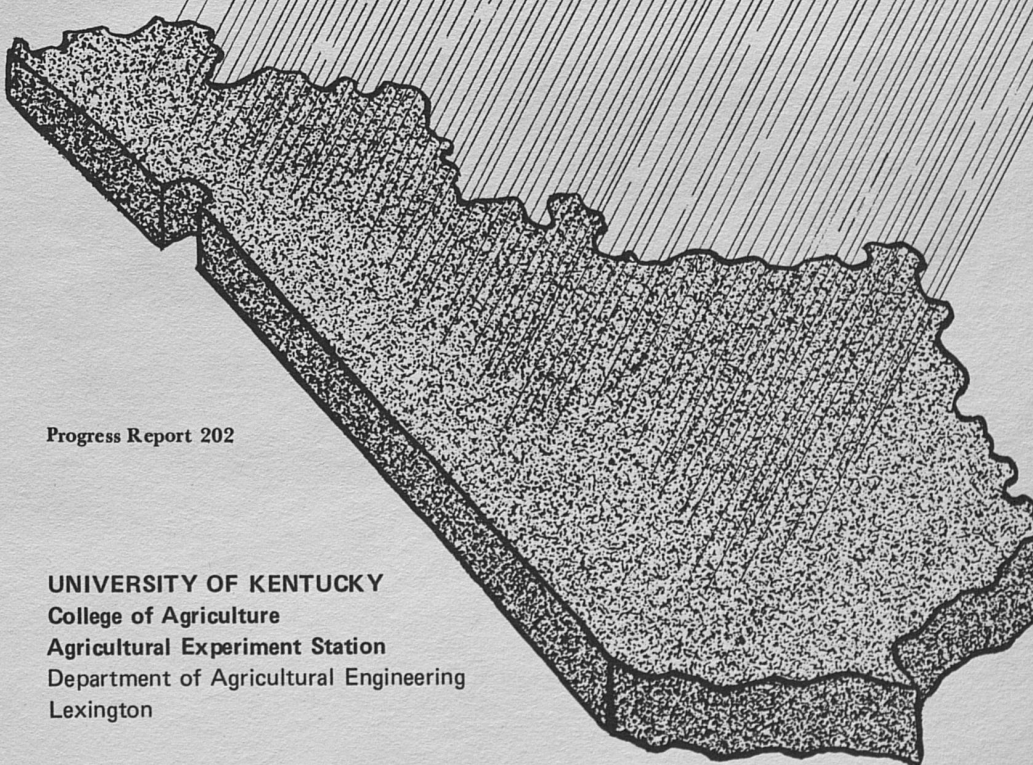


Precipitation Probabilities for Kentucky

by A.B. Elam, Jr., C.T. Haan, B.J. Barfield and T.C. Bridges



Progress Report 202

UNIVERSITY OF KENTUCKY
College of Agriculture
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Department of Agricultural Engineering
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NATIONAL WEATHER SERVICE, NATIONAL OCEANIC
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PRECIPITATION PROBABILITIES FOR KENTUCKY

By A. B. ELAM, JR.,¹ C. T. HAAN,² B. J. BARFIELD,³ and T. C. BRIDGES⁴

A knowledge of precipitation patterns has great importance for the solving of many practical problems. To make the best decisions, those who make precipitation-influenced plans should be aware of the variability of precipitation according to location and time of year. Persons who could make use of such information include farmers, contractors, engineers and recreation planners.

In Kentucky, long-term average precipitation is distributed fairly uniformly throughout the year, with the late summer and early fall months being the driest ones. During specific years, periods of dry or wet conditions are experienced in any season. Unusual conditions can occur at any time of the year but are more likely during some periods than others. Only a systematic summary makes these patterns understandable.

This report presents the probabilities of receiving specified amounts of precipitation during 1-, 2-, and 3-week periods at 25 locations in or near Kentucky. An earlier report contains the probabilities of various amounts of precipitation on a monthly basis (5).

The tables of probabilities can be called a weather forecast "without date" (8) since they are based on past weather observations and not on the current state of the atmosphere as are the National Weather Service's daily synoptic weather forecasts.

The precipitation probabilities in Appendix A are based on many years of climatological data, and these climatological predictions are estimates of what the rainfall will be several months or even years from now. The daily weather forecasts are prepared from current weather observations and are periodically revised to take later information and changing conditions into account. These daily local synoptic forecasts for specific dates are more reliable than the climatological forecasts (i.e., precipitation probabilities) as the particular period in question comes closer.

SOURCE OF DATA

Figure 1 shows the location of the 25 stations analyzed. Appendix B contains a listing of the stations, the period of record used in arriving at the probabilities and the mean values. In some cases, missing data and changes in station location necessitated supplementing the records with data from nearby stations. As an example, in the case of Addison Dam 45, data from Irvington had to be used for the month of February 1962.

The raw or input data used consisted of precipitation data from the NOAA National Weather Service Cooperative Climatological Network stations and some data from professionally operated NOAA National Weather Service and Federal Aviation Administration stations. The choice of stations was limited to those with a sufficient period of record. The basic period of record chosen was January 1932 through June 1969.

Daily rainfall data for the 25 stations were compiled on magnetic tapes for computer processing. Some of the data were obtained from data tapes of the Kentucky Department of

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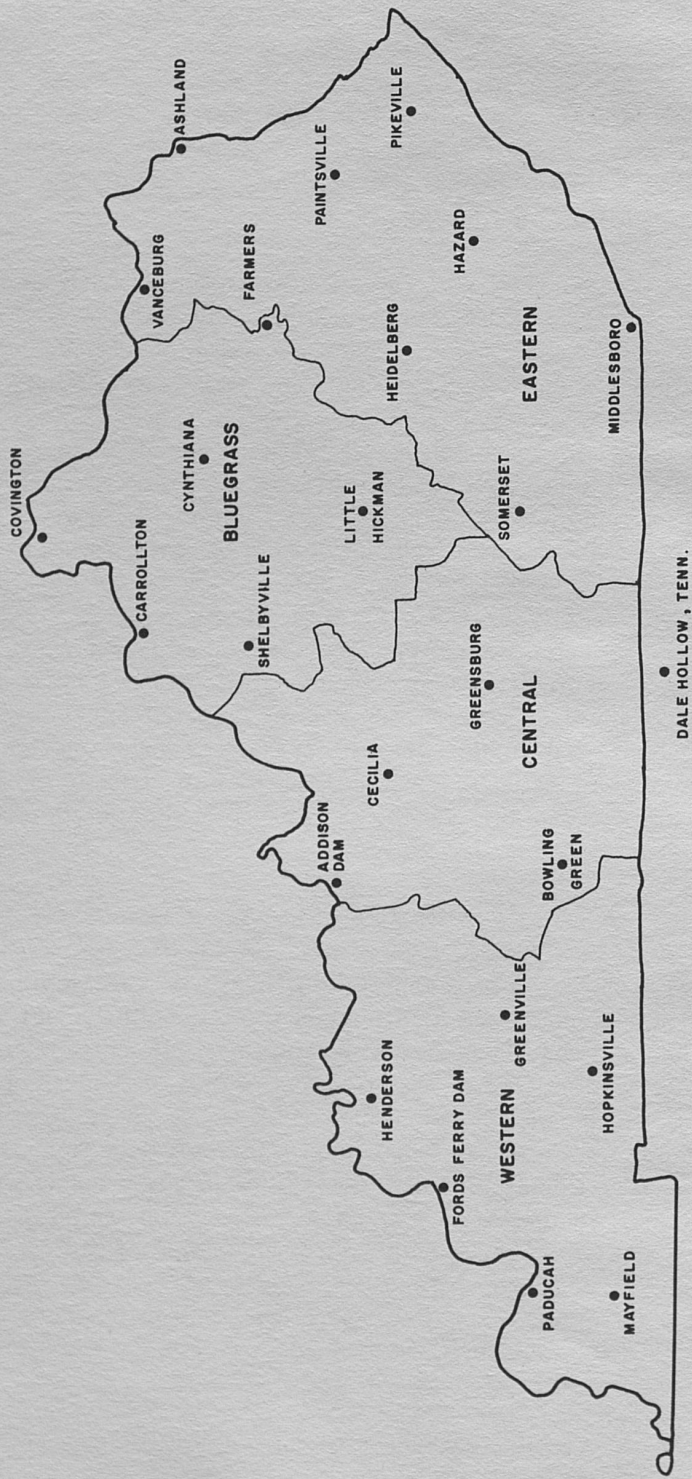


Fig. 1.--Station locator map.

Natural Resources, Division of Water, and some were obtained from data tapes of (or prepared from the published records of) the National Oceanic and Atmospheric Administration.

METHOD OF ANALYSIS

The format of this bulletin and the methods of data analysis are similar to the work of the W-38 Technical Committee (7) and to earlier work of the NC-26 Committee (3,9). The data were analyzed by the methods of H. C. S. Thom and G. L. Barger (2,10,11). The data were processed using a computer program (1) which fitted a gamma distribution to the precipitation data. The probability data in the tables were smoothed by harmonic analysis (Fourier series). This smoothing minimizes random variations in the probabilities that result from using only 37 years of data but does not obscure the patterns of probability. The description of precipitation probability by the incomplete gamma distribution permits probability statements for precipitation amounts greater than those included in the data.

KENTUCKY PRECIPITATION PATTERNS

Annual precipitation in Kentucky ranges from about 50 inches to the south and to about 38 inches in the north (Table 1, Fig. 2). The larger amounts in the south reflect the lesser distance from the Gulf of Mexico, the prime source of moisture for Kentucky precipitation. Inspection of monthly median patterns (5) or patterns of normal precipitation (Table 1) indicates that, in general, the decrease in amount from south to north is especially noticeable for the colder months December-March inclusive. The warmer months of June, July and August present a pattern with the maximum precipitation tending to occur in the central and/or eastern portions of the state. The remaining months give evidence of little or no pattern. Patterns of one-week intervals of precipitation of at least 0.60 inch tend to reflect the winter months' decrease from south to north (Fig. 3a). The sizable decrease in probability from south to north can be noted for the week beginning January 16; a smaller decrease from south to north can be noted for the week beginning March 15. It can be observed that there is a greater probability of rainfall in the east than in the west for the one-week intervals beginning June 14 and July 26 (Fig. 3b).

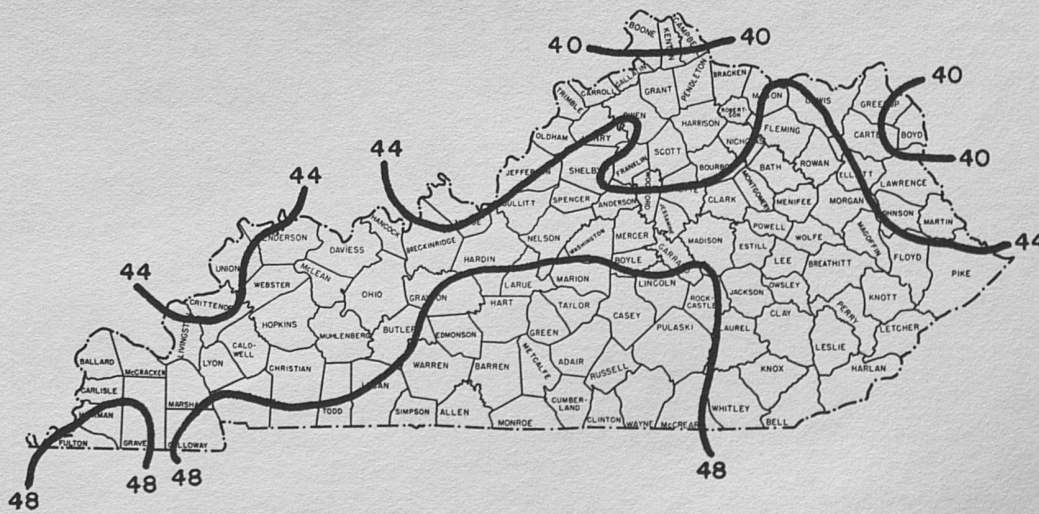


Fig. 2.--Normal annual total precipitation (inches), Kentucky (1931-60).

Table 1a.--Normal Precipitation (Inches), by Climatological Divisions, Kentucky (1931-60).

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
WESTERN													
FORDS FERRY DAM 50	4.47	3.33	4.80	4.08	3.78	3.55	3.16	3.30	3.03	2.44	3.50	3.17	42.61
GREENVILLE 2 W	4.99	3.71	5.00	4.22	4.08	4.18	4.37	3.61	2.94	2.48	3.76	3.87	47.21
HENDERSON 7 SSW	5.01	3.51	5.13	4.49	4.23	3.79	3.40	3.40	2.98	2.80	3.49	3.59	45.82
HOPKINSVILLE	5.35	4.01	5.08	4.08	4.21	4.11	3.93	3.43	3.00	2.42	3.90	4.00	47.52
LOVELACEVILLE	4.92	4.13	5.14	4.36	4.26	3.74	3.32	3.25	3.08	3.13	4.00	4.01	47.34
MURRAY	5.19	4.09	5.30	4.12	4.18	3.50	3.93	3.25	3.09	2.87	4.00	4.10	47.62
OWENSBORO 2 W	4.65	3.38	4.93	4.02	4.19	3.92	3.50	3.45	3.05	2.42	3.51	3.25	44.27
OWENSBORO DAM 46	4.58	3.41	4.83	4.04	4.19	3.82	3.26	3.47	2.91	2.39	3.46	3.16	43.52
PADUCAH	4.74	3.76	4.85	4.26	4.40	3.78	3.48	3.32	3.12	2.79	3.96	3.59	46.05
PRINCETON	5.20	3.98	4.99	4.08	3.97	3.81	3.45	3.33	2.89	2.60	3.72	3.90	45.92
RUSSELLVILLE	5.51	4.32	5.05	4.04	3.76	3.90	4.31	3.45	3.41	2.25	3.88	4.15	48.03
UNIONTOWN DAM 49	4.13	3.05	4.38	4.06	4.14	3.35	3.51	3.35	3.04	2.73	3.31	2.97	42.02
DIVISION	4.99	3.87	5.02	4.13	4.21	3.86	3.97	3.39	3.06	2.61	3.79	3.81	46.71
CENTRAL													
ADDISON DAM 45	4.66	3.68	4.80	3.87	4.35	3.77	3.77	3.15	3.10	2.39	3.37	3.41	44.32
ANCHORAGE	4.30	3.18	4.52	3.98	4.10	4.22	3.77	3.55	3.01	2.56	3.33	3.30	43.82
BOWLING GREEN FAA AP	5.70	4.12	5.26	4.06	3.77	4.16	4.19	3.60	3.07	2.38	3.61	4.34	48.26
BROWNSVILLE LOCK 6	5.36	4.25	5.06	4.15	3.75	4.25	4.10	4.23	3.30	2.64	3.98	4.09	49.16
CECILIA	5.16	3.86	4.78	4.22	4.13	4.36	4.12	3.64	2.74	2.54	3.56	3.76	46.87
GREENSBURG	5.35	3.97	5.24	3.87	4.28	4.83	4.47	3.86	3.18	2.38	3.56	3.96	48.95
IRVINGTON	4.46	3.60	4.62	3.91	4.11	4.42	3.54	3.14	2.84	2.41	3.42	3.44	43.91
LEITCHFIELD	5.33	3.99	5.07	4.18	4.12	4.50	4.11	3.38	2.97	2.65	3.89	4.02	48.21
LOUISVILLE AP	4.10	3.29	4.59	3.82	3.90	3.99	3.36	2.97	2.63	2.25	3.20	3.22	41.32
WOODBURY LOCK 4	5.17	3.93	4.88	4.06	3.85	4.09	4.12	3.72	3.37	2.49	3.76	3.78	47.22
DIVISION	5.12	3.84	4.99	4.03	3.99	4.32	4.15	3.54	3.03	2.47	3.58	3.85	46.91
BLUE GRASS													
BEREA COLLEGE	4.96	3.76	4.64	4.08	3.79	4.84	5.16	4.12	2.82	2.17	3.29	3.58	47.21
BRENT DAM 36	3.68	2.91	4.01	3.51	3.62	4.31	3.66	3.53	2.85	2.24	2.93	2.69	39.94
CARROLLTON LOCK 1	3.84	3.01	4.16	3.58	3.50	4.14	3.60	3.47	2.83	2.35	3.07	2.61	40.16
COLLEGE HILL LOCK 11	4.43	3.59	4.41	3.61	3.63	4.22	5.16	3.91	2.75	1.98	3.19	3.33	44.21
COVINGTON AP	3.56	2.91	3.79	3.22	3.59	3.89	3.61	2.60	2.83	2.26	3.01	2.75	38.02
CYNTHIANA	4.15	3.22	4.55	3.79	3.44	3.92	3.80	3.33	2.73	2.06	3.24	3.03	41.26
DANVILLE	5.10	3.98	4.96	3.98	3.96	4.69	4.61	3.94	3.07	2.14	3.32	3.54	47.29
FALMOUTH	3.89	3.25	4.53	3.94	3.88	4.43	4.26	3.01	2.91	2.23	3.43	3.04	42.80
FLEMINGSBURG	4.52	3.33	4.84	3.93	4.04	4.34	4.64	3.93	3.27	2.13	3.40	3.36	45.73
FORD LOCK 10	4.41	3.55	4.26	3.66	3.79	4.50	5.18	3.84	2.84	2.04	3.14	3.31	44.52
FRANKFORT LOCK 4	4.32	3.22	4.48	4.02	3.93	4.07	4.50	3.44	2.71	2.37	3.38	3.11	43.55
GEST LOCK 3	4.02	3.09	4.41	3.87	3.61	4.15	4.35	3.29	2.92	2.17	3.18	2.92	41.98
GRANT DAM 38	3.78	2.80	3.82	3.38	3.28	3.79	3.52	2.67	2.65	2.18	2.92	2.54	37.33
HIGH BRIDGE LOCK 7	4.79	3.74	4.55	3.85	3.70	4.68	4.47	3.47	3.06	2.14	3.32	3.35	45.12
LANCASTER	5.23	4.21	5.21	3.80	4.05	4.72	5.31	3.84	2.91	2.21	3.60	3.79	48.88
LEXINGTON AP	4.94	3.42	4.75	4.04	3.85	4.72	3.98	3.21	2.80	2.28	3.29	3.45	44.73
LITTLE HICKMAN LOCK 8	4.83	3.86	4.74	3.72	3.77	4.73	4.66	3.95	2.84	2.01	3.21	3.42	45.74
LOCKPORT LOCK 2	4.49	3.45	4.67	4.30	4.02	4.47	4.02	3.27	3.00	2.43	3.47	3.27	44.86
MAYSVILLE DAM 33	4.17	3.39	4.48	3.78	3.70	4.18	4.47	4.04	3.12	2.34	3.14	3.19	44.00
MOUNT STERLING	4.89	3.68	4.85	4.14	3.97	4.53	5.13	3.55	2.98	2.25	3.10	3.58	46.65
ONEONTA DAM 35	3.60	2.83	3.85	3.60	3.68	3.97	3.80	2.94	2.86	2.10	2.84	2.54	38.61
SALVISA LOCK 6	5.14	3.84	4.98	3.99	3.78	4.44	4.18	4.08	3.29	2.32	3.53	3.48	47.05
SHELBYVILLE	4.68	3.54	5.12	4.19	4.01	4.44	3.89	3.62	2.95	2.49	3.64	3.46	46.03
TYRONE LOCK 5	4.71	3.60	4.79	4.10	3.64	4.21	4.18	3.79	3.02	2.38	3.51	3.49	45.42
VALLEY VIEW LOCK 9	4.66	3.79	4.46	3.53	3.67	4.49	5.20	4.28	3.11	2.00	3.29	3.40	45.88
WARSAW MARKLAND DAM	4.00	3.28	4.40	3.88	3.64	4.17	3.88	3.38	2.87	2.28	3.03	2.89	41.70
WILLIAMSTOWN 5 WSW	4.11	3.39	4.59	4.00	3.96	4.25	4.02	3.23	3.11	2.37	3.28	3.01	43.32
DIVISION	4.63	3.56	4.63	3.90	3.89	4.44	4.60	3.67	2.94	2.29	3.27	3.36	45.18
EASTERN													
ASHLAND	3.78	3.07	4.15	3.39	3.95	3.86	4.04	3.32	2.81	1.90	2.70	2.83	39.80
FARMERS	4.45	3.63	4.63	3.87	4.06	4.49	4.79	4.11	3.08	2.26	3.21	3.23	45.81
HEIDELBERG LOCK 14	4.57	4.00	4.71	3.67	3.69	4.39	5.14	4.01	2.78	2.03	3.31	3.28	45.58
LLOYD GREENUP DAM	3.73	3.07	4.12	3.73	3.88	4.14	4.36	3.54	2.99	2.24	2.66	2.82	41.28
PIKEVILLE	3.77	3.80	4.52	3.65	4.01	4.40	5.19	3.95	3.04	2.09	2.63	3.17	44.22
RAVENNA LOCK 12	4.32	3.45	4.41	3.78	3.60	4.16	5.26	4.24	2.91	1.94	3.26	3.03	44.36
VANCEBURG DAM 32	4.11	3.40	4.47	3.69	4.09	4.30	4.56	3.69	2.70	2.28	3.08	3.11	43.48
WILLIAMSBURG 2	4.66	4.42	4.79	3.94	4.03	3.92	4.90	3.77	2.69	2.35	3.43	3.84	46.74
WILLOW LOCK 13	4.90	4.26	4.92	3.69	3.85	4.43	5.00	4.20	2.84	2.12	3.45	3.53	47.19
DIVISION	4.50	4.03	4.70	3.75	3.98	4.27	4.76	3.80	2.81	2.28	3.21	3.63	45.72

SOURCE: U. S. WEATHER BUREAU, "THE DECENNIAL CENSUS OF UNITED STATES CLIMATE - MONTHLY NORMALS OF TEMPERATURE, PRECIPITATION AND HEATING DEGREE DAYS, KENTUCKY," CLIMATOGRAPHY OF THE UNITED STATES NO. 81-13, WASHINGTON, D. C. 1962.
(NORMALS ARE BASED ON RECORDS FOR THE 30-YEAR PERIOD 1931-1960 INCLUSIVE)

Table 1b.--Average Precipitation (Inches), Period of Record to 1960, Kentucky.*

Station	Years of Record #	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
Hazard Water Works	37-39	4.03	3.88	4.39	3.77	4.28	4.77	5.08	4.32	3.02	2.64	3.13	3.63	46.94
Dale Hollow Dam, Tenn.	18-19	6.03	5.63	5.46	3.88	3.86	4.41	4.31	3.03	3.50	2.63	4.48	4.98	52.20
Mayfield	45-48	4.67	3.59	4.88	4.23	4.36	3.84	4.01	3.31	3.17	2.93	3.98	4.32	47.29
Middlesboro	62-67	4.90	4.34	5.36	4.31	4.01	4.59	4.67	4.11	2.77	2.47	3.55	4.71	49.79
Paintsville	25-28	4.27	3.49	4.68	3.62	4.10	3.94	4.84	4.06	3.34	1.94	2.90	3.17	44.35
Somerset	10-11	5.09	4.83	4.91	3.81	3.64	4.51	4.46	3.32	3.48	2.19	3.91	4.52	48.67

*Kentucky station, unless specified. Normal precipitation values not available.

#Depending on month.

Sources: U. S. Weather Bureau, "The Decennial Census of United States Climate - Climatic Summary of the United States, Supplement for 1951 through 1960, Tennessee," Climatology of the United States No. 86-35, Washington, D. C. 1965.

U. S. Weather Bureau, "The Decennial Census of United States Climate - Climatic Summary of the United States, Supplement for 1951 through 1960, Kentucky," Climatology of the United States No. 86-13, Washington, D. C. 1964.

Probability of at least 0.60 inch of precipitation for all 52 weeks is shown for 8 specific locations in Figs. 4a and 4b. In Fig. 4a, data for two northern locations in the western half of Kentucky are those for Henderson and Addison; data for two southern locations in the western half of the state are for Mayfield and Bowling Green. It can be noted that the greatest probability is in March and that the least probability is in October. In Fig. 4b, data for two northern locations in the eastern half of Kentucky are for Carrollton and Vanceburg; data for a southern Bluegrass location are those for Little Hickman; and for a southeastern location, for Hazard. It can be noted that the minimum probability is in October and that for several of these eastern-half locations there are two pronounced periods of maximum probability, in March and again in June-July.

The variation in probability of a very dry week across Kentucky is indicated in Figs. 5a and 5b (a very dry week is defined as precipitation less than 0.10 inch and is equal to 100% minus probability of at least 0.10 inch). Pronounced increasing probability of a dry week from east to west is indicated for the weeks beginning January 10, June 14 and July 26.

Probability of a very dry week at eight specific locations (same as those in Figs. 4a and 4b) across Kentucky from week to week for all 52 weeks is indicated in Figs. 6a and 6b. It can be noted that, in general, the four locations in the western half of Kentucky (Fig. 6a) have the lowest probability of a dry week in March and the greatest probability in August-October. In the eastern half (Fig. 6b) it can be seen that Vanceburg and Hazard have pronounced minimum probabilities of a dry week in late March-early April and late July-early August; and maximum probabilities in the September-October period. It can also be noted the locations of Carrollton and Little Hickman have minimum probabilities of a dry week in March and maximum likelihood in the September-October period.

Another item of interest is the probability of occurrence of heavy rains, say 8 inches or more, in a 3-week period at a particular location. A rainfall of this magnitude at Hopkinsville is most likely (5.3% chance of occurrence) for the period beginning January 17, but at Little Hickman it is most likely beginning June 7 (3.2%). (See Appendix A.)

These are just a few examples of studies of precipitation patterns that can be made based on the data in Appendix A. For further study, it would be instructive to review additional data

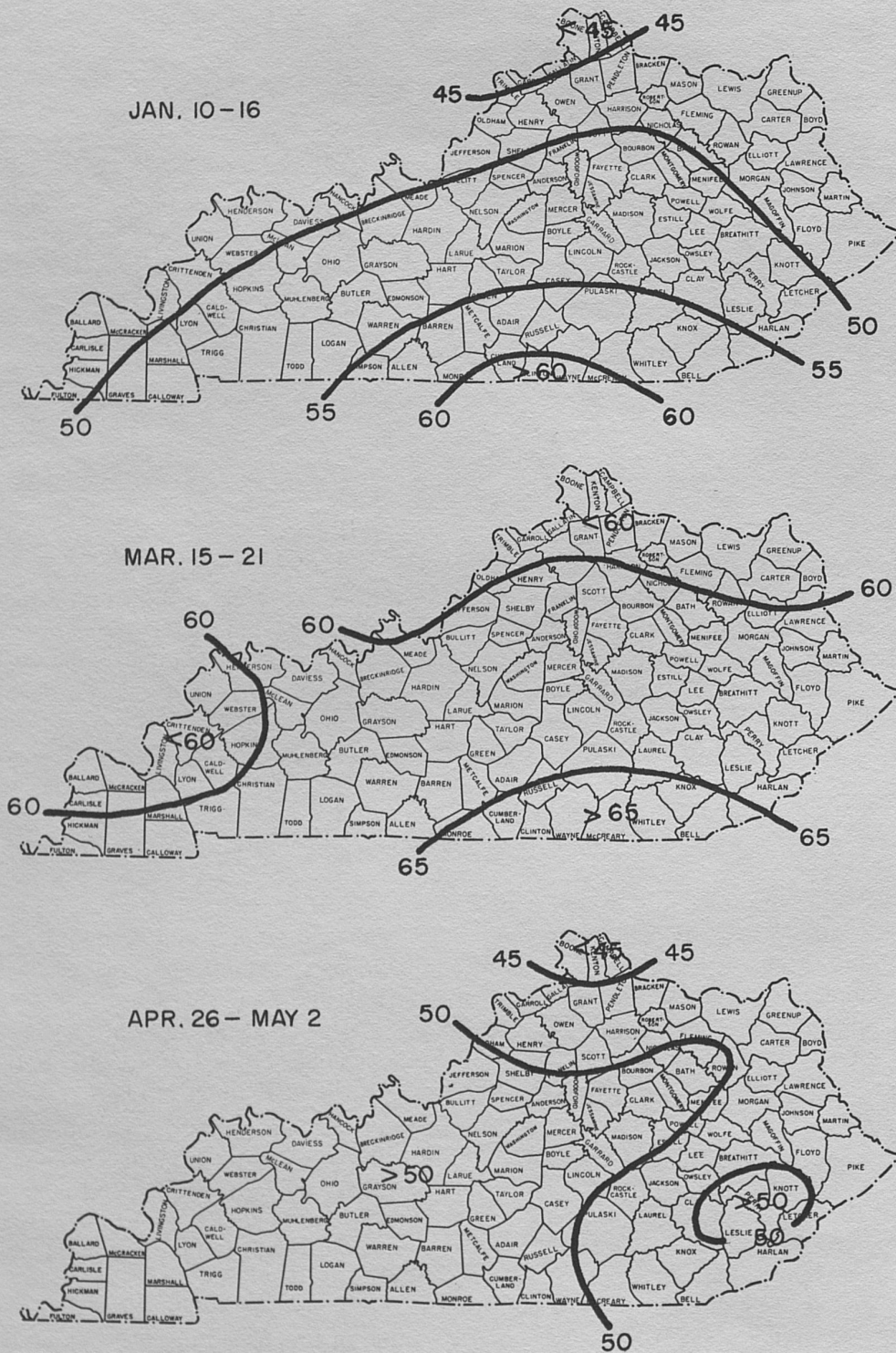


Fig. 3a.--Probability, in percent, of receiving at least 0.60 inch of precipitation, three selected 1-week intervals, Kentucky.

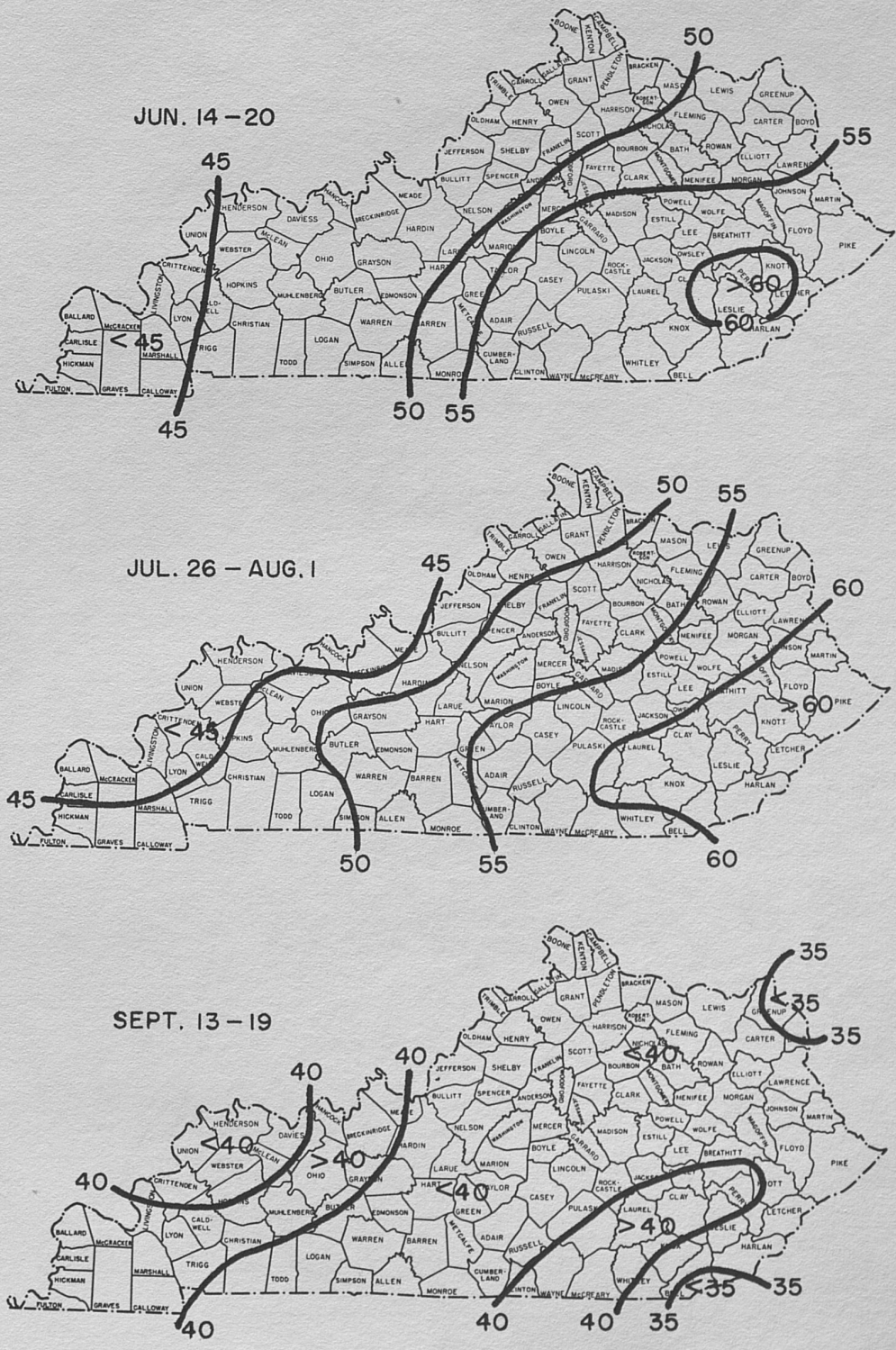


Fig. 3b.--Probability, in percent, of receiving at least 0.60 inch of precipitation, three selected 1-week intervals, Kentucky.

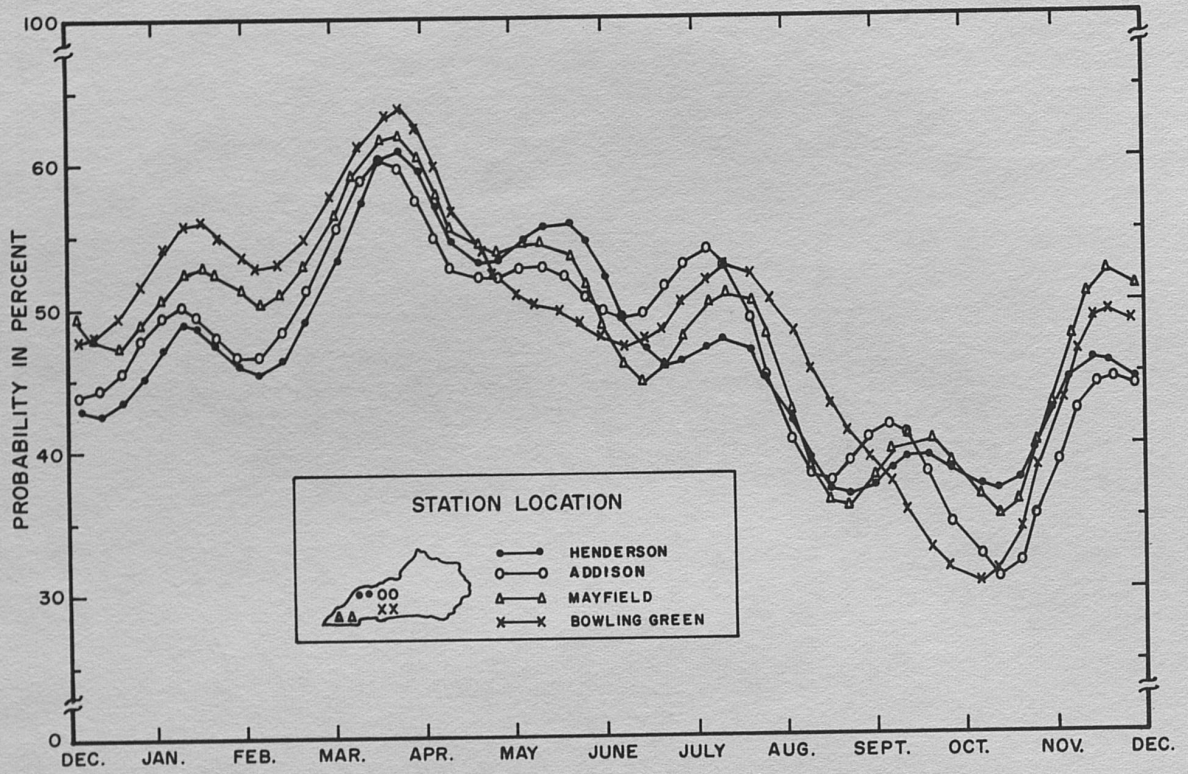


Fig. 4a.--Probability, in percent, of receiving at least 0.60 inch of precipitation, fifty-two 1-week intervals, four western locations, Kentucky.

