

CLIMATOGRAPHY OF THE U.S. NO. 20

SUPPLEMENT NO. 1

FREEZE/FROST DATA

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Notes

The following are notes referenced in the body of the publication:

1. Probability of a later date in the spring (through July 31) than indicated.
2. Probability of an earlier date in the fall (beginning August 1) than indicated.
3. Probability of a longer than indicated freeze/frost-free period (days).
4. Probability of a freeze/frost day in the yearly period (percentage of days with temperatures at or below the threshold temperature).

I. Introduction

A. Contents of the Publication

The recently published Climatography of the United States No. 20: Climatic Summaries for Selected Sites, 1951-80 [1] contained, as part of a comprehensive climatography, probability data related to freezing temperature occurrences for 1,879 locations. This publication contains freeze/frost-related information for 3,106 observation sites within the United States (the 1,879 given in the No. 20s, plus 1,227 additional locations) for which a serially-complete daily maximum/minimum temperature observation data set had been edited and validated at the National Climatic Data Center (NCDC) [2]. Figure 1 shows the observation site distribution of the 3,106 locations in the United States.

The main contents of this summary are freeze/frost probability tables for each station, listed by state. Given are the dates of probable first and last occurrence, during the year beginning August 1 and ending July 31, of freeze-related temperatures; probable durations (in days) where the temperature exceeds certain freeze-related values; and the probability of experiencing a given temperature, or less, during the year period August 1 through July 31. For the fall and spring dates of occurrence, and freeze-free period, probabilities are given for three temperatures (36, 32, and 28°F) at three probability levels (10, 50, and 90 percent). More extensive tables for each station are available on microfiche from the NCDC. Those tables and other related climatological summaries are described, with examples, in Section IV. Lastly, six maps present calendar data related to the probability of occurrence of freeze at two temperature thresholds.

For historical perspective and comparison, an analysis of the 0.98 probability level extreme annual minimum temperatures for the contiguous United States is given in Figure 2. This analysis shows the extreme annual minimum temperatures which can be expected to occur once in 50 years (50-year return period) at a given location. Temperature estimates for locations intermediate to the isolines can be gotten by interpolation (but interpolated values for mountainous regions should be used with caution because large differences in elevation and topographic effects over relatively short distances can cause erroneous interpolations). The analysis is based on daily minimum temperature data from over 2,000 cooperative and first-order observation sites from the beginning of record through 1977 [3].

B. Data Source and Calculation Method

Data from the NCDC Summary of the Day (SOD) file (TD-3200) were used in producing the Freeze/Frost Data tables. A station's SOD temperature data were subjected to extensive validation and

