.03	.01	.07	.00	.00	.00	.00	.00	.00	.00	.15
	12-18	1293	97	1.00	1.00	.34	.02	.01	.09	.00	.00	.00	.00	.00	.00	.00	.15
	18-24	1232	133	1.00	1.00	.45	.05	.02	.14	.01	.00	.00	.00	.00	.00	.00	.15
	00-24	1111	133	1.00	1.00	.49	.08	.04	.24	.02	.01	.00	.00	.00	.00	.00	.15
OKLA. CITY, OKLA.	00-06	1267	98	1.00	1.00	.37	.03	.02	.11	.01	.00	.00	.00	.00	.00	.00	.25
	06-12	1240	106	1.00	1.00	.56	.05	.03	.16	.02	.00	.00	.00	.00	.00	.00	.25
	12-18	1274	87	1.00	1.00	.46	.06	.02	.18	.01	.00	.00	.00	.00	.00	.00	.25
	18-24	1121	154	1.00	1.00	.56	.06	.04	.29	.03	.01	.00	.00	.00	.00	.00	.25
	00-24	1111	134	1.00	1.00	.69	.07	.04	.34	.07	.02	.01	.00	.00	.00	.00	.25

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS									AVG. AMT.	
			≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00				
OMAHA, NEBRASKA	00-06	115	1.00	.08	.27	.15	.01	.04	.00	.01	.00	.00	.20
	06-12	139	1.00	.10	.26	.15	.01	.02	.00	.02	.00	.00	.21
	12-18	139	1.00	.07	.19	.07	.00	.02	.00	.01	.00	.00	.15
	00-12	183	1.00	.07	.34	.19	.01	.03	.01	.02	.00	.00	.29
	00-24	1267	1.00	.11	.37	.22	.04	.07	.01	.03	.01	.00	.31
ORLANDO, FLORIDA	00-06	197	1.00	.12	.33	.13	.02	.08	.01	.04	.01	.00	.26
	06-12	1252	1.00	.13	.37	.14	.03	.07	.01	.02	.01	.00	.26
	12-18	1050	1.00	.16	.35	.16	.03	.07	.02	.02	.01	.00	.25
	00-12	992	1.00	.17	.40	.16	.04	.09	.02	.04	.01	.02	.25
	00-24	920	1.00	.17	.42	.14	.04	.12	.04	.08	.03	.02	.27
PENDLETON, OREGON	00-06	137	1.00	.10	.30	.01	.00	.00	.00	.00	.00	.00	.08
	06-12	111	1.00	.11	.29	.01	.00	.00	.00	.00	.00	.00	.08
	12-18	129	1.00	.11	.30	.01	.00	.00	.00	.00	.00	.00	.09
	00-12	147	1.00	.10	.32	.01	.00	.00	.00	.00	.00	.00	.10
	00-24	1026	1.00	.12	.43	.06	.01	.00	.00	.00	.00	.00	.14
PENSACOLA, FLORIDA	00-06	148	1.00	.11	.35	.03	.02	.09	.01	.03	.01	.00	.27
	06-12	129	1.00	.12	.37	.03	.03	.12	.01	.05	.01	.00	.28
	12-18	119	1.00	.14	.36	.05	.03	.08	.01	.04	.01	.00	.23
	00-12	159	1.00	.15	.37	.05	.04	.14	.03	.09	.01	.02	.34
	00-24	1014	1.00	.16	.49	.13	.10	.20	.05	.12	.03	.07	.43
PHILADELPHIA, PA.	00-06	197	1.00	.12	.26	.03	.02	.05	.01	.01	.00	.00	.23
	06-12	129	1.00	.13	.30	.04	.02	.05	.01	.01	.00	.00	.22
	12-18	149	1.00	.11	.28	.03	.02	.03	.00	.01	.00	.00	.25
	00-12	199	1.00	.11	.33	.07	.04	.05	.01	.02	.01	.00	.27
	00-24	1108	1.00	.17	.43	.11	.07	.11	.03	.04	.01	.01	.40
PHOENIX, ARIZONA	00-06	44	1.00	.03	.14	.01	.00	.00	.00	.00	.00	.00	.17
	06-12	32	1.00	.02	.23	.01	.00	.00	.00	.00	.00	.00	.17
	12-18	29	1.00	.05	.25	.01	.00	.00	.00	.00	.00	.00	.16
	00-12	93	1.00	.04	.36	.07	.00	.01	.00	.00	.00	.00	.20
	00-24	105	1.00	.04	.36	.10	.01	.03	.00	.03	.00	.00	.20