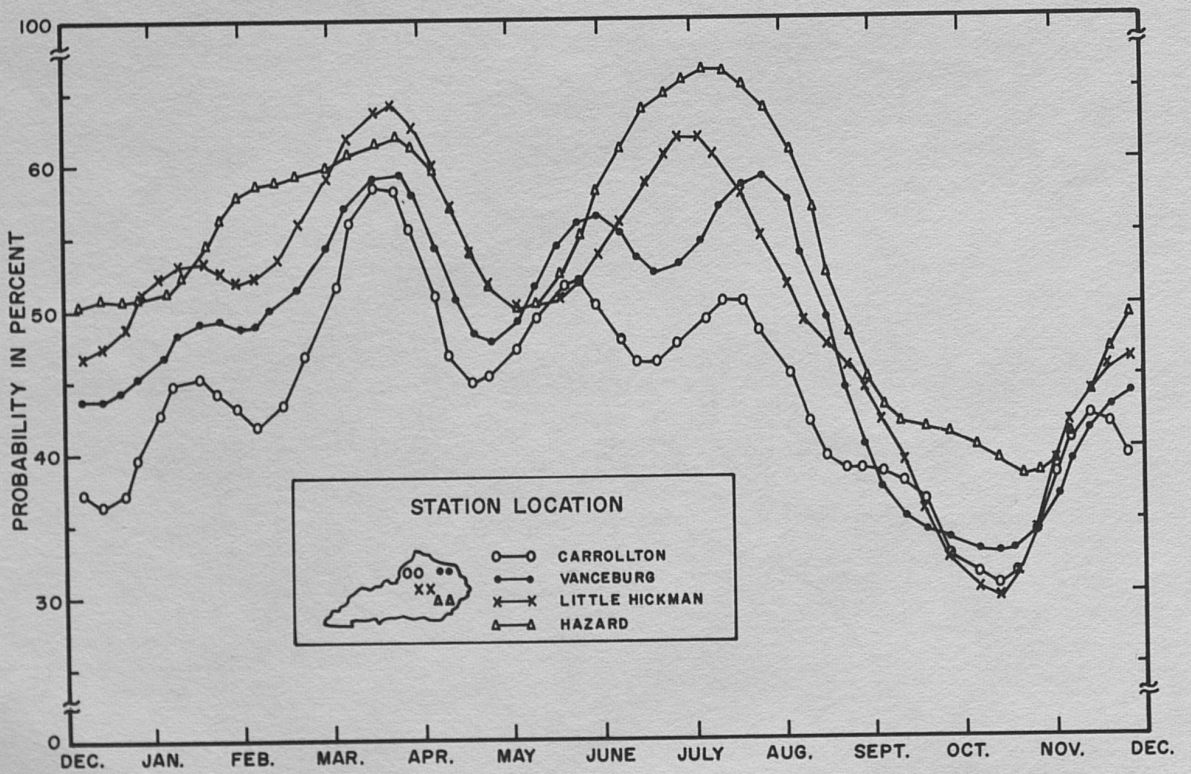


Fig. 4b.--Probability, in percent, of receiving at least 0.60 inch of precipitation, fifty-two 1-week intervals, four eastern locations, Kentucky.

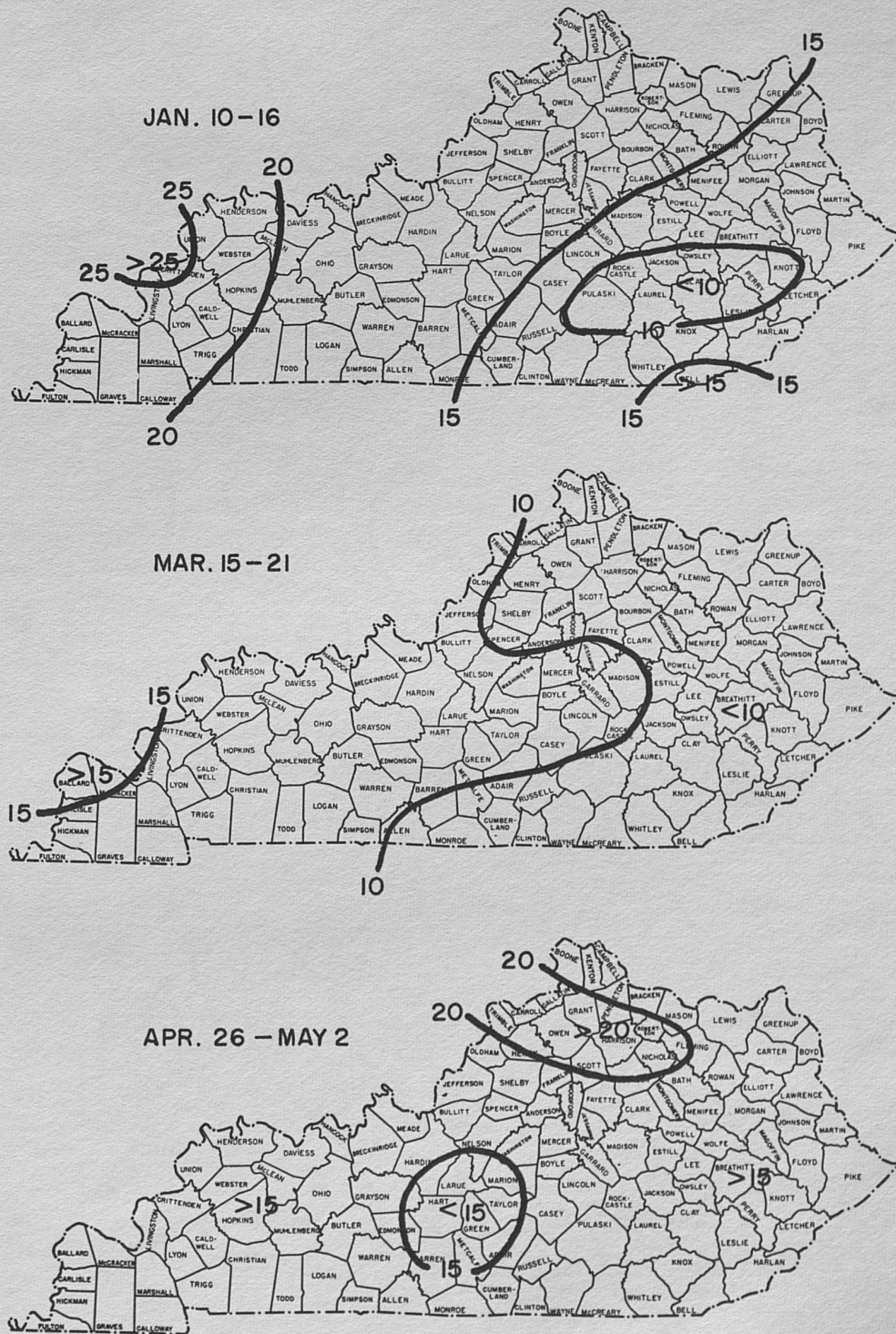


Fig. 5a.--Probability, in percent, of a very dry week (less than 0.10 inch of precipitation), three selected 1-week intervals, Kentucky.

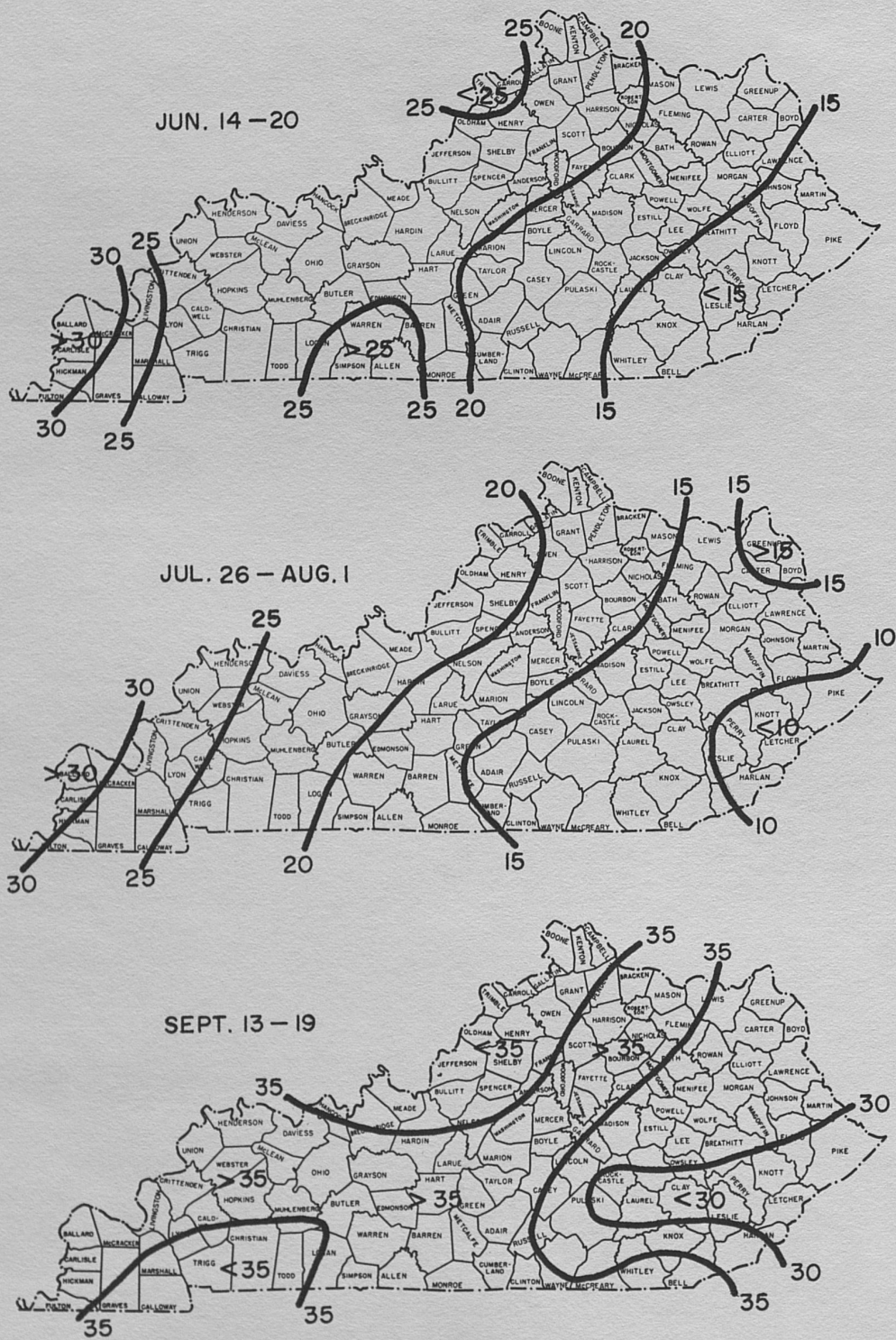


Fig. 5b.--Probability, in percent, of a very dry week (less than 0.10 inch of precipitation), three selected 1-week intervals, Kentucky.

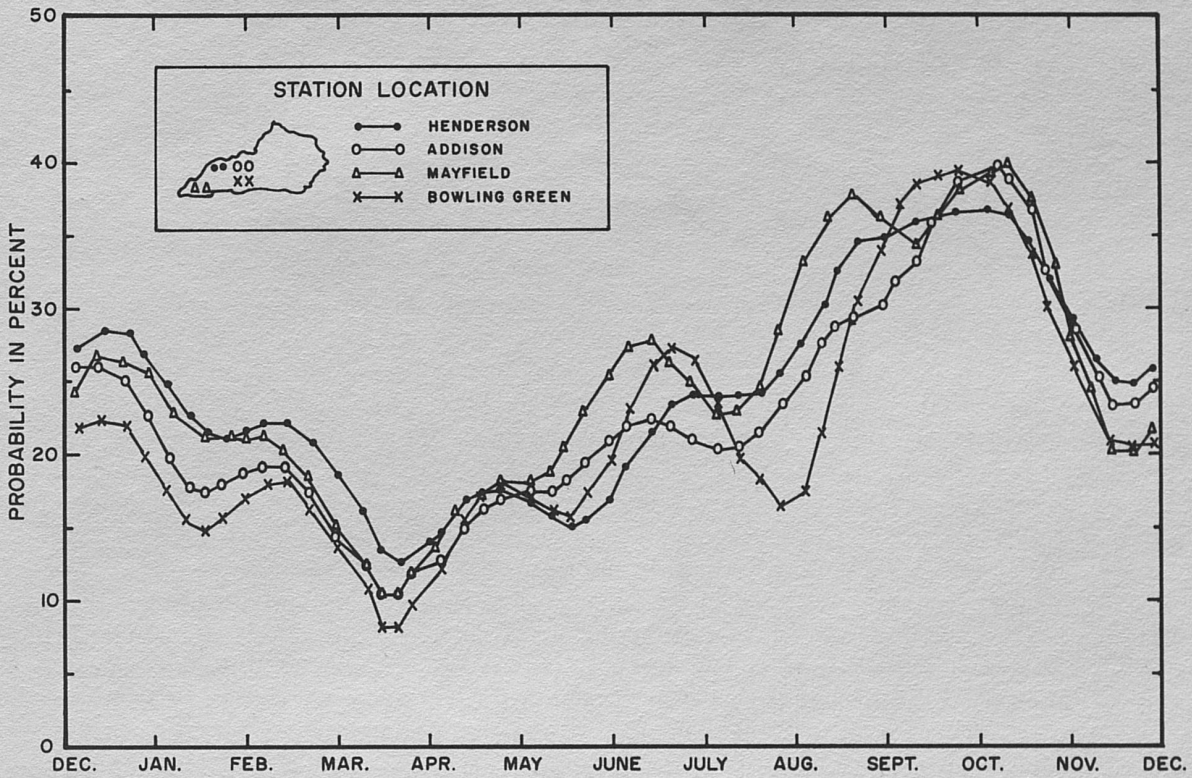


Fig. 6a.--Probability, in percent, of a very dry week (less than 0.10 inch of precipitation), fifty-two 1-week intervals, four western locations, Kentucky.

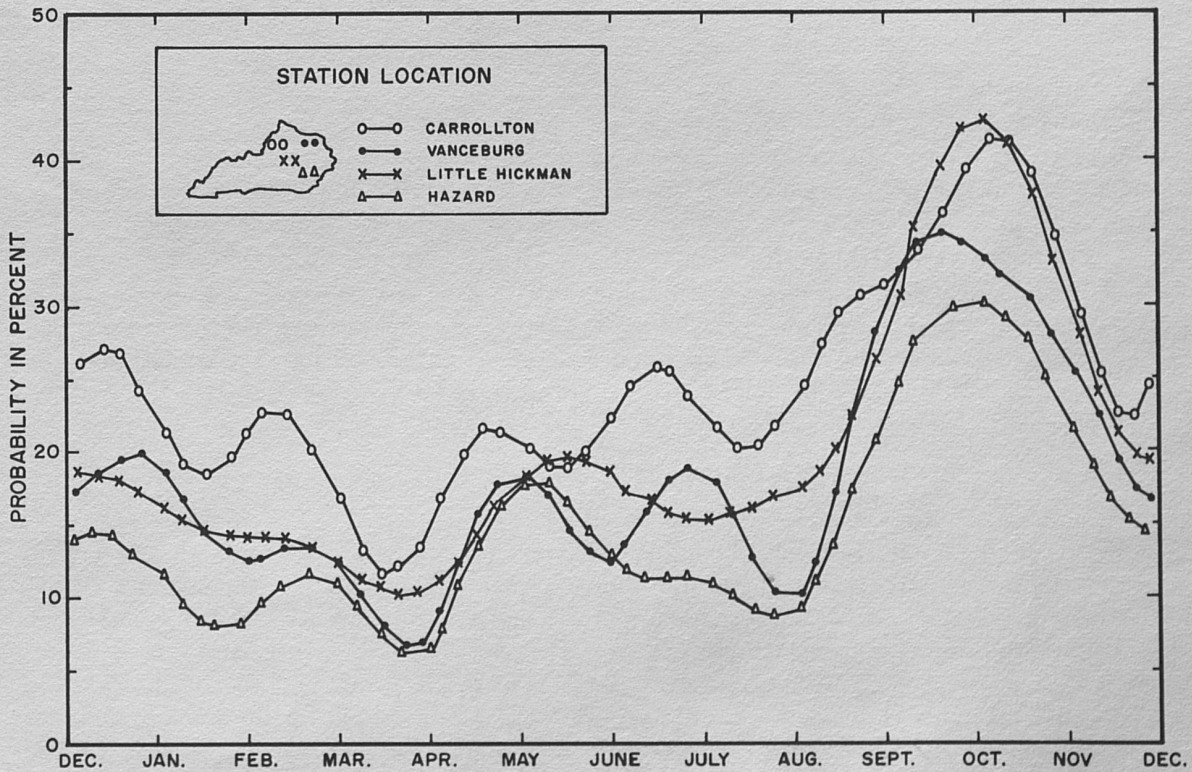


Fig. 6b.--Probability, in percent, of a very dry week (less than 0.10 inch of precipitation), fifty-two 1-week intervals, four eastern locations, Kentucky.

plotted on graphs and maps; more than 2,000 such items could be prepared from data in the tables in Appendix A.

PRECIPITATION PROBABILITIES

Precipitation probabilities for 1-, 2- and 3-week periods beginning at the first of each climatological week are shown in Appendix A. The tables show the mean precipitation for the 1-, 2- and 3-week periods and the probabilities of receiving a specified amount or more of precipitation for these periods. For example, the average precipitation of Addison Dam for the periods beginning March 1 and continuing for 1, 2 and 3 weeks is 1.12, 2.37, and 3.67 inches, respectively. The probability of receiving 1.00 inch or more of rain during the first week of March is seen to be 39.7%. A probability simply gives the frequency of occurrence. In this instance, a probability of 39.7% means that 1 inch or more of rain during the first week of March can be expected to occur about 40 years in 100. However, there is no way of knowing in what years the 1.00 inch or more will fall or whether the total will result from one or several storms.

The percent chance of receiving less than a given amount of rainfall during 1-, 2- or 3-week periods can be determined by subtracting the tabulated figures from 100.0. Thus, the probability of receiving less than 0.10 inch during the first week of March at Addison Dam can be found to be 14.9% by subtracting 85.1 (the probability of receiving at least 0.10 inch) from 100.0. There is 1.1% chance of receiving less than 0.10 inch during the first two weeks and only a 0.1% chance of receiving less than 0.10 inch during the first 3 weeks of March. Figure 5 shows the probability of receiving less than 0.1 inch of precipitation during six selected 1-week intervals across the state. Figure 6 shows the probabilities week-to-week for eight locations across the state.

In using the probability tables, it is suggested that for a location not listed the nearest listed location be used. All probability data are approximate, especially in rough or hilly country, but these are the best estimates available.

One should keep in mind that these estimated probabilities are valid for a period of years and not forecasts for specific periods of a designated year. The precipitation amounts listed refer to probable totals, and a given amount of precipitation may fall in a few hours or over a number of days. The probabilities for 3-week periods are better estimates than the probabilities for 2-week or 1-week periods. [Or in other words, "These estimated probabilities are subject to error, of course. This error is greater for 1-week amounts than for 2-week or 3-week totals and is greater in drier areas and seasons" (3).] Also, estimates are better the longer the period of record used (4). This should be kept in mind when using estimates for the shorter record stations (i.e., Somerset and Dale Hollow; see Appendix B for length of record).

EXAMPLES OF HOW TO USE TABLES

The use of the tables can best be indicated by example. Suppose a Cooperative Extension Service specialist has been assigned the responsibility of planning a one-day outdoor event. He has observed that rain is one of the biggest factors in the success of the event since rain greater than 0.1 inch will result in seriously reduced attendance.

Addison Dam being the station nearest the site of the meeting, he looks up the Addison Dam precipitation table for 1-week periods (Appendix A). He finds that for the week of October 4-10 the chance of receiving at least 0.10 inch of precipitation is the least of the year, 60.2%. This means that during 60 years out of each 100-year period, the rainfall for the week of October

4-10 will exceed 0.10 inch; or, that in 40 years out of 100 (100% minus probability of at least 0.10 inch, $100\% - 60.2\% = 39.8\%$), the precipitation will be less than 0.10 inch. Since this amount can occur during any part of the week, the chances of getting a storm during a 1-day interval are reduced. (See Fig. 6 for the probability of a very dry week, less than 0.10 inch, at eight stations).

As a second example, consider a contractor who is bidding on a job that must be completed in a 2-week period sometime during March or April. The job would be seriously hampered if the precipitation should exceed 1.5 inches. To determine the risk involved in the vicinity of Addison Dam, he turns to the precipitation table for the 2-week period. Since 1.5 inches is not listed, he looks in the 1.4 inch column. The greatest probability is for the period of March 15-28 with a risk of 66 years in 100. The lowest probability is for the interval of April 12-25 in which the risk is 54 years in 100. Tables for 3-week intervals may be used in a like manner.

OTHER USES OF THE TABLES

Inspection of the tables and/or Figs. 4 and 6 will show for a number of locations a relatively drier period in late January and early February. This interval, other conditions being favorable, could be used for the preparation of tobacco plant beds; for seeding clovers and grasses; and for the timely application of fertilizers (6).

It will be noted that for a number of locations during several weeks in April, the chance of having drier weather is better than before or after this period. The probable occurrence of this period would indicate that the seeding of legumes well in advance of this period would enhance the chances of success. This April dry spell could also be a good time for planting corn, other factors being favorable, since the ground would be in better shape for the operation of machinery (6).

It is apparent that some of the drier weeks of the year occur during late August to late September. This indicates that seeding of alfalfa immediately prior to, or during this period, would have less chance of success unless supplemental irrigation is available (6).

As another example, assume a company needs to plan well in advance the itinerary of one of its salesmen during the week of June 14-20 to take advantage of dry weather to demonstrate a product. Figure 5b indicates that a dry week is more likely in western Kentucky; a dry week (less than 0.10 inch of rain) occurs in 25 to 30 years out of 100 years in the Jackson Purchase Area of western Kentucky and about 12 to 16 years out of 100 years in eastern Kentucky. If, on the other hand, demonstration of the salesman's product during the week of July 26-August 1 required a week with at least 0.60 inch of rain, travel in southeastern Kentucky would be indicated since the chance of this amount of rain is greater than 60 out of 100 years (Fig. 3b).

The mean weekly precipitation is listed in a separate column of Appendix A. The greatest weekly precipitation (1.31 inches) for Addison Dam is for the week of March 15-21. The least is 0.44 inch which occurs during the week of October 11-17. Thus, the weekly mean precipitation reflects the general seasonal distribution of precipitation for the location. The 1-, 2- and 3-week tables of means and probabilities are used in a similar manner.

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APPENDIX A.—PRECIPITATION PROBABILITIES

Note: The computer rounded percentage figures to the next highest tenth, resulting in 100.0% entries in some cases.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR		STATION # 31 ADDISON DAM								
PERIOD	MEAN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST								
BEGINS	PCPN	THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION								
		0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00	2.80
MAR 01	1.12	85.1	78.0	65.8	55.5	46.9	39.7	28.5	17.5	9.2
MAR 08	1.25	87.7	81.0	69.1	58.8	50.0	42.5	30.7	18.9	10.0
MAR 15	1.31	89.5	82.9	70.9	60.2	51.1	43.3	31.0	18.8	9.8
MAR 22	0.99	89.9	83.2	70.7	59.6	50.0	42.0	29.4	17.2	8.6
MAR 29	1.07	88.9	81.9	68.9	57.4	47.6	39.3	26.7	14.9	7.0
APR 05	1.04	87.1	79.9	66.4	54.7	44.8	36.6	24.2	13.0	5.6
APR 12	0.96	85.2	77.8	64.2	52.6	42.9	34.9	22.9	12.1	5.1
APR 19	0.87	83.8	76.4	63.0	51.7	42.4	34.7	23.1	12.5	5.5
APR 26	0.87	83.1	75.7	62.8	51.9	43.0	35.5	24.3	13.8	6.6
MAY 03	1.06	82.8	75.5	63.0	52.5	43.9	36.6	25.7	15.2	7.6
MAY 10	1.19	82.5	75.3	63.0	52.7	44.2	37.0	26.2	15.8	8.1
MAY 17	1.15	81.8	74.7	62.4	52.0	43.4	36.3	25.5	15.2	7.8
MAY 24	0.79	80.6	73.6	61.2	50.7	41.9	34.6	23.8	13.7	6.8
MAY 31	0.71	79.2	72.5	60.1	49.4	40.4	32.9	21.9	12.0	5.5
JUN 07	0.96	78.2	71.8	59.6	48.9	39.7	32.2	21.0	10.9	4.6
JUN 14	0.92	77.8	72.0	60.2	49.6	40.4	32.8	21.3	11.0	4.5
JUN 21	1.04	78.3	72.8	61.5	51.2	42.2	34.6	22.9	12.1	5.1
JUN 28	0.81	79.2	73.8	62.9	52.9	44.1	36.5	24.8	13.7	6.0
JUL 05	0.98	79.9	74.3	63.3	53.5	44.9	37.5	25.9	14.7	6.8
JUL 12	0.99	79.8	73.5	62.1	52.2	43.8	36.6	25.4	14.6	6.9
JUL 19	0.87	78.7	71.5	59.1	49.0	40.6	33.7	23.1	13.1	6.2
JUL 26	0.96	76.8	68.5	55.2	44.7	36.4	29.6	19.8	10.9	5.0
AUG 02	0.58	74.5	65.5	51.4	40.6	32.3	25.8	16.6	8.7	3.7
AUG 09	0.84	72.6	63.3	48.9	38.1	29.8	23.5	14.6	7.4	3.0
AUG 16	0.51	71.3	62.3	48.2	37.6	29.4	23.2	14.5	7.3	3.0
AUG 23	0.74	70.5	62.2	49.0	38.8	30.8	24.6	15.8	8.2	3.5
AUG 30	0.90	69.8	62.5	50.2	40.6	32.8	26.5	17.5	9.4	4.2
SEP 06	0.66	68.6	62.1	50.8	41.6	33.9	27.7	18.4	10.0	4.5
SEP 13	0.55	66.6	60.6	49.9	40.8	33.3	27.0	17.8	9.5	4.2
SEP 20	0.76	64.0	58.2	47.4	38.3	30.7	24.6	15.6	7.9	3.2
SEP 27	0.59	61.5	55.4	44.2	34.8	27.3	21.2	12.7	5.8	2.0
OCT 04	0.64	60.2	53.6	41.6	31.9	24.2	18.3	10.3	4.2	1.1
OCT 11	0.44	60.7	53.6	40.9	30.8	23.0	17.1	9.3	3.6	0.9
OCT 18	0.47	63.2	55.7	42.4	32.0	24.1	18.1	10.2	4.4	1.4
OCT 25	0.46	67.1	59.4	45.8	35.2	27.0	20.8	12.5	6.1	2.5
NOV 01	0.88	71.4	63.6	50.0	39.2	30.8	24.2	15.3	7.9	3.5
NOV 08	0.75	74.8	67.0	53.5	42.6	34.0	27.1	17.4	9.1	4.0
NOV 15	0.82	76.4	68.8	55.5	44.6	35.7	28.5	18.2	9.4	3.9
NOV 22	0.67	76.3	68.9	55.8	44.9	35.9	28.6	18.0	8.8	3.3
NOV 29	0.60	75.2	67.9	55.1	44.3	35.3	28.0	17.2	8.0	2.7
DEC 06	1.03	74.0	66.9	54.4	43.8	34.9	27.7	17.0	7.8	2.5
DEC 13	0.66	73.8	66.9	54.5	44.1	35.4	28.3	17.8	8.6	3.1
DEC 20	0.68	75.0	68.1	55.9	45.6	37.1	30.1	19.7	10.3	4.3
DEC 27	1.04	77.4	70.3	57.9	47.7	39.2	32.3	21.8	12.2	5.7
JAN 03	0.83	80.1	72.6	59.9	49.5	40.9	33.9	23.4	13.5	6.6
JAN 10	0.33	82.1	74.1	60.8	50.1	41.4	34.3	23.7	13.8	6.9
JAN 17	1.17	82.9	74.3	60.3	49.3	40.5	33.3	22.7	13.1	6.4
JAN 24	0.88	82.4	73.4	59.0	47.7	38.7	31.6	21.1	11.8	5.6
JAN 31	0.88	81.3	72.2	57.6	46.3	37.4	30.3	20.0	10.9	5.0
FEB 07	0.75	80.6	71.7	57.4	46.3	37.4	30.4	20.2	11.1	5.2
FEB 14	0.94	80.9	72.5	58.9	48.1	39.4	32.5	22.1	12.7	6.2
FEB 21	0.98	82.6	74.8	61.9	51.5	43.0	35.9	25.3	15.1	7.8

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR
STATION # 31 ADDISON DAM

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
		0.10 0.20 0.40 0.60 1.00 1.40 2.00 2.80 4.00 6.00 8.00
MAR 01	2.37	98.9 97.3 92.8 87.3 75.0 62.8 46.5 15.1 4.6
MAR 08	2.55	99.2 98.0 94.4 89.6 78.1 66.0 49.2 15.7 4.6
MAR 15	2.30	99.2 98.0 94.6 90.0 78.5 66.1 48.9 14.7 4.1
MAR 22	2.07	98.8 97.6 93.9 88.8 76.5 63.6 45.9 12.6 3.1
MAR 29	2.11	98.5 97.0 92.5 86.7 73.3 59.7 41.9 10.2 2.1
APR 05	2.00	98.3 96.4 91.2 84.7 70.2 56.2 38.4 8.6 1.5
APR 12	1.84	98.1 96.0 90.1 83.1 68.2 54.1 36.8 8.4 1.6
APR 19	1.75	97.9 95.5 89.3 82.1 67.3 53.8 37.2 9.6 2.3
APR 26	1.93	97.4 94.9 88.5 81.4 67.2 54.4 38.7 11.5 3.2
MAY 03	2.25	96.7 94.0 87.5 80.6 67.0 54.9 40.0 13.0 4.0
MAY 10	2.34	96.0 93.1 86.3 79.4 66.0 54.3 39.9 13.4 4.3
MAY 17	1.94	95.4 92.3 85.3 78.1 64.4 52.5 38.1 12.4 3.9
MAY 24	1.50	95.3 92.2 84.9 77.3 62.8 50.3 35.4 10.4 3.0
MAY 31	1.67	95.9 92.9 85.4 77.5 62.1 48.7 33.1 8.4 2.1
JUN 07	1.88	96.9 94.1 86.9 78.8 62.9 48.8 32.4 7.1 1.4
JUN 14	1.97	98.0 95.5 88.7 80.8 64.9 50.6 33.5 7.1 1.2
JUN 21	1.85	98.7 96.3 90.1 82.7 67.4 53.1 35.9 8.2 1.6
JUN 28	1.78	98.4 96.2 90.3 83.3 68.8 55.1 38.2 9.7 2.3
JUL 05	1.97	97.3 94.8 88.8 82.1 68.0 54.9 38.7 10.6 2.8
JUL 12	1.86	95.6 92.6 86.0 78.9 64.8 52.2 36.8 10.4 2.9
JUL 19	1.83	93.8 90.2 82.4 74.6 59.9 47.4 32.7 9.1 2.5
JUL 26	1.53	92.5 88.3 79.3 70.5 54.8 42.0 27.9 7.0 1.9
AUG 02	1.42	92.1 87.3 77.3 67.7 51.0 37.9 24.0 5.2 1.2
AUG 09	1.35	92.5 87.4 76.9 66.8 49.5 36.2 22.2 4.3 0.8
AUG 16	1.26	93.0 87.9 77.5 67.5 50.2 36.9 22.8 4.4 0.8
AUG 23	1.65	93.2 88.2 78.2 68.6 52.0 38.9 24.8 5.4 1.1
AUG 30	1.56	92.3 87.5 78.0 68.9 53.1 40.5 26.6 6.3 1.5
SEP 06	1.21	90.3 85.6 76.4 67.6 52.4 40.2 26.7 6.5 1.6
SEP 13	1.31	87.6 82.9 73.6 64.7 49.6 37.6 24.5 5.7 1.4
SEP 20	1.35	84.9 80.1 70.3 61.1 45.3 33.2 20.7 4.1 0.9
SEP 27	1.22	83.0 78.1 67.8 58.0 41.4 29.0 16.6 2.4 0.3
OCT 04	1.08	82.6 77.8 67.1 56.8 39.4 26.5 14.2 1.3 0.0
OCT 11	0.90	83.9 79.2 68.6 58.1 40.2 27.0 14.3 1.3 0.0
OCT 18	0.92	86.6 82.1 71.9 61.6 43.8 30.3 17.1 2.3 0.3
OCT 25	1.34	89.7 85.6 76.1 66.4 48.9 35.2 21.2 3.9 0.8
NOV 01	1.63	92.7 88.9 80.1 70.9 53.8 40.0 25.1 5.2 1.1
NOV 08	1.57	94.8 91.3 83.0 74.1 57.2 43.1 27.4 5.7 1.2
NOV 15	1.49	95.8 92.6 84.6 75.8 58.7 44.1 27.8 5.2 0.9
NOV 22	1.27	96.0 93.0 85.0 76.1 58.6 43.6 28.8 4.2 0.4
NOV 29	1.63	95.8 92.8 84.9 75.9 58.2 42.9 25.8 3.4 0.1
DEC 06	1.69	95.6 92.7 84.9 76.1 58.4 43.2 26.0 3.6 0.2
DEC 13	1.34	95.6 92.7 85.3 76.8 59.8 45.0 28.0 4.9 0.8
DEC 20	1.72	95.8 92.9 85.9 77.9 62.0 47.8 31.3 7.0 1.6
DEC 27	1.87	96.0 93.0 86.2 78.7 63.9 50.5 34.5 9.1 2.5
JAN 03	1.67	96.0 92.8 85.9 78.7 64.5 51.8 36.3 10.5 3.1
JAN 10	2.01	95.9 92.3 85.0 77.6 63.5 51.1 36.1 10.7 3.3
JAN 17	2.05	95.6 91.8 83.8 75.9 61.3 48.8 34.1 9.9 3.0
JAN 24	1.76	95.5 91.5 83.0 74.6 59.2 46.4 31.8 8.9 2.6
JAN 31	1.63	95.7 91.8 83.2 74.5 58.6 45.5 30.8 8.4 2.4
FEB 07	1.67	96.4 92.8 84.7 76.2 60.4 47.2 32.3 9.1 2.7
FEB 14	1.91	97.3 94.3 87.2 79.5 64.6 51.6 36.3 10.9 3.3
FEB 21	2.12	98.2 96.0 90.2 83.6 70.0 57.4 41.6 13.2 4.0

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR
STATION # 31 ADDISON DAM

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
		0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00
MAR 01	3.67	99.9 99.0 91.7 84.4 71.6 54.5 33.5 13.2 4.8
MAR 08	3.55	99.9 99.2 92.9 86.0 73.4 55.8 33.9 12.9 4.6
MAR 15	3.37	99.9 99.0 92.6 85.5 72.3 54.0 31.6 11.3 3.7
MAR 22	3.11	99.7 98.5 91.2 83.4 69.2 50.2 27.8 8.9 2.6
MAR 29	3.07	99.4 98.0 89.6 80.9 65.7 46.1 24.1 6.7 1.6
APR 05	2.88	99.3 97.7 88.4 78.9 63.2 43.5 22.0 5.7 1.1
APR 12	2.71	99.2 97.6 87.6 77.9 62.2 42.9 22.1 6.1 1.4
APR 19	2.81	99.3 97.4 87.0 77.5 62.3 43.9 23.9 7.6 2.2
APR 26	3.12	99.3 96.9 86.3 77.1 62.7 45.3 26.1 9.4 3.1
MAY 03	3.40	99.2 96.3 85.2 76.1 62.2 45.7 27.2 10.5 3.8
MAY 10	3.13	98.9 95.5 83.7 74.4 60.6 44.3 26.4 10.4 3.8
MAY 17	2.65	98.6 94.9 82.4 72.6 58.1 41.6 24.0 9.1 3.3
MAY 24	2.46	98.4 94.8 81.8 71.4 56.0 38.7 21.0 7.2 2.4
MAY 31	2.59	98.5 95.3 82.3 71.4 55.2 37.0 18.8 5.5 1.5
JUN 07	2.93	99.4 97.3 83.8 72.9 56.3 37.3 18.4 4.8 1.1
JUN 14	2.77	99.4 97.3 85.8 75.2 58.7 39.4 19.7 5.3 1.1
JUN 21	2.83	100.0 98.0 87.2 77.1 61.1 42.0 21.9 6.4 1.6
JUN 28	2.77	99.9 98.0 87.2 77.4 62.0 43.5 23.6 7.5 2.1
JUL 05	2.84	99.9 97.1 85.4 75.6 60.4 42.6 23.4 7.8 2.4
JUL 12	2.82	99.4 95.6 82.3 71.8 56.4 39.0 21.1 7.0 2.2
JUL 19	2.40	98.5 94.1 78.7 67.2 51.0 33.8 17.3 5.4 1.6
JUL 26	2.37	97.8 92.8 75.6 63.0 45.9 28.7 13.4 3.5 0.9
AUG 02	1.93	97.5 92.2 73.8 60.4 42.7 25.4 10.8 2.2 0.3
AUG 09	2.10	97.6 92.0 73.1 59.6 41.9 24.6 10.2 1.9 0.2
AUG 16	2.16	98.0 92.0 73.1 60.0 42.8 26.0 11.5 2.6 0.5
AUG 23	2.30	98.3 91.6 72.8 60.3 44.0 27.9 13.5 3.7 0.9
AUG 30	2.11	98.3 90.5 71.3 59.3 44.0 28.8 14.7 4.5 1.3
SEP 06	1.97	97.6 88.6 68.5 56.5 41.7 27.4 14.1 4.5 1.4
SEP 13	1.90	96.4 86.3 64.8 52.4 37.6 23.8 11.7 3.5 1.1
SEP 20	1.99	94.9 84.3 61.4 48.2 32.8 19.2 8.4 2.0 0.5
SEP 27	1.66	93.7 83.2 59.4 45.5 29.4 15.6 5.5 0.7 0.0
OCT 04	1.54	93.1 83.4 59.7 45.4 28.6 14.4 4.4 0.1 0.0
OCT 11	1.36	93.5 85.0 62.2 48.0 31.0 16.2 5.5 0.6 0.0
OCT 18	1.80	94.7 87.5 66.4 52.6 35.6 20.2 8.3 1.8 0.4
OCT 25	2.09	96.5 90.4 71.0 57.8 41.0 24.9 11.4 3.1 0.9
NOV 01	2.45	98.2 92.9 75.0 62.2 45.3 28.5 13.6 3.8 1.1
NOV 08	2.24	99.4 94.8 77.7 65.0 47.8 30.1 14.1 3.7 0.9
NOV 15	2.09	99.9 95.8 79.2 66.3 48.3 29.8 13.1 2.8 0.5
NOV 22	2.29	100.0 96.2 79.9 66.7 48.1 28.7 11.7 1.8 0.0
NOV 29	2.29	99.6 96.3 80.5 67.3 48.3 28.5 11.1 1.4 0.0
DEC 06	2.37	99.1 96.2 81.4 68.6 49.8 29.9 12.2 2.0 0.1
DEC 13	2.38	98.8 96.1 82.5 70.5 52.5 33.1 15.1 3.6 0.8
DEC 20	2.55	98.7 95.9 83.7 72.3 55.5 36.8 18.6 5.7 1.8
DEC 27	2.71	98.9 95.5 83.4 73.1 57.6 39.8 21.6 7.5 2.7
JAN 03	2.84	99.2 95.0 82.5 72.5 57.7 40.7 22.9 8.4 3.2
JAN 10	2.89	99.4 94.4 80.8 70.7 56.1 39.5 20.3 8.2 3.1
JAN 17	2.93	99.4 94.0 79.2 68.6 53.6 37.2 20.6 7.4 2.8
JAN 24	2.51	99.3 94.0 78.5 67.3 51.9 35.5 19.2 6.7 2.4
JAN 31	2.55	99.3 94.6 79.4 68.1 52.5 35.9 19.5 6.8 2.4
FEB 07	2.63	99.4 95.7 81.9 71.1 55.9 39.1 22.0 8.0 2.8
FEB 14	3.06	99.6 97.0 85.4 75.8 61.3 44.5 26.2 10.0 3.6
FEB 21	3.40	99.9 98.2 89.0 80.7 67.2 50.3 30.6 12.1 4.4

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 254 ASHLAND

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION	0.10	0.20	0.40	0.60	1.00	1.40	2.00	4.00	6.00
MAR 01	1.98	99.6	98.5	94.5	88.7	73.8	57.8	37.2	6.0	0.7	
MAR 08	2.08	100.0	99.4	96.7	91.9	77.9	61.7	39.9	6.4	0.7	
MAR 15	1.96	99.9	99.7	97.5	93.0	79.2	62.6	40.2	6.3	0.7	
MAR 22	1.56	99.8	99.4	96.8	91.9	77.3	60.4	38.2	5.8	0.6	
MAR 29	1.79	99.4	98.5	94.9	89.0	73.0	56.0	34.7	5.1	0.6	
APR 05	2.04	98.8	97.3	92.3	85.1	67.8	50.9	31.0	4.7	0.7	
APR 12	1.61	98.2	96.2	89.7	81.4	63.3	47.0	28.6	4.8	0.8	
APR 19	1.33	97.8	96.2	87.7	78.9	60.8	45.2	28.1	5.4	1.1	
APR 26	1.54	97.5	94.6	86.8	77.9	60.5	45.8	29.5	6.4	1.3	
MAY 03	1.92	97.4	94.4	86.8	78.3	61.9	47.9	31.8	7.2	1.5	
MAY 10	1.98	97.5	94.6	86.8	78.3	61.9	47.9	31.8	7.7	1.6	
MAY 17	1.75	97.6	95.0	88.5	81.1	65.8	51.8	34.7	7.6	1.5	
MAY 24	1.43	97.7	95.4	89.4	82.1	66.7	52.2	34.5	7.1	1.3	
MAY 31	1.66	97.9	95.8	89.9	82.6	66.7	51.7	33.6	6.5	1.1	
JUN 07	2.00	98.0	96.1	90.1	82.7	66.5	51.3	33.2	6.4	1.1	
JUN 14	1.87	98.2	96.2	90.2	82.7	66.7	51.8	33.9	7.0	1.3	
JUN 21	1.82	98.4	96.3	90.2	82.9	67.5	53.3	35.9	8.1	1.7	
JUN 28	2.01	98.6	96.3	90.3	83.4	68.9	55.3	38.4	9.6	2.1	
JUL 05	1.95	98.8	96.4	90.5	83.7	69.9	56.9	40.3	10.7	2.5	
JUL 12	1.80	98.8	96.3	90.4	83.7	69.9	57.0	40.4	10.9	2.6	
JUL 19	1.85	98.5	96.0	89.9	82.8	68.3	54.9	38.4	10.2	2.5	
JUL 26	1.96	97.9	95.3	88.7	81.0	65.2	51.1	34.4	8.5	2.0	
AUG 02	1.88	96.9	94.1	86.8	78.3	61.2	46.2	29.5	6.4	1.5	
AUG 09	1.53	95.5	92.3	84.3	75.2	57.1	41.7	25.2	4.6	0.9	
AUG 16	1.35	93.7	90.1	81.5	72.0	53.7	38.4	22.3	3.4	0.6	
AUG 23	1.17	91.7	87.7	78.6	69.1	51.3	36.6	21.2	3.1	0.5	
AUG 30	1.04	89.8	85.4	75.9	66.5	49.6	35.2	21.2	3.4	0.5	
SEP 06	1.27	88.4	83.5	73.6	64.3	48.0	35.2	21.4	3.8	0.7	
SEP 13	1.49	87.5	82.3	71.8	62.2	46.0	33.7	20.7	4.0	0.8	
SEP 20	1.36	87.4	82.0	70.7	60.9	40.4	27.7	15.9	3.0	0.6	
SEP 27	1.14	88.1	82.4	70.3	58.9	40.4	27.7	15.9	3.0	0.4	
OCT 04	0.84	89.3	83.5	70.6	58.1	37.9	24.6	13.0	2.0	0.4	
OCT 11	0.82	90.9	85.1	71.5	58.3	36.8	22.7	11.1	1.2	0.2	
OCT 18	0.88	92.5	86.8	73.2	59.6	37.5	22.9	10.8	0.9	0.1	
OCT 25	1.25	94.0	88.5	75.3	62.1	40.0	24.9	12.1	1.0	0.0	
NOV 01	1.24	95.3	90.2	77.8	65.3	43.7	28.2	14.3	1.4	0.1	
NOV 08	1.01	96.2	91.7	80.5	68.8	47.7	31.8	16.7	1.8	0.2	
NOV 15	1.32	96.9	93.1	83.2	72.2	51.3	34.7	18.5	2.0	0.2	
NOV 22	1.29	97.4	94.4	85.6	75.1	54.1	36.8	19.4	1.9	0.2	
NOV 29	1.33	97.9	95.4	87.5	77.4	56.1	38.1	19.8	1.6	0.1	
DEC 06	1.43	98.2	96.2	88.9	79.0	57.6	39.2	20.3	1.5	0.0	
DEC 13	1.23	98.4	96.7	89.7	80.0	59.0	40.6	21.4	1.6	0.0	
DEC 20	1.43	98.5	96.6	89.7	80.4	60.1	42.2	23.1	2.2	0.1	
DEC 27	1.63	98.3	96.1	89.1	80.1	60.8	43.6	24.9	2.9	0.3	
JAN 03	1.46	98.0	95.3	87.9	79.0	60.6	44.4	26.3	3.7	0.4	
JAN 10	1.52	97.5	94.4	86.4	77.5	59.6	44.0	26.6	4.2	0.6	
JAN 17	1.52	97.2	93.6	85.1	75.8	57.9	42.8	26.0	4.3	0.7	
JAN 24	1.44	97.0	93.3	84.3	74.7	56.5	41.4	25.1	4.2	0.7	
JAN 31	1.47	97.1	93.6	84.6	74.9	56.4	41.1	24.8	4.1	0.6	
FEB 07	1.51	97.5	94.4	86.0	76.6	58.3	42.8	26.0	4.2	0.6	
FEB 14	1.48	98.2	95.7	88.5	80.0	62.5	46.8	28.9	4.6	0.6	
FEB 21	1.74	98.9	97.2	91.6	84.4	68.1	52.3	33.1	5.3	0.7	

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 254 ASHLAND

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00	2.80
MAR 01	1.03	90.6	82.3	66.6	53.2	42.3	33.4	20.8	11.2	3.9	
MAR 08	0.95	92.2	84.5	69.4	56.2	45.1	36.1	22.9	11.5	4.6	
MAR 15	1.13	93.0	85.8	71.2	57.9	46.7	37.4	23.8	12.0	4.8	
MAR 22	0.83	92.7	85.7	71.2	57.8	46.4	37.0	23.3	11.5	4.5	
MAR 29	0.74	91.2	84.2	69.5	56.0	44.5	35.1	21.5	10.3	3.9	
APR 05	1.06	88.9	81.7	66.6	52.9	41.6	32.4	19.4	9.0	3.2	
APR 12	0.98	86.4	78.7	63.3	49.8	38.7	29.9	17.7	8.1	2.9	
APR 19	0.63	84.4	76.1	60.6	47.4	36.8	28.6	17.2	8.1	3.1	
APR 26	0.70	83.2	74.6	59.1	46.4	36.5	28.7	17.8	8.9	3.7	
MAY 03	0.84	82.8	74.2	59.1	47.0	37.4	29.9	19.2	10.1	4.4	
MAY 10	1.08	83.2	74.8	60.2	48.5	39.1	31.6	20.7	11.0	4.9	
MAY 17	0.90	83.8	75.9	61.9	50.3	40.8	33.1	21.6	11.4	4.9	
MAY 24	0.84	84.2	77.0	63.5	51.8	42.0	33.8	21.8	11.1	4.5	
MAY 31	0.59	84.2	77.6	64.5	52.6	42.4	33.9	21.4	10.4	3.9	
JUN 07	1.07	83.9	77.7	64.8	52.9	42.5	33.8	21.0	9.9	3.5	
JUN 14	0.94	83.4	77.5	64.8	53.0	42.7	34.0	21.2	10.1	3.6	
JUN 21	0.93	83.1	77.2	64.8	53.3	43.3	34.9	22.3	11.1	4.2	
JUN 28	0.89	83.3	77.1	64.9	53.9	44.3	36.2	23.9	12.6	5.3	
JUL 05	1.13	83.8	77.4	65.2	54.5	45.3	37.5	25.5	14.1	6.1	
JUL 12	0.83	84.5	77.6	65.3	54.7	45.7	38.0	26.2	14.8	6.9	
JUL 19	0.97	84.8	77.5	64.6	53.8	44.7	37.1	25.4	14.4	6.7	
JUL 26	0.88	84.2	76.5	63.0	51.8	42.4	34.8	23.4	12.9	5.9	
AUG 02	1.08	82.5	74.5	60.4	48.7	39.1	31.4	20.4	10.7	4.7	
AUG 09	0.80	79.7	71.4	56.9	45.0	35.5	27.9	17.4	8.6	3.5	
AUG 16	0.73	76.0	67.7	53.2	41.5	32.3	25.1	15.1	7.2	2.7	
AUG 23	0.62	72.0	63.8	49.8	38.7	30.1	23.4	14.1	6.7	2.5	
AUG 30	0.56	68.3	60.2	47.0	36.8	28.9	22.7	14.1	7.0	2.8	
SEP 06	0.48	65.5	57.4	44.9	35.5	28.3	22.6	14.5	7.5	3.2	
SEP 13	0.79	63.7	55.5	43.4	34.4	27.6	22.2	14.5	7.8	3.4	
SEP 20	0.70	63.2	54.7	42.2	33.2	26.4	21.1	13.7	7.3	3.3	
SEP 27	0.65	63.9	54.7	41.3	31.6	24.5	19.2	12.0	6.2	2.7	
OCT 04	0.48	65.5	55.5	40.6	30.0	22.4	16.9	9.9	4.7	1.9	
OCT 11	0.36	67.7	57.0	40.5	28.9	20.7	15.0	8.0	3.4	1.2	
OCT 18	0.46	70.3	58.9	41.1	28.6	20.0	14.1	7.1	2.7	0.8	
OCT 25	0.42	73.0	61.2	42.6	29.6	20.6	14.5	7.2	2.7	0.8	
NOV 01	0.83	75.4	63.7	45.0	31.7	22.5	16.0	8.3	3.4	1.1	
NOV 08	0.41	77.5	66.2	47.8	34.4	24.9	18.2	9.9	4.2	1.4	
NOV 15	0.60	79.2	68.4	50.5	37.1	27.4	20.3	11.2	4.8	1.7	
NOV 22	0.71	80.5	70.3	52.8	39.4	29.3	21.8	12.1	5.1	1.7	
NOV 29	0.58	81.4	71.7	54.5	41.0	30.6	22.7	12.5	5.1	1.5	
DEC 06	0.75	82.3	72.7	55.6	41.9	31.3	23.3	12.7	5.0	1.4	
DEC 13	0.68	83.1	73.4	56.3	42.6	31.9	23.8	13.1	5.3	1.5	
DEC 20	0.55	83.8	74.0	56.8	43.2	32.6	24.6	13.9	5.9	1.8	
DEC 27	0.88	84.5	74.4	57.3	43.8	33.5	25.6	15.0	6.7	2.3	
JAN 03	0.75	84.9	74.7	57.7	44.4	34.3	26.5	15.9	7.4	2.7	
JAN 10	0.81	85.1	74.9	57.9	44.8	34.7	26.9	16.3	7.5	2.7	
JAN 17	0.71	85.0	74.9	58.0	44.8	34.7	26.8	16.0	7.5	2.7	
JAN 24	0.71	84.9	74.9	58.0	44.7	34.3	26.3	15.4	6.9	2.4	
JAN 31	0.73	84.9	75.1	58.2	44.7	34.1	25.9	14.8	6.3	2.0	
FEB 07	0.75	85.5	76.0	59.1	45.4	34.6	26.2	14.9	6.3	1.9	
FEB 14	0.78	86.8	77.5	60.8	47.1	36.2	27.7	16.1	7.1	2.3	
FEB 21	0.70	88.6	79.8	63.5	49.9	39.0	30.3	18.3	8.5	3.0	

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR
 STATION # 254 ASHLAND
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST
 THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR
 STATION # 909 BOWLING GREEN
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST
 THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80

PERIOD BEGINS	MEAN PCPN	0.10	0.40	1.00	1.40	2.00	2.80	4.00	6.00	8.00
MAR 01	3.11	99.9	99.7	93.8	85.2	68.0	44.4	19.5	3.7	0.6
MAR 08	2.91	99.9	99.6	96.5	88.7	71.4	46.4	19.9	3.4	0.4
MAR 15	2.69	100.0	99.9	96.7	88.8	71.0	45.6	19.0	3.0	0.3
MAR 22	2.62	99.9	99.8	94.4	85.6	67.3	42.4	17.2	2.6	0.2
MAR 29	2.78	99.8	98.9	90.6	80.5	61.7	38.1	15.2	2.4	0.3
APR 05	2.67	99.8	98.1	86.8	75.3	56.3	34.3	13.9	2.4	0.4
APR 12	2.31	99.9	97.4	83.9	71.6	52.8	32.3	13.8	2.9	0.6
APR 19	2.17	99.9	97.1	82.7	70.2	52.0	32.5	14.8	3.6	0.8
APR 26	2.62	99.9	97.1	83.0	70.9	53.3	34.4	16.5	4.4	1.1
MAY 03	2.83	99.9	97.2	84.0	72.5	55.5	36.7	18.2	5.0	1.2
MAY 10	2.83	99.8	97.2	84.9	74.0	57.4	38.3	19.1	5.2	1.2
MAY 17	2.34	99.7	97.2	85.2	74.6	58.0	38.8	19.2	5.1	1.2
MAY 24	2.50	99.7	97.2	85.1	74.3	57.6	38.2	18.7	4.9	1.1
MAY 31	2.59	99.7	97.2	84.8	73.8	56.9	37.5	18.3	4.8	1.1
JUN 07	2.94	99.9	97.4	85.1	74.1	57.2	37.8	18.6	5.0	1.2
JUN 14	2.76	99.9	97.8	86.2	75.6	58.9	39.5	19.8	5.5	1.4
JUN 21	2.95	99.9	98.3	88.1	78.1	61.9	42.3	21.7	6.2	1.6
JUN 28	2.84	99.9	98.8	90.0	80.7	65.0	45.1	23.5	6.8	1.8
JUL 05	2.93	99.9	98.9	91.0	82.1	66.7	46.6	24.4	7.0	1.8
JUL 12	2.68	99.8	98.7	90.4	81.4	65.8	45.8	23.7	6.7	1.7
JUL 19	2.93	99.7	98.0	88.1	78.3	62.2	42.4	21.4	5.8	1.4
JUL 26	2.76	99.7	97.1	84.5	73.4	56.4	37.1	17.9	4.6	1.0
AUG 02	2.61	99.8	96.0	80.4	67.8	50.0	31.3	14.2	3.4	0.7
AUG 09	2.15	99.9	94.9	76.5	62.9	44.5	26.4	11.2	2.4	0.4
AUG 16	1.91	99.9	93.8	73.6	59.3	40.8	23.3	9.4	1.8	0.3
AUG 23	1.66	99.6	92.7	71.4	57.1	38.8	22.0	8.7	1.7	0.3
AUG 30	1.82	99.0	91.4	69.7	55.6	37.9	21.7	8.8	1.8	0.4
SEP 06	1.97	98.1	90.0	67.9	53.9	36.8	21.3	8.9	1.9	0.4
SEP 13	2.14	97.2	88.6	65.6	51.5	34.8	20.0	8.4	1.9	0.4
SEP 20	1.84	96.4	87.4	63.0	48.4	31.7	17.6	7.1	1.5	0.4
SEP 27	1.50	96.0	86.8	60.7	45.3	28.2	14.7	5.5	1.1	0.2
OCT 04	1.30	96.1	86.9	59.5	43.2	25.6	12.1	3.9	0.6	0.1
OCT 11	1.24	96.7	87.8	59.9	43.0	24.7	10.9	2.9	0.2	0.0
OCT 18	1.71	97.6	89.4	62.1	45.0	25.9	11.4	2.9	0.1	0.0
OCT 25	1.66	98.6	91.4	65.6	48.6	29.0	13.3	3.6	0.3	0.0
NOV 01	1.84	99.4	93.5	69.8	53.1	32.8	15.7	4.7	0.5	0.0
NOV 08	1.72	99.9	95.2	73.8	57.4	36.4	18.0	5.6	0.7	0.1
NOV 15	1.89	100.0	96.4	77.0	60.8	39.2	19.6	6.1	0.7	0.1
NOV 22	2.04	99.8	97.1	79.4	63.4	41.2	20.6	6.2	0.7	0.1
NOV 29	2.00	99.6	97.4	81.1	65.3	42.7	21.3	6.3	0.6	0.0
DEC 06	1.98	99.3	97.6	82.4	67.1	44.5	22.4	6.6	0.5	0.0
DEC 13	2.10	99.2	97.6	83.5	68.9	46.6	24.1	7.5	0.7	0.0
DEC 20	2.18	99.3	97.5	84.2	70.4	48.8	26.2	8.7	1.0	0.1
DEC 27	2.34	99.4	97.2	84.1	70.9	50.2	28.1	10.0	1.5	0.2
JAN 03	2.27	99.5	96.7	83.0	70.1	50.3	29.0	11.1	1.9	0.3
JAN 10	2.23	99.6	96.0	81.0	68.1	49.0	28.9	11.7	2.3	0.4
JAN 17	2.25	99.6	95.4	78.7	65.4	46.9	28.0	11.9	2.6	0.5
JAN 24	2.19	99.6	95.1	77.2	63.6	45.3	27.4	12.1	2.8	0.6
JAN 31	2.23	99.6	95.3	77.3	63.8	45.7	27.8	12.7	3.0	0.6
FEB 07	2.19	99.7	96.0	79.6	66.8	49.0	30.7	14.1	3.3	0.7
FEB 14	2.52	99.9	97.2	83.9	72.3	54.8	35.1	16.0	3.6	0.7
FEB 21	2.71	100.0	98.5	89.1	79.1	61.8	40.1	18.0	3.7	0.7

PERIOD BEGINS	MEAN PCPN	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00	2.80
MAR 01	1.30	86.2	79.5	67.9	57.9	49.4	42.2	30.6	18.8	9.8
MAR 08	1.16	89.3	82.9	71.3	61.2	52.4	44.8	32.6	20.0	10.3
MAR 15	1.21	91.6	85.4	73.8	63.5	54.4	46.4	33.6	20.4	10.3
MAR 22	1.22	92.0	86.1	74.6	64.0	54.5	46.2	33.6	20.4	10.3
MAR 29	1.22	90.5	84.9	73.4	62.5	52.8	44.3	30.9	17.7	8.3
APR 05	1.22	87.7	82.2	70.7	59.8	49.9	41.4	28.0	15.4	6.8
APR 12	0.84	86.7	79.3	67.6	56.5	46.6	38.2	25.1	13.2	5.5
APR 19	0.78	82.7	77.0	64.9	53.7	43.8	35.5	22.9	11.6	4.6
APR 26	1.05	82.3	75.9	63.2	51.8	42.0	33.8	21.6	10.9	4.2
MAY 03	0.76	83.1	75.9	62.4	50.8	41.0	33.0	21.2	10.8	4.3
MAY 10	1.14	84.2	76.2	62.0	50.2	40.5	32.7	21.2	11.1	4.7
MAY 17	0.76	84.5	76.0	61.5	49.7	40.2	32.6	21.4	11.5	5.1
MAY 24	0.91	83.2	74.7	60.3	48.9	39.7	32.4	21.6	12.0	5.6
MAY 31	0.79	80.4	72.4	58.8	47.9	39.3	32.3	22.0	12.5	6.1
JUN 07	1.00	76.9	69.6	57.3	47.3	39.2	32.6	22.6	13.2	6.6
JUN 14	1.00	74.0	67.6	56.6	47.5	39.8	33.5	23.6	14.1	7.2
JUN 21	0.91	72.7	67.1	57.1	48.4	41.1	34.8	24.8	14.9	7.6
JUN 28	0.93	73.8	68.5	58.7	50.1	42.6	36.1	25.8	15.4	7.8
JUL 05	1.09	76.6	71.1	60.8	51.7	43.7	36.8	26.0	15.2	7.5
JUL 12	0.96	80.1	74.1	62.6	52.5	43.9	36.5	25.1	14.2	6.6
JUL 19	0.82	82.9	76.1	63.3	52.7	42.9	35.0	23.3	12.6	5.5
JUL 26	1.04	83.7	76.4	62.5	50.7	40.8	32.8	21.1	10.8	4.4
AUG 02	0.70	82.2	74.5	60.3	48.3	38.4	30.4	19.0	9.4	3.6
AUG 09	0.77	78.7	71.1	57.2	45.6	36.1	28.6	17.8	8.8	3.5
AUG 16	0.82	74.1	66.8	53.8	43.1	34.4	27.5	17.6	9.1	3.9
AUG 23	0.75	69.5	62.5	50.7	41.1	33.4	27.1	18.0	10.0	4.7
AUG 30	0.95	65.7	58.9	47.9	39.4	32.5	26.8	18.5	10.8	5.4
SEP 06	0.58	63.1	56.1	45.6	37.6	31.2	26.0	18.2	10.9	5.6
SEP 13	0.56	61.5	54.3	43.4	35.5	29.2	24.2	16.9	10.0	5.1
SEP 20	0.69	60.8	53.1	41.6	33.2	26.8	21.8	14.6	8.3	4.0
SEP 27	0.70	60.7	52.8	40.4	31.4	24.5	19.3	12.2	6.3	2.7
OCT 04	0.62	61.5	53.4	40.4	30.6	23.3	17.8	10.4	4.8	1.7
OCT 11	0.40	63.3	55.3	41.9	31.7	23.9	18.0	10.2	4.3	1.3
OCT 18	0.47	66.1	58.4	45.1	34.6	26.4	20.1	11.6	5.1	1.6
OCT 25	0.64	69.9	62.5	49.4	38.8	30.3	23.7	14.4	6.9	2.5
NOV 01	0.92	73.8	66.7	53.8	43.3	34.6	27.7	17.7	9.0	3.7
NOV 08	0.75	77.1	70.1	57.5	46.9	38.1	31.0	20.3	10.7	4.6
NOV 15	0.87	79.2	72.2	59.6	49.0	40.1	32.8	21.8	11.7	5.1
NOV 22	0.95	79.7	72.6	60.1	49.4	40.5	33.1	22.1	11.9	5.3
NOV 29	0.68	79.1	72.0	59.4	48.7	39.8	32.5	21.6	11.7	5.3
DEC 06	1.23	78.1	71.0	58.5	47.9	39.2	32.0	21.4	11.8	5.5
DEC 13	0.78	77.6	70.7	58.4	48.0	39.4	32.3	21.9	12.4	6.1
DEC 20	0.71	78.3	71.6	59.5	49.3	40.8	33.8	23.4	13.8	7.0
DEC 27	1.07	80.2	73.5	61.6	51.5	43.1	36.1	25.5	15.5	8.1
JAN 03	0.97	84.5	75.9	64.0	54.0	45.6	38.5	27.6	17.0	9.1
JAN 10	0.86	84.5	77.7	65.7	55.7	47.1	39.9	28.8	17.8	9.5
JAN 17	1.53	85.2	78.3	66.2	56.0	47.4	40.1	28.8	17.7	9.4
JAN 24	1.07	84.6	77.5	65.3	55.0	46.4	39.1	27.9	16.9	8.8
JAN 31	0.92	83.2	76.1	63.8	53.5	44.9	37.8	27.7	16.0	8.3
FEB 07	1.03	82.0	74.9	62.6	52.5	44.0	37.0	26.1	15.6	8.0
FEB 14	1.11	81.9	74.9	62.8	52.8	44.5	37.4	26.6	16.0	8.3
FEB 21	1.02	83.4	76.5	64.7	54.8	46.4	39.4	28.3	17.3	8.9

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 909 BOWLING GREEN

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows list months from MAR 01 to FEB 21 with corresponding mean precipitation and probability values.

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 909 BOWLING GREEN

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows list months from MAR 01 to FEB 21 with corresponding mean precipitation and probability values.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR
 STATION # 1345 CARROLLTON
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST
 THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR
 STATION # 1345 CARROLLTON
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST
 THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00

PERIOD BEGINS	MEAN PCPN	83.1	80.1	75.7	62.5	51.5	42.3	34.8	23.6	13.3	6.4	MAR 01	2.16	98.1	95.7	89.5	82.5	68.0	54.6	38.4	11.0	3.1
MAR 08	2.23	86.6	80.1	67.4	56.0	46.2	38.0	25.7	14.3	6.8	MAR 08	2.23	99.5	97.9	93.2	87.0	72.8	58.9	41.3	11.3	3.0	
MAR 15	2.05	88.6	82.7	70.3	58.6	48.2	39.5	26.4	14.5	6.8	MAR 15	2.05	99.8	98.6	94.4	88.6	74.5	60.2	41.8	10.8	2.7	
MAR 22	1.62	88.4	82.7	70.2	58.2	47.7	38.8	25.5	13.7	6.2	MAR 22	1.62	99.1	97.7	93.1	87.0	72.6	58.1	39.7	9.7	2.3	
MAR 29	0.79	86.3	80.1	67.2	55.2	44.8	36.1	23.4	12.2	5.4	MAR 29	0.79	97.9	95.8	90.0	83.1	68.0	53.5	35.8	8.2	1.8	
APR 05	0.99	83.1	76.2	62.8	50.8	40.8	32.6	20.7	10.6	4.5	APR 05	0.99	97.9	93.8	88.4	78.8	62.8	48.4	31.6	6.7	1.4	
APR 12	0.99	80.2	72.6	58.7	46.9	37.2	29.5	18.4	9.2	3.7	APR 12	1.71	96.3	92.8	84.5	75.8	59.0	44.7	28.5	5.7	1.1	
APR 19	0.72	78.6	70.7	56.5	44.9	35.4	28.0	17.3	8.5	3.3	APR 19	1.40	96.5	92.8	84.2	75.0	57.9	43.4	27.5	5.4	1.0	
APR 26	0.68	78.7	70.8	56.8	45.2	35.8	28.3	17.6	8.6	3.3	APR 26	1.44	97.2	93.7	85.3	76.3	59.2	44.7	28.5	5.6	1.0	
MAY 03	0.76	79.9	72.4	58.9	47.4	37.8	30.1	18.8	9.2	3.6	MAY 03	1.84	97.6	94.6	87.0	78.5	61.9	47.4	30.7	6.3	1.1	
MAY 10	1.08	81.0	74.3	61.4	50.0	40.3	32.2	20.3	10.1	4.0	MAY 10	1.98	97.4	94.8	88.0	80.2	64.2	49.8	32.9	7.0	1.3	
MAY 17	0.90	81.2	75.1	63.0	51.7	41.9	33.7	21.5	10.8	4.3	MAY 17	1.58	96.3	94.0	87.7	80.2	64.9	50.8	34.0	7.6	1.5	
MAY 24	0.68	80.0	74.3	62.6	51.7	42.1	34.0	21.9	11.1	4.6	MAY 24	1.41	94.7	92.3	86.0	78.7	63.7	50.1	33.7	7.9	1.7	
MAY 31	0.73	77.7	72.1	60.7	50.1	40.9	33.1	21.5	11.2	4.7	MAY 31	1.58	93.2	90.5	83.8	76.3	61.4	48.2	32.6	8.0	1.9	
JUN 07	0.86	75.5	69.6	58.1	47.9	39.1	31.8	20.9	11.1	4.9	JUN 07	2.13	92.4	89.4	82.2	74.5	59.5	46.5	31.4	7.9	2.0	
JUN 14	1.28	74.2	68.0	56.3	46.2	37.8	30.8	20.5	11.1	5.0	JUN 14	2.00	92.6	89.5	82.1	74.1	59.0	46.0	31.0	7.9	2.0	
JUN 21	0.72	74.5	68.0	56.0	46.0	37.7	30.8	20.7	11.4	5.2	JUN 21	1.42	93.8	90.7	83.4	75.5	60.3	47.1	31.8	8.0	2.0	
JUN 28	0.70	76.2	69.5	57.3	47.2	38.7	31.8	21.5	11.9	5.4	JUN 28	1.60	95.4	92.4	85.4	77.9	62.8	49.4	33.4	8.2	1.9	
JUL 05	0.90	78.3	71.6	59.4	49.0	40.4	33.2	22.4	12.3	5.5	JUL 05	1.86	96.5	93.7	87.2	79.9	65.1	51.5	34.8	8.2	1.8	
JUL 12	0.96	79.8	73.2	60.8	50.3	41.5	34.1	22.8	12.4	5.5	JUL 12	1.72	96.7	94.0	87.7	80.5	65.8	52.1	35.2	8.0	1.6	
JUL 19	0.76	79.9	73.1	60.8	50.2	41.2	33.8	22.4	12.0	5.1	JUL 19	1.68	95.9	93.1	86.5	79.1	64.2	50.5	33.8	7.4	1.4	
JUL 26	0.92	78.3	71.4	58.9	48.3	39.4	32.0	21.0	11.0	4.6	JUL 26	1.79	94.3	91.3	84.0	76.2	60.6	46.9	30.9	6.5	1.2	
AUG 02	0.87	75.6	68.5	55.8	45.2	36.5	29.3	18.8	9.7	3.9	AUG 02	1.63	92.7	89.4	81.3	72.7	56.3	42.5	27.1	5.5	1.0	
AUG 09	0.76	72.7	65.5	52.6	42.0	33.4	26.4	16.6	8.3	3.3	AUG 09	1.38	91.6	88.1	79.2	69.8	52.5	38.5	23.6	4.5	0.9	
AUG 16	0.62	70.5	63.3	50.3	39.6	31.0	24.2	14.8	7.1	2.7	AUG 16	1.22	91.4	87.6	78.3	68.3	50.2	35.9	21.2	3.7	0.7	
AUG 23	0.60	69.3	62.3	49.3	38.5	29.9	23.1	13.8	6.4	2.4	AUG 23	1.32	91.6	87.8	78.2	68.2	49.5	34.9	20.1	3.1	0.6	
AUG 30	0.71	68.7	62.0	49.2	38.4	29.7	22.9	13.5	6.2	2.2	AUG 30	1.21	91.8	87.9	78.3	68.2	49.5	34.8	19.9	2.8	0.4	
SEP 06	0.50	67.8	61.5	49.1	38.5	29.9	23.1	13.6	6.2	2.2	SEP 06	1.08	91.3	87.3	77.6	67.6	49.3	34.8	19.9	2.6	0.3	
SEP 13	0.58	66.2	60.0	48.1	37.8	29.5	22.9	13.6	6.2	2.2	SEP 13	1.24	89.8	85.5	75.8	65.8	47.9	33.8	19.3	2.5	0.2	
SEP 20	0.66	63.6	57.3	45.7	36.1	28.2	22.0	13.2	6.1	2.2	SEP 20	1.30	87.5	83.0	73.1	63.0	45.3	31.7	18.1	2.4	0.2	
SEP 27	0.64	60.7	54.1	42.7	33.5	26.2	20.5	12.5	5.9	2.1	SEP 27	1.33	85.0	80.6	70.4	60.2	42.5	29.3	16.4	2.2	0.2	
OCT 04	0.68	58.7	51.8	40.2	31.2	24.3	18.9	11.5	5.5	2.1	OCT 04	1.06	83.4	79.1	69.0	58.6	40.6	27.5	15.1	2.2	0.3	
OCT 11	0.37	58.7	51.5	39.5	30.3	23.3	18.0	10.9	5.3	2.0	OCT 11	0.81	83.2	79.4	69.5	59.1	40.8	27.3	14.8	2.2	0.4	
OCT 18	0.44	61.1	53.8	41.2	31.4	23.9	18.3	10.8	5.1	2.0	OCT 18	0.92	84.6	81.3	72.1	61.9	43.2	28.1	15.8	2.3	0.4	
OCT 25	0.48	65.5	58.3	45.0	34.3	26.0	19.6	11.4	5.2	1.9	OCT 25	1.28	87.2	84.4	75.9	65.9	47.0	32.2	17.7	2.4	0.4	
NOV 01	0.80	70.7	63.6	49.7	38.0	28.7	21.6	12.2	5.3	1.9	NOV 01	1.39	90.3	87.5	79.4	69.7	50.8	35.5	19.8	2.5	0.3	
NOV 08	0.59	75.0	67.9	53.6	41.1	31.0	23.3	12.9	5.3	1.7	NOV 08	1.31	92.8	89.8	81.5	71.9	53.1	37.5	21.2	2.5	0.2	
NOV 15	0.72	77.3	70.0	55.3	42.4	32.1	24.0	13.2	5.3	1.5	NOV 15	1.43	94.3	90.6	81.7	71.9	53.2	37.7	21.4	2.4	0.1	
NOV 22	0.71	77.3	69.4	54.4	41.7	31.5	23.6	13.0	5.1	1.4	NOV 22	1.21	94.7	90.2	80.4	70.2	51.5	36.3	20.5	2.3	0.1	
NOV 29	0.50	75.6	67.0	51.9	39.6	30.0	22.5	12.5	5.0	1.3	NOV 29	1.20	94.3	89.3	78.7	68.1	49.2	34.4	19.2	2.2	0.2	
DEC 06	0.69	73.5	64.4	49.2	37.4	28.4	21.4	12.1	5.1	1.5	DEC 06	1.26	93.9	88.8	77.8	67.0	47.9	33.3	18.6	2.4	0.4	
DEC 13	0.57	72.5	63.1	47.8	36.4	27.7	21.1	12.3	5.5	1.8	DEC 13	1.13	93.8	89.1	78.5	67.8	48.6	33.9	19.1	2.7	0.5	
DEC 20	0.57	73.3	63.9	48.7	37.3	28.6	22.0	13.1	6.1	2.2	DEC 20	1.38	94.1	90.2	80.6	70.3	51.4	36.3	21.0	3.3	0.7	
DEC 27	0.81	75.7	66.5	51.4	39.7	30.7	23.8	14.4	6.9	2.6	DEC 27	1.48	94.7	91.5	83.0	73.5	54.9	39.7	23.5	3.9	0.8	
JAN 03	0.67	78.5	69.8	54.7	42.7	33.1	25.8	15.6	7.5	2.9	JAN 03	1.32	95.1	92.3	84.6	75.7	57.8	42.5	25.8	4.5	0.8	
JAN 10	0.65	80.7	72.3	57.2	44.8	34.9	27.2	16.4	7.9	3.1	JAN 10	1.67	94.9	92.1	84.5	75.9	58.6	43.7	27.0	4.9	0.9	
JAN 17	1.02	81.2	72.9	57.8	45.3	35.3	27.5	16.6	8.0	3.1	JAN 17	1.77	94.1	90.7	82.6	70.0	57.3	43.0	27.1	5.3	1.0	
JAN 24	0.75	80.2	71.6	56.5	44.2	34.5	27.0	16.4	8.0	3.2	JAN 24	1.40	93.1	89.0	80.8	70.9	54.6	41.3	26.5	5.7	1.3	
JAN 31	0.64	78.4	69.5	54.5	42.7	33.4	26.3	16.3	8.2	3.4	JAN 31	1.36	92.6	87.8	77.9	68.6	52.5	39.9	26.2	6.5	1.7	
FEB 07	0.72	77.1	68.0	53.3	41.9	33.2	26.4	16.9	8.9	3.9	FEB 07	1.44	92.8	87.9	77.9	68.5	52.7	40.4	27.3	7.5	2.1	
FEB 14	0.74	77.4	68.5	54.2	43.2	34.7	28.0	18.5	10.1	4.7	FEB 14	1.58	94.1	89.6	80.3	71.4	55.9	43.6	30.1	8.8	2.6	
FEB 21	0.84	79.7	71.4	57.6	46.7	38.0	31.1	20.9	11.8	5.6	FEB 21	2.02	96.1	92.5	84.7	76.6	61.6	48.9	34.2	10.1	3.0	

PERIOD BEGINS	MEAN PCPN	83.1
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PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR
 STATION # 1406 CECILIA
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST
 THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80