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

FREQUENCIES OF CUMULATIVE AMOUNTS

CITY NAME	PERIOD (GMT)	NO. CASES 00	C >= .01	C >= .01	C >= .10	C >= .25	C >= .50	C >= 1.00	C >= 1.50	C >= 2.00	AVG. AMT.
RAPID CITY, S. D.	00-06	1249	116	08	27	19	02	00	00	00	08
	06-12	1267	98	07	29	09	01	00	00	00	08
	12-18	1280	85	06	28	07	01	00	00	00	09
	18-24	1271	94	07	29	10	02	00	00	00	09
	00-12	1228	137	12	34	14	03	01	00	00	11
	00-24	1120	245	18	36	18	03	01	00	00	14
RED BLUFF, CALIF.	00-06	1274	91	07	28	19	03	01	00	00	09
	06-12	1271	94	07	28	02	01	00	00	00	09
	12-18	1255	110	09	42	22	01	00	01	00	11
	18-24	1271	94	07	28	02	01	00	01	00	11
	00-12	1230	137	10	46	28	02	00	01	00	13
	00-24	1157	208	15	54	38	03	01	02	00	15
RENO, NEVADA	00-06	1304	61	04	33	10	00	00	00	00	10
	06-12	1313	53	04	32	11	00	00	00	00	10
	12-18	1318	47	03	32	11	00	00	00	00	10
	18-24	1327	83	05	42	19	00	00	00	00	11
	00-12	1237	128	09	45	25	01	00	00	00	11
	00-24	1237	128	09	45	25	01	00	00	00	11
RICHMOND, VIRGINIA	00-06	1299	164	12	59	25	03	00	04	00	20
	06-12	1314	166	12	59	25	03	00	04	00	20
	12-18	1314	154	14	57	26	04	00	02	00	20
	18-24	1322	237	19	57	33	04	01	03	00	21
	00-12	1222	257	21	59	37	06	01	03	00	22
	00-24	1190	275	27	60	40	02	00	06	00	24
ROANOKE, VIRGINIA	00-06	1203	42	13	15	04	01	00	00	00	10
	06-12	1283	176	13	45	22	01	00	01	00	10
	12-18	1287	178	13	45	22	01	00	01	00	10
	18-24	1307	231	17	55	33	03	00	02	00	11
	00-12	1252	253	27	59	36	06	01	03	00	12
	00-24	1100	303	37	61	40	01	00	03	00	14
SACRAMENTO, CALIF.	00-06	1301	64	05	45	09	01	00	00	00	10
	06-12	1309	64	05	45	09	01	00	00	00	10
	12-18	1327	708	06	49	12	00	00	00	00	11
	18-24	1307	93	07	51	16	01	00	01	00	11
	00-12	1227	108	08	57	20	03	00	01	00	12
	00-24	1206	153	11	57	24	04	00	02	00	13