PERIOD BEGINS	MEAN PCPN	83.4	77.2	65.7	55.7	47.1	39.8	28.3	16.8	8.4
MAR 01	1.30	83.4	77.2	65.7	55.7	47.1	39.8	28.3	16.8	8.4
MAR 08	1.13	86.6	81.3	70.4	60.2	51.0	43.1	30.4	17.9	8.8
MAR 15	1.21	89.6	84.8	74.1	63.5	53.8	45.2	31.5	18.1	8.6
MAR 22	1.01	91.3	86.5	75.6	64.6	54.4	45.3	31.0	17.2	7.9
MAR 29	1.13	91.2	86.1	74.6	63.0	52.5	43.3	28.9	15.4	6.7
APR 05	1.10	89.8	84.0	71.5	59.6	49.0	39.9	26.0	13.3	5.4
APR 12	1.01	87.8	81.1	67.8	55.7	45.3	36.5	23.3	11.6	4.5
APR 19	0.84	86.1	78.8	64.9	52.8	42.6	34.2	21.7	10.9	4.2
APR 26	0.86	85.5	77.8	63.7	51.7	41.8	33.7	21.8	11.2	4.6
MAY 03	0.87	85.8	78.1	64.1	52.4	42.7	34.8	23.0	12.4	5.5
MAY 10	1.22	86.4	79.0	65.4	54.0	44.4	36.5	24.7	13.7	6.3
MAY 17	1.02	86.6	79.5	66.3	55.2	45.7	37.8	25.9	14.6	6.8
MAY 24	0.94	85.6	78.7	66.0	55.0	45.7	37.9	25.0	14.6	6.5
MAY 31	0.80	83.3	76.5	64.1	53.4	44.3	36.7	25.1	14.0	6.5
JUN 07	0.97	80.3	73.5	61.3	50.9	42.1	34.8	23.7	13.2	6.1
JUN 14	1.15	77.5	70.7	58.6	48.6	40.1	33.2	22.6	12.8	6.1
JUN 21	0.87	75.9	69.0	57.2	47.4	39.4	32.7	22.7	13.2	6.7
JUN 28	0.89	75.8	69.0	57.4	47.9	40.0	33.6	23.8	14.4	7.7
JUL 05	1.17	77.0	70.3	58.9	49.5	41.8	35.3	25.5	15.9	9.4
JUL 12	0.95	78.7	72.0	60.6	51.3	43.5	36.9	26.9	16.9	9.4
JUL 19	0.97	79.8	73.1	61.6	52.0	44.1	37.4	27.1	17.0	9.3
JUL 26	1.22	79.7	72.8	61.0	51.2	43.1	36.2	25.9	15.8	8.4
AUG 02	0.73	78.1	71.0	58.8	48.7	40.4	33.6	23.3	13.7	6.9
AUG 09	1.05	75.5	68.1	55.5	45.3	37.0	30.2	20.2	11.2	5.2
AUG 16	0.82	72.4	65.0	52.3	42.0	33.8	27.1	17.5	9.2	3.9
AUG 23	0.56	69.6	62.3	49.8	39.6	31.5	25.0	15.8	7.9	3.2
AUG 30	0.73	67.4	60.4	48.2	38.3	30.4	24.1	15.1	7.6	3.1
SEP 06	0.55	65.8	59.1	47.4	37.7	30.0	23.9	15.2	7.8	3.3
SEP 13	0.54	64.4	58.0	46.5	36.1	28.9	23.1	14.9	7.9	3.6
SEP 20	0.80	63.0	56.6	45.3	36.1	28.9	23.1	14.9	7.2	3.1
SEP 27	0.68	61.6	55.0	43.6	34.6	27.4	21.7	13.8	7.2	3.1
OCT 04	0.69	60.7	53.8	42.2	33.0	25.9	20.3	12.5	6.2	2.5
OCT 11	0.41	61.0	53.8	41.8	32.4	25.1	19.4	11.6	5.4	1.9
OCT 18	0.50	62.9	55.6	43.2	33.5	25.8	19.9	11.7	5.2	1.6
OCT 25	0.47	66.4	59.1	46.5	36.3	28.2	21.9	13.0	5.8	1.9
NOV 01	0.84	70.9	63.7	50.4	40.4	31.8	25.0	15.2	7.1	2.5
NOV 08	0.78	75.3	68.3	55.4	44.5	35.5	28.2	17.6	8.6	3.4
NOV 15	0.81	78.6	71.6	58.7	47.5	38.3	30.7	19.6	9.9	4.1
NOV 22	0.84	80.0	73.0	60.0	48.8	39.5	31.8	20.6	10.7	4.5
NOV 29	0.68	79.8	72.5	59.5	48.4	39.3	31.8	20.7	10.9	4.7
DEC 06	1.15	78.5	71.1	58.0	47.2	38.4	31.2	20.5	11.0	4.8
DEC 13	0.82	77.2	69.8	56.9	46.4	37.8	30.8	20.6	11.3	5.0
DEC 20	0.67	76.9	69.6	56.9	46.7	38.3	31.5	21.3	12.0	5.6
DEC 27	1.01	78.0	70.8	58.3	48.2	39.9	33.0	22.8	13.1	6.4
JAN 03	0.88	79.9	72.8	60.6	50.5	42.0	35.1	24.5	14.4	7.2
JAN 10	1.00	81.9	74.8	62.6	52.4	43.8	36.7	25.8	15.3	7.8
JAN 17	1.38	83.1	75.8	63.4	53.1	44.4	37.2	26.2	15.6	8.0
JAN 24	0.99	83.0	75.4	62.7	52.3	43.7	36.6	25.7	15.3	7.8
JAN 31	0.85	81.9	74.0	61.1	50.7	42.2	35.3	24.8	14.7	7.5
FEB 07	1.08	80.6	72.6	59.6	49.4	41.1	34.3	24.1	14.4	7.4
FEB 14	1.02	80.1	72.4	59.7	49.6	41.4	34.7	24.5	14.6	7.4
FEB 21	0.94	81.0	73.9	61.8	51.8	43.5	36.6	26.0	15.6	7.8

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR
 STATION # 1345 CARROLLTON
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST
 THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

PERIOD BEGINS	MEAN PCPN	99.8	97.8	87.6	78.2	63.1	45.0	25.6	9.4	3.4
MAR 01	3.39	99.8	97.8	87.6	78.2	63.1	45.0	25.6	9.4	3.4
MAR 08	3.05	99.9	99.0	90.4	81.3	66.1	47.2	26.3	9.2	3.1
MAR 15	2.85	99.9	98.8	90.1	81.1	65.7	46.5	25.3	8.2	2.6
MAR 22	2.61	99.8	97.7	87.4	77.8	62.2	43.2	22.7	6.8	1.8
MAR 29	2.77	99.5	96.4	83.9	73.3	57.2	38.6	19.4	5.2	1.2
APR 05	2.69	99.3	95.5	81.0	69.4	52.7	34.3	16.3	3.9	0.7
APR 12	2.39	99.5	95.5	79.9	67.6	50.2	31.6	14.4	3.1	0.5
APR 19	2.15	99.9	96.2	80.8	68.2	50.2	31.3	14.0	3.1	0.5
APR 26	2.52	99.9	97.2	82.7	70.3	52.2	32.7	14.9	3.6	0.8
MAY 03	2.74	99.9	97.7	84.4	72.5	54.6	35.0	16.5	4.4	1.1
MAY 10	2.66	99.9	97.6	85.0	73.6	56.2	36.8	18.0	5.1	1.4
MAY 17	2.31	99.3	96.7	84.2	73.2	56.3	37.3	18.7	5.5	1.5
MAY 24	2.26	98.5	95.6	82.7	71.6	55.0	36.6	18.5	5.5	1.5
MAY 31	2.86	97.9	94.8	81.5	70.2	53.6	35.4	17.8	5.2	1.4
JUN 07	2.85	97.8	94.8	81.4	70.0	53.2	34.7	17.1	4.8	1.3
JUN 14	2.70	98.9	96.7	85.0	74.0	56.6	36.6	17.3	4.5	1.1
JUN 21	2.32	99.6	97.7	87.0	76.4	59.0	38.4	18.0	4.6	1.1
JUN 28	2.56	99.9	97.9	87.5	77.3	60.1	39.4	18.5	4.7	1.1
JUL 05	2.65	99.7	97.1	86.1	75.8	58.9	38.6	18.3	4.6	1.1
JUL 12	2.56	99.0	95.8	83.0	72.1	55.3	35.9	17.0	4.3	1.0
JUL 19	2.56	98.2	94.3	79.2	67.3	50.1	31.8	14.8	3.8	0.9
JUL 26	2.56	97.6	93.2	75.8	62.6	44.9	27.3	12.3	3.1	0.7
AUG 02	2.25	97.5	92.9	73.6	59.3	40.8	23.6	9.9	2.4	0.6
AUG 09	1.99	97.9	93.0	72.7	57.7	38.5	21.2	8.3	1.8	0.4
AUG 16	1.94	98.5	93.2	72.3	57.1	37.7	20.3	7.5	1.4	0.3
AUG 23	1.81	98.5	93.2	72.3	57.1	37.4	20.1	7.3	1.2	0.2
AUG 30	1.79	98.7	91.5	69.5	54.9	36.5	19.9	7.3	1.2	0.1
SEP 06	1.73	98.7	89.4	66.5	52.1	34.6	18.9	7.1	1.1	0.1
SEP 13	1.88	96.4	87.2	63.2	48.8	31.9	17.3	6.6	1.1	0.1
SEP 20	1.98	95.0	85.5	60.8	46.3	29.5	15.7	6.0	1.1	0.2
SEP 27	1.50	94.1	85.1	60.4	45.5	28.5	14.9	5.6	1.1	0.2
OCT 04	1.29	93.9	86.1	62.1	47.1	29.6	15.4	5.8	1.2	0.3
OCT 11	1.72	94.6	88.0	65.5	50.5	32.4	17.2	6.5	1.3	0.3
OCT 18	1.87	96.0	90.3	69.2	54.4	36.0	19.6	7.5	1.5	0.3
OCT 25	1.87	97.5	92.1	71.9	57.4	38.9	21.8	8.4	1.5	0.2
NOV 01	2.11	98.7	92.9	72.8	58.6	40.2	22.8	8.8	1.5	0.1
NOV 08	2.02	99.3	92.9	72.2	57.9	39.7	22.4	8.6	1.3	0.1
NOV 15	1.93	99.4	92.4	70.9	56.4	38.1	21.1	7.9	1.2	0.0
NOV 22	1.91	99.1	92.1	70.2	55.4	36.8	19.9	7.2	1.1	0.1
NOV 29	1.76	98.7	92.3	70.9	55.9	36.8	19.6	7.1	1.2	0.3
DEC 06	1.83	98.6	93.2	73.1	58.2	38.7	20.9	7.8	1.6	0.5
DEC 13	1.94	98.6	93.2	73.1	58.2	38.7	20.9	7.8	1.6	0.5
DEC 20	2.05	98.6	94.1	75.8	61.4	41.9	23.4	9.3	2.2	0.6
DEC 27	2.12	98.8	94.7	77.8	64.2	45.1	26.4	11.2	2.8	0.8
JAN 03	2.33	98.8	94.3	77.9	65.1	47.1	28.8	12.9	3.4	0.9
JAN 10	2.41	98.7	92.9	76.1	63.9	47.2	28.9	14.2	3.9	1.0
JAN 17	2.41	98.3	91.1	73.0	61.2	45.7	29.9	15.0	4.4	1.2
JAN 24	2.12	97.9	89.7	70.3	58.7	44.1	29.6	15.7	5.0	1.5
JAN 31	2.09	97.7	89.3	69.7	58.1	44.0	30.1	16.7	5.8	2.0
FEB 07	2.26	97.8	90.4	71.9	60.5	46.3	32.2	18.4	6.9	2.5
FEB 14	2.76	98.4	92.7	76.6	65.7	51.3	36.1	20.8	8.0	3.0
FEB 21	3.04	99.1	95.5	82.5	72.3	57.5	40.9	23.5	8.9	3.3

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 1406 CECILIA

PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION

0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

PERIOD BEGINS	MEAN PCPN	99.9	98.9	92.6	85.7	72.8	54.5	31.9	11.2	3.7
MAR 01	3.64	99.9	91.00	0.95	7.89	5.76	33.0	10.9	3.3	3.3
MAR 08	3.34	99.9	92.9	96.6	90.5	77.5	57.6	32.1	9.9	2.8
MAR 15	3.34	99.9	92.9	95.4	88.8	75.1	54.6	29.3	8.3	2.1
MAR 22	3.23	99.9	92.1	93.1	85.4	70.6	49.8	25.4	6.4	1.3
MAR 29	3.24	99.9	92.1	93.1	85.4	70.6	49.8	25.4	6.4	1.3
APR 05	2.95	99.7	98.5	90.5	81.7	65.8	44.9	21.8	5.0	0.8
APR 12	2.71	99.7	98.2	88.8	79.1	62.5	41.7	19.8	4.4	0.6
APR 19	2.58	99.9	98.2	88.1	78.0	61.2	40.9	19.8	4.8	0.9
APR 26	2.95	99.9	98.5	88.1	78.1	61.7	42.1	21.5	6.1	1.5
MAY 03	3.11	99.9	98.5	88.2	78.5	62.8	44.0	23.8	7.6	2.2
MAY 10	3.17	99.9	98.1	87.7	78.3	63.3	45.4	25.5	8.7	2.8
MAY 17	2.75	99.7	97.2	86.3	77.0	62.5	45.2	25.9	9.1	3.0
MAY 24	2.71	99.3	96.2	84.6	75.1	60.7	43.6	24.8	8.7	2.9
MAY 31	2.92	98.9	95.4	83.2	73.4	58.7	41.6	23.1	7.8	2.6
JUN 07	2.99	98.8	95.2	83.0	73.0	58.0	40.4	21.9	7.1	2.2
JUN 14	2.91	98.9	95.9	84.4	74.5	59.2	41.1	21.9	6.9	2.1
JUN 21	2.93	99.3	97.1	87.0	77.5	62.2	43.5	23.4	7.3	2.2
JUN 28	3.01	99.6	98.4	89.8	80.9	65.8	46.8	25.6	8.2	2.4
JUL 05	3.08	99.8	99.3	91.8	83.3	68.7	49.3	27.3	8.8	2.6
JUL 12	3.13	99.7	99.2	91.8	83.4	68.7	49.5	27.5	8.9	2.6
JUL 19	2.91	99.3	98.1	89.6	80.8	65.8	46.9	25.6	8.2	2.4
JUL 26	2.99	98.8	96.2	85.5	75.8	60.4	41.7	22.0	6.7	1.9
AUG 02	2.60	98.4	94.1	80.6	69.8	53.7	35.6	17.7	5.0	1.4
AUG 09	2.43	98.1	92.3	75.8	64.0	47.4	30.0	13.9	3.6	0.9
AUG 16	2.12	98.0	90.8	72.0	59.4	42.8	26.1	11.6	2.8	0.7
AUG 23	1.84	97.9	89.8	69.4	56.5	40.1	24.3	10.9	2.7	0.7
AUG 30	1.82	97.6	89.0	67.7	54.8	38.8	23.9	11.2	3.0	0.8
SEP 06	1.88	96.9	88.0	66.4	53.5	38.0	23.8	11.5	3.3	0.9
SEP 13	2.01	96.0	86.8	65.0	52.1	36.8	23.0	11.1	3.1	0.8
SEP 20	2.17	95.0	85.6	63.5	50.5	35.1	21.2	9.7	2.5	0.6
SEP 27	1.78	94.2	84.7	62.3	49.1	33.3	19.1	7.9	1.6	0.2
OCT 04	1.60	94.1	84.6	62.1	48.6	32.3	17.7	6.5	1.0	0.0
OCT 11	1.38	94.7	85.5	63.3	49.7	33.0	18.0	6.5	0.9	0.1
OCT 18	1.82	95.9	87.4	63.9	52.4	35.8	20.4	8.2	1.7	0.3
OCT 25	2.10	97.5	90.0	69.6	56.5	40.0	24.3	11.1	2.9	0.8
NOV 01	2.43	99.0	92.7	73.8	61.1	44.8	28.8	14.3	4.2	1.2
NOV 08	2.43	99.9	94.9	77.6	65.4	49.1	32.6	16.8	5.0	1.4
NOV 15	2.33	99.9	96.3	80.7	68.8	52.4	34.9	17.8	5.1	1.3
NOV 22	2.67	99.9	96.9	82.9	71.4	54.5	35.8	17.5	4.6	1.0
NOV 29	2.64	99.4	97.0	84.7	73.5	56.0	36.0	16.7	3.9	0.7
DEC 06	2.63	98.7	96.8	86.1	75.4	56.6	36.6	16.3	3.6	0.7
DEC 13	2.50	98.3	96.7	83.0	72.7	59.6	38.1	17.1	4.0	1.0
DEC 20	2.56	98.3	96.7	83.0	72.6	59.6	38.1	17.1	4.0	1.0
DEC 27	2.89	98.6	96.6	87.9	78.9	63.1	43.0	22.2	7.3	2.8
JAN 03	3.25	99.0	96.2	85.5	77.8	63.1	44.7	24.9	9.4	3.8
JAN 10	3.37	99.4	95.5	84.1	75.1	61.4	44.8	26.6	10.9	4.6
JAN 17	3.22	99.5	94.7	81.2	71.8	58.5	43.4	26.9	11.6	5.0
JAN 24	2.72	99.4	93.9	78.9	68.9	55.7	41.5	26.2	11.7	5.0
JAN 31	2.74	99.3	93.7	78.2	68.0	55.4	40.4	25.5	11.3	4.8
FEB 07	2.81	99.2	94.2	79.8	69.7	56.1	41.4	25.7	11.0	4.4
FEB 14	3.28	99.3	95.5	83.3	74.0	60.5	44.7	27.1	10.9	4.1
FEB 21	3.42	99.6	97.3	85.1	80.1	66.7	49.7	29.5	11.1	3.9

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 1406 CECILIA

PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION

0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00

PERIOD BEGINS	MEAN PCPN	99.9	96.3	92.0	86.7	74.6	62.4	45.7	13.7	3.8
MAR 01	2.43	99.9	96.3	92.0	86.7	74.6	62.4	45.7	13.7	3.8
MAR 08	2.34	99.2	98.3	95.4	91.1	79.8	67.2	49.2	14.0	3.6
MAR 15	2.22	100.0	99.6	97.4	93.5	82.5	69.5	50.6	13.5	3.2
MAR 22	2.13	99.9	99.8	97.6	93.6	82.0	68.5	49.1	12.1	2.6
MAR 29	2.23	99.7	99.1	96.1	91.4	78.9	64.9	45.4	10.2	1.9
APR 05	2.11	99.1	97.9	93.8	88.2	74.3	59.9	40.8	8.4	1.3
APR 12	1.85	98.4	96.7	91.6	85.0	70.1	55.5	37.0	7.3	1.0
APR 19	1.70	98.0	95.9	90.0	82.8	67.4	53.0	35.2	7.4	1.2
APR 26	1.73	97.9	95.6	89.4	82.0	66.7	52.6	35.7	8.5	1.8
MAY 03	2.09	97.8	95.5	89.3	82.1	67.4	53.9	37.5	10.0	2.4
MAY 10	2.23	97.6	95.4	89.4	82.5	68.4	55.4	39.5	11.3	3.0
MAY 17	1.95	97.2	94.9	89.1	82.4	68.7	56.1	40.3	11.8	3.2
MAY 24	1.74	96.4	94.2	88.3	81.6	68.0	55.3	39.6	11.4	3.1
MAY 31	1.77	95.7	93.3	87.2	80.4	66.5	53.6	37.7	10.4	2.8
JUN 07	2.12	95.3	92.8	86.5	79.4	65.1	51.8	35.8	9.5	2.5
JUN 14	2.02	95.4	92.8	86.4	79.2	64.6	51.2	35.0	9.2	2.5
JUN 21	1.76	95.9	93.4	87.1	80.0	65.5	52.1	35.9	9.9	2.8
JUN 28	2.06	96.7	94.3	88.3	81.5	67.4	54.3	38.2	11.3	3.4
JUL 05	2.12	97.4	95.1	89.4	82.9	69.3	56.6	40.7	12.7	4.0
JUL 12	1.92	97.0	95.3	89.7	83.4	70.2	57.8	42.1	13.5	4.3
JUL 19	2.18	97.0	94.6	88.8	82.3	69.1	56.8	41.3	13.1	4.1
JUL 26	1.95	95.9	93.0	86.6	79.7	66.0	53.5	38.2	11.5	3.5
AUG 02	1.78	94.4	91.0	83.7	76.1	61.5	48.8	33.6	9.1	2.6
AUG 09	1.87	92.8	88.8	80.5	72.2	56.8	43.8	28.9	6.8	1.7
AUG 16	1.38	91.3	86.8	77.7	68.9	52.8	39.7	25.2	5.1	1.0
AUG 23	1.29	90.0	85.2	75.5	66.3	50.1	37.1	23.2	4.4	0.8
AUG 30	1.28	88.8	83.8	73.9	64.6	48.5	36.0	22.6	4.6	0.9
SEP 06	1.08	87.6	82.6	72.5	63.2	47.5	35.4	22.7	5.0	1.1
SEP 13	1.33	86.4	81.3	71.3	62.0	46.5	34.7	22.4	5.2	1.2
SEP 20	1.48	85.2	80.2	70.1	60.7	45.1	33.3	21.1	4.7	1.1
SEP 27	1.37	84.5	79.6	69.4	59.8	43.7	31.5	19.1	3.6	0.7
OCT 04	1.10	84.7	79.8	69.6	59.8	42.9	30.1	17.3	2.5	0.3
OCT 11	0.91	85.9	81.1	71.0	61.0	43.5	30.1	16.5	1.8	0.1
OCT 18	0.97	88.0	83.5	73.7	63.7	45.9	31.9	17.6	1.9	0.1
OCT 25	1.32	90.7	86.6	77.2	67.5	49.6	35.4	20.6	3.0	0.4
NOV 01	1.62	93.5	89.7	80.9	71.5	54.0	39.8	24.6	4.6	0.9
NOV 08	1.59	95.6	92.2	84.0	75.1	58.1	44.0	28.4	6.1	1.3
NOV 15	1.65	96.8	93.7	86.0	77.5	61.1	47.1	31.1	7.0	1.5
NOV 22	1.52	97.0	94.2	86.9	78.8	62.8	48.7	32.3	7.1	1.4
NOV 29	1.82	96.5	93.9	87.1	79.4	63.6	49.3	32.4	6.7	1.2
DEC 06	1.96	95.9	93.5	87.1	79.8	64.3	49.8	32.6	6.3	1.0
DEC 13	1.48	95.5	93.3	87.3	80.4	65.3	50.7	32.7	6.4	1.2
DEC 20	1.68	95.8	93.6	88.2	81.2	66.7	52.3	34.3	7.4	1.8
DEC 27	1.89	95.8	93.6	88.2	81.9	68.0	54.2	36.6	9.1	2.6
JAN 03	1.87	96.3	93.8	88.2	81.9	68.5	55.4	38.7	11.1	3.6
JAN 10	2.38	96.4	93.5	87.3	80.8	67.6	55.3	39.7	12.7	4.3
JAN 17	2.37	96.2	92.8	85.7	78.7	65.4	53.6	39.3	13.5	4.8
JAN 24	1.84	95.7	91.9	83.9	76.3	62.6	51.2	37.8	13.6	4.8
JAN 31	1.73	95.2	91.1	82.7	74.6	60.6	49.3	36.3	13.1	4.6
FEB 07	1.89	95.1	91.1	82.8	74.8	60.7	49.2	36.1	12.7	4.3
FEB 14	1.96	95.5	92.1	84.7	77.3	63.5	51.8	37.8	12.6	4.0
FEB 21	2.26	96.6	94.0	88.0	81.6	68.6	56.6	41.3	13.1	3.9

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 1855 COVINGTON

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows list months from MAR 01 to FEB 21 with corresponding mean precipitation and probability values.

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 1855 COVINGTON

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows list months from MAR 01 to FEB 21 with corresponding mean precipitation and probability values.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 1998 CYNTHIANA

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
		0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80
MAR 01	1.32	86.9 79.0 65.3 54.0 44.8 37.2 25.7 14.9 7.3
MAR 08	1.09	89.2 82.3 69.4 58.3 48.8 40.8 28.4 16.5 8.0
MAR 15	1.30	91.1 85.0 72.7 61.4 51.4 42.9 29.5 16.8 7.9
MAR 22	0.93	91.8 86.2 74.1 62.3 51.8 42.7 28.7 15.7 7.0
MAR 29	0.74	90.8 85.4 73.0 60.8 49.8 40.5 28.3 13.6 5.7
APR 05	1.18	88.2 82.8 70.0 57.5 46.3 37.0 23.2 11.3 4.4
APR 12	1.07	84.9 79.2 66.1 53.6 42.6 33.6 20.4 9.5 3.4
APR 19	0.63	81.6 75.6 62.5 50.3 39.8 31.2 18.8 8.6 3.0
APR 26	0.81	79.1 72.9 60.1 48.3 38.4 30.3 18.6 8.8 3.3
MAY 03	0.84	77.7 71.4 58.9 47.7 38.4 30.7 19.4 9.7 3.8
MAY 10	0.98	77.5 70.9 58.7 48.0 39.0 31.6 20.5 11.4 4.4
MAY 17	0.79	77.8 71.0 58.5 48.1 39.4 32.3 21.6 11.7 5.2
MAY 24	0.85	78.1 71.1 58.5 48.1 39.4 32.3 21.6 11.7 5.2
MAY 31	0.59	78.2 70.9 58.1 47.6 38.9 31.8 21.3 11.7 5.3
JUN 07	0.97	78.1 70.7 57.7 47.1 38.5 31.4 21.0 11.6 5.4
JUN 14	1.27	78.0 70.8 57.9 47.3 38.6 31.6 21.2 11.8 5.5
JUN 21	0.79	78.2 71.5 59.0 48.5 39.8 32.6 21.9 12.3 5.8
JUN 28	0.66	79.0 72.9 60.9 50.5 41.6 34.3 23.1 12.9 6.0
JUL 05	1.06	80.1 74.5 63.0 52.5 43.5 35.9 24.2 13.3 6.0
JUL 12	0.99	81.2 75.7 64.2 53.7 44.5 36.6 24.6 13.3 5.8
JUL 19	0.86	81.5 75.8 64.0 53.3 43.9 36.0 24.0 12.7 5.3
JUL 26	0.85	80.8 74.4 62.1 51.2 41.9 34.1 22.4 11.7 4.8
AUG 02	0.93	78.8 71.8 58.9 47.9 38.9 31.5 20.5 10.6 4.3
AUG 09	0.82	75.9 68.3 55.1 44.4 35.8 28.9 18.7 9.7 4.0
AUG 16	0.74	72.4 64.7 51.8 41.6 33.4 26.9 17.5 9.2 3.9
AUG 23	0.73	68.9 61.5 49.3 39.7 32.0 25.8 16.9 9.0 3.9
SEP 06	0.52	65.8 58.9 47.7 38.6 31.3 25.3 16.5 8.3 3.5
SEP 13	0.50	63.1 56.8 46.3 37.6 30.4 24.6 15.9 8.3 3.0
SEP 20	0.61	61.0 54.9 44.6 36.0 28.9 23.1 14.7 7.4 3.0
SEP 27	0.69	59.5 53.1 42.2 33.5 26.4 20.8 12.8 6.2 2.3
OCT 04	0.61	58.6 51.4 39.6 30.5 23.4 18.1 10.7 4.9 1.8
OCT 11	0.29	59.9 51.0 37.0 27.0 19.8 14.8 8.5 4.0 1.6
OCT 18	0.41	62.5 53.2 38.7 28.3 20.9 15.8 9.2 4.5 1.9
OCT 25	0.45	66.1 57.1 42.5 31.8 24.0 18.4 11.0 5.5 2.3
NOV 01	0.86	70.1 61.8 47.7 36.7 28.2 21.8 13.2 6.4 2.6
NOV 08	0.67	73.7 66.4 52.8 41.5 32.5 25.1 15.0 6.9 2.5
NOV 15	0.62	72.2 69.7 56.6 44.9 35.1 27.2 16.0 7.0 2.2
NOV 22	0.86	77.2 71.2 58.2 46.3 36.1 27.8 16.0 6.7 1.9
NOV 29	0.58	76.9 70.9 57.9 45.9 35.7 27.4 15.7 6.4 1.8
DEC 06	0.86	75.9 69.5 56.4 44.5 34.6 26.7 15.5 6.6 2.1
DEC 13	0.69	75.0 68.2 54.9 43.4 34.0 26.5 16.0 7.5 2.8
DEC 20	0.54	75.1 67.8 54.5 43.3 34.3 27.2 17.2 8.7 3.7
DEC 27	0.97	76.2 68.7 55.4 44.5 35.7 28.7 18.7 10.0 4.5
JAN 03	0.80	78.2 70.6 57.2 46.2 37.4 30.3 19.9 10.8 4.8
JAN 10	0.77	80.5 72.7 59.1 47.8 38.6 31.2 20.3 10.8 4.7
JAN 17	1.07	82.3 74.3 60.1 48.3 38.7 31.0 19.8 10.1 4.1
JAN 24	0.77	83.3 74.9 60.0 47.8 37.9 30.0 18.6 9.1 3.6
JAN 31	0.79	83.5 74.7 59.2 46.7 36.8 28.9 17.7 8.6 3.3
FEB 07	0.70	83.4 74.3 58.6 46.2 36.4 28.7 17.8 8.9 3.7
FEB 14	0.81	83.7 74.6 59.3 47.1 37.6 30.1 19.5 10.4 4.7
FEB 21	0.81	84.9 76.2 61.6 49.9 40.6 33.2 22.3 12.6 6.1

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 1855 COVINGTON

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION	
		0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00	
MAR 01	3.17	99.8 97.4 89.7 77.0 61.4 42.8 23.8 7.7 2.5	
MAR 08	2.85	99.9 98.9 91.1 82.2 66.3 45.8 23.8 7.3 2.2	
MAR 15	2.67	99.9 99.5 92.7 83.9 67.2 45.4 22.4 6.1 1.7	
MAR 22	2.56	99.9 99.1 91.8 81.6 64.0 41.8 19.1 4.4 1.0	
MAR 29	2.76	99.9 98.0 87.4 76.4 58.1 36.3 15.3 2.8 0.4	
APR 05	2.65	99.8 96.8 83.0 70.7 52.0 31.2 12.4 1.9 0.1	
APR 12	2.31	99.7 96.0 80.0 66.9 48.2 28.6 11.5 1.9 0.1	
APR 19	2.06	99.8 96.6 81.7 69.4 51.7 32.9 15.5 4.0 1.0	
APR 26	2.29	99.9 97.6 85.1 74.0 56.9 37.5 18.5 5.1 1.4	
MAY 03	2.92	99.9 98.4 88.2 78.0 61.2 41.1 20.4 5.6 1.5	
MAY 10	2.70	99.9 98.6 89.5 79.7 63.0 42.2 20.7 5.5 1.4	
MAY 17	2.68	99.9 98.3 88.7 78.7 61.7 40.8 19.5 4.9 1.2	
MAY 24	2.84	99.8 97.6 86.3 75.6 58.3 37.9 17.6 4.2 0.9	
JUN 07	2.74	99.8 96.9 83.8 72.3 54.9 35.2 16.3 3.9 0.9	
JUN 14	2.43	99.8 96.5 82.2 70.4 53.0 34.1 16.2 4.2 1.0	
JUN 21	2.21	99.8 96.6 82.3 70.5 53.5 35.0 17.4 5.0 1.3	
JUN 28	2.53	99.9 97.3 84.9 74.0 57.5 39.4 20.3 6.3 1.8	
JUL 05	2.94	99.8 97.2 84.9 74.0 57.5 39.4 20.3 6.3 1.8	
JUL 12	2.77	99.7 96.5 82.9 71.5 54.5 35.7 17.6 5.0 1.4	
JUL 19	2.69	99.6 95.3 79.2 66.6 48.8 30.5 13.9 3.5 0.9	
JUL 26	2.26	99.5 94.0 74.6 60.6 42.1 24.4 9.9 2.0 0.4	
AUG 02	2.05	99.4 92.7 70.5 55.3 36.3 19.4 6.8 0.9 0.1	
AUG 09	1.71	99.3 91.8 67.7 51.9 32.9 16.7 5.3 0.5 0.0	
AUG 16	1.77	99.1 91.0 66.5 50.8 32.2 16.5 5.6 0.7 0.1	
AUG 23	1.73	98.8 90.1 66.0 51.0 33.2 17.9 6.8 1.3 0.2	
SEP 06	1.72	98.4 88.8 63.4 49.8 33.9 19.7 8.4 1.9 0.4	
SEP 13	1.81	97.5 85.4 60.6 47.1 31.7 18.2 7.7 1.7 0.3	
SEP 20	1.57	97.2 84.1 57.7 43.7 28.4 15.6 6.2 1.2 0.2	
SEP 27	1.41	97.1 83.8 56.1 41.4 25.6 13.1 4.7 0.8 0.1	
OCT 04	1.41	97.3 85.0 57.0 41.6 24.9 12.0 3.9 0.6 0.1	
OCT 11	1.17	97.8 87.4 60.6 44.7 26.8 12.8 4.1 0.6 0.1	
OCT 18	1.62	98.5 90.5 66.0 44.7 26.8 12.8 4.1 0.6 0.1	
OCT 25	1.76	99.1 93.6 71.6 55.6 35.4 18.0 6.0 0.9 0.2	
NOV 01	1.98	99.5 95.7 75.6 59.6 38.6 19.8 6.5 0.8 0.1	
NOV 08	1.95	99.7 96.4 77.0 60.9 39.5 20.0 6.2 0.5 0.0	
NOV 15	1.85	99.6 95.8 75.8 59.5 38.0 18.7 5.4 0.2 0.0	
NOV 22	1.70	99.4 94.5 73.2 56.8 35.7 17.2 4.7 0.1 0.0	
NOV 29	1.74	99.0 93.1 70.9 54.7 34.3 16.6 4.9 0.4 0.0	
DEC 06	1.92	98.8 92.4 70.3 54.7 35.1 18.0 4.3 0.1 0.3	
DEC 13	1.99	98.7 92.5 71.8 57.1 38.3 21.3 8.6 2.1 0.6	
DEC 20	2.13	98.8 93.2 74.7 61.0 42.9 25.4 11.1 2.9 0.8	
DEC 27	2.06	98.8 93.2 74.7 61.0 42.9 25.4 11.1 2.9 0.8	
JAN 03	2.15	99.2 94.6 78.9 66.5 49.0 30.6 14.0 3.5 0.8	
JAN 10	2.38	99.3 94.5 78.3 65.9 48.5 30.3 13.9 3.4 0.8	
JAN 17	2.40	99.4 94.0 76.4 63.6 46.3 28.9 13.4 3.5 0.9	
JAN 24	2.24	99.4 93.5 74.5 61.4 44.5 28.0 13.5 3.8 1.1	
JAN 31	2.06	99.5 93.4 74.3 61.3 44.9 29.0 14.9 4.9 1.5	
FEB 07	2.15	99.5 94.2 76.6 64.5 48.5 32.5 17.5 6.0 2.0	
FEB 14	2.60	99.6 95.7 81.3 70.3 54.7 37.7 20.6 7.1 2.4	
FEB 21	2.89		

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 1998 CYNTHIANA

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows include months from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 1998 CYNTHIANA

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows include months from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR
STATION # 2305 DALE HOLLOW, TENN.
PROBABILITY (PERCENT) OF RECEIVING AT LEAST
THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80

PERIOD BEGINS	MEAN PCPN	93.1	87.5	77.9	67.5	57.7	48.9	34.7	20.4	10.1
MAR 01	1.09	93.1	87.5	77.9	67.5	57.7	48.9	34.7	20.4	10.1
MAR 08	1.20	92.1	86.5	77.7	67.9	58.7	50.4	36.6	22.1	11.2
MAR 15	1.37	91.0	86.3	76.6	67.3	58.5	50.6	37.2	22.9	11.8
MAR 22	1.45	90.1	85.2	75.2	65.6	56.9	49.0	36.0	22.1	11.4
MAR 29	1.05	89.9	84.5	73.7	63.3	54.0	45.8	32.8	19.6	9.8
APR 05	1.41	90.0	84.3	72.2	60.7	50.5	41.7	28.4	15.9	7.6
APR 12	0.91	90.1	84.0	70.7	58.0	46.9	37.5	23.9	12.2	5.1
APR 19	0.83	89.6	83.2	68.9	55.5	43.8	34.2	20.4	9.3	3.3
APR 26	0.81	88.0	81.3	66.7	53.2	41.5	32.1	18.6	7.9	2.4
MAY 03	0.79	85.4	78.5	64.1	51.2	40.2	31.3	18.6	8.2	2.6
MAY 10	0.92	82.3	75.3	61.6	49.7	39.8	31.7	19.9	9.7	3.6
MAY 17	0.85	79.7	72.8	60.0	49.2	40.2	32.8	21.7	11.7	5.0
MAY 24	0.96	78.4	71.7	59.8	49.8	41.4	34.4	23.6	13.4	6.3
MAY 31	0.88	78.6	72.4	61.3	51.7	43.4	36.3	25.2	14.7	7.2
JUN 07	1.29	80.3	74.7	64.2	54.6	45.9	38.4	26.6	15.5	7.8
JUN 14	1.07	82.6	77.6	67.6	57.8	48.7	40.6	27.9	16.0	8.0
JUN 21	0.90	84.4	79.9	70.3	60.3	50.8	42.4	28.9	16.4	8.1
JUN 28	1.17	85.0	80.7	71.2	61.3	51.7	43.2	29.5	16.7	8.1
JUL 05	1.23	88.2	79.6	69.9	60.1	50.8	42.6	29.3	16.5	7.9
JUL 12	1.01	82.4	77.1	66.7	56.9	48.1	40.3	27.8	15.7	7.4
JUL 19	0.98	80.2	74.0	62.6	52.6	44.0	36.6	25.2	14.1	6.5
AUG 02	0.61	77.5	69.8	56.0	44.8	35.8	28.0	19.0	10.8	5.4
AUG 09	0.83	76.2	68.5	54.3	42.4	32.9	25.5	15.4	7.5	3.1
AUG 16	0.80	74.6	67.4	54.0	42.6	33.4	26.1	16.1	8.1	3.6
AUG 23	0.68	71.8	65.2	53.0	42.7	34.1	27.3	17.6	9.4	4.5
AUG 30	0.89	68.0	61.8	51.0	41.8	34.3	28.0	19.0	10.8	5.4
SEP 06	0.65	64.2	58.2	48.1	40.0	33.3	27.7	19.3	11.4	5.8
SEP 13	0.83	61.3	55.2	45.4	37.6	31.3	26.1	18.4	11.0	5.6
SEP 20	0.76	60.5	54.1	43.7	35.5	29.1	23.9	16.5	9.4	4.8
SEP 27	0.73	62.1	55.3	43.8	34.8	27.6	22.1	14.4	7.9	3.8
OCT 04	0.74	65.6	58.6	46.0	35.8	27.8	21.6	13.3	6.7	2.9
OCT 11	0.54	70.1	63.0	49.7	38.6	29.7	22.8	13.6	6.5	2.7
OCT 18	0.50	74.4	67.5	54.0	42.4	33.0	25.7	15.6	7.6	3.1
OCT 25	0.65	79.4	73.2	60.7	49.7	40.5	32.8	21.5	11.4	4.0
NOV 01	1.11	80.1	74.1	62.5	52.0	43.0	35.3	23.7	12.9	5.6
NOV 08	0.80	80.2	74.6	63.4	53.2	44.3	36.7	24.9	13.6	5.9
NOV 15	0.99	80.6	75.2	64.1	53.9	44.9	37.2	25.2	13.7	5.9
NOV 22	1.05	81.6	76.3	65.2	54.7	45.5	37.6	25.3	13.8	6.1
NOV 29	0.54	83.2	77.9	66.6	56.0	46.6	38.6	26.1	14.5	6.7
DEC 06	1.16	85.0	79.6	68.3	57.7	48.4	40.3	27.9	16.1	7.9
DEC 13	1.18	86.5	81.1	69.9	59.6	50.5	42.7	30.4	18.4	9.5
DEC 20	0.86	87.6	82.0	71.1	61.2	52.6	45.1	33.1	20.8	11.2
JAN 03	1.28	88.2	82.5	71.7	62.2	53.9	46.7	34.9	22.4	12.3
JAN 10	1.08	88.8	82.9	72.1	62.7	54.4	47.3	35.4	22.8	12.5
JAN 17	1.54	89.5	83.5	72.6	62.8	54.2	46.8	34.6	21.9	11.9
JAN 24	1.21	89.6	84.7	73.4	63.0	53.8	45.9	33.1	20.3	10.6
JAN 31	1.17	91.9	86.2	74.7	63.8	53.9	45.3	31.8	18.8	9.5
FEB 07	1.06	93.0	87.6	76.2	64.9	54.7	45.7	31.6	18.2	8.9
FEB 14	1.65	93.4	88.4	77.4	66.4	56.1	47.1	32.7	18.8	9.1
FEB 21	1.32	93.4	88.4	77.4	66.4	56.1	47.1	32.7	18.8	9.1

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR
STATION # 2305 DALE HOLLOW, TENN.
PROBABILITY (PERCENT) OF RECEIVING AT LEAST
THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00

PERIOD BEGINS	MEAN PCPN	99.9	99.6	98.1	95.5	87.4	76.5	58.5	17.2	4.2
MAR 01	2.29	99.9	99.6	98.1	95.5	87.4	76.5	58.5	17.2	4.2
MAR 08	2.57	99.8	99.4	98.0	95.7	88.3	77.8	60.1	18.0	4.5
MAR 15	2.81	99.6	99.1	97.5	95.1	87.5	77.0	59.2	17.8	4.5
MAR 22	2.50	99.5	98.9	97.1	94.2	85.3	73.9	55.7	16.1	4.1
MAR 29	2.46	99.6	99.0	96.7	92.9	82.1	69.1	50.1	13.1	3.1
APR 05	2.32	99.8	99.2	96.2	91.4	78.3	63.6	43.7	9.6	1.9
APR 12	1.74	100.0	99.1	95.3	89.4	74.2	58.2	37.8	6.6	0.9
APR 19	1.64	99.8	98.4	93.6	86.7	70.2	53.6	33.4	4.8	0.3
APR 26	1.61	99.2	97.2	91.2	83.5	66.5	50.3	31.7	4.6	0.4
MAY 03	1.71	98.4	95.6	88.6	80.5	63.6	48.4	30.7	5.7	1.0
MAY 10	1.76	97.4	94.2	86.5	78.3	62.1	48.0	31.8	7.6	1.9
MAY 17	1.80	96.8	93.5	85.8	77.8	62.5	49.3	33.9	9.4	2.7
MAY 24	1.84	96.7	93.7	86.8	79.4	64.9	52.1	36.8	10.8	3.2
MAY 31	2.18	97.2	94.9	89.3	82.7	69.0	56.1	40.0	11.6	3.3
JUN 07	2.36	98.0	96.6	92.4	86.7	73.8	60.6	43.3	11.9	3.2
JUN 14	1.97	98.8	98.0	94.9	90.1	77.9	64.5	46.1	12.1	2.9
JUN 21	2.07	99.3	98.7	96.0	91.6	79.8	66.6	47.8	12.3	2.7
JUN 28	2.40	99.2	98.2	95.0	90.5	78.9	66.0	47.6	12.4	2.7
JUL 05	2.24	98.7	96.8	92.4	87.1	75.0	62.5	45.2	12.1	2.7
JUL 12	1.99	97.8	95.1	88.9	82.4	69.3	56.9	40.8	11.2	2.7
JUL 19	1.88	96.9	93.4	85.9	77.9	63.2	50.5	35.2	9.6	2.4
JUL 26	1.73	96.2	92.4	83.6	74.7	58.3	44.9	29.9	7.6	2.0
AUG 02	1.44	95.1	91.9	82.7	73.2	55.6	41.4	26.2	5.8	1.4
AUG 09	1.41	95.7	91.5	82.6	73.0	55.1	40.4	24.8	4.7	0.9
AUG 16	1.48	94.2	90.8	82.4	73.3	56.0	41.4	25.5	4.6	0.8
AUG 23	1.58	92.8	89.4	81.5	73.1	56.9	43.1	27.4	5.3	1.0
AUG 30	1.55	90.9	87.2	79.4	71.5	56.8	44.0	29.2	6.5	1.4
SEP 06	1.48	88.9	84.7	76.6	68.9	55.0	43.3	29.6	7.5	1.8
SEP 13	1.59	87.2	82.6	73.8	65.8	52.0	40.8	28.0	7.7	2.1
SEP 20	1.49	86.5	81.6	72.1	63.5	48.7	37.3	25.0	6.9	2.0
SEP 27	1.47	86.9	82.1	72.2	62.8	46.5	34.2	21.8	5.6	1.6
OCT 04	1.28	88.4	84.0	74.2	64.2	46.4	32.9	19.7	4.4	1.2
OCT 11	1.03	90.7	86.9	77.5	67.3	48.5	34.0	19.7	3.8	0.9
OCT 18	1.14	93.1	89.9	81.3	71.4	52.5	37.4	22.1	4.2	0.9
OCT 25	1.75	95.1	92.4	84.6	75.4	57.2	42.1	26.1	5.4	1.2
NOV 01	1.91	96.5	94.0	87.0	78.6	61.7	47.0	30.5	7.1	1.7
NOV 08	1.79	97.1	94.8	88.4	80.8	65.1	50.9	34.2	8.4	2.1
NOV 15	2.04	97.3	95.1	89.2	82.3	67.5	53.6	36.5	9.2	2.3
NOV 22	1.59	97.4	95.3	89.9	83.4	69.1	55.1	37.7	9.3	2.2
NOV 29	1.70	97.5	95.8	90.9	84.7	70.5	56.4	38.5	9.3	2.2
DEC 06	2.34	97.9	96.6	92.2	86.2	72.1	57.9	39.9	9.8	2.3
DEC 13	2.04	98.4	97.3	93.3	87.6	74.0	60.1	42.2	11.3	2.9
DEC 20	2.26	98.9	97.8	94.0	88.6	75.7	62.7	45.5	13.8	3.9
DEC 27	2.68	99.1	97.8	93.9	88.7	76.9	65.0	48.9	16.7	5.2
JAN 03	2.36	99.0	97.4	93.2	88.1	77.3	66.4	51.6	19.4	6.5
JAN 10	2.62	98.7	96.8	92.2	87.2	76.9	66.8	52.7	20.9	7.3
JAN 17	2.75	98.5	96.4	91.7	86.6	76.3	66.2	52.4	20.9	7.4
JAN 24	2.38	98.5	96.5	91.9	86.8	76.2	65.6	51.1	19.6	6.9
JAN 31	2.23	98.8	97.1	93.0	88.1	77.1	65.8	50.2	17.8	5.9
FEB 07	2.67	99.3	98.1	94.7	90.2	79.2	67.3	50.5	16.2	4.9
FEB 14	2.97	99.7	99.0	96.4	92.5	82.2	70.2	52.4	15.6	4.2
FEB 21	2.41	99.9	99.6	97.6	94.4	85.2	73.6	55.5	16.1	4.0

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 2305 DALE HOLLOW, TENN.

PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

Table with 10 columns: PERIOD BEGINS, MEAN PCPN, and 9 probability values (0.10 to 8.00). Rows include months from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 2791 FARMERS

PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80

Table with 10 columns: PERIOD BEGINS, MEAN PCPN, and 9 probability values (0.10 to 2.80). Rows include months from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 2791 FARMERS			PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 2791 FARMERS		
THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION			THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION		
PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST	PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST
	0.10	0.20	0.10	0.40	1.00
	0.40	0.60	1.00	1.40	2.00
	0.60	1.00	2.00	2.80	4.00
	1.00	2.00	4.00	6.00	8.00
MAR 01	2.24	99.6	MAR 01	3.45	99.9
MAR 08	2.23	98.0	MAR 08	3.27	99.9
MAR 15	2.25	98.9	MAR 15	2.98	99.9
MAR 22	1.76	99.3	MAR 22	2.94	99.9
MAR 29	1.90	99.1	MAR 29	2.88	99.8
APR 05	2.15	98.6	APR 05	2.90	99.8
APR 12	1.72	99.0	APR 12	2.63	99.8
APR 19	1.65	97.6	APR 19	2.51	99.9
APR 26	1.77	97.4	APR 26	2.83	99.0
MAY 03	1.93	97.4	MAY 03	2.71	99.9
MAY 10	1.85	92.1	MAY 10	2.88	99.9
MAY 17	1.81	96.8	MAY 17	2.52	99.9
MAY 24	1.74	98.0	MAY 24	2.66	99.8
MAY 31	1.63	96.3	MAY 31	2.87	99.8
JUN 07	2.15	98.9	MAY 31	3.24	99.8
JUN 14	2.32	97.8	JUN 07	3.24	99.9
JUN 21	2.11	99.0	JUN 14	3.34	99.9
JUN 28	2.24	96.5	JUN 21	3.33	99.9
JUL 05	2.17	98.8	JUN 28	3.19	99.9
JUL 12	2.17	98.0	JUL 05	3.37	99.9
JUL 19	2.42	99.0	JUL 12	3.28	99.8
JUL 26	2.06	98.2	JUL 19	3.10	99.6
AUG 02	1.90	97.2	AUG 02	2.90	99.6
AUG 09	2.04	96.3	AUG 09	2.85	99.6
AUG 16	1.80	95.4	AUG 16	2.62	99.8
AUG 23	1.42	94.4	AUG 23	2.22	99.8
SEP 06	1.33	92.2	AUG 30	2.14	99.5
SEP 13	1.42	91.1	SEP 06	2.02	99.0
SEP 20	1.39	90.3	SEP 13	2.11	98.5
SEP 27	1.23	88.5	SEP 20	1.92	97.5
OCT 04	0.90	85.4	SEP 27	1.59	96.9
OCT 11	0.89	82.8	OCT 04	1.42	96.8
OCT 18	0.98	80.0	OCT 11	1.34	96.8
OCT 25	1.38	82.2	OCT 18	1.91	97.4
NOV 01	1.50	84.6	OCT 25	1.95	98.1
NOV 08	1.22	82.4	NOV 01	2.15	98.9
NOV 15	1.48	84.8	NOV 08	2.05	99.8
NOV 22	1.37	80.9	NOV 15	2.03	99.8
NOV 29	1.41	85.1	NOV 22	2.23	99.8
DEC 06	1.59	97.3	NOV 29	2.14	99.7
DEC 13	1.35	95.1	DEC 06	2.21	99.7
DEC 20	1.60	98.2	DEC 13	2.33	99.7
DEC 27	1.82	95.2	DEC 20	2.44	99.8
JAN 03	1.64	98.9	DEC 27	2.62	99.8
JAN 10	1.80	96.6	JAN 03	2.63	99.9
JAN 17	1.78	95.7	JAN 10	2.57	99.9
JAN 24	1.70	97.7	JAN 17	2.69	99.8
FEB 07	1.67	97.6	JAN 24	2.45	99.7
FEB 14	1.75	98.4	FEB 07	2.59	99.6
FEB 21	2.04	99.1	FEB 14	2.98	99.7
			FEB 21	3.09	99.9

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 2791 FARMERS			PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 2791 FARMERS		
THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION			THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION		
PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST	PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST
	0.10	0.40	0.10	0.40	1.00
	0.40	0.60	1.00	1.40	2.00
	0.60	1.00	2.00	2.80	4.00
	1.00	2.00	4.00	6.00	8.00
MAR 01	2.24	99.6	MAR 01	3.45	99.9
MAR 08	2.23	98.0	MAR 08	3.27	99.9
MAR 15	2.25	98.9	MAR 15	2.98	99.9
MAR 22	1.76	99.3	MAR 22	2.94	99.9
MAR 29	1.90	99.1	MAR 29	2.88	99.8
APR 05	2.15	98.6	APR 05	2.90	99.8
APR 12	1.72	99.0	APR 12	2.63	99.8
APR 19	1.65	97.6	APR 19	2.51	99.9
APR 26	1.77	97.4	APR 26	2.83	99.0
MAY 03	1.93	97.4	MAY 03	2.71	99.9
MAY 10	1.85	92.1	MAY 10	2.88	99.9
MAY 17	1.81	96.8	MAY 17	2.52	99.9
MAY 24	1.74	98.0	MAY 24	2.66	99.8
MAY 31	1.63	96.3	MAY 31	2.87	99.8
JUN 07	2.15	98.9	MAY 31	3.24	99.8
JUN 14	2.32	97.8	JUN 07	3.24	99.9
JUN 21	2.11	99.0	JUN 14	3.34	99.9
JUN 28	2.24	96.5	JUN 21	3.33	99.9
JUL 05	2.17	98.8	JUN 28	3.19	99.9
JUL 12	2.17	98.0	JUL 05	3.37	99.9
JUL 19	2.42	99.0	JUL 12	3.28	99.8
JUL 26	2.06	98.2	JUL 19	3.10	99.6
AUG 02	1.90	97.2	AUG 02	2.90	99.6
AUG 09	2.04	96.3	AUG 09	2.85	99.6
AUG 16	1.80	95.4	AUG 16	2.62	99.8
AUG 23	1.42	94.4	AUG 23	2.22	99.8
SEP 06	1.33	92.2	AUG 30	2.14	99.5
SEP 13	1.42	91.1	SEP 06	2.02	99.0
SEP 20	1.39	90.3	SEP 13	2.11	98.5
SEP 27	1.23	88.5	SEP 20	1.92	97.5
OCT 04	0.90	85.4	SEP 27	1.59	96.9
OCT 11	0.89	82.8	OCT 04	1.42	96.8
OCT 18	0.98	80.0	OCT 11	1.34	96.8
OCT 25	1.38	82.2	OCT 18	1.91	97.4
NOV 01	1.50	84.6	OCT 25	1.95	98.1
NOV 08	1.22	82.4	NOV 01	2.15	98.9
NOV 15	1.48	84.8	NOV 08	2.05	99.8
NOV 22	1.37	80.9	NOV 15	2.03	99.8
NOV 29	1.41	85.1	NOV 22	2.23	99.8
DEC 06	1.59	97.3	NOV 29	2.14	99.7
DEC 13	1.35	95.1	DEC 06	2.21	99.7
DEC 20	1.60	98.2	DEC 13	2.33	99.7
DEC 27	1.82	95.2	DEC 20	2.44	99.8
JAN 03	1.64	98.9	DEC 27	2.62	99.8
JAN 10	1.80	96.6	JAN 03	2.63	99.9
JAN 17	1.78	95.7	JAN 10	2.57	99.9
JAN 24	1.70	97.7	JAN 17	2.69	99.8
FEB 07	1.67	97.6	JAN 24	2.45	99.7
FEB 14	1.75	98.4	FEB 07	2.59	99.6
FEB 21	2.04	99.1	FEB 14	2.98	99.7
			FEB 21	3.09	99.9

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 2961 FORDS FERRY DAM
PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 2961 FORDS FERRY DAM
PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00

Table with 11 columns: PERIOD BEGINS, MEAN, PCPN, and 8 probability values. Rows include dates from MAR 01 to FEB 21.

Table with 11 columns: PERIOD BEGINS, MEAN, PCPN, and 8 probability values. Rows include dates from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 3430 GREENSBURG

Table with 10 columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION, and 10 probability values. Rows range from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 3430 GREENSBURG

Table with 10 columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION, and 10 probability values. Rows range from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 3451 GREENVILLE

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 3451 GREENVILLE

Table with 4 columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION, and a column of values. The table is split into two sections: the top section covers 1-week periods (MAR 01 to FEB 21) and the bottom section covers 2-week periods (MAR 01 to FEB 21).

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 3451 GREENVILLE			PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 3714 HAZARD		
PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION	PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
		0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00			0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80
MAR 01	3.48	99.9 99.2 91.7 83.8 70.4 52.6 31.2 11.4	MAR 01	1.15	89.0 83.3 71.3 59.8 49.5 40.5 26.7 13.9
MAR 08	3.56	99.9 99.7 93.6 86.5 73.7 55.9 33.8 12.6	MAR 08	1.12	90.4 84.7 72.3 60.6 50.1 41.0 27.0 14.0
MAR 15	3.44	99.9 99.6 93.8 87.0 74.4 56.7 34.4 12.8	MAR 15	1.09	92.2 86.4 73.7 61.5 50.5 41.1 26.7 13.5
MAR 22	3.55	99.9 99.0 92.5 85.5 72.6 54.8 32.8 11.9	MAR 22	1.02	93.5 87.6 74.6 61.9 50.4 40.6 25.7 12.6
MAR 29	3.32	99.7 98.4 90.8 83.0 69.4 51.2 29.6	MAR 29	0.80	93.6 87.7 74.5 61.3 49.5 39.3 24.3 11.4
APR 05	3.03	99.6 98.0 89.3 80.7 66.0 47.3 26.0	APR 05	0.98	92.1 86.3 72.9 59.6 47.6 37.5 22.6 10.2
APR 12	2.77	99.7 98.1 88.7 79.3 63.7 44.3 23.1	APR 12	0.99	89.4 83.4 70.0 56.8 45.1 35.3 21.0
APR 19	2.72	99.9 98.5 88.7 78.9 62.6 42.8 21.6	APR 19	0.90	88.3 80.0 66.5 53.7 42.6 33.3 19.9
APR 26	3.01	99.9 98.8 88.9 78.9 62.4 42.5 21.5	APR 26	0.85	83.6 76.9 63.4 51.1 40.6 32.0 19.5
MAY 03	3.04	99.9 98.7 88.5 78.5 62.3 42.8 22.1	MAY 03	0.72	82.1 75.2 61.7 49.9 39.8 31.6 19.7
MAY 10	2.99	99.9 98.1 87.3 77.3 61.5 42.7 22.8	MAY 10	1.12	82.2 75.3 61.9 50.3 40.5 32.4 20.6
MAY 17	2.73	99.8 97.1 85.5 75.4 60.0 42.0 23.0	MAY 17	0.75	83.5 76.8 63.7 52.2 42.4 34.2 22.0
MAY 24	2.61	99.5 96.1 83.6 73.5 58.3 40.9 22.7	MAY 24	0.97	85.4 79.2 66.6 55.1 45.1 36.8 24.0
MAY 31	2.77	99.2 95.6 82.6 72.4 57.4 40.2 22.4	MAY 31	0.79	87.1 81.5 69.7 58.3 48.2 39.6 26.3
JUN 07	2.90	99.3 95.7 83.0 72.9 57.8 40.6 22.6	JUN 07	1.18	88.3 83.3 72.1 61.1 51.2 42.5 28.9
JUN 14	3.13	99.6 96.5 84.6 74.8 59.8 42.1 23.3	JUN 14	1.46	88.7 84.4 74.6 64.8 55.6 47.4 33.8
JUN 21	3.02	99.9 97.6 86.9 77.4 62.4 44.2 24.5	JUN 21	1.16	88.7 84.5 75.1 65.7 57.0 49.0 35.6
JUN 28	3.00	99.9 98.5 88.7 79.6 64.5 45.9 25.3	JUN 28	1.13	88.7 84.4 74.6 64.8 55.6 47.4 33.8
JUL 05	2.83	99.9 98.7 89.3 80.1 64.9 46.0 25.1	JUL 05	1.46	89.1 84.8 75.5 66.3 57.4 49.6 36.2
JUL 12	3.01	99.9 98.2 88.2 78.6 63.1 44.2 23.6	JUL 12	1.24	90.0 85.4 75.8 66.5 57.4 49.2 35.5
JUL 19	2.78	99.4 97.0 85.7 75.5 59.6 40.7 21.0	JUL 19	1.05	90.9 86.0 75.7 65.5 56.0 47.4 33.4
JUL 26	2.60	98.6 95.6 82.8 71.8 55.3 36.6 18.0	JUL 26	1.10	91.3 86.2 74.9 63.7 53.5 44.4 30.2
AUG 02	2.35	97.9 94.4 80.2 68.5 51.6 33.1 15.6	AUG 02	1.21	90.8 85.2 72.8 60.7 49.8 40.5 26.3
AUG 09	2.33	97.5 93.6 78.5 66.5 49.4 31.2 14.5	AUG 09	1.04	89.1 82.9 69.6 56.7 45.5 36.2 23.5
AUG 16	2.48	97.4 93.1 77.5 65.4 48.5 30.7 14.5	AUG 16	0.87	86.2 79.5 65.5 52.3 41.2 32.1
AUG 23	2.23	97.4 92.6 74.6 62.7 46.8 30.5 15.5	AUG 23	0.67	82.5 75.5 61.2 48.2 37.5 29.0 17.1
SEP 06	1.95	96.4 88.0 67.5 54.9 39.4 24.8 12.2	SEP 06	0.56	75.2 68.2 54.6 43.0 33.5 26.0 15.6
SEP 13	1.97	96.5 86.0 63.5 50.1 34.3 20.2 8.9	SEP 13	0.78	72.4 65.8 53.0 42.0 33.0 25.8 15.6
SEP 20	2.09	94.8 84.7 60.8 46.8 30.5 16.4	SEP 20	0.70	70.6 64.3 52.1 41.1 32.2 25.1 15.1
SEP 27	1.83	94.5 84.6 60.6 46.3 29.5 15.1	SEP 27	0.86	69.7 63.6 51.6 41.1 32.2 25.1 15.1
OCT 04	1.47	94.9 86.0 63.2 49.1 32.1 17.1	OCT 04	0.68	69.8 63.5 51.1 40.3 31.3 24.1 14.1
OCT 11	1.39	96.0 88.7 68.2 54.7 37.9 22.0	OCT 11	0.52	70.8 63.9 50.7 39.2 29.9 22.7 12.9
OCT 18	1.86	97.4 91.9 74.1 61.6 45.0 28.4	OCT 18	0.53	72.6 65.0 50.5 38.3 28.6 21.3 11.8
OCT 25	2.33	98.9 96.9 83.3 72.2 56.1 38.1 20.1	OCT 25	0.51	75.1 66.8 51.0 38.1 28.0 20.6 11.1
NOV 01	2.67	99.9 97.8 84.9 73.8 57.1 38.1 19.0	NOV 01	0.92	78.1 69.3 52.6 39.0 28.5 20.8 11.0
NOV 08	2.68	99.9 96.9 83.3 72.2 56.1 38.1 20.1	NOV 08	0.49	81.0 72.1 55.1 41.0 30.1 22.0 11.6
NOV 15	2.50	99.9 97.8 85.0 74.0 57.7 39.2 20.4	NOV 15	0.67	83.4 74.9 58.2 43.9 32.5 23.9 12.7
NOV 22	2.79	99.9 97.8 84.9 73.8 57.1 38.1 19.0	NOV 22	0.84	84.9 77.1 61.0 46.8 35.2 26.1 14.1
NOV 29	2.58	99.9 97.1 84.0 72.7 55.6 36.2 17.2	NOV 29	0.63	85.6 78.4 63.1 49.1 37.4 28.1 15.6
DEC 06	2.57	99.4 96.4 83.3 71.9 54.6 35.0 16.2	DEC 06	0.93	85.7 78.8 64.0 50.4 38.9 29.7 16.9
DEC 13	2.51	98.8 95.8 83.2 72.1 55.0 35.6 16.8	DEC 13	0.75	85.6 78.6 64.0 50.7 39.6 30.6 18.0
DEC 20	2.59	98.4 95.5 83.6 73.0 56.6 37.7 19.0	DEC 20	0.70	85.8 78.4 63.7 50.6 39.9 31.2 18.9
DEC 27	2.76	98.2 95.3 83.6 73.0 56.6 37.7 19.0	DEC 27	0.97	86.8 78.8 63.6 50.6 40.1 31.6 19.6
JAN 03	2.87	98.3 95.0 83.6 74.1 59.5 42.5 24.4	JAN 03	0.83	88.3 79.9 64.3 51.2 40.7 32.2 20.2
JAN 10	3.06	98.4 94.6 82.4 73.0 59.1 42.9 25.5	JAN 10	0.90	90.1 81.6 65.8 52.6 41.8 33.2 20.8
JAN 17	2.80	98.5 94.1 80.9 71.2 57.3 41.7 24.9	JAN 17	1.05	91.4 83.2 67.8 54.5 43.3 34.3 21.3
JAN 24	2.80	98.6 93.9 79.7 69.3 54.7 38.7 22.2	JAN 24	0.86	91.9 84.3 69.6 56.3 45.0 35.6 22.0
JAN 31	2.73	98.8 94.2 79.7 69.3 54.7 38.7 22.2	JAN 31	0.97	91.4 84.6 70.7 57.8 46.4 36.8 22.8
FEB 07	2.66	99.2 95.1 81.4 71.0 56.2 39.6 22.3	FEB 07	0.92	90.2 84.1 71.1 58.6 47.5 37.9 23.8
FEB 14	2.85	99.6 96.5 84.6 74.8 60.0 42.8 24.2	FEB 14	0.99	89.0 83.3 71.0 59.0 48.2 38.9 24.8
FEB 21	3.21	100.0 98.0 88.4 79.5 65.3 47.6 27.6	FEB 21	0.93	88.5 82.9 70.9 59.3 48.8 39.8 25.9

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 3714 HAZARD
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

PERIOD BEGINS	MEAN PCPN	98.5	99.7	94.7	87.8	73.4	51.9	25.9	5.9	1.0
MAR 01	3.36	98.5	99.7	94.7	87.8	73.4	51.9	25.9	5.9	1.0
MAR 08	3.23	99.9	99.9	95.8	89.1	74.3	51.9	25.2	5.4	0.9
MAR 15	2.92	99.9	99.9	96.1	89.1	73.6	50.5	23.8	5.0	0.8
MAR 22	2.81	99.9100.0	95.4	87.6	71.3	47.9	21.9	4.6	0.8	
MAR 29	2.78	99.9	99.6	93.7	85.0	67.8	44.4	19.9	4.1	0.8
APR 05	2.87	99.7	99.0	91.4	81.6	63.7	40.9	18.0	3.7	0.7
APR 12	2.74	97.6	98.4	88.7	78.1	59.9	37.9	16.6	3.4	0.6
APR 19	2.67	96.5	97.9	86.5	75.3	57.2	36.2	15.9	3.4	0.6
APR 26	2.69	97.4	97.5	85.1	73.8	56.1	35.8	16.2	3.6	0.7
MAY 03	2.59	99.9	97.4	85.0	74.0	56.8	36.9	17.3	4.2	1.0
MAY 10	2.50	99.9	97.6	86.3	75.9	59.3	39.5	19.3	5.2	1.3
MAY 17	2.50	99.9	98.1	88.6	79.2	63.3	43.3	22.0	6.3	1.7
MAY 24	2.94	99.9	98.7	91.6	83.5	68.5	48.2	25.3	7.4	2.0
MAY 31	3.43	99.7	99.3	94.5	87.9	74.2	53.9	29.0	8.5	2.2
JUN 07	3.79	92.3	99.9	97.0	91.9	79.8	59.8	33.0	9.4	2.2
JUN 14	3.75	84.1	99.9	98.7	94.8	84.4	65.2	36.7	10.1	2.2
JUN 21	3.75	77.7	99.9	99.3	96.4	87.5	69.1	39.4	10.6	2.2
JUN 28	3.84	75.2	99.9	99.1	96.5	88.4	70.5	40.5	10.8	2.2
JUL 05	3.76	77.6	99.8	98.1	95.2	86.8	69.0	39.6	10.7	2.2
JUL 12	3.39	83.9	99.5	96.7	92.7	82.9	64.6	36.6	10.1	2.3
JUL 19	3.36	92.1	99.2	95.0	89.2	77.1	57.7	31.8	9.0	2.0
JUL 26	3.35	99.6	99.0	93.0	85.2	70.2	49.6	26.0	7.4	2.0
AUG 02	3.12	99.9	98.6	88.1	76.4	57.1	35.0	15.4	4.0	1.2
AUG 09	2.65	99.9	98.1	85.2	72.3	52.1	30.3	12.1	2.7	0.7
AUG 16	2.27	99.9	97.3	82.1	68.5	48.4	27.5	10.4	1.9	0.3
AUG 23	1.97	97.4	96.1	79.1	65.3	45.8	26.2	10.2	1.7	0.2
SEP 06	2.01	96.0	94.7	76.4	62.5	43.9	25.6	10.2	2.0	0.3
SEP 13	2.33	96.4	93.4	74.2	60.3	42.3	24.9	10.4	2.0	0.3
SEP 20	2.23	97.9	92.4	72.7	58.6	40.6	23.7	10.0	2.2	0.5
SEP 27	2.05	99.5	92.0	71.9	57.4	38.9	22.0	9.1	2.1	0.5
OCT 04	1.72	99.9	92.3	71.8	56.8	37.5	20.2	7.8	1.7	0.5
OCT 11	1.55	99.8	93.1	72.5	56.9	36.8	18.9	6.5	1.2	0.3
OCT 18	1.95	98.8	94.2	73.8	57.9	37.1	18.5	5.8	0.6	0.1
OCT 25	1.92	97.9	95.5	75.8	59.8	38.5	19.2	5.7	0.4	0.0
NOV 01	2.08	97.8	96.7	78.2	62.5	40.9	20.8	6.2	0.4	0.0
NOV 08	2.01	98.6	97.5	81.0	66.0	44.2	23.0	7.2	0.6	0.0
NOV 15	2.15	99.9	98.5	86.8	73.6	51.7	28.1	9.4	1.3	0.2
NOV 22	2.40	99.9	98.7	89.2	76.9	55.2	30.6	10.3	1.5	0.2
NOV 29	2.31	99.9	98.9	90.9	79.4	58.1	32.9	11.3	1.4	0.2
DEC 06	2.38	99.3	99.0	91.7	80.9	60.3	35.0	12.3	1.5	0.1
DEC 13	2.42	98.3	99.1	91.7	81.4	61.7	36.9	13.7	1.8	0.1
DEC 20	2.50	98.1	99.1	91.1	81.0	62.3	38.5	15.4	2.4	0.3
JAN 03	2.78	98.9	99.0	90.1	80.1	62.0	40.8	19.1	4.5	1.0
JAN 10	2.82	99.9	98.7	89.0	79.0	62.3	39.8	17.2	3.4	0.6
JAN 17	2.88	99.9	98.5	88.5	78.3	62.2	42.8	22.3	5.7	1.5
JAN 24	2.75	99.9	98.2	88.2	78.3	62.2	42.8	22.3	6.6	1.8
JAN 31	2.89	99.9	98.2	88.6	79.2	63.4	44.3	23.6	7.1	1.9
FEB 07	2.83	99.7	98.3	89.7	80.8	65.6	46.3	24.7	7.2	1.8
FEB 14	3.07	98.3	98.7	91.3	83.1	68.3	48.5	25.5	6.9	1.5
FEB 21	3.22	97.8	99.2	93.1	85.6	71.2	50.6	25.9	6.5	1.3

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 3714 HAZARD
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00

PERIOD BEGINS	MEAN PCPN	99.6	98.8	95.7	91.0	78.3	64.0	44.1	9.1	1.4
MAR 01	2.27	99.6	98.8	95.7	91.0	78.3	64.0	44.1	9.1	1.4
MAR 08	2.21	100.0	99.4	96.9	92.5	79.8	65.2	44.6	8.7	1.2
MAR 15	2.11	99.9	99.8	97.5	93.1	80.3	65.2	44.1	8.2	1.1
MAR 22	1.82	99.9	99.8	97.3	92.7	79.2	63.7	42.5	7.6	1.0
MAR 29	1.79	100.0	99.3	96.2	90.9	76.5	60.8	39.9	7.1	1.0
APR 05	1.97	99.6	98.5	94.3	88.1	72.8	57.0	36.9	6.6	1.0
APR 12	1.89	99.2	97.5	92.0	84.9	68.8	53.1	34.1	6.2	1.0
APR 19	1.75	98.7	96.4	89.9	82.1	65.5	50.2	32.1	6.0	1.0
APR 26	1.57	98.2	95.6	88.5	80.4	63.7	48.8	31.3	6.0	1.0
MAY 03	1.84	97.9	95.2	88.1	80.1	63.8	49.2	31.9	6.2	1.0
MAY 10	1.87	97.7	95.2	88.9	81.5	65.9	51.4	33.7	6.7	1.2
MAY 17	1.72	97.6	95.8	90.5	84.0	69.3	54.8	36.6	7.6	1.4
MAY 24	1.76	97.9	96.6	92.7	87.1	73.3	59.0	40.1	8.9	1.8
MAY 31	1.97	98.3	97.6	94.7	90.0	77.4	63.3	44.1	10.5	2.2
JUN 07	2.64	98.8	98.5	96.4	92.4	81.0	67.5	48.4	12.4	2.7
JUN 14	2.62	99.3	99.1	97.4	94.0	83.8	71.2	52.4	14.1	3.1
JUN 21	2.29	99.9	99.5	97.8	94.9	85.8	74.2	55.9	15.5	3.4
JUN 28	2.60	99.9	99.5	97.8	95.1	86.9	76.0	58.0	16.2	3.5
JUL 05	2.70	100.0	99.4	97.6	94.9	86.9	76.2	58.2	16.0	3.4
JUL 12	2.30	99.7	99.0	96.8	93.3	83.4	71.0	52.0	13.2	2.8
JUL 19	2.15	99.5	98.8	96.1	91.7	79.7	65.8	46.2	10.9	2.4
JUL 26	2.31	99.4	98.5	94.9	89.3	75.0	59.6	39.6	8.4	1.9
AUG 02	2.26	99.2	97.8	93.1	86.3	69.9	53.4	33.5	6.3	1.4
AUG 09	1.91	98.7	96.7	90.7	82.8	64.9	48.1	28.7	4.7	1.0
AUG 16	1.60	97.9	95.7	87.9	79.2	60.7	44.1	25.7	3.8	0.6
AUG 23	1.41	96.7	93.4	85.1	75.9	55.5	41.6	24.3	3.4	0.4
AUG 30	1.23	95.2	91.5	82.7	73.3	57.3	40.2	23.9	3.4	0.3
SEP 06	1.34	93.7	89.9	80.9	71.4	53.8	39.3	23.7	3.6	0.3
SEP 13	1.47	92.6	88.9	79.9	70.4	52.6	38.4	23.2	3.6	0.4
SEP 20	1.55	92.0	88.6	79.7	70.0	51.7	37.1	21.9	3.3	0.5
SEP 27	1.53	92.2	89.1	80.2	70.1	50.8	35.5	20.1	2.9	0.5
OCT 04	1.20	93.0	90.1	81.2	70.7	50.3	34.2	18.3	2.3	0.4
OCT 11	1.05	94.3	91.5	82.5	71.7	50.5	33.6	17.1	1.7	0.3
OCT 18	1.03	95.7	92.9	84.0	73.2	51.6	34.1	17.1	1.3	0.1
OCT 25	1.43	96.9	94.1	85.6	75.1	53.7	36.0	18.2	1.4	0.0
NOV 01	1.41	97.7	95.1	87.2	77.3	56.6	38.7	20.2	1.4	0.0
NOV 08	1.16	98.1	95.8	88.8	79.6	59.8	41.9	22.6	1.8	0.0
NOV 15	1.52	98.3	96.4	90.3	81.9	62.8	45.0	25.1	2.3	0.1
NOV 22	1.47	98.3	96.9	91.6	83.8	65.4	47.6	27.1	2.8	0.2
NOV 29	1.56	98.5	97.8	92.6	85.3	67.3	49.6	28.8	3.3	0.3
DEC 06	1.68	98.8	97.8	93.3	86.3	68.6	51.0	30.1	3.8	0.4
DEC 13	1.65	99.2	98.2	93.7	86.8	69.5	52.2	31.4	4.2	0.5
DEC 20	1.67	99.5	98.4	93.8	86.9	70.1	53.2	32.7	4.7	0.6
DEC 27	1.80	99.7	98.3	93.6	86.8	70.6	54.2	34.0	5.4	0.7
JAN 03	1.73	99.6	98.1	93.2	86.6	70.9	55.1	35.4	6.1	0.9
JAN 10	1.95	99.3	97.7	92.8	86.3	71.2	55.9	36.6	6.9	1.1
JAN 17	1.91	98.9	97.3	92.5	86.2	71.5	56.7	37.8	7.7	1.4
JAN 24	1.83	98.6	97.1	92.4	86.2	72.0	57.5	38.9	8.4	1.6
JAN 31	1.89	98.5	97.1	92.7	86.8	72.9	58.7	40.1	8.9	1.7
FEB 07	1.92	98.7	97.5	93.4	87.8	74.3	60.2	41.5	9.2	1.7
FEB 14	2.08	99.1	98.1	94.5	89.3	76.2	62.1	42.9	9.3	1.6

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 3741 HEIDELBERG

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows list months from MAR 01 to FEB 21 with corresponding mean precipitation and probability values.