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	C	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.	
				≥.01	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00	≥2.00			
ST. LOUIS, MO.	00-06	1219	1.00	1.00	.11	.57	.06	.26	.03	.14	.01	.01	.00	.00	.23
	06-12	1247	1.00	.00	.11	.46	.05	.25	.02	.10	.00	.00	.00	.00	.17
	12-24	1251	1.00	.00	.09	.59	.04	.24	.03	.08	.00	.00	.00	.00	.18
	00-06	1164	1.00	.00	.15	.49	.05	.23	.05	.17	.01	.02	.00	.00	.28
	00-06	1044	1.00	.00	.24	.65	.08	.41	.10	.22	.02	.03	.01	.00	.33
SALT LAKE CITY, UTAH	00-06	1253	1.00	.08	.34	.03	.09	.01	.02	.00	.00	.00	.00	.00	.09
	06-12	1254	1.00	.08	.34	.03	.10	.01	.04	.00	.00	.00	.00	.00	.10
	12-24	1109	1.00	.00	.37	.03	.11	.01	.05	.00	.00	.00	.00	.00	.12
	00-06	1160	1.00	.00	.41	.05	.15	.02	.09	.00	.00	.00	.00	.00	.14
	00-06	1118	1.00	.00	.13	.46	.08	.25	.04	.10	.00	.00	.00	.00	.17
SAN ANTONIO, TEXAS	00-06	1260	1.00	.09	.45	.05	.29	.03	.19	.02	.00	.00	.00	.00	.25
	06-12	1240	1.00	.00	.50	.05	.30	.02	.19	.02	.00	.00	.00	.00	.35
	12-24	1143	1.00	.00	.47	.04	.27	.02	.10	.01	.00	.00	.00	.00	.20
	00-06	1191	1.00	.00	.55	.07	.32	.04	.19	.01	.00	.00	.00	.00	.27
	00-06	1085	1.00	.00	.53	.09	.33	.05	.22	.02	.00	.00	.00	.00	.32
SAN DIEGO, CALIF.	00-06	1329	1.00	.03	.47	.01	.25	.01	.03	.00	.00	.00	.00	.00	.16
	06-12	1317	1.00	.00	.38	.01	.10	.00	.05	.00	.00	.00	.00	.00	.11
	12-24	1330	1.00	.00	.32	.01	.09	.00	.03	.00	.00	.00	.00	.00	.12
	00-06	1307	1.00	.00	.51	.02	.27	.01	.15	.00	.00	.00	.00	.00	.25
	00-06	1268	1.00	.00	.47	.03	.24	.02	.12	.00	.00	.00	.00	.00	.20
SAN FRANCISCO, CAL.	00-06	1304	1.00	.04	.39	.02	.20	.01	.10	.00	.00	.00	.00	.00	.15
	06-12	1273	1.00	.06	.35	.03	.21	.01	.07	.00	.00	.00	.00	.00	.19
	12-24	1295	1.00	.05	.46	.03	.21	.01	.09	.00	.00	.00	.00	.00	.22
	00-06	1249	1.00	.00	.45	.04	.26	.02	.15	.00	.00	.00	.00	.00	.20
	00-06	1201	1.00	.00	.42	.06	.23	.02	.12	.00	.00	.00	.00	.00	.25
SANTA MARIA, CAL.	00-06	1326	1.00	.03	.41	.01	.23	.01	.11	.00	.00	.00	.00	.00	.16
	06-12	1312	1.00	.00	.53	.02	.23	.01	.10	.00	.00	.00	.00	.00	.21
	12-24	1170	1.00	.00	.47	.01	.22	.01	.10	.00	.00	.00	.00	.00	.18
	00-06	1297	1.00	.00	.45	.02	.26	.02	.13	.00	.00	.00	.00	.00	.20
	00-06	1259	1.00	.00	.43	.02	.26	.02	.12	.00	.00	.00	.00	.00	.22