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 3741 HEIDELBERG

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows list months from MAR 01 to FEB 21 with corresponding mean precipitation and probability values.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 3762 HENDERSON

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows include months from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 3741 HEIDELBERG

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows include months from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 3762 HENDERSON

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows include dates from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 3762 HENDERSON

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows include dates from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 3994 HOPKINSVILLE THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
MAR 01	1.19	84.4 78.3 67.0 57.1 48.4 41.0 29.3 17.6 8.9
MAR 08	1.21	87.0 81.1 70.1 60.1 51.3 43.7 31.4 18.9 9.6
MAR 15	1.23	89.6 83.8 72.6 62.3 53.2 45.2 32.4 19.4 9.7
MAR 22	1.13	91.6 85.6 73.9 63.2 53.6 45.3 32.0 18.9 9.2
MAR 29	1.19	92.6 86.3 73.9 62.5 52.5 43.9 30.4 17.4 8.1
APR 05	1.17	92.2 85.7 72.7 60.8 50.4 41.6 28.1 15.5 6.9
APR 12	1.05	90.5 84.0 70.8 58.7 48.2 39.4 26.1 13.9 5.9
APR 19	0.71	87.9 81.5 68.5 56.6 46.3 37.7 24.8 13.0 5.5
APR 26	1.16	84.8 78.6 68.1 54.7 44.9 36.7 24.4 13.0 5.7
MAY 03	0.95	81.7 75.6 63.7 53.0 43.9 36.2 24.5 13.6 6.3
MAY 10	1.16	79.0 72.7 61.2 51.3 42.8 35.7 24.8 14.3 6.9
MAY 17	0.98	77.0 70.4 59.0 49.5 41.5 34.9 24.6 14.6 7.3
MAY 24	0.76	75.7 68.7 57.1 47.7 40.0 33.7 23.9 14.3 7.2
MAY 31	0.80	75.2 67.9 55.9 46.4 38.8 32.5 22.9 13.6 6.8
JUN 07	0.94	75.3 68.0 55.8 46.1 38.2 31.8 22.1 12.9 6.3
JUN 14	0.97	75.9 68.8 56.6 46.8 38.7 32.1 22.0 12.7 5.9
JUN 21	0.82	76.6 70.0 58.2 48.3 40.0 33.1 22.6 12.5 5.9
JUN 28	1.21	77.3 71.1 59.8 50.0 41.6 34.6 23.6 13.3 6.2
JUL 05	0.85	77.4 71.6 60.8 51.2 42.8 35.7 24.5 13.9 6.6
JUL 12	0.85	77.4 71.4 60.6 51.1 42.8 35.8 24.7 14.1 6.8
JUL 19	0.72	76.7 70.3 59.2 49.7 41.5 34.6 23.9 13.7 6.7
JUL 26	1.14	75.7 68.7 57.0 47.3 39.2 32.5 22.3 12.7 6.1
AUG 02	0.81	74.4 66.9 54.5 44.6 36.5 30.0 20.3 11.4 5.4
AUG 09	0.88	73.2 65.3 52.4 42.3 34.3 27.8 18.6 10.3 4.8
AUG 16	0.76	71.9 63.8 50.8 40.7 32.8 26.5 17.5 9.6 4.3
AUG 23	0.66	70.5 62.5 49.6 39.7 32.0 25.8 17.0 9.3 4.2
AUG 30	0.81	68.9 61.0 48.4 38.9 31.3 25.4 16.8 9.3 4.3
SEP 06	0.60	67.0 59.2 46.9 37.6 30.3 24.6 16.3 9.0 4.2
SEP 13	0.48	65.1 57.1 44.9 35.7 28.6 23.0 15.1 8.3 3.9
SEP 20	0.63	63.4 55.2 42.7 33.4 26.3 20.9 13.4 7.1 3.2
SEP 27	0.86	62.4 54.1 41.1 31.5 24.3 18.8 11.5 5.8 2.5
OCT 04	0.62	62.6 54.3 40.8 30.8 23.3 17.7 10.5 4.9 1.9
OCT 11	0.41	64.2 56.0 42.4 32.0 24.2 18.3 10.8 4.9 1.8
OCT 18	0.41	67.0 59.2 45.6 35.1 27.0 20.8 12.6 6.1 2.3
OCT 25	0.66	70.4 63.1 50.0 39.4 31.1 24.6 15.6 8.0 3.4
NOV 01	0.92	73.9 66.8 54.2 43.8 35.4 28.7 19.0 10.3 4.7
NOV 08	0.94	76.6 69.6 57.4 47.2 38.8 31.9 21.6 12.2 5.7
NOV 15	1.01	78.0 71.0 58.9 48.9 40.5 33.6 23.0 13.2 6.3
NOV 22	0.80	78.2 71.0 58.9 48.8 40.5 33.6 23.1 13.2 6.3
NOV 29	0.68	77.5 70.2 57.9 47.8 39.4 32.6 22.3 12.6 6.0
DEC 06	1.22	76.7 69.4 57.0 46.8 38.4 31.6 21.4 12.0 5.6
DEC 13	0.82	76.4 69.3 57.0 46.7 38.4 31.5 21.3 11.9 5.5
DEC 20	0.71	76.9 70.2 58.1 47.9 39.5 34.6 22.2 12.6 6.0
DEC 27	1.07	78.3 71.8 60.1 50.0 41.6 34.6 22.9 13.8 6.7
JAN 03	0.95	80.1 73.8 62.2 52.2 43.8 36.7 25.6 15.1 7.6
JAN 10	0.89	81.7 75.3 63.7 53.7 45.2 38.0 26.8 16.0 8.2
JAN 17	1.49	82.7 76.0 64.1 53.9 45.4 38.2 26.9 16.1 8.3
JAN 24	0.99	82.8 75.7 63.4 53.1 44.5 37.3 26.2 15.6 8.0
JAN 31	0.83	82.4 75.1 62.4 52.0 43.3 36.1 25.2 14.8 7.5
FEB 07	0.97	81.8 74.5 61.8 51.4 42.7 35.5 24.7 14.5 7.2
FEB 14	1.11	81.8 74.7 62.4 52.0 43.4 36.2 25.3 14.9 7.4
FEB 21	0.96	82.6 76.0 64.2 54.1 45.5 38.2 27.0 16.0 8.0

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 3994 HOPKINSVILLE THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
MAR 01	2.40	98.9 97.2 92.7 87.4 75.5 63.3 46.9 14.7 4.2
MAR 08	2.44	99.4 98.1 94.5 89.9 78.8 66.8 50.0 15.6 4.3
MAR 15	2.36	99.6 98.5 95.3 91.0 80.3 68.4 51.2 15.7 4.1
MAR 22	2.32	99.7 98.6 95.4 91.0 79.9 67.7 50.3 14.8 3.7
MAR 29	2.36	99.7 98.6 95.1 90.2 78.2 65.4 47.6 13.0 2.9
APR 05	2.23	99.6 98.4 94.5 89.0 76.0 62.4 44.3 11.1 2.2
APR 12	1.76	99.3 98.1 93.7 87.7 73.7 59.7 41.3 9.6 1.7
APR 19	1.87	98.8 97.3 92.6 86.2 71.8 57.5 39.4 9.0 1.6
APR 26	2.11	98.0 96.1 90.9 84.3 69.9 56.0 38.5 9.3 2.0
MAY 03	2.10	96.9 94.6 88.7 81.9 67.8 54.6 38.1 10.2 2.6
MAY 10	2.14	96.0 93.0 86.3 79.3 65.4 53.0 37.7 11.0 3.1
MAY 17	1.75	95.3 91.8 84.3 76.9 63.1 51.1 36.7 11.3 3.3
MAY 24	1.57	95.1 91.3 83.3 75.5 61.3 49.4 35.3 10.8 3.1
MAY 31	1.74	95.4 91.6 83.5 75.4 60.7 48.4 34.0 9.8 2.6
JUN 07	1.91	96.1 92.6 84.8 76.8 61.6 48.6 33.4 8.7 2.1
JUN 14	1.79	96.8 93.9 86.7 79.0 63.6 50.0 33.9 8.1 1.8
JUN 21	2.03	97.2 94.8 88.5 81.2 66.0 52.1 35.2 8.2 1.7
JUN 28	2.05	97.1 95.0 89.3 82.4 67.8 53.9 36.8 8.9 2.0
JUL 05	1.70	96.5 94.4 83.8 82.1 67.9 54.4 37.7 9.7 2.4
JUL 12	1.57	95.5 93.1 87.1 80.3 66.3 53.3 37.3 10.2 2.7
JUL 19	1.86	94.6 91.6 84.7 77.5 63.3 50.7 35.5 9.9 2.7
JUL 26	1.94	93.8 90.2 82.4 74.4 59.7 47.2 32.7 9.1 2.5
AUG 02	1.68	93.3 89.2 80.4 71.8 56.4 43.9 29.8 7.8 2.0
AUG 09	1.64	92.9 88.4 78.9 69.9 54.0 41.4 27.5 6.8 1.6
AUG 16	1.42	92.3 87.4 77.6 68.3 52.4 39.8 26.1 6.1 1.4
AUG 23	1.48	91.2 85.9 75.9 66.7 51.1 38.8 25.4 6.0 1.4
AUG 30	1.42	89.4 83.9 73.7 64.5 49.3 37.5 24.7 6.1 1.5
SEP 06	1.08	87.2 81.4 70.9 61.7 46.8 35.5 23.5 6.0 1.5
SEP 13	1.11	85.0 79.0 68.1 58.7 43.7 32.7 21.4 5.4 1.4
SEP 20	1.49	83.5 77.4 66.2 56.4 41.0 29.9 18.8 4.4 1.1
SEP 27	1.48	83.2 77.2 65.8 55.8 39.6 28.0 16.7 3.2 0.7
OCT 04	1.03	84.1 78.6 67.5 57.3 40.4 28.1 16.2 2.5 0.4
OCT 11	0.81	86.1 81.3 70.9 60.8 43.6 30.7 17.8 2.7 0.3
OCT 18	1.06	88.9 84.7 75.2 65.7 48.6 35.3 21.4 3.9 0.7
OCT 25	1.58	91.7 88.0 79.5 70.6 54.2 40.7 26.1 5.8 1.3
NOV 01	1.86	94.0 90.7 82.9 74.6 59.0 45.7 30.7 7.8 2.0
NOV 08	1.95	95.5 92.4 85.0 77.2 62.1 49.1 33.9 9.2 2.4
NOV 15	1.81	96.3 93.2 86.0 78.3 63.5 50.6 35.2 9.6 2.5
NOV 22	1.47	96.5 93.5 86.3 78.6 63.7 50.6 34.9 9.0 2.1
NOV 29	1.89	96.4 93.5 86.5 78.8 63.6 50.1 33.9 8.0 1.7
DEC 06	2.04	96.2 93.6 87.0 79.5 64.1 50.1 33.3 7.2 1.3
DEC 13	1.53	96.1 93.8 87.7 80.5 65.3 51.1 33.9 7.2 1.4
DEC 20	1.78	95.9 93.8 88.2 81.5 66.9 52.9 35.6 8.4 2.0
DEC 27	2.02	95.7 93.5 88.2 81.8 68.1 54.7 38.0 10.2 3.0
JAN 03	1.83	95.4 92.9 87.4 81.1 68.2 55.7 39.9 12.3 4.1
JAN 10	2.37	95.1 92.1 85.9 79.5 66.9 55.2 40.5 13.8 4.9
JAN 17	2.47	94.9 91.4 84.4 77.5 64.7 53.5 39.8 14.4 5.3
JAN 24	1.81	94.9 91.1 83.4 76.0 62.7 51.5 38.3 14.0 5.2
JAN 31	1.79	95.4 91.8 83.6 75.8 61.9 50.5 37.1 13.2 4.7
FEB 07	2.07	96.2 92.7 85.0 77.3 63.2 51.3 37.3 12.7 4.3
FEB 14	2.07	97.2 94.2 87.4 80.3 66.5 54.2 39.3 12.7 4.0
FEB 21	2.15	98.1 95.8 90.2 84.0 71.0 58.6 42.9 13.5 4.0

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR
STATION # 3994 HOPKINSVILLE

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
		0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00
MAR 01	3.63	99.9 98.9 92.8 86.1 73.8 56.3 33.9 12.4 4.1
MAR 08	3.57	99.9 99.3 94.5 88.6 76.8 59.0 35.5 12.7 4.0
MAR 15	3.55	99.9 99.4 95.0 89.2 77.4 59.3 35.2 12.0 3.6
MAR 22	3.50	99.9 99.4 94.6 88.4 75.9 57.2 33.0 10.6 2.9
MAR 29	3.41	99.9 99.3 93.8 86.7 73.0 53.6 29.7 8.8 2.1
APR 05	2.93	99.9 99.3 92.7 84.7 69.8 49.7 26.3 7.2 1.5
APR 12	2.92	99.9 99.2 91.5 82.6 66.9 46.6 24.0 6.3 1.3
APR 19	2.81	100.0 98.8 89.9 80.5 64.6 44.7 23.0 6.4 1.3
APR 26	3.27	100.0 98.0 87.8 78.2 62.6 43.7 23.2 7.2 2.1
MAY 03	3.08	99.8 95.9 85.4 75.6 60.7 43.0 23.8 8.1 2.6
MAY 10	2.90	99.6 95.8 83.0 73.2 58.7 42.0 24.0 8.6 2.9
MAY 17	2.55	99.4 95.1 81.4 71.4 57.0 40.7 23.3 8.3 2.8
MAY 24	2.50	99.4 95.1 81.2 70.9 56.0 39.3 21.8 7.3 2.3
MAY 31	2.71	99.4 95.8 82.6 72.0 56.3 38.5 20.1 6.0 1.6
JUN 07	2.73	99.6 97.0 85.1 74.5 57.9 38.6 18.9 4.9 1.0
JUN 14	3.00	99.9 98.2 87.8 77.4 60.3 39.7 18.8 4.4 0.8
JUN 21	2.88	99.9 99.0 89.6 79.5 62.4 41.4 19.7 4.7 1.0
JUN 28	2.91	99.9 98.9 89.8 80.0 63.2 42.6 21.0 5.6 1.4
JUL 05	2.42	99.9 98.1 88.0 78.3 62.2 42.6 21.9 6.5 1.9
JUL 12	2.71	99.7 96.6 84.9 74.8 59.3 41.0 21.8 6.9 2.2
JUL 19	2.67	99.2 95.1 81.2 70.5 55.2 38.0 20.5 6.8 2.1
JUL 26	2.82	98.9 93.8 77.9 66.5 51.0 34.5 18.4 6.0 1.9
AUG 02	2.44	98.6 92.9 75.5 63.5 47.7 31.4 16.2 5.1 1.5
AUG 09	2.30	98.4 92.2 74.0 61.7 45.5 29.3 14.5 4.2 1.2
AUG 16	2.23	98.2 91.4 72.8 60.4 44.2 28.1 13.6 3.8 1.0
AUG 23	2.08	97.7 90.1 71.0 58.8 42.9 27.3 13.3 3.8 1.0
AUG 30	1.90	96.9 88.2 68.4 56.2 40.9 26.1 12.9 3.9 1.2
SEP 06	1.71	95.8 85.9 64.9 52.7 37.9 24.1 12.0 3.7 1.2
SEP 13	1.97	94.6 83.7 61.4 48.9 34.4 21.3 10.4 3.2 1.0
SEP 20	2.11	93.6 82.3 58.9 46.1 31.4 18.6 8.5 2.4 0.7
SEP 27	1.89	93.0 82.0 58.6 45.5 30.3 17.2 7.2 1.7 0.3
OCT 04	1.44	93.1 83.3 60.8 47.6 31.9 18.0 7.2 1.4 0.2
OCT 11	1.47	93.9 85.7 65.2 52.3 36.2 21.3 9.0 2.0 0.4
OCT 18	1.98	95.3 88.8 70.6 58.4 42.3 26.3 12.2 3.2 0.8
OCT 25	2.52	96.8 91.8 76.0 64.5 48.6 31.9 16.0 4.7 1.4
NOV 01	2.87	98.3 94.3 80.3 69.4 53.7 36.4 19.1 6.0 1.8
NOV 08	2.75	99.4 96.0 83.0 72.4 56.9 39.1 20.8 6.5 1.9
NOV 15	2.49	99.9 96.9 84.4 73.9 58.0 39.7 20.7 6.1 1.6
NOV 22	2.69	100.0 97.3 85.2 74.5 58.1 38.9 19.5 5.2 1.1
NOV 29	2.71	99.7 97.4 85.8 75.0 58.0 38.1 18.2 4.3 0.7
DEC 06	2.75	99.3 97.5 86.6 76.0 58.7 38.3 17.9 4.1 0.7
DEC 13	2.60	99.0 97.5 87.5 77.3 60.3 39.8 19.1 4.8 1.2
DEC 20	2.73	98.8 97.2 87.9 78.3 62.1 42.2 21.6 6.5 2.1
DEC 27	2.91	98.8 96.7 87.4 78.4 63.3 44.7 24.6 8.7 3.3
JAN 03	3.32	98.8 96.0 85.8 77.1 63.1 46.0 27.0 10.7 4.4
JAN 10	3.36	98.9 95.1 83.7 74.8 61.5 45.8 28.1 11.9 5.1
JAN 17	3.30	98.9 94.5 81.6 72.4 59.3 44.3 27.8 12.2 5.3
JAN 24	2.78	99.1 94.3 80.5 70.8 57.5 42.7 26.7 11.8 5.1
JAN 31	2.90	99.2 94.8 81.1 71.2 57.4 42.2 25.9 11.1 4.6
FEB 07	3.02	99.4 95.7 83.2 73.6 59.6 43.7 26.3 10.7 4.2
FEB 14	3.27	99.7 97.0 86.5 77.6 63.9 47.2 28.2 11.0 4.1
FEB 21	3.40	99.9 98.1 89.9 82.2 69.1 51.9 31.0 11.7 4.1

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR
STATION # 4825 LITTLE HICKMAN

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
		0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80
MAR 01	1.25	87.3 81.7 70.0 59.0 49.2 40.8 27.8 15.2 6.6
MAR 08	1.05	88.4 83.4 72.5 61.8 52.1 43.5 29.8 16.3 7.0
MAR 15	1.17	89.3 84.8 74.3 63.6 53.6 44.7 30.2 16.1 6.8
MAR 22	0.96	89.8 85.5 75.0 62.9 53.4 43.9 28.9 14.7 5.8
MAR 29	0.90	89.6 85.3 74.2 62.5 51.3 41.5 26.2 12.5 4.4
APR 05	1.15	88.7 84.2 72.4 59.9 48.3 38.2 23.0 10.1 3.1
APR 12	0.75	87.2 82.3 69.8 56.8 45.0 35.0 20.3 8.3 2.2
APR 19	0.90	85.4 80.0 66.9 53.9 42.3 32.7 18.8 7.6 2.0
APR 26	0.91	83.5 77.6 64.4 51.7 40.7 31.7 18.7 8.1 2.6
MAY 03	0.66	81.9 75.6 62.4 50.4 40.2 31.9 19.7 9.5 3.6
MAY 10	0.98	80.8 74.2 61.4 50.1 40.6 32.9 21.3 11.1 4.7
MAY 17	0.93	80.3 73.6 61.2 50.6 41.6 34.2 23.0 12.6 5.7
MAY 24	1.08	80.6 74.1 62.1 51.8 43.1 35.7 24.5 13.8 6.4
MAY 31	0.72	81.3 75.3 63.8 53.6 44.8 37.4 25.8 14.7 6.9
JUN 07	1.11	82.4 77.0 66.0 55.9 46.9 39.2 27.1 15.5 7.3
JUN 14	1.31	83.5 78.8 68.4 58.3 49.2 41.2 28.6 16.4 7.8
JUN 21	0.98	84.3 80.2 70.4 60.5 51.3 43.2 30.2 17.4 8.3
JUN 28	1.02	84.8 80.9 71.5 61.8 52.7 44.6 31.3 18.1 8.6
JUL 05	1.47	84.8 80.8 71.5 61.9 52.9 44.8 31.6 18.3 8.7
JUL 12	1.09	84.4 80.0 70.2 60.5 51.6 43.5 30.5 17.5 8.2
JUL 19	0.87	83.9 78.8 68.1 57.9 48.9 40.9 28.2 15.8 7.3
JUL 26	0.93	83.3 77.4 65.5 54.7 45.4 37.3 25.0 13.6 6.0
AUG 02	1.00	82.5 75.9 63.0 51.5 41.9 33.8 21.9 11.3 4.7
AUG 09	0.90	81.5 74.4 60.8 48.9 39.1 31.0 19.4 9.5 3.7
AUG 16	0.85	79.7 72.6 58.9 47.0 37.2 29.3 18.1 8.6 3.2
AUG 23	0.77	77.1 70.2 57.0 45.6 36.2 28.5 17.7 8.5 3.2
AUG 30	0.69	73.5 67.0 54.7 44.1 35.3 28.1 17.3 8.9 3.4
SEP 06	0.52	69.1 63.1 51.8 42.0 33.8 27.1 17.3 8.9 3.6
SEP 13	0.68	64.5 58.9 48.3 39.0 31.4 25.2 16.1 8.4 3.5
SEP 20	0.78	60.5 55.2 44.7 35.6 28.2 22.3 14.0 7.2 3.0
SEP 27	0.65	57.9 52.7 41.8 32.3 24.8 19.2 11.5 5.6 2.3
OCT 04	0.57	57.3 52.0 40.3 30.1 22.3 16.6 9.3 4.2 1.6
OCT 11	0.28	59.0 53.3 40.7 29.7 21.4 15.5 8.2 3.4 1.1
OCT 18	0.38	62.5 56.4 43.0 31.3 22.5 16.1 8.5 3.4 1.1
OCT 25	0.46	67.1 60.6 46.5 34.4 25.1 18.3 10.0 4.2 1.4
NOV 01	0.87	71.9 64.9 50.5 38.2 28.6 21.3 12.0 5.3 1.9
NOV 08	0.71	75.9 68.6 54.1 41.7 31.8 24.2 14.0 6.2 2.2
NOV 15	0.62	78.8 71.2 56.6 44.2 34.2 26.2 15.3 6.7 2.3
NOV 22	0.80	80.4 72.7 58.1 45.7 35.4 27.3 15.8 6.9 2.3
NOV 29	0.58	80.9 73.3 58.8 46.3 36.0 27.7 16.1 6.9 2.2
DEC 06	0.95	81.0 73.6 59.2 46.8 36.5 28.2 16.5 7.2 2.4
DEC 13	0.69	81.1 73.9 59.9 47.6 37.4 29.2 17.6 8.1 2.9
DEC 20	0.66	81.6 74.6 60.9 48.9 39.0 30.9 19.3 9.5 3.6
DEC 27	1.12	82.5 75.6 62.3 50.6 40.9 33.0 21.3 11.0 4.5
JAN 03	0.87	83.5 76.6 63.5 52.1 42.6 34.7 22.9 12.1 5.2
JAN 10	0.85	84.5 77.4 64.3 53.0 43.5 35.5 23.5 12.6 5.4
JAN 17	1.07	85.2 77.9 64.5 53.0 43.3 35.3 23.2 12.3 5.3
JAN 24	0.89	85.5 78.0 64.3 52.5 42.5 34.4 22.2 11.6 4.9
JAN 31	0.90	85.6 78.0 64.3 52.1 41.9 33.5 21.4 11.0 4.5
FEB 07	0.79	85.6 78.3 64.3 52.1 41.9 33.5 21.4 11.0 4.5
FEB 14	0.99	85.8 78.9 65.4 53.4 43.3 35.0 22.8 12.0 5.0
FEB 21	0.94	86.4 80.1 67.4 55.9 46.0 37.7 25.2 13.6 5.8

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 4825 LITTLE HICKMAN PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

PERIOD BEGINS	MEAN PCPN	99.9	99.8	99.7	99.6	93.8	86.7	72.9	53.3	29.3	8.8	2.3
MAR 01	3.47	99.9	99.8	99.7	99.6	93.8	86.7	72.9	53.3	29.3	8.8	2.3
MAR 08	3.18	99.9	99.8	99.7	99.6	94.7	87.9	74.3	54.3	29.7	8.8	2.2
MAR 15	3.03	99.9	99.8	99.7	99.6	93.8	86.6	72.5	52.4	28.2	8.1	2.0
MAR 22	3.00	99.9	98.9	91.7	83.5	68.4	48.0	25.0			6.9	1.7
MAR 29	2.95	99.7	98.4	89.4	79.8	63.3	42.7	21.0			5.4	1.3
APR 05	2.79	99.7	98.2	87.6	76.7	58.9	37.9	17.4			4.0	0.8
APR 12	2.56	99.8	98.3	86.7	75.0	56.3	35.0	15.1			3.1	0.5
APR 19	2.32	99.9	98.4	86.6	74.7	55.7	34.2	14.5			2.9	0.5
APR 26	2.56	99.9	98.2	86.8	75.7	58.0	37.5	17.7			4.5	1.1
MAY 03	2.58	100.0	97.8	86.7	76.1	59.4	39.9	20.3			6.0	1.7
MAY 10	2.99	99.8	97.5	86.4	76.5	60.8	42.3	22.9			7.5	2.3
MAY 17	2.73	99.8	97.4	86.7	77.2	62.5	44.8	25.3			8.8	2.8
MAY 24	2.92	99.7	97.6	87.8	78.9	64.9	47.6	27.6			9.7	3.1
MAY 31	3.14	99.9	98.3	89.7	81.7	68.3	50.9	29.7			10.3	3.2
JUN 07	3.40	99.9	99.0	92.2	85.1	72.3	54.3	31.5			10.5	3.1
JUN 14	3.30	99.9	99.5	94.4	88.1	75.7	57.0	32.5			10.2	2.8
JUN 21	3.47	99.9	99.6	95.6	89.8	77.3	57.9	32.2			9.5	2.4
JUN 28	3.58	99.7	99.3	95.3	89.3	76.4	56.3	30.3			8.4	1.9
JUL 05	3.42	99.3	98.7	93.6	86.8	72.8	52.2	27.0			7.0	1.5
JUL 12	2.89	99.8	98.0	91.0	82.8	67.4	46.4	22.8			5.5	1.1
JUL 19	2.80	99.8	97.5	88.3	78.5	61.5	40.3	18.5			4.2	0.8
JUL 26	2.85	99.0	97.1	85.9	74.7	56.4	35.2	15.2			3.2	0.6
AUG 02	2.75	99.2	96.8	83.9	71.7	52.7	31.8	13.1			2.6	0.5
AUG 09	2.52	99.3	96.2	82.0	69.3	50.3	30.0	12.3			2.4	0.4
AUG 16	2.31	99.0	95.0	79.5	66.7	48.3	28.9	12.1			2.5	0.4
AUG 23	1.98	98.2	93.1	75.9	63.1	45.4	27.4	11.8			2.5	0.4
SEP 06	1.98	96.8	90.7	71.5	58.3	41.2	24.6	10.6			2.3	0.4
SEP 13	2.12	95.3	88.4	66.7	52.8	35.8	20.6	8.6			1.8	0.3
SEP 20	2.01	93.9	86.6	62.7	47.7	30.4	16.1	6.1			1.1	0.2
SEP 27	1.51	93.2	86.0	60.5	44.3	26.3	12.5	3.9			0.5	0.1
OCT 04	1.24	94.4	88.3	62.8	45.8	26.5	11.9	3.2			0.3	0.1
OCT 11	1.12	96.1	90.5	66.6	50.1	30.6	14.9	4.9			0.7	0.1
OCT 18	1.72	97.8	92.7	70.9	55.1	35.8	19.1	7.1			1.3	0.3
OCT 25	2.05	97.8	94.5	74.6	59.8	40.8	23.1	9.2			1.8	0.4
NOV 01	2.21	99.3	96.7	77.4	63.4	44.5	25.9	10.6			2.1	0.4
NOV 08	2.14	99.9	96.3	79.3	65.8	46.8	27.4	11.1			2.1	0.3
NOV 15	2.00	99.9	96.6	80.8	67.5	48.3	28.3	11.2			2.0	0.2
NOV 22	2.33	99.9	97.0	82.3	69.3	50.0	29.4	11.6			1.9	0.2
NOV 29	2.22	99.6	97.4	84.1	71.5	52.3	31.4	12.8			2.3	0.3
DEC 06	2.30	99.5	97.9	85.8	73.9	55.3	34.4	14.9			3.1	0.5
DEC 13	2.47	99.6	98.1	86.9	75.9	58.2	37.6	17.5			4.2	0.9
DEC 20	2.85	99.8	97.8	87.0	76.6	59.9	40.2	20.0			5.5	1.4
DEC 27	2.85	100.0	97.2	85.7	75.6	60.0	41.3	21.7			6.6	1.9
JAN 03	2.80	99.9	96.3	83.6	73.4	58.3	40.7	22.2			7.3	2.3
JAN 10	2.81	99.7	95.4	81.5	71.0	56.0	39.2	21.8			7.6	2.5
JAN 17	2.86	99.5	95.1	80.4	69.6	54.4	38.0	21.3			7.6	2.5
JAN 24	2.58	99.4	95.5	81.1	70.3	55.0	38.3	21.4			7.6	2.5
JAN 31	2.66	99.5	96.4	83.7	73.4	58.1	40.8	22.6			7.7	2.4
FEB 07	2.68	99.7	97.7	87.4	78.1	63.2	45.0	24.8			8.0	2.3
FEB 14	3.18	100.0	98.9	91.1	83.0	68.7	49.7	27.4			8.5	2.3
FEB 21	3.26											

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 4825 LITTLE HICKMAN PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.10 0.40 0.60 1.00 1.40 2.00 4.00 6.00

PERIOD BEGINS	MEAN PCPN	99.8	99.7	94.8	89.6	76.7	63.3	45.0	11.7	2.6
MAR 01	2.30	99.8	99.7	94.8	89.6	76.7	63.3	45.0	11.7	2.6
MAR 08	2.22	99.9	99.2	96.3	91.8	79.9	66.4	47.3	11.8	2.5
MAR 15	2.13	99.5	98.9	96.4	92.3	80.5	66.9	47.2	11.1	2.2
MAR 22	1.86	98.7	98.1	95.3	90.9	78.7	64.6	44.7	9.6	1.7
MAR 29	2.04	97.9	97.0	93.5	88.4	75.1	60.5	40.6	7.7	1.2
APR 05	2.05	97.3	96.0	91.7	85.6	71.0	55.8	36.2	6.0	0.8
APR 12	1.65	97.0	95.4	90.2	83.3	67.5	52.0	32.7	4.9	0.5
APR 19	1.66	96.9	95.1	89.3	81.8	65.4	49.8	31.0	4.6	0.5
APR 26	1.57	97.0	94.9	88.8	81.2	64.7	49.3	31.1	5.3	0.8
MAY 03	1.65	96.8	94.5	88.4	81.1	65.6	51.4	34.4	8.0	1.8
MAY 10	1.91	96.5	94.3	88.2	81.2	66.4	52.8	36.3	9.4	2.3
MAY 17	2.01	96.4	94.2	88.3	81.6	67.4	54.3	38.2	10.7	2.8
MAY 24	1.80	96.5	94.5	89.0	82.5	68.9	56.2	40.3	11.8	3.2
MAY 31	1.84	97.0	95.2	90.2	84.2	71.2	58.7	42.6	12.8	3.5
JUN 07	2.42	97.7	96.2	92.0	86.5	74.2	61.9	45.3	13.5	3.6
JUN 14	2.29	99.5	97.4	93.8	88.9	77.3	64.9	47.7	13.9	3.6
JUN 21	2.00	98.1	98.2	95.2	90.8	79.6	67.0	49.2	13.7	3.3
JUN 28	2.49	99.3	98.5	95.6	91.4	80.1	67.3	48.8	12.9	2.9
JUL 05	2.56	99.1	98.2	95.0	90.4	78.5	65.2	46.5	11.4	2.4
JUL 12	1.96	98.5	97.3	93.5	88.1	75.0	61.1	42.4	9.5	1.8
JUL 19	1.80	97.8	96.2	91.4	85.1	70.5	56.0	37.5	7.6	1.3
JUL 26	1.93	97.0	95.0	89.1	81.9	66.1	51.1	33.0	6.0	0.9
AUG 02	1.75	96.1	93.7	87.0	79.1	62.5	47.4	29.8	5.1	0.8
AUG 09	1.46	95.0	92.2	84.9	76.8	60.0	45.2	28.1	4.8	0.8
AUG 16	1.62	93.4	90.3	82.7	74.5	58.1	43.8	27.4	5.0	0.9
AUG 23	1.46	91.3	88.0	80.1	71.9	56.0	42.3	26.7	5.1	0.9
SEP 06	1.21	88.8	85.3	77.1	68.7	52.9	39.7	25.1	4.8	0.8
SEP 13	1.46	86.4	82.6	73.9	65.0	48.8	35.8	22.1	4.1	0.7
SEP 20	1.44	84.4	80.6	71.2	61.4	44.1	31.1	18.3	3.0	0.4
SEP 27	1.23	83.5	79.7	69.6	58.8	40.1	26.7	14.5	1.8	0.2
OCT 04	0.85	83.9	80.1	69.6	58.0	37.9	24.0	11.9	1.1	0.1
OCT 11	0.66	85.6	82.0	71.4	59.4	38.3	23.8	11.4	0.9	0.1
OCT 18	0.84	88.2	84.7	74.5	62.5	41.3	26.2	13.1	1.4	0.2
OCT 25	1.33	91.1	87.8	78.1	66.7	45.9	30.5	16.3	2.2	0.4
NOV 01	1.59	93.6	90.5	81.5	70.9	50.9	35.3	19.9	3.0	0.5
NOV 08	1.34	95.5	92.5	84.1	74.3	55.1	39.3	22.8	3.4	0.5
NOV 15	1.43	96.5	93.6	85.8	76.6	58.0	42.0	24.7	3.4	0.4
NOV 22	1.38	96.9	94.2	86.7	77.9	59.7	43.5	25.5	3.2	0.2
NOV 29	1.53	97.0	94.5	87.4	78.9	60.9	44.6	26.2	3.1	0.1
DEC 06	1.65	97.1	94.8	88.2	79.9	62.2	45.9	27.3	3.5	0.2
DEC 13	1.35	97.3	95.2	89.0	81.2	64.0	48.1	29.4	4.4	0.5
DEC 20	1.78	97.6	95.6	89.8	82.4	66.1	50.7	32.2	5.7	0.9
DEC 27	2.00	97.7	95.7	90.2	83.2	67.8	53.1	34.9	7.2	1.4
JAN 03	1.72	97.7	95.4	89.8	83.0	68.4	54.3	36.7	8.4	1.8
JAN 10	1.92	97.4	94.8	88.7	81.8	67.5	54.0	37.0	9.1	2.1
JAN 17	1.96	97.0	94.1	87.3	80.1	65.6	52.3	36.1	9.2	2.3
JAN 24	1.79	96.8	93.6	86.2	78.5	63.6	50.3	34.6	9.0	2.3
JAN 31	1.69	96.9	93.7	86.2	78.2	62.7	49.4	33.9	8.9	2.3
FEB 07	1.76	97.5	94.6	87.3	79.5	64.0	50.5	34.7	9.2	2.4
FEB 14	1.93	98.4	96.0	89.6	82.3	67.3	53.8	37.4	10.0	2.5
FEB 21	2.19	99.2	97.5	92.4	86.1	72.1	58.5	41.3	10.9	2.6

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 5230 MAYFIELD

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows list months from MAR 01 to FEB 21 with corresponding mean precipitation and probability values.

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 5230 MAYFIELD

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows list months from MAR 01 to FEB 21 with corresponding mean precipitation and probability values.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 5389 MIDDLESBORO
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80

PERIOD BEGINS	MEAN PCPN	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00	2.80
MAR 01	1.30	90.0	85.2	74.7	64.4	54.7	46.2	32.3	18.4	8.3
MAR 08	1.24	90.5	85.9	75.6	65.4	55.9	47.3	33.4	19.3	8.9
MAR 15	1.25	91.7	86.9	76.4	66.0	56.3	47.6	33.4	19.2	8.9
MAR 22	1.27	92.7	87.7	76.5	65.5	55.3	46.3	31.9	17.9	8.0
MAR 29	0.86	92.9	87.4	75.3	63.4	52.8	43.5	29.0	15.5	6.5
APR 05	1.15	91.6	85.6	72.5	60.0	48.9	39.5	25.2	12.6	4.8
APR 12	0.87	89.0	82.4	68.6	55.7	44.5	35.2	21.6	10.0	3.4
APR 19	0.82	85.4	78.5	64.4	51.6	40.7	31.8	19.1	8.5	2.7
APR 26	0.86	82.0	75.0	61.2	48.8	38.5	30.1	18.1	8.3	2.8
MAY 03	0.70	79.6	72.9	59.6	47.9	38.1	30.2	18.8	9.1	3.5
MAY 10	1.07	78.9	72.5	60.1	48.9	39.5	31.8	20.5	10.5	4.3
MAY 17	0.80	79.6	73.8	62.0	51.2	41.9	34.1	22.4	11.7	4.9
MAY 24	0.92	81.3	75.9	64.6	52.9	44.4	36.3	23.8	12.4	5.0
MAY 31	0.76	83.1	78.1	66.9	56.0	46.3	37.8	24.7	12.5	4.8
JUN 07	0.99	84.4	79.5	68.3	57.3	47.4	38.7	25.1	12.6	4.7
JUN 14	1.22	85.1	80.1	68.9	57.9	47.9	39.2	25.7	13.0	5.0
JUN 21	0.91	85.3	80.1	69.0	58.6	49.4	41.4	28.6	16.0	5.9
JUN 28	1.17	85.3	80.1	69.0	58.6	49.4	41.4	28.6	16.0	7.3
JUL 05	1.21	86.4	80.6	69.5	59.5	50.7	42.9	30.5	17.9	8.7
JUL 12	0.99	87.6	81.5	70.3	60.3	51.7	44.0	31.7	19.2	9.6
JUL 19	1.12	88.7	82.3	70.7	60.4	51.6	43.8	31.5	19.0	9.6
JUL 26	1.16	88.9	82.2	69.8	59.0	49.7	41.7	29.3	17.3	8.6
AUG 02	1.08	87.5	80.5	67.2	55.6	45.9	37.7	25.5	14.3	6.7
AUG 09	1.01	84.3	76.9	62.8	50.7	40.6	32.5	20.7	10.7	4.6
AUG 16	0.81	79.5	71.9	57.4	45.0	34.9	27.0	16.2	7.6	2.8
AUG 23	0.60	74.2	66.5	51.9	39.7	30.1	22.7	12.8	5.5	1.7
AUG 30	0.41	69.2	61.7	47.6	36.1	27.0	20.1	11.1	4.7	1.5
SEP 06	0.51	65.5	58.3	45.2	34.4	25.9	19.5	11.1	5.0	1.8
SEP 13	0.58	63.5	56.8	44.7	34.5	26.4	20.2	12.0	5.7	2.3
SEP 20	0.53	63.0	56.8	45.3	35.6	27.6	21.5	13.0	6.4	2.7
SEP 27	0.80	63.5	57.6	46.4	36.7	28.7	22.4	13.6	6.6	2.7
OCT 04	0.76	64.5	58.6	47.2	37.3	29.1	22.5	13.5	6.2	2.4
OCT 11	0.48	65.7	59.5	47.5	37.2	28.8	22.1	12.9	5.7	2.0
OCT 18	0.47	67.1	60.3	47.6	36.9	28.4	21.7	12.5	5.5	1.8
OCT 25	0.46	69.0	61.6	48.2	37.2	28.6	21.9	12.8	5.8	2.0
NOV 01	0.93	71.6	63.8	49.9	38.7	29.9	23.2	13.9	6.6	2.5
NOV 08	0.62	74.9	66.9	52.9	41.5	32.5	25.6	15.9	7.9	3.2
NOV 15	0.87	78.5	70.6	56.7	45.2	36.0	28.7	18.2	9.3	3.9
NOV 22	0.96	81.5	74.1	60.6	49.1	39.5	31.8	20.5	10.6	4.5
NOV 29	0.67	83.5	76.7	63.7	52.2	42.5	34.4	22.4	11.7	4.9
DEC 06	1.17	84.2	77.9	65.9	55.1	45.6	37.6	25.3	13.8	6.2
DEC 13	0.86	83.7	77.8	65.9	55.1	45.6	37.6	25.3	13.8	6.2
DEC 20	0.85	82.9	77.1	65.6	55.2	46.2	38.5	26.6	15.2	7.2
DEC 27	1.41	82.4	76.8	65.6	55.3	46.7	39.4	28.0	16.6	8.3
JAN 03	1.02	82.9	76.8	65.6	55.9	47.5	40.4	29.2	17.9	9.2
JAN 10	1.01	84.5	78.3	66.9	57.1	48.6	41.5	30.1	18.5	9.6
JAN 17	1.28	86.8	80.5	68.8	58.6	49.8	42.3	30.4	18.4	9.4
JAN 24	1.15	89.1	82.8	70.8	60.2	50.8	42.8	30.2	17.7	8.6
JAN 31	1.09	90.6	84.5	72.4	61.3	51.5	43.0	29.5	16.8	7.8
FEB 07	1.15	91.1	85.3	73.4	62.1	52.0	43.2	29.5	16.2	7.2
FEB 14	1.12	90.7	85.4	73.8	62.7	52.6	43.8	29.8	16.3	7.1
FEB 21	1.02	90.2	85.2	74.2	63.4	53.5	44.8	30.9	17.2	7.6

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 5230 MAYFIELD
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

PERIOD BEGINS	MEAN PCPN	0.10	0.40	1.00	1.40	2.00	2.80	4.00	6.00	8.00
MAR 01	3.46	99.9	98.9	90.4	82.7	70.1	53.9	36.0	14.1	5.4
MAR 08	3.62	99.9	98.9	91.1	84.0	72.1	56.4	34.5	15.7	6.2
MAR 15	3.65	99.9	98.5	91.0	84.0	72.2	56.5	36.5	15.7	6.2
MAR 22	3.70	99.6	98.1	90.5	83.2	70.9	54.5	34.2	14.1	5.4
MAR 29	3.48	99.3	97.9	90.2	82.4	69.0	51.4	30.5	11.5	4.1
APR 05	2.95	99.4	98.2	90.5	82.1	67.5	48.6	26.9	8.9	2.7
APR 12	3.02	99.8	98.9	91.2	82.5	67.1	47.1	24.8	7.2	1.8
APR 19	2.88	99.9	99.5	91.9	83.1	67.4	47.1	24.5	6.8	1.6
APR 26	3.38	99.9	99.7	91.6	82.8	67.4	47.5	25.3	7.6	2.0
MAY 03	3.00	99.9	99.0	89.8	80.8	65.9	47.1	26.2	8.7	2.7
MAY 10	3.17	99.9	97.5	86.5	77.1	62.5	45.0	25.8	9.3	3.2
MAY 17	2.62	99.4	95.7	82.4	72.3	57.7	41.2	23.8	8.9	3.1
MAY 24	2.76	98.6	94.0	78.9	67.9	52.9	36.8	20.6	7.4	2.5
MAY 31	2.50	98.2	93.3	77.1	65.6	49.9	33.5	17.6	5.6	1.6
JUN 07	2.32	98.3	93.6	77.9	66.3	50.0	32.7	16.0	4.2	0.9
JUN 14	2.55	98.7	94.9	80.9	69.7	53.3	35.0	16.8	4.0	0.7
JUN 21	2.71	99.2	96.5	84.9	74.6	58.5	39.5	19.6	5.1	1.1
JUN 28	3.02	99.4	97.9	88.2	78.9	63.5	44.3	23.3	6.9	1.9
JUL 05	2.79	99.4	97.9	89.3	80.7	66.0	47.3	26.1	8.6	2.7
JUL 12	3.25	98.9	96.8	87.5	78.9	64.7	46.9	26.8	9.5	3.2
JUL 19	2.92	98.2	94.6	83.2	73.9	59.9	43.2	24.8	9.1	3.2
JUL 26	2.94	97.5	92.2	77.7	67.4	53.0	37.2	21.0	7.6	2.9
AUG 02	2.04	97.1	90.1	72.6	61.3	46.4	31.3	16.8	5.8	1.7
AUG 09	2.23	97.1	88.9	69.5	57.4	42.1	27.2	13.9	4.4	1.3
AUG 16	2.16	97.4	88.7	68.5	56.2	40.9	26.1	13.0	3.9	1.2
AUG 23	2.20	97.7	89.1	69.4	57.4	42.2	27.4	14.0	4.4	1.4
AUG 30	2.22	97.7	89.5	70.8	59.3	44.6	29.8	15.8	5.3	1.8
SEP 06	2.48	96.1	89.4	71.6	60.5	46.1	31.4	17.2	6.0	2.1
SEP 13	2.37	94.7	87.3	69.4	58.1	43.6	29.0	15.3	5.1	1.6
SEP 20	2.12	93.6	86.2	67.5	55.7	40.7	26.1	13.0	3.8	1.1
SEP 27	1.79	93.1	85.7	66.5	54.3	39.0	24.2	11.3	2.9	0.6
OCT 04	1.81	94.6	88.0	70.1	58.3	43.0	27.8	13.8	4.1	1.1
OCT 11	2.54	96.2	90.6	74.3	63.2	48.3	32.8	17.6	6.0	1.9
OCT 18	2.88	98.0	93.2	78.9	68.5	54.0	38.0	21.5	7.9	2.7
OCT 25	2.86	99.4	95.5	82.6	72.8	58.4	41.9	24.2	9.0	3.2
NOV 01	2.74	99.9	97.0	84.9	75.1	60.5	43.5	25.0	9.1	3.1
NOV 08	3.03	99.9	97.6	85.5	75.6	60.6	44.0	24.1	8.3	2.6
NOV 15	2.78	99.9	97.4	85.1	74.9	59.4	41.4	22.4	7.2	2.0
NOV 22	3.07	99.9	96.9	84.4	74.0	58.3	40.3	21.4	6.6	1.8
NOV 29	2.81	99.4	96.9	84.4	74.0	58.3	40.3	21.4	6.6	1.8
DEC 06	2.86	99.4	96.2	83.9	73.7	58.3	40.5	21.8	7.0	2.0
DEC 13	2.91	98.7	95.6	83.8	74.1	59.3	42.1	23.7	8.3	2.8
DEC 20	3.03	98.0	95.0	83.9	74.8	60.9	44.4	26.1	10.0	3.8
DEC 27	3.02	97.4	94.4	83.9	75.3	62.1	46.1	28.0	11.4	4.5
JAN 03	3.19	97.0	94.0	83.6	75.2	62.1	46.3	28.3	11.6	4.7
JAN 10	2.82	96.9	93.8	83.2	74.5	61.2	45.1	27.0	10.8	4.2
JAN 17	2.94	97.2	94.1	83.0	73.9	59.9	43.2	25.0	9.4	3.4
JAN 24	2.94	97.8	94.8	83.5	73.9	59.3	42.1	23.5	8.0	2.7
JAN 31	2.97	98.7	95.9	84.7	75.1	60.3	42.7	23.7	8.2	2.5
FEB 07	3.06	99.6	97.2	86.7	77.5	63.0	45.6	26.1	9.3	3.0
FEB 14	3.32	99.9	98.3	88.8	80.3	66.7	49.7	30.0	11.6	4.1

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 5389 MIDDLESBORO				PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 5389 MIDDLESBORO			
PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION		PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION	
		0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00				0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00	
MAR 01	2.54	98.6 98.1 96.0 92.5 82.7 70.9 52.9 14.4 3.0		MAR 01	3.79	99.7 99.7 96.6 91.8 80.7 62.3 36.3 11.2 2.7	
MAR 08	2.50	99.4 99.0 97.1 93.9 84.2 72.2 53.9 14.7 3.1		MAR 08	3.76	99.9 99.9 98.1 93.5 82.1 62.7 35.6 10.5 2.4	
MAR 15	2.52	99.9 100.0 98.0 94.6 84.3 71.8 52.8 14.0 3.0		MAR 15	3.38	99.9 99.9 98.4 93.3 80.8 60.2 32.9 9.2 2.0	
MAR 22	2.13	99.9 99.9 98.1 94.1 82.6 69.0 49.3 12.3 2.6		MAR 22	3.27	99.9 99.9 97.0 90.7 76.6 54.9 28.4 7.4 1.6	
MAR 29	2.01	99.9 99.9 97.0 92.2 79.0 64.2 44.0 9.8 1.9		MAR 29	2.88	99.9 99.9 94.0 86.1 70.1 48.0 23.2 5.5 1.1	
APR 05	2.69	99.5 98.6 94.9 89.0 74.1 58.4 38.2 7.2 1.2		APR 05	2.84	99.5 98.6 90.4 80.6 63.1 41.0 18.4 3.9 0.7	
APR 12	1.69	98.0 96.8 92.1 85.4 69.1 53.0 33.2 5.2 0.6		APR 12	2.55	99.1 97.7 87.0 75.8 57.3 35.7 15.1 3.0 0.5	
APR 19	1.68	96.4 94.9 89.5 82.2 65.5 49.4 30.3 4.3 0.4		APR 19	2.38	99.0 97.1 85.0 73.1 54.2 33.1 13.9 2.7 0.5	
APR 26	1.56	95.4 93.6 87.9 80.5 63.9 48.2 29.8 4.4 0.4		APR 26	2.63	99.1 97.1 84.7 72.9 54.2 33.5 14.4 3.0 0.6	
MAY 03	1.77	95.0 93.2 87.7 80.5 64.6 49.4 31.3 5.3 0.7		MAY 03	2.57	99.5 97.5 86.1 74.9 56.8 35.9 16.1 3.6 0.7	
MAY 10	1.87	95.4 93.8 88.7 82.1 67.0 52.1 33.8 6.3 1.0		MAY 10	2.79	99.8 98.2 88.3 78.0 60.4 39.1 17.8 4.1 0.9	
MAY 17	1.71	96.3 94.9 90.4 84.4 69.9 55.0 36.1 7.1 1.2		MAY 17	2.47	99.9 98.8 90.6 81.0 63.8 41.7 19.1 4.4 1.0	
MAY 24	1.75	97.2 96.1 92.1 86.6 72.4 57.2 37.6 7.4 1.4		MAY 24	2.67	99.9 99.1 92.0 83.0 65.9 43.4 20.0 4.7 1.0	
MAY 31	1.75	97.8 96.9 93.3 87.9 73.8 58.4 38.4 7.6 1.4		MAY 31	2.97	99.9 99.2 92.5 83.6 66.8 44.4 20.9 5.1 1.2	
JUN 07	2.21	98.0 97.2 93.6 88.2 74.2 59.0 39.0 8.1 1.6		JUN 07	3.13	99.7 99.1 92.2 83.4 67.2 45.6 22.5 6.1 1.5	
JUN 14	2.13	98.1 97.1 93.4 88.0 74.3 59.6 40.4 9.1 1.9		JUN 14	3.30	99.7 99.0 91.8 83.3 68.0 47.7 25.2 7.5 2.1	
JUN 21	2.08	98.3 97.1 93.2 87.8 74.7 60.9 42.7 10.9 2.5		JUN 21	3.29	99.9 99.0 91.9 83.9 69.8 50.9 28.7 9.3 2.7	
JUN 28	2.37	98.7 97.4 93.3 88.0 75.7 62.9 45.7 13.0 3.2		JUN 28	3.36	99.9 99.2 92.6 85.4 72.4 54.5 32.1 10.9 3.2	
JUL 05	2.19	99.5 98.1 94.0 88.8 77.1 65.0 48.4 14.7 3.8		JUL 05	3.32	99.9 99.5 93.6 87.0 74.8 57.1 34.1 11.8 3.5	
JUL 12	2.28	99.9 98.9 94.8 89.6 77.9 65.9 49.5 15.4 4.0		JUL 12	3.27	99.9 99.6 94.2 87.7 75.3 57.2 33.8 11.5 3.4	
JUL 19	2.28	99.9 99.3 95.0 89.5 77.1 64.6 47.9 14.6 3.8		JUL 19	3.36	99.9 99.4 93.4 86.3 72.8 53.8 30.6 9.9 2.8	
JUL 26	2.24	99.9 98.7 93.8 87.6 73.9 60.5 43.4 12.4 3.1		JUL 26	3.26	99.7 98.7 90.7 82.1 66.9 47.2 25.1 7.4 2.0	
AUG 02	2.09	98.8 96.9 91.0 83.8 68.3 54.0 39.8 9.3 2.2		AUG 02	2.90	99.4 97.5 86.2 75.5 58.4 38.5 18.5 4.7 1.1	
AUG 09	1.24	96.7 94.1 86.7 78.2 61.1 46.3 29.5 6.1 1.2		AUG 09	2.42	99.2 95.9 80.3 67.5 49.0 29.7 12.5 2.4 0.4	
AUG 16	1.41	94.2 90.6 81.8 72.1 53.9 39.0 23.2 3.7 0.5		AUG 16	1.82	99.2 94.1 74.3 59.7 40.7 22.6 8.2 1.0 0.0	
AUG 23	1.01	91.9 87.4 77.1 66.7 48.0 33.5 19.0 2.4 0.2		AUG 23	1.52	99.3 92.3 69.1 53.6 34.8 18.3 6.3 0.7 0.0	
AUG 30	0.92	90.1 84.9 73.8 63.0 44.5 30.7 17.3 2.3 0.2		AUG 30	1.60	99.3 90.6 65.5 50.0 32.0 17.1 6.5 1.2 0.2	
SEP 06	1.19	89.1 83.6 72.3 61.5 43.5 30.4 17.6 2.8 0.5		SEP 06	1.73	97.9 88.1 63.7 48.8 31.9 18.0 7.8 2.0 0.5	
SEP 13	1.21	88.6 83.4 72.4 62.0 44.4 31.5 18.7 3.4 0.7		SEP 13	2.02	97.9 88.0 63.6 49.5 33.3 19.5 9.0 2.6 0.8	
SEP 20	1.34	88.4 83.8 73.6 63.6 46.3 33.0 19.7 3.6 0.7		SEP 20	2.09	96.6 87.4 64.6 51.0 34.9 20.6 9.4 2.6 0.8	
SEP 27	1.56	88.3 84.4 75.2 65.6 47.9 34.0 19.8 3.3 0.6		SEP 27	2.04	95.3 87.4 66.2 52.7 36.0 20.7 8.8 2.2 0.6	
OCT 04	1.24	88.2 85.0 76.6 67.1 48.9 34.1 19.2 2.6 0.3		OCT 04	1.70	94.5 88.0 68.1 54.2 36.4 20.1 7.7 1.5 0.3	
OCT 11	0.95	88.2 85.5 77.5 68.1 49.3 33.9 19.4 2.0 0.1		OCT 11	1.40	94.4 89.3 70.1 55.7 36.9 19.7 6.9 1.0 0.1	
OCT 18	0.92	88.8 86.1 78.3 68.8 49.8 34.1 18.5 2.0 0.1		OCT 18	1.85	95.1 91.1 72.4 57.6 38.1 20.2 7.0 0.9 0.0	
OCT 25	1.38	90.1 87.3 79.4 69.9 51.1 35.5 19.8 2.5 0.3		OCT 25	2.42	96.5 93.1 75.1 60.4 40.7 22.4 8.4 1.5 0.2	
NOV 01	1.55	92.1 89.1 81.1 71.9 53.6 38.3 22.5 3.7 0.7		NOV 01	2.42	98.2 95.1 78.1 64.0 44.7 26.1 10.9 2.4 0.5	
NOV 08	1.49	94.6 91.5 83.6 74.8 57.2 42.3 26.2 5.1 1.1		NOV 08	2.45	99.7 96.6 81.2 68.2 49.7 30.7 14.0 3.5 0.9	
NOV 15	1.83	97.0 94.0 86.5 78.2 61.5 46.8 30.1 6.3 1.4		NOV 15	2.50	99.9 97.7 84.1 72.3 54.9 35.5 17.1 4.6 1.2	
NOV 22	1.63	98.8 96.0 89.2 81.5 65.6 51.0 33.6 7.4 1.6		NOV 22	2.81	99.9 98.1 86.5 76.0 59.5 39.9 19.9 5.4 1.4	
NOV 29	1.85	99.6 97.3 91.2 84.1 68.9 54.4 36.5 8.2 1.7		NOV 29	2.71	99.9 98.3 88.3 78.9 63.2 43.5 22.2 6.1 1.5	
DEC 06	2.03	99.5 97.6 92.3 85.7 71.1 56.9 38.8 9.0 1.9		DEC 06	2.88	99.8 98.3 89.7 81.0 66.0 46.5 24.4 6.8 1.6	
DEC 13	1.71	98.7 97.2 92.5 86.4 72.5 58.7 40.9 10.1 2.1		DEC 13	3.12	99.4 98.4 90.8 82.7 68.3 49.0 26.4 7.6 1.8	
DEC 20	2.26	97.8 96.5 92.2 86.5 73.3 60.1 42.9 11.4 2.6		DEC 20	3.29	99.4 98.7 91.9 84.2 70.2 51.3 28.5 8.6 2.2	
DEC 27	2.44	97.2 95.9 91.9 86.5 74.1 61.6 44.8 12.8 3.1		DEC 27	3.44	99.7 99.1 92.8 85.4 71.9 53.2 30.3 9.7 2.6	
JAN 03	2.03	97.1 95.8 91.9 86.8 75.0 62.9 46.5 14.0 3.6		JAN 03	3.31	99.9 99.4 93.4 86.3 73.1 54.5 32.0 10.5 3.1	
JAN 10	2.29	97.5 96.2 92.4 87.5 76.0 64.0 47.5 14.6 3.9		JAN 10	3.44	99.9 99.5 93.6 86.6 73.5 54.9 31.5 11.1 3.5	
JAN 17	2.43	98.1 96.8 93.1 88.2 76.8 64.6 47.7 14.5 4.0		JAN 17	3.51	99.9 99.3 93.3 86.3 73.1 54.6 31.9 11.3 3.7	
JAN 24	2.23	98.5 97.3 93.7 88.9 77.3 64.9 47.4 13.8 3.7		JAN 24	3.38	99.9 98.8 92.6 85.6 72.4 54.0 31.6 11.2 3.7	
JAN 31	2.23	98.6 97.5 94.1 89.4 77.7 65.0 47.1 13.1 3.3		JAN 31	3.38	99.4 98.4 92.0 85.0 72.1 54.0 31.6 11.1 3.5	
FEB 07	2.30	98.4 97.4 94.2 89.8 78.2 65.5 47.5 12.7 3.0		FEB 07	3.31	99.0 98.1 92.0 85.3 72.8 55.0 32.3 11.2 3.3	
FEB 14	2.14	98.1 97.3 94.5 90.3 79.2 66.7 48.8 12.9 2.8		FEB 14	3.45	99.9 98.3 92.9 86.7 74.8 57.3 33.8 11.2 3.1	
FEB 21	2.33	98.1 97.5 95.0 91.2 80.8 68.7 50.9 13.7 2.9		FEB 21	3.61	99.2 98.9 94.6 89.1 77.8 60.1 35.4 11.3 2.9	

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 6110 PADUCAH

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows list months from MAR 01 to FEB 21 with corresponding mean precipitation and probability values.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 6136 PAINTSVILLE

Table with columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION. Rows list months from MAR 01 to FEB 21 with corresponding mean precipitation and probability values.

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 6136 PAINTSVILLE PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

Table with columns: PERIOD BEGINS, MEAN PCPN, and 10 probability values (0.10 to 8.00). Rows include dates from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 6136 PAINTSVILLE PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00

Table with columns: PERIOD BEGINS, MEAN PCPN, and 9 probability values (0.10 to 6.00). Rows include dates from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 6353 PIKEVILLE

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
		0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80
MAR 01	1.08	90.1 83.6 70.1 57.8 47.2 38.2 24.9 12.9 5.4
MAR 08	1.08	91.4 85.1 71.9 59.6 48.9 39.8 25.9 13.5 5.6
MAR 15	1.13	92.4 86.4 73.2 60.6 49.5 40.1 25.8 13.1 5.3
MAR 22	0.92	92.6 86.5 73.0 60.0 48.6 38.9 24.4 11.9 4.5
MAR 29	0.75	91.7 85.2 71.0 57.7 46.0 36.3 22.1 10.2 3.6
APR 05	0.96	89.8 82.6 67.7 54.1 42.6 33.2 19.7 8.7 2.8
APR 12	0.81	87.5 79.5 64.0 50.6 39.5 30.5 18.0 7.9 2.6
APR 19	0.90	85.6 77.0 61.2 48.1 37.6 29.2 17.5 8.1 2.8
APR 26	0.83	84.7 75.8 60.3 47.6 37.6 29.6 18.4 9.0 3.5
MAY 03	0.77	84.9 76.4 61.3 49.1 39.3 31.5 20.1 10.3 4.2
MAY 10	1.08	85.8 78.1 63.9 51.9 42.0 33.9 21.9 11.3 4.7
MAY 17	0.72	86.9 80.2 66.9 54.9 44.5 35.9 23.1 11.7 4.7
MAY 24	1.05	87.5 81.8 69.2 57.1 46.2 37.1 23.4 11.4 4.4
MAY 31	0.78	87.5 82.4 70.3 58.1 46.9 37.4 23.1 10.8 3.9
JUN 07	1.01	87.1 82.3 70.4 58.2 46.9 37.3 22.9 10.6 3.7
JUN 14	1.24	86.9 82.0 70.2 58.2 47.2 37.7 23.5 11.1 4.0
JUN 21	0.87	87.5 82.3 70.5 58.8 48.3 39.1 25.2 12.7 5.0
JUN 28	1.02	89.1 83.5 71.8 60.5 50.4 41.6 27.9 14.9 6.3
JUL 05	1.08	91.4 85.5 73.7 62.7 52.9 44.3 30.6 17.1 7.7
JUL 12	1.18	93.5 87.5 75.6 64.6 54.8 46.2 32.3 18.5 8.5
JUL 19	1.19	94.5 88.4 76.1 64.8 54.8 46.1 32.3 18.5 8.6
JUL 26	1.25	93.7 87.3 74.5 62.7 52.5 43.7 30.1 17.1 7.9
AUG 02	1.00	90.9 84.0 70.5 58.3 47.9 39.3 26.0 14.5 6.6
AUG 09	0.64	86.6 79.1 64.8 52.4 42.2 33.9 22.0 11.6 5.1
AUG 16	0.69	81.6 73.4 58.6 46.3 36.5 28.8 18.0 9.1 3.8
AUG 23	0.60	76.9 68.2 53.3 41.4 32.2 25.1 15.4 7.5 3.1
SEP 06	0.64	73.4 64.4 49.7 38.4 29.8 23.2 14.2 7.0 2.9
SEP 13	0.81	70.2 61.5 47.6 37.1 29.1 22.9 14.3 7.2 3.1
SEP 20	0.58	69.9 61.6 47.7 37.1 28.9 22.6 14.0 7.0 3.0
SEP 27	0.81	70.1 61.9 47.7 36.5 27.9 21.5 12.9 6.2 2.6
OCT 04	0.47	71.6 62.8 46.7 33.9 24.3 17.4 9.0 3.6 1.1
OCT 11	0.47	73.2 63.9 46.8 33.1 23.0 15.9 7.6 2.5 0.6
OCT 18	0.47	75.6 65.8 47.9 33.7 23.2 15.2 7.2 2.1 0.3
OCT 25	0.52	78.5 68.5 50.3 35.7 24.9 17.2 8.0 2.4 0.3
NOV 01	0.74	81.3 71.4 53.3 38.7 27.6 19.6 9.6 3.1 0.6
NOV 08	0.48	83.6 73.9 56.1 41.6 30.5 22.1 11.3 4.0 0.9
NOV 15	0.61	84.8 75.3 58.0 43.8 32.6 24.0 12.8 4.8 1.2
NOV 22	0.80	84.9 75.6 58.6 44.7 33.6 25.1 13.7 5.3 1.5
NOV 29	0.62	84.9 75.4 58.2 44.5 33.7 25.3 14.1 5.7 1.7
DEC 06	0.81	84.3 75.0 58.2 44.5 33.7 25.3 14.1 5.7 1.7
DEC 13	0.63	83.8 74.3 57.4 43.9 33.4 25.4 14.6 6.3 2.0
DEC 20	0.63	83.8 74.3 57.4 43.9 33.4 25.4 14.6 6.3 2.0
DEC 27	0.85	84.9 75.4 58.4 44.9 34.3 26.2 15.2 6.7 2.2
JAN 03	0.79	86.7 77.5 60.6 46.8 35.9 27.5 16.0 7.0 2.3
JAN 10	0.74	88.8 80.0 63.4 49.3 38.0 29.1 16.8 7.2 2.3
JAN 17	0.94	90.4 82.2 65.9 51.7 39.9 30.5 17.4 7.5 2.3
JAN 24	0.73	91.1 83.3 67.5 53.2 41.2 31.5 18.0 7.5 2.3
JAN 31	0.85	90.9 83.4 68.1 54.0 42.0 32.3 18.6 8.0 2.6
FEB 07	0.87	90.1 82.8 68.0 54.3 42.7 33.1 19.6 8.8 3.1
FEB 14	0.96	89.4 82.3 68.0 54.9 43.6 34.4 21.1 10.2 3.9
FEB 21	0.85	89.4 82.5 68.7 56.1 45.2 36.2 23.1 11.7 4.7

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 6353 PIKEVILLE

PERIOD BEGINS	MEAN PCPN	PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
		0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00
MAR 01	2.16	99.0 98.1 94.6 89.3 75.8 61.5 42.2 8.9 1.5
MAR 08	2.22	99.3 98.7 96.0 91.2 78.2 63.5 43.3 8.8 1.5
MAR 15	2.05	99.5 99.1 96.6 91.9 78.5 63.2 42.5 8.1 1.3
MAR 22	1.67	99.6 99.0 96.0 90.8 76.4 60.5 39.6 6.9 1.0
MAR 29	1.72	99.5 98.4 94.3 88.1 72.3 56.0 35.5 5.7 0.7
APR 05	1.77	99.2 97.5 92.1 84.9 67.7 51.3 31.6 4.7 0.6
APR 12	1.71	99.0 96.7 90.1 81.9 64.1 47.9 29.2 4.5 0.6
APR 19	1.73	98.8 96.2 89.1 80.6 62.8 47.0 29.0 4.9 0.8
APR 26	1.60	98.7 96.2 89.2 81.0 64.0 48.6 30.8 5.8 1.0
MAY 03	1.85	98.7 96.5 90.4 83.0 67.0 51.9 33.8 6.7 1.2
MAY 10	1.80	98.8 97.0 91.9 85.4 70.5 55.4 36.5 7.2 1.3
MAY 17	1.76	98.7 97.4 93.3 87.5 73.1 57.9 38.0 7.2 1.3
MAY 24	1.83	98.6 97.6 94.0 88.6 74.3 58.8 38.3 6.9 1.1
MAY 31	1.79	98.5 97.6 94.1 88.7 74.4 58.6 37.9 6.6 1.0
JUN 07	2.25	98.5 97.6 94.0 88.6 74.2 58.5 38.0 6.7 1.0
JUN 14	2.11	98.7 97.7 94.2 88.9 74.9 59.7 39.6 7.5 1.2
JUN 21	1.89	99.1 98.3 95.0 90.1 77.1 62.7 43.0 9.1 1.6
JUN 28	2.11	99.7 99.0 96.4 92.1 80.3 66.7 47.4 11.0 2.0
JUL 05	2.27	99.9 99.8 97.7 94.0 83.4 70.5 51.3 12.7 2.4
JUL 12	2.37	99.9 99.9 98.3 94.9 84.8 72.2 53.1 13.6 2.7
JUL 19	2.43	99.9 99.8 97.5 93.8 83.2 70.5 51.6 13.3 2.7
JUL 26	2.25	99.6 98.6 95.2 90.4 78.4 65.3 46.9 11.9 2.5
AUG 02	2.16	98.6 96.8 91.7 85.3 71.3 57.6 40.0 9.7 2.0
AUG 09	1.85	97.4 94.7 87.7 79.7 63.6 49.4 32.7 7.4 1.5
AUG 16	1.33	96.2 92.7 84.0 74.7 57.0 42.5 26.7 5.4 1.1
AUG 23	1.24	95.3 91.1 81.3 71.1 52.7 38.1 23.0 4.1 0.8
AUG 30	1.24	94.6 90.0 79.7 69.3 50.7 36.3 21.5 3.6 0.6
SEP 06	1.44	94.0 89.4 79.0 68.6 50.3 36.1 21.4 3.4 0.5
SEP 13	1.39	93.1 88.4 78.5 68.2 50.0 34.9 20.4 3.2 0.5
SEP 20	1.39	92.7 88.0 77.2 66.2 47.0 32.5 18.3 2.6 0.4
SEP 27	1.29	92.7 88.0 77.2 66.2 47.0 32.5 18.3 2.6 0.4
OCT 04	0.95	92.5 87.8 76.4 64.7 44.4 29.5 15.5 1.8 0.3
OCT 11	0.94	92.7 87.9 76.2 63.8 42.4 27.0 13.1 1.1 0.2
OCT 18	0.98	93.3 88.7 76.8 64.2 42.1 26.2 12.1 0.6 0.1
OCT 25	1.26	94.4 90.0 78.5 66.1 43.9 27.5 12.8 0.6 0.0
NOV 01	1.22	95.8 91.7 81.1 69.2 47.4 30.7 15.1 1.0 0.0
NOV 08	1.09	97.1 93.6 83.8 72.7 51.5 34.6 18.0 1.5 0.1
NOV 15	1.42	98.2 95.1 86.2 75.8 55.2 38.1 20.5 2.0 0.1
NOV 22	1.42	98.8 96.0 87.7 77.8 57.6 40.3 22.1 2.3 0.1
NOV 29	1.43	99.0 96.4 88.4 78.7 58.6 41.2 22.7 2.4 0.2
DEC 06	1.23	98.8 96.3 88.6 79.0 58.8 41.3 22.9 2.4 0.2
DEC 13	1.41	98.6 96.2 88.7 79.2 59.1 41.6 22.9 2.4 0.2
DEC 20	1.48	98.4 96.2 89.1 79.9 60.1 42.6 23.8 2.6 0.2
DEC 27	1.64	98.4 96.4 89.9 81.2 62.0 44.6 25.4 2.9 0.3
JAN 03	1.53	98.6 96.9 91.0 80.8 64.3 47.0 27.4 3.3 0.3
JAN 10	1.68	98.8 97.3 91.8 84.1 66.2 49.1 29.3 3.7 0.3
JAN 17	1.67	99.0 97.6 92.2 84.7 67.4 50.5 30.6 4.2 0.4
JAN 24	1.58	99.1 97.5 92.0 84.6 67.6 51.2 31.7 4.8 0.5
JAN 31	1.72	99.0 97.3 91.6 84.2 67.6 51.7 32.7 5.5 0.7
FEB 07	1.80	98.9 97.0 91.4 84.1 68.1 52.9 34.3 6.4 1.0
FEB 14	1.81	98.8 97.1 91.8 85.0 69.8 55.1 36.8 7.5 1.2
FEB 21	1.92	98.8 97.4 93.0 86.9 72.6 58.3 39.6 8.4 1.4

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR STATION # 7324 SHELBYSVILLE

Table with 5 columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION, and two columns of values for 0.10, 0.20, 0.40, 0.60, 0.80, 1.00, 1.40, 2.00, 2.80, 4.00, 6.00, 8.00.

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 6353 PIKEVILLE

Table with 5 columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION, and two columns of values for 0.10, 0.40, 1.00, 1.40, 2.00, 2.80, 4.00, 6.00, 8.00.

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 6353 PIKEVILLE

Table with 5 columns: PERIOD BEGINS, MEAN PCPN, PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION, and two columns of values for 0.10, 0.40, 1.00, 1.40, 2.00, 2.80, 4.00, 6.00, 8.00.