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.			
			≥.01	≥.01	≥.10	≥.25	≥.50	≥1.00	≥1.50	≥2.00	≥2.00	≥2.00				
TUCSON, ARIZONA	00-06	1307	58	1.00	.04	.40	.02	.01	.09	.00	.00	.00	.00	.00	.00	.16
	06-12	1328	37	1.00	.03	.41	.01	.01	.03	.00	.00	.00	.00	.00	.00	.13
	12-18	1326	39	1.00	.04	.46	.01	.01	.10	.00	.00	.00	.00	.00	.00	.20
	18-24	1306	59	1.00	.04	.46	.01	.01	.09	.00	.00	.00	.00	.00	.00	.18
	00-24	1290	80	1.00	.05	.51	.02	.03	.15	.01	.01	.01	.01	.01	.01	.24
00-24	1238	127	1.00	.09	.51	.03	.05	.15	.01	.01	.02	.02	.01	.01	.24	
WASHINGTON, D. C.	00-06	1217	148	1.00	.11	.51	.06	.03	.13	.01	.01	.01	.01	.01	.00	.23
	06-12	1217	148	1.00	.11	.56	.05	.03	.15	.01	.03	.03	.01	.01	.00	.26
	12-18	1215	150	1.00	.10	.52	.04	.03	.10	.00	.00	.00	.00	.00	.00	.27
	18-24	1204	161	1.00	.12	.56	.04	.03	.10	.00	.01	.01	.01	.01	.00	.24
	00-24	1132	233	1.00	.12	.57	.04	.03	.14	.01	.01	.01	.02	.02	.00	.23
00-24	1102	233	1.00	.12	.55	.04	.03	.14	.01	.01	.01	.02	.02	.00	.23	
WICHITA, KANSAS	00-06	1261	104	1.00	.08	.44	.03	.02	.12	.00	.01	.00	.00	.00	.00	.19
	06-12	1230	135	1.00	.10	.52	.05	.03	.18	.00	.01	.00	.00	.00	.00	.24
	12-18	1240	129	1.00	.09	.54	.03	.02	.18	.00	.01	.00	.00	.00	.00	.24
	18-24	1185	160	1.00	.12	.53	.03	.04	.12	.00	.01	.00	.00	.00	.00	.24
	00-24	1102	263	1.00	.12	.50	.03	.04	.12	.00	.01	.00	.00	.00	.00	.24
WILLISTON, N. D.	00-06	1284	81	1.00	.06	.33	.02	.01	.04	.00	.00	.00	.00	.00	.00	.11
	06-12	1247	109	1.00	.08	.35	.02	.01	.03	.00	.00	.00	.00	.00	.00	.10
	12-18	1268	97	1.00	.07	.35	.01	.00	.03	.00	.00	.00	.00	.00	.00	.10
	18-24	1198	149	1.00	.11	.42	.04	.02	.05	.00	.01	.00	.00	.00	.00	.11
	00-24	1129	236	1.00	.11	.40	.04	.02	.08	.00	.01	.00	.00	.00	.00	.11
WINSLOW, ARIZONA	00-06	1282	83	1.00	.06	.31	.02	.01	.01	.00	.00	.00	.00	.00	.00	.09
	06-12	1293	72	1.00	.05	.33	.02	.01	.01	.00	.00	.00	.00	.00	.00	.10
	12-18	1277	89	1.00	.06	.33	.03	.01	.03	.00	.00	.00	.00	.00	.00	.10
	18-24	1246	118	1.00	.09	.41	.03	.01	.04	.00	.00	.00	.00	.00	.00	.11
	00-24	1180	235	1.00	.14	.35	.04	.01	.10	.00	.01	.00	.00	.00	.00	.11
YUMA, ARIZONA	00-06	1351	41	1.00	.01	.23	.00	.00	.07	.00	.00	.00	.00	.00	.00	.25
	06-12	1343	42	1.00	.02	.23	.00	.00	.07	.00	.00	.00	.00	.00	.00	.25
	12-18	1354	41	1.00	.01	.27	.00	.00	.08	.00	.00	.00	.00	.00	.00	.25
	18-24	1337	49	1.00	.02	.26	.00	.00	.11	.00	.00	.00	.00	.00	.00	.25
	00-24	1328	137	1.00	.02	.23	.00	.00	.15	.00	.00	.00	.00	.00	.00	.25

(Continued from inside front cover)

- WBTM TDL 16 Objective Visibility Forecasting Techniques Based on Surface and Tower Observations. Donald M. Gales, October 1968. (PB-180 479)
- WBTM TDL 17 Second Interim Report on Sea and Swell Forecasting. N. A. Pore and Lt. W. S. Richardson, USESSA, January 1969. (PB-182 273)