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 7324 SHELBYVILLE

PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00

PERIOD BEGINS	MEAN PCPN	99.5	98.2	94.0	88.6	76.2	63.5	46.5	13.9	3.7
MAR 01	2.54	99.5	98.2	94.0	88.6	76.2	63.5	46.5	13.9	3.7
MAR 05	2.48	99.9	99.5	97.0	93.0	82.0	69.5	51.2	14.8	3.8
MAR 15	2.37	99.9	99.9	98.2	95.0	84.8	72.0	52.8	14.5	3.5
MAR 22	2.03	99.7	98.3	97.4	94.0	83.5	70.3	50.6	12.9	3.0
MAR 29	2.12	99.1	98.1	95.2	90.8	79.0	65.3	45.7	10.7	2.4
APR 05	2.26	98.5	96.9	92.4	86.8	73.2	58.9	40.0	8.7	1.9
APR 12	1.93	98.2	96.0	90.2	83.3	68.3	53.7	35.5	7.5	1.6
APR 19	1.62	98.1	95.6	89.1	81.5	65.7	51.1	33.6	7.5	1.7
APR 26	1.76	98.1	95.6	89.0	81.4	65.6	51.3	34.5	8.5	2.1
MAY 03	2.08	98.1	95.7	89.4	82.2	67.1	53.4	37.0	10.0	2.5
MAY 10	2.15	97.7	95.6	89.7	83.0	68.8	55.7	39.5	11.1	2.8
MAY 17	1.94	97.1	95.0	89.4	83.0	69.4	56.7	40.6	11.5	2.9
MAY 24	1.67	96.4	94.2	88.5	82.0	68.6	55.8	39.8	11.0	2.7
MAY 31	1.72	95.9	93.5	87.4	80.6	66.6	53.7	37.6	9.9	2.4
JUN 07	2.25	95.9	93.3	86.9	79.6	64.8	51.4	35.3	8.8	2.0
JUN 14	2.15	97.2	94.8	88.3	80.7	64.9	50.8	34.2	8.2	1.9
JUN 21	1.61	98.1	96.0	92.8	88.3	80.7	64.9	50.8	34.2	1.8
JUN 28	1.63	98.8	96.7	90.8	83.6	68.4	54.4	37.3	9.2	2.0
JUL 05	1.82	98.9	96.7	90.8	83.6	68.4	54.4	37.3	9.4	2.1
JUL 12	1.89	98.4	95.8	89.3	82.0	67.2	53.6	36.9	9.0	2.0
JUL 19	1.99	97.4	94.2	86.9	79.1	64.0	50.5	34.4	8.2	1.8
JUL 26	1.96	96.2	92.4	84.0	75.6	59.9	46.5	31.1	7.2	1.6
AUG 02	1.68	94.9	90.6	81.4	72.4	56.2	42.9	28.3	6.1	1.4
AUG 09	1.46	93.7	89.1	79.4	70.1	53.7	40.5	26.3	6.1	1.4
AUG 16	1.48	92.5	87.7	78.0	68.6	52.3	39.4	25.5	6.0	1.5
AUG 23	1.56	91.2	86.3	76.6	67.5	51.5	38.9	25.3	6.1	1.5
AUG 30	1.40	86.3	80.6	69.6	59.4	42.6	30.2	17.9	3.2	0.6
SEP 06	1.18	88.2	83.1	73.1	63.8	48.2	36.0	23.1	5.2	1.2
SEP 13	1.38	86.9	81.5	71.0	61.4	45.3	33.2	20.6	4.2	0.9
SEP 20	1.53	86.9	81.5	71.0	61.4	45.3	33.2	20.6	4.2	0.9
SEP 27	1.33	86.6	80.9	69.5	58.9	41.4	28.6	16.2	2.5	0.4
OCT 04	0.99	87.9	82.5	71.2	60.5	42.4	29.1	16.4	2.5	0.4
OCT 11	1.11	90.0	85.1	74.5	64.0	45.8	32.1	18.6	3.1	0.6
OCT 18	1.48	92.5	88.2	78.5	68.5	50.6	36.5	22.0	4.1	0.8
OCT 25	1.58	94.8	91.1	82.2	72.8	55.2	40.8	25.4	4.9	0.9
NOV 01	1.44	96.4	93.0	84.7	75.7	58.3	43.6	27.4	5.1	0.9
NOV 08	1.54	97.2	93.9	85.6	76.6	59.0	44.1	27.5	4.8	0.7
NOV 15	1.63	97.2	93.7	85.1	75.8	57.9	42.8	26.1	4.1	0.5
NOV 22	1.35	96.7	93.1	84.1	74.5	56.2	41.0	24.6	3.6	0.3
NOV 29	1.39	96.2	92.5	83.5	73.7	55.4	40.4	24.2	3.7	0.4
DEC 06	1.32	95.9	92.4	83.8	74.4	56.6	41.8	25.9	4.8	0.8
DEC 13	1.74	96.0	92.8	84.9	76.2	59.5	45.3	29.4	6.5	1.4
DEC 20	1.74	96.3	93.5	86.4	78.6	63.1	49.5	33.6	8.5	2.0
DEC 27	1.91	96.6	93.9	87.3	80.2	65.8	52.8	36.8	10.0	2.5
JAN 03	1.67	96.8	93.9	87.2	80.3	66.4	53.7	38.0	10.6	2.8
JAN 10	2.00	96.7	93.4	86.1	78.7	64.6	52.1	36.8	10.4	2.8
JAN 17	1.80	96.6	92.8	84.5	76.4	61.6	49.0	34.2	9.7	2.7
JAN 24	1.72	96.6	92.5	83.6	74.8	59.2	46.4	32.0	9.2	2.6
FEB 07	1.61	97.0	93.0	84.1	75.2	59.2	46.3	31.9	9.4	2.7
FEB 14	1.67	97.7	94.3	86.4	78.1	62.6	49.7	34.9	10.5	3.0
FEB 21	2.27	98.7	96.2	90.0	83.0	68.9	56.1	40.3	12.3	3.4

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 7324 SHELBYVILLE

PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

PERIOD BEGINS	MEAN PCPN	99.9	99.4	93.4	86.6	74.0	56.0	33.5	12.3	4.1
MAR 01	3.86	99.9	99.4	93.4	86.6	74.0	56.0	33.5	12.3	4.1
MAR 05	3.53	99.9	99.9	96.7	91.1	78.9	59.9	35.1	12.1	3.9
MAR 15	3.35	100.0	99.9	97.5	92.2	79.8	59.9	33.9	10.8	3.2
MAR 22	3.17	99.9	99.6	95.7	89.8	76.6	56.2	30.4	8.8	2.3
MAR 29	3.24	99.8	98.6	92.3	85.1	70.8	50.4	25.9	6.7	1.5
APR 05	3.07	99.8	97.8	88.8	80.0	64.7	44.6	22.0	5.2	1.0
APR 12	2.74	99.9	97.4	86.4	76.4	60.4	40.8	20.0	4.8	0.9
APR 19	2.57	99.9	97.5	85.8	75.3	59.0	39.9	20.1	5.4	1.2
APR 26	2.89	99.9	97.9	86.5	76.1	60.1	41.4	21.8	6.6	1.8
MAY 03	3.11	100.0	98.2	87.7	77.8	62.3	43.8	23.9	7.7	2.3
MAY 10	3.06	99.7	98.1	88.2	78.8	63.8	45.4	25.3	8.4	2.6
MAY 17	2.69	99.4	97.4	87.5	78.3	63.5	45.3	25.3	8.5	2.6
MAY 24	2.63	99.1	96.6	85.6	76.2	61.4	43.5	24.0	8.0	2.5
MAY 31	3.01	99.0	95.8	83.6	73.6	58.5	40.9	22.2	7.2	2.2
JUN 07	2.90	99.1	95.7	82.5	71.9	56.4	38.8	20.7	6.4	1.9
JUN 14	2.90	99.3	96.2	83.0	72.1	56.1	38.3	20.2	6.4	1.9
JUN 21	2.49	99.9	98.4	87.8	77.4	60.9	41.5	21.4	6.3	1.7
JUN 28	2.57	99.9	99.2	90.1	80.1	63.5	43.1	21.7	5.9	1.5
JUL 05	2.77	99.9	99.3	90.7	81.0	64.1	43.1	21.0	5.3	1.2
JUL 12	2.93	99.9	98.6	89.2	79.3	62.2	41.1	19.3	4.4	0.8
JUL 19	2.91	99.9	98.6	89.2	79.3	62.2	41.1	19.3	4.4	0.8
JUL 26	2.72	99.8	97.3	86.0	75.4	58.2	37.6	17.1	3.6	0.6
AUG 02	2.38	99.6	95.8	82.0	70.6	53.2	33.7	15.0	3.2	0.6
AUG 09	2.24	99.4	94.5	78.2	62.9	48.7	30.4	13.7	3.2	0.7
AUG 16	2.26	99.1	93.3	75.2	62.5	45.5	28.4	13.3	3.6	0.9
AUG 23	2.18	98.7	92.3	73.1	60.2	43.6	27.4	13.3	3.9	1.1
AUG 30	1.96	98.1	91.1	71.4	58.5	42.3	26.8	13.2	3.9	1.1
SEP 06	2.00	97.3	89.6	69.4	56.7	40.8	25.6	12.3	3.4	0.9
SEP 13	2.09	96.5	87.9	67.0	54.2	38.4	23.5	10.7	2.6	0.5
SEP 20	2.16	95.8	86.3	64.4	51.3	35.4	20.8	8.6	1.7	0.2
SEP 27	1.69	95.5	85.4	62.4	49.0	32.9	18.5	7.1	1.1	0.1
OCT 04	1.49	95.7	85.5	62.1	48.4	32.1	17.7	6.7	1.1	0.1
OCT 11	1.47	96.4	86.8	63.9	50.1	33.6	18.9	7.7	1.7	0.4
OCT 18	1.98	97.4	89.2	67.6	54.0	37.2	21.9	9.7	2.5	0.7
OCT 25	2.20	98.5	91.9	72.3	59.0	42.0	25.6	11.8	3.3	0.9
NOV 01	2.40	99.4	94.4	76.7	63.6	46.1	28.6	13.2	3.5	0.9
NOV 08	2.36	99.9	96.0	79.5	66.5	48.5	29.8	13.3	3.1	0.6
NOV 15	2.17	99.9	96.6	80.3	67.1	48.5	29.3	12.3	2.3	0.3
NOV 22	2.21	100.0	96.3	79.6	66.0	47.1	27.8	11.1	1.7	0.0
NOV 29	2.05	99.7	95.7	78.3	64.6	45.7	26.8	10.7	1.7	0.1
DEC 06	2.17	99.5	95.1	77.6	64.1	45.8	27.5	11.8	2.6	0.5
DEC 13	2.40	99.5	95.0	78.2	65.4	48.1	30.4	14.6	4.2	1.2
DEC 20	2.56	99.6	95.3	79.9	68.2	51.9	34.7	18.2	6.0	1.9
DEC 27	2.75	99.6	95.8	82.0	71.3	56.0	39.0	21.5	7.5	2.5
JAN 03	2.82	99.7	96.1	83.3	73.4	58.7	41.6	23.4	8.2	2.7
JAN 10	2.92	99.7	96.0	83.3	73.5	58.9	41.8	23.4	8.1	2.6
JAN 17	2.96	99.6	95.5	81.9	71.7	56.9	39.9	22.0	7.5	2.4
JAN 24	2.64	99.5	94.9	80.2	69.4	54.1	37.5	20.5	7.0	2.2
JAN 31	2.49	99.4	94.7	79.3	68.1	52.7	36.4	20.1	7.1	2.3
FEB 07	2.47	99.5	95.2	80.4	69.4	54.3	38.1	21.8	8.1	2.7
FEB 14	3.06	99.7	96.4	83.7	73.7	59.3	42.9	25.4	9.7	3.3
FEB 21	3.47	99.9	97.9	88.5	80.1	66.6	49.6	29.8	11.3	3.9

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR
 STATION # 7510 SOMERSET
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST
 THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80

PERIOD BEGINS	MEAN PCPN	89.0	91.9	86.9	72.7	62.3	52.9	44.7	31.5	18.3	8.8
MAR 01	1.19	89.0	83.7	72.7	62.3	52.9	44.7	31.5	18.3	8.8	
MAR 08	1.18	91.9	86.9	76.3	65.8	56.1	47.5	33.4	19.3	9.0	
MAR 15	1.36	94.5	89.6	78.8	67.9	57.8	48.7	34.0	19.2	8.8	
MAR 22	1.03	95.5	90.1	78.4	67.0	56.5	47.3	32.5	18.0	7.9	
MAR 29	0.98	93.9	87.7	74.9	63.0	52.4	43.3	29.1	15.7	6.7	
APR 05	1.20	90.3	83.2	69.3	57.0	46.5	37.9	24.9	13.1	5.4	
APR 12	1.05	86.1	78.4	63.7	51.3	41.1	32.9	21.1	10.8	4.4	
APR 19	0.54	83.0	75.2	60.4	48.0	38.1	30.2	19.0	9.5	3.7	
APR 26	1.11	82.3	74.9	60.5	48.3	38.4	30.4	19.1	9.5	3.7	
MAY 03	0.58	84.0	77.3	63.8	51.6	41.5	33.1	21.0	10.5	4.2	
MAY 10	1.20	87.2	81.1	68.2	56.2	45.7	36.9	23.7	12.1	5.0	
MAY 17	0.88	89.9	84.2	71.7	59.7	49.0	39.9	26.1	13.7	5.9	
MAY 24	1.20	90.8	84.8	72.4	60.6	50.0	41.0	27.3	14.7	6.6	
MAY 31	0.73	89.1	82.7	70.0	58.6	48.5	40.1	27.2	15.2	7.2	
JUN 07	1.39	85.6	78.6	65.9	55.0	45.7	38.1	26.4	15.4	7.6	
JUN 14	1.17	81.8	74.6	62.2	51.9	43.4	36.5	25.8	15.5	7.9	
JUN 21	0.84	79.4	72.5	60.8	51.1	43.1	36.5	26.2	15.9	8.1	
JUN 28	0.86	79.3	73.2	62.4	53.1	45.2	38.5	27.6	16.6	8.3	
JUL 05	1.22	81.5	76.3	66.3	57.0	48.8	41.4	29.5	17.3	8.2	
JUL 12	1.15	84.7	80.2	70.4	60.8	51.9	43.9	30.7	17.5	8.0	
JUL 19	1.12	87.4	82.8	72.5	62.2	52.7	44.2	30.4	16.8	7.4	
JUL 26	1.06	88.1	82.7	71.2	60.3	50.4	41.7	28.1	15.1	6.4	
AUG 02	0.88	86.4	79.7	66.7	55.2	45.3	37.0	24.4	12.8	5.4	
AUG 09	0.97	82.9	74.8	60.5	48.7	39.2	31.5	20.3	10.5	4.4	
AUG 16	0.85	78.8	69.6	54.7	43.0	34.0	27.0	17.2	8.8	3.6	
AUG 23	0.61	75.2	65.8	50.9	39.8	31.3	24.8	15.8	8.1	3.4	
AUG 30	0.71	72.7	63.7	49.8	39.3	31.3	24.9	16.0	8.3	3.5	
SEP 06	0.66	71.3	63.1	50.4	40.5	32.7	26.4	17.3	9.1	4.0	
SEP 13	0.71	70.2	62.8	51.0	41.6	33.9	27.6	18.3	9.8	4.4	
SEP 20	0.71	68.7	61.7	50.2	41.0	33.4	27.2	18.1	9.9	4.6	
SEP 27	1.04	66.6	59.5	47.7	38.2	30.8	24.9	16.5	9.2	4.4	
OCT 04	0.67	64.7	57.1	44.3	34.5	27.1	21.5	14.0	7.8	3.9	
OCT 11	0.43	64.0	55.9	42.1	31.6	24.1	18.6	11.6	6.4	3.2	
OCT 18	0.47	65.6	57.4	42.8	31.7	23.6	17.8	10.6	5.4	2.5	
OCT 25	0.44	70.0	62.1	47.4	35.6	26.6	20.0	11.5	5.3	2.1	
NOV 01	0.91	76.2	69.1	54.9	42.5	32.5	24.7	14.2	6.2	2.1	
NOV 08	0.80	82.8	76.6	63.2	50.6	39.6	30.6	17.9	7.8	2.6	
NOV 15	1.05	87.7	82.3	69.8	57.1	45.5	35.6	21.3	9.5	3.4	
NOV 22	1.02	89.6	84.6	72.6	60.2	48.5	38.5	23.5	11.1	4.3	
NOV 29	0.66	88.4	83.2	71.5	59.5	48.3	38.7	24.3	12.1	5.1	
DEC 06	1.24	85.3	79.5	67.6	56.2	45.9	37.1	24.0	12.7	5.8	
DEC 13	0.94	82.2	75.7	63.5	52.5	43.0	35.1	23.4	13.0	6.3	
DEC 20	0.72	81.0	73.9	61.2	50.4	41.5	34.1	23.2	13.2	6.4	
DEC 27	1.16	82.4	75.1	62.0	51.2	42.2	34.9	23.9	13.6	6.4	
JAN 03	1.09	86.0	78.8	65.5	54.2	44.7	37.0	25.1	13.9	6.2	
JAN 10	0.95	90.4	83.4	69.9	58.1	47.9	39.4	26.4	14.2	6.0	
JAN 17	1.12	93.7	86.9	73.2	60.9	50.1	41.1	27.2	14.3	5.9	
JAN 24	0.95	94.8	88.0	74.2	61.7	50.7	41.4	27.2	14.2	5.9	
JAN 31	1.14	93.4	86.6	72.9	60.6	49.8	40.6	26.8	14.2	6.2	
FEB 07	0.93	90.7	83.9	70.7	58.8	48.5	39.8	26.6	14.6	6.7	
FEB 14	1.14	88.3	81.8	69.2	58.0	48.2	40.0	27.3	15.5	7.4	
FEB 21	1.25	87.6	81.6	69.9	59.2	49.8	41.7	29.1	16.9	8.2	

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR
 STATION # 7510 SOMERSET
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST
 THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00

PERIOD BEGINS	MEAN PCPN	98.6	97.7	95.2	91.8	82.7	71.3	53.3	14.2	3.3	
MAR 01	2.37	98.6	97.7	95.2	91.8	82.7	71.3	53.3	14.2	3.3	
MAR 08	2.55	99.8	99.3	97.5	94.7	85.9	74.4	55.6	14.5	3.1	
MAR 15	2.39	99.9	99.9	98.6	95.7	86.4	74.2	54.8	13.9	2.9	
MAR 22	2.01	99.9	99.8	97.7	94.0	83.2	70.1	50.5	12.4	2.6	
MAR 29	2.18	99.3	98.5	95.1	90.2	77.1	62.9	43.7	10.3	2.2	
APR 05	2.25	98.1	96.7	92.0	85.5	70.2	55.1	36.3	8.1	1.9	
APR 12	1.59	97.2	95.4	89.6	82.1	65.2	49.3	30.9	6.3	1.5	
APR 19	1.65	97.1	95.1	89.1	81.3	63.8	47.7	29.2	5.4	1.2	
APR 26	1.69	97.8	96.1	90.7	83.4	66.5	50.4	31.5	5.5	1.0	
MAY 03	1.79	98.9	97.8	93.6	87.4	71.8	55.9	36.0	6.4	0.9	
MAY 10	2.09	99.9	99.4	96.4	91.3	77.3	61.8	41.2	7.7	1.1	
MAY 17	2.08	99.9	99.9	97.8	93.4	80.5	65.5	44.6	9.0	1.5	
MAY 24	1.93	99.9	99.7	97.1	92.7	80.1	65.6	45.4	10.0	1.9	
MAY 31	2.12	99.4	98.3	94.7	89.6	76.7	62.8	43.9	10.6	2.4	
JUN 07	2.57	97.9	95.6	91.6	85.6	72.2	58.8	41.4	11.1	2.9	
JUN 14	2.01	97.9	95.4	89.4	82.8	69.0	56.1	39.9	11.6	3.3	
JUN 21	1.70	98.0	95.3	89.2	82.4	68.7	56.1	40.3	12.1	3.5	
JUN 28	2.08	98.6	96.4	90.9	84.7	71.6	59.0	42.7	12.6	3.4	
JUL 05	2.37	99.5	98.0	93.8	88.5	76.1	63.2	45.5	12.6	3.1	
JUL 12	2.27	99.9	99.4	96.5	92.0	79.9	66.3	47.1	11.9	2.6	
JUL 19	2.18	99.9	99.8	97.5	93.3	80.9	66.4	46.0	10.3	2.0	
JUL 26	1.94	99.7	99.1	96.3	91.6	78.1	62.8	41.9	8.2	1.4	
AUG 02	1.86	98.7	97.3	93.1	87.2	72.2	56.4	36.0	5.9	0.8	
AUG 09	1.82	97.5	95.0	88.9	81.5	65.1	49.2	30.0	4.2	0.5	
AUG 16	1.45	96.6	92.9	84.8	76.1	58.8	43.4	25.9	3.4	0.4	
AUG 23	1.32	95.8	91.2	81.7	72.3	54.9	40.4	24.4	3.8	0.6	
AUG 30	1.38	95.0	89.9	79.7	70.1	53.4	39.9	25.2	4.9	1.0	
SEP 06	1.38	93.8	88.7	78.4	69.0	53.1	40.6	26.7	6.2	1.4	
SEP 13	1.43	92.2	87.1	77.1	67.9	52.5	40.6	27.4	7.0	1.7	
SEP 20	1.75	90.1	85.1	75.2	66.0	50.5	38.7	26.1	7.0	1.8	
SEP 27	1.70	88.0	83.2	73.1	63.5	47.3	35.2	22.9	6.1	1.6	
OCT 04	1.10	86.8	82.0	71.6	61.5	44.1	31.4	19.2	4.6	1.2	
OCT 11	0.90	86.8	82.2	71.8	61.2	42.9	29.4	16.8	3.2	0.8	
OCT 18	0.91	88.5	84.2	74.2	63.8	45.2	31.0	17.3	2.5	0.4	
OCT 25	1.34	91.4	87.7	78.8	69.2	51.0	36.3	21.0	2.7	0.2	
NOV 01	1.71	94.7	91.9	84.6	76.2	59.3	44.2	26.9	3.8	0.3	
NOV 08	1.45	97.8	95.8	90.1	83.1	67.6	52.4	33.3	5.3	0.7	
NOV 15	2.07	99.7	98.3	93.9	88.0	73.7	58.4	38.3	6.8	1.1	
NOV 22	1.68	99.9	99.0	95.2	88.8	76.1	61.1	40.6	8.0	1.6	
NOV 29	1.90	99.7	98.4	94.3	88.8	75.2	60.4	40.5	8.6	1.9	
DEC 06	2.18	98.8	97.0	92.2	86.3	72.2	57.8	39.0	8.7	2.1	
DEC 13	1.66	98.0	95.9	90.4	83.8	69.4	55.4	37.6	8.8	2.1	
DEC 20	1.88	97.9	95.6	89.7	82.9	68.4	54.6	37.5	9.0	2.0	
DEC 27	2.25	98.5	96.2	90.5	83.8	69.5	55.9	38.9	9.4	1.9	
JAN 03	2.07	99.3	97.4	92.1	85.8	72.0	58.6	41.1	10.1	2.0	
JAN 10	2.03	99.8	98.2	93.7	87.9	74.6	61.1	43.1	10.7	2.2	
JAN 17	2.07	99.6	98.3	93.5	88.8	75.9	62.3	44.0	11.1	2.5	
JAN 24	2.08	98.8	97.5	93.2	88.3	75.6	62.1	43.9	11.4	2.9	
JAN 31	2.07	97.7	96.3	92.2	86.9	74.5	61.3	43.4	11.7	3.2	
FEB 07	2.08	96.9	95.3	91.1	85.9	74.0	61.2	43.8	12.1	3.4	
FEB 14	2.40	96.7	95.1	91.1	86.3	75.2	63.1	45.9	12.7	3.5	
FEB 21	2.44	97.4	96.0	92.7	88.5	78.5	66.9	49.4	13.5	3.5	

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR
 STATION # 7510 SOMERSET
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST
 THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

PERIOD BEGINS	MEAN PCPN	0.10	0.40	1.00	1.40	2.00	2.80	4.00	6.00	8.00
MAR 01	3.73	99.7	98.8	94.9	90.2	79.7	62.0	36.5	11.9	3.5
MAR 08	3.57	99.9	9100.0	97.4	93.3	82.7	63.8	36.4	11.0	2.9
MAR 15	3.37	99.9	99.9	97.8	93.2	81.6	61.6	33.9	9.5	2.9
MAR 22	3.21	99.9	99.9	95.7	89.5	76.2	55.6	29.2	7.8	1.8
MAR 29	3.23	99.9	99.1	91.7	83.4	68.1	47.2	23.6	6.0	1.4
APR 05	2.78	99.7	98.0	87.7	77.3	60.0	39.2	18.5	4.8	1.2
APR 12	2.70	99.6	97.4	85.3	73.6	55.0	34.2	15.4	4.0	1.1
APR 19	2.23	100.0	98.5	88.8	73.9	54.9	33.7	15.0	4.0	1.2
APR 26	2.89	99.9	99.7	93.2	84.1	66.7	43.8	20.1	4.7	1.1
MAY 03	2.67	99.9	99.9	96.9	89.6	73.6	50.0	23.3	5.0	0.9
MAY 10	3.29	99.9	99.9	98.5	92.4	77.6	53.9	25.3	5.1	0.8
MAY 17	2.81	99.9	99.9	97.5	91.7	77.6	54.6	26.0	5.2	0.7
MAY 24	3.32	99.9	99.1	94.6	88.4	74.6	53.0	25.8	5.5	0.9
MAY 31	3.30	99.6	98.2	91.6	84.5	70.8	50.6	25.6	6.1	1.2
JUN 07	3.41	99.6	98.0	90.0	82.3	68.5	49.3	26.0	7.0	1.7
JUN 14	2.88	100.0	98.5	90.8	83.0	69.0	50.0	27.1	8.0	2.1
JUN 21	2.92	99.9	99.5	93.3	86.0	72.0	52.2	28.4	8.6	2.3
JUN 28	3.23	99.9	99.9	96.3	89.6	75.4	54.3	28.8	8.5	2.3
JUL 05	3.49	99.9	99.9	98.0	91.6	76.9	54.4	27.7	7.5	1.9
JUL 12	3.32	99.9	99.9	97.0	90.3	74.8	51.5	24.6	5.9	1.4
JUL 19	3.06	99.6	99.1	93.4	85.4	69.0	45.7	20.2	4.1	0.8
JUL 26	2.92	99.5	97.5	88.1	78.4	61.0	38.5	15.7	2.5	0.3
AUG 02	2.70	99.7	96.1	82.8	71.3	53.1	31.9	12.2	1.5	0.0
AUG 09	2.43	99.8	95.2	79.0	66.2	47.6	27.8	10.6	1.5	0.0
AUG 16	2.17	99.9	94.8	77.2	63.8	45.3	28.6	10.9	2.1	0.3
AUG 23	1.98	99.5	94.5	76.7	63.4	45.4	27.6	12.3	2.9	0.6
AUG 30	2.09	98.6	93.7	76.4	63.5	46.3	28.9	13.9	3.6	0.9
SEP 06	2.09	97.3	92.1	74.8	62.4	45.8	29.0	13.9	3.7	0.8
SEP 13	2.47	95.9	89.8	71.6	59.2	43.1	27.1	12.8	3.3	0.8
SEP 20	2.82	94.9	87.4	67.5	54.8	38.8	23.6	10.7	2.6	0.6
SEP 27	2.13	94.5	85.8	64.2	50.9	34.9	20.3	8.7	1.9	0.4
OCT 04	1.57	94.9	85.6	63.4	49.8	33.6	19.1	7.8	1.6	0.3
OCT 11	1.34	90.1	87.3	66.1	52.9	36.5	21.2	8.8	1.8	0.3
OCT 18	1.82	97.7	90.5	72.2	59.9	43.4	26.4	11.4	2.5	0.5
OCT 25	2.14	99.2	94.2	80.1	69.1	52.5	33.4	14.9	3.4	0.7
NOV 01	2.76	99.9	97.6	87.5	78.0	61.3	40.1	18.3	4.3	1.0
NOV 08	2.87	99.9	99.6	92.6	84.0	67.4	44.8	20.7	4.9	1.2
NOV 15	2.73	100.0	99.5	93.2	86.1	69.6	46.5	21.7	5.3	1.4
NOV 22	2.92	99.6	98.4	90.6	81.8	65.7	44.5	21.7	5.6	1.5
NOV 29	2.84	99.4	97.5	88.3	79.1	63.5	43.5	23.0	6.0	1.5
DEC 06	2.80	99.7	97.4	87.5	78.3	63.1	44.0	22.0	6.1	1.6
DEC 13	2.82	99.9	97.9	88.4	79.4	64.6	45.9	24.7	7.2	1.8
DEC 20	2.96	99.9	98.7	90.1	81.5	66.9	48.0	26.3	7.9	2.0
DEC 27	3.20	99.9	99.2	91.4	83.1	68.6	49.5	27.3	8.6	2.3
JAN 03	3.15	99.9	99.0	91.5	83.2	68.8	49.7	27.9	9.2	2.8
JAN 10	3.01	99.4	98.2	90.3	82.0	67.6	49.1	27.9	9.8	3.2
JAN 17	3.20	98.8	97.2	88.7	80.4	66.5	48.7	28.4	10.5	3.6
JAN 24	3.22	98.6	96.5	88.0	80.0	66.8	49.9	29.8	11.2	3.9
JAN 31	3.58	98.7	96.6	88.9	81.8	69.7	53.1	32.1	11.8	4.0
FEB 07	3.58	99.1	97.5	91.5	85.7	74.6	57.7	34.7	12.1	3.9
FEB 14	3.58									
FEB 21	3.58									

PRECIPITATION MEANS AND PROBABILITIES FOR 1-WEEK PERIODS FOR
 STATION # 8259 VANCEBURG
 PROBABILITY (PERCENT) OF RECEIVING AT LEAST
 THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION
 0.10 0.20 0.40 0.60 0.80 1.00 1.40 2.00 2.80

PERIOD BEGINS	MEAN PCPN	0.10	0.20	0.40	0.60	0.80	1.00	1.40	2.00	2.80
MAR 01	1.24	87.5	79.7	65.8	54.2	44.6	36.7	24.9	14.0	6.7
MAR 08	0.98	89.5	82.2	68.8	57.0	47.1	38.9	26.5	15.0	7.2
MAR 15	1.25	91.8	84.8	71.2	58.9	48.5	39.7	26.6	14.7	6.9
MAR 22	0.85	93.2	86.2	70.2	59.1	48.0	38.8	25.3	13.4	6.0
MAR 29	0.83	93.0	85.7	70.7	57.2	45.8	36.5	23.0	11.7	4.9
APR 05	1.04	90.9	83.2	67.6	54.0	42.7	33.5	20.6	10.1	4.0
APR 12	1.11	87.6	79.5	63.9	50.5	39.7	31.1	19.0	9.3	3.7
APR 19	0.64	84.3	76.0	60.8	48.1	38.0	30.0	18.7	9.5	4.0
APR 26	0.76	82.1	74.0	59.4	47.6	38.0	30.4	19.6	10.4	4.6
MAY 03	0.91	81.7	74.0	60.3	49.0	39.7	32.1	21.2	11.5	5.2
MAY 10	1.08	83.0	75.9	62.8	51.6	42.1	34.3	22.7	12.2	5.4
MAY 17	0.93	85.1	78.6	65.7	54.2	44.4	36.0	23.5	12.3	5.2
MAY 24	0.95	86.9	80.7	67.8	55.9	45.6	36.8	23.7	12.0	4.8
MAY 31	0.76	87.4	81.2	68.2	56.1	45.5	36.6	23.3	11.6	4.5
JUN 07	1.07	86.2	79.9	66.9	55.0	44.7	36.0	23.1	11.7	4.6
JUN 14	1.01	84.0	77.6	64.9	53.5	43.8	35.7	23.5	12.5	5.4
JUN 21	0.84	81.9	75.5	63.2	52.6	43.6	36.1	24.7	14.0	6.6
JUN 28	1.24	82.0	74.7	63.0	53.0	44.5	37.4	26.3	15.6	7.7
JUL 05	1.00	82.0	75.8	64.5	54.6	46.2	39.0	27.7	16.6	8.4
JUL 12	0.91	84.6	78.6	67.2	56.9	47.9	40.2	28.2	16.5	8.1
JUL 19	1.26	87.7	81.8	69.9	58.7	48.8	40.4	27.3	15.2	7.0
JUL 26	0.94	89.8	83.9	71.1	59.0	48.1	38.9	25.1	12.9	5.4
AUG 02	0.85	89.9	83.7	70.2	57.2	45.8	36.2	22.1	10.3	3.7
AUG 09	0.94	87.4	80.9	66.8	53.6	42.1	32.7	19.1	8.1	2.4
AUG 16	0.85	82.7	75.9	61.8	48.9	38.0	29.2	16.7	6.8	1.8
AUG 23	0.69	77.0	70.0	56.2	44.2	34.3	26.3	15.2	6.5	2.0
AUG 30	0.66	71.7	64.4	51.1	40.2	31.3	24.4	14.6	6.8	2.5
SEP 06	0.46	67.7	60.2	47.4	37.3	29.4	23.1	14.5	7.2	3.0
SEP 13	0.65	65.6	57.7	45.0	35.4	28.0	22.2	14.2	7.3	3.1
SEP 20	0.70	65.0	56.8	43.9	34.3	27.0	21.3	13.4	6.9	2.8
SEP 27	0.67	65.6	56.9	43.4	33.4	25.9	20.1	12.3	6.0	2.3
OCT 04	0.63	66.7	57.6	43.3	32.8	24.9	19.0	11.1	5.1	1.7
OCT 11	0.39	68.1	58.8	43.7	32.6	24.3	18.2	10.2	4.4	1.4
OCT 18	0.54	69.8	60.5	44.8	33.1	24.4	18.0	10.0	4.3	1.5
OCT 25	0.41	72.1	62.8	46.7	34.4	25.3	18.7	10.3	4.6	1.7
NOV 01	0.92	74.9	65.7	49.3	36.6	27.0	20.0	11.1	5.0	2.0
NOV 08	0.55	78.0	68.9	52.3	39.1	29.0	21.5	12.0	5.3	2.0
NOV 15	0.63	80.9	71.7	54.9	41.3	30.8	22.9	12.7	5.4	1.8
NOV 22	0.77	82.8	73.5	56.6	42.9	32.1	23.9	13.1	5.3	1.5
NOV 29	0.54	83.4	74.0	57.2	43.6	32.8	24.5	13.5	5.3	1.4
DEC 06	0.83	82.7	73.3	56.9	43.7	33.3	25.2	14.1	5.7	1.5
DEC 13	0.74	81.4	72.1	56.3	43.8	33.8	26.0	15.1	6.6	2.0
DEC 20	0.58	80.4	71.3	56.2	44.3	34.7	27.2	16.5	7.7	2.8
DEC 27	0.93	80.2	71.5	57.0	45.3	35.9	28.5	17.8	8.8	3.5
JAN 03	0.75	81.3	72.9	58.5	46.7	37.3	29.7	18.7	9.4	3.8
JAN 10	0.77	83.3	75.0	60.3	48.1	38.2	30.3	18.9	9.3	3.7
JAN 17	0.96	85.3	77.0	61.8	49.0	38.6	30.2	18.5	8.8	3.2
JAN 24	0.78	86.8	78.2	62.4	49.1	38.4	29.8	17.8	8.1	2.8
JAN 31	0.78	87.3	78.4	62.3	48.9	38.1	29.5	17.6	8.0	2.7
FEB 07	0.80	86.9	77.9	61.9	48.8	38.2	29.9	18.2	8.6	3.2
FEB 14	0.86	86.3	77.5	62.1	49.5	39.4	31.4	19.9	10.2	4.3
FEB 21	0.81	86.3	78.0	63.4	51.4	41.7	33.9	22.4	12.2	5.6

PRECIPITATION MEANS AND PROBABILITIES FOR 2-WEEK PERIODS FOR STATION # 8259 VANCEBURG

PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.10 0.20 0.40 0.60 1.00 1.40 2.00 4.00 6.00

Table with columns: PERIOD BEGINS, MEAN PCPN, and 10 probability values (0.10 to 6.00) for each month from MAR 01 to FEB 21.

PRECIPITATION MEANS AND PROBABILITIES FOR 3-WEEK PERIODS FOR STATION # 8259 VANCEBURG

PROBABILITY (PERCENT) OF RECEIVING AT LEAST THE FOLLOWING AMOUNTS (IN) OF PRECIPITATION 0.10 0.40 1.00 1.40 2.00 2.80 4.00 6.00 8.00

Table with columns: PERIOD BEGINS, MEAN PCPN, and 10 probability values (0.10 to 8.00) for each month from MAR 01 to FEB 21.

APPENDIX B.—STATIONS USED¹

STATION NAME ²	INDEX NO.	ELEV. FT.	LAT. °	LONG. °	STATION DATA USED INCLUSIVE DATES	OTHER DATA USED STATION, OTHER	INCLUSIVE DATES
Addison Dam 45	15-0031	380	37 55	86 34	1/1/32-1/31/62 3/1/62-6/30/69	Irvington	2/1/62-2/28/62
Ashland	15-0254	555	38 27	82 36	1/1/32-6/30/69		
Bowling Green FAA AP	15-0909	535	36 58	86 26	1/1/32-6/30/69		
Carrollton Lock 1	15-1345	480	38 41	85 11	1/1/32-6/30/69		
Cecilia	15-1406	745	37 40	85 57		St. John Beth- lehem Academy, Elizabethtown	1/1/32-7/31/59 8/1/59-3/31/60
Covington WB Airport	15-1855	869	39 04	84 40	4/1/60-6/30/69	Oneonta Dam 35	1/1/32-12/31/63
Cynthiana	15-1998	684	38 23	84 18	1/1/64-6/30/69 1/1/32-11/30/36 1/15/37-6/30/69	Williamstown	12/1/36-1/14/37
Dale Hollow Dam, Tenn.	40-2305	560	36 32	85 27		Celina, Tenn.	1/1/32-8/31/48
Farmers INW	15-2791	662	38 09	83 33	9/1/48-12/31/63 1/1/32-6/30/69		
Fords Ferry Dam 50	15-2961	356	37 28	88 06	1/1/32-6/30/69		
Greensburg	15-3430	630	37 15	83 30	1/1/32-6/30/45 8/1/45-6/30/69	Campbellsville	7/1/45-7/31/45
Greenville 2W	15-3451	519	37 12	87 12	1/1/32-6/30/69		
Hazard Water Works	15-3714	880	37 15	83 11	1/1/32-5/31/49 7/1/49-6/30/69	Jeremiah	6/1/49-6/30/49
Heidelberg Lock 14	15-3741	663	37 33	83 46	1/1/32-6/30/69		
Henderson 7SSW	15-3762	430	37 45	87 38	1/1/32-5/31/35	Owensboro Dam 46 Uniontown Dam 49	6/1/35-6/30/35 7/1/35-7/10/35
					7/11/35-12/31/35	Uniontown Dam 49	1/1/36-1/31/36
Hopkinsville	15-3994	540	36 51	87 30	2/1/36-6/30/69 1/1/32-4/30/50	Herndon and estimated data	5/1/50-5/31/50
Little Hickman Lock 8	15-4825	521	37 45	84 35	6/1/50-6/30/69 1/1/32-8/31/48 10/1/48-6/30/69	estimated data	9/1/48-9/30/48
Mayfield Radio WNGO	15-5230 ³	375	36 47	88 38	1/1/32-1/31/62 3/1/62-6/30/69	Hicksville	2/1/62-2/28/62
Middlesboro	15-5389	1,135	36 37	83 43	1/1/32-8/31/35 10/1/35-9/30/36 12/1/36-10/31/38 2/1/39-2/28/39 3/4/39-8/31/39 10/1/39-7/31/43 9/1/43-9/30/43 11/1/43-1/31/44 4/1/44-3/31/46 4/15/46-11/30/48 1/1/49-6/30/69	Williamsburg Arthur, Tenn. Arthur, Tenn. Arthur, Tenn. Arthur, Tenn. Arthur, Tenn. Arthur, Tenn. Arthur, Tenn. Arthur, Tenn.	9/1/35-9/30/35 10/1/36-11/30/36 11/1/38-1/31/39 3/1/39-3/3/39 9/1/39-9/31/39 8/1/43-8/31/43 10/1/43-10/31/43 2/1/44-3/31/44 4/1/46-4/14/46 12/1/48-12/31/48
Paducah FAA AP	15-6110	394	37 04	88 46	1/1/32-3/31/36	Brookport Dam 52, Illinois	4/1/36-4/30/36
Paintsville 1S	15-6136	620	37 48	82 49	5/1/36-6/30/69	Pikeville estimated data Pikeville Pikeville Pikeville	1/1/32-12/31/32 1/1/33-2/28/33 1/1/39-2/28/39 1/1/48-1/31/48 12/1/51-12/31/51
Pikeville	15-6353	686	37 29	82 31	1/1/52-6/30/69 1/1/32-2/28/37 4/1/37-1/31/43 8/1/43-6/30/69	Paintsville Paintsville	3/1/37-3/31/37 2/1/43-7/31/43
Shelbyville	15-7324	841	38 13	85 16	1/1/32-1/31/62 3/1/62-6/30/69	Taylorsville	2/1/62-2/28/62
Somerset 2N	15-7510	1,050	37 07	84 37	6/1/50-6/30/69	Science Hill	1/1/43-5/31/50
Vanceburg	15-8259	520	38 35	83 20	1/1/32-6/30/69		

¹All Kentucky locations unless indicated.

²Station name and descriptive items as of 6/30/69. Station location and/or name may have changed from time to time.

³Index No. of prior location of station.

2M-12-72