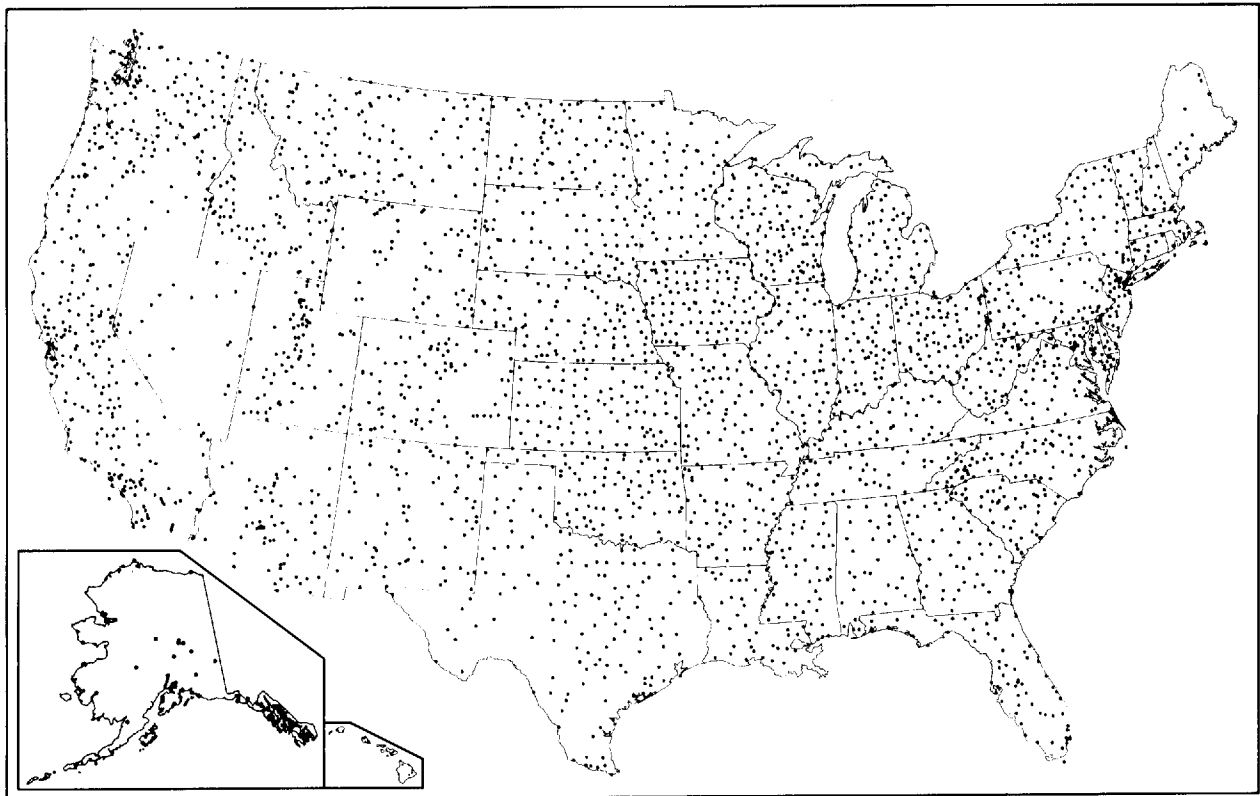


Fig. 1 Observation site distribution (3,106 locations)

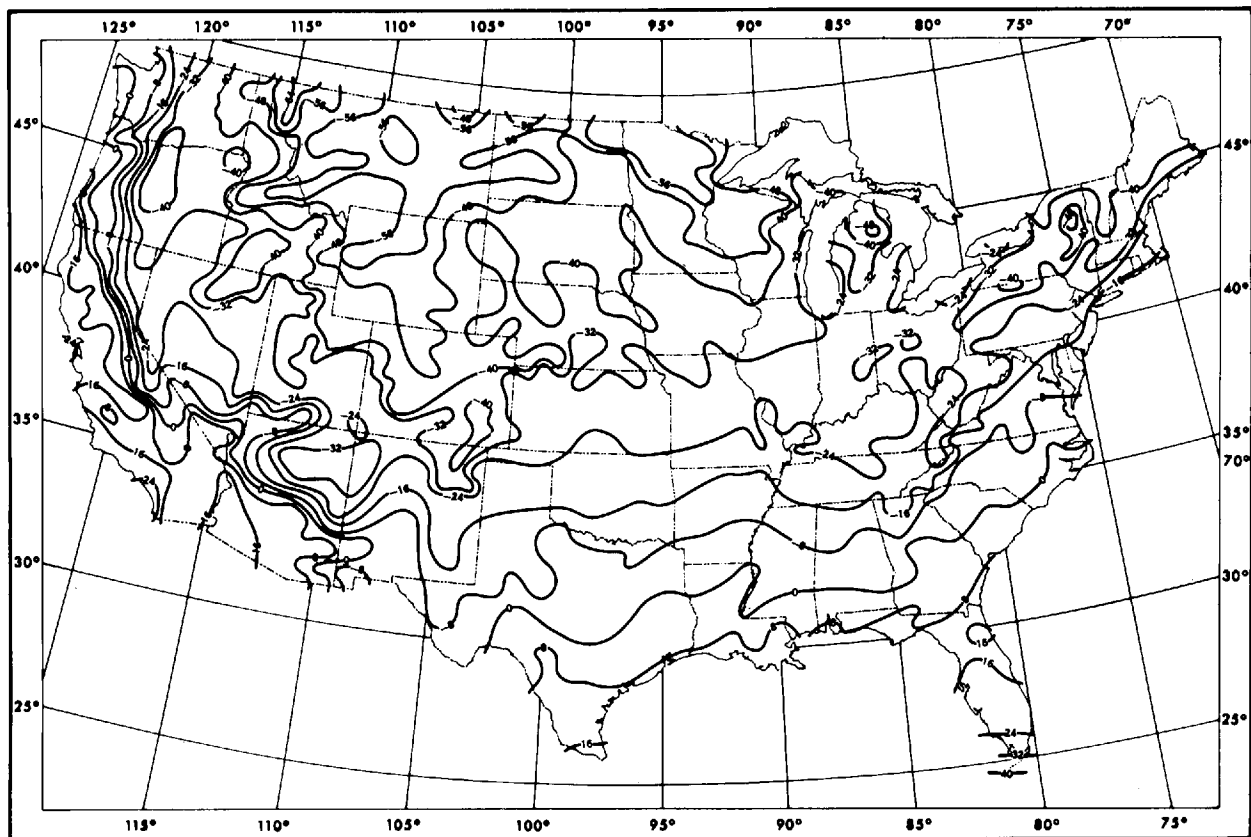


Fig. 2 50-year return period extreme annual minimum temperatures

interpolation procedures based upon a standardized departure from normal in conjunction with those from surrounding stations [2]. As a result, the freeze data were produced from high-quality, serially-complete station records of daily minimum temperature. This alleviated the many possible problems associated with developing freeze statistics from an incomplete and poor quality data set. The period-of-record for the temperature data is 1951 through 1980.

Yearly station values of the last spring and first fall occurrences of selected low temperatures were chosen for the period 1951 through 1980. These spring and fall distributions were then used in producing freeze dates associated with specified probability levels. The low temperature thresholds were the values of 36, 32, 28, 24, 20, and 16°F. All freeze dates were based upon the season August 1 through July 31 for each threshold temperature. Last spring dates of occurrence were chosen for the period August 1 of the previous year through July 31 of the selected year (e.g., spring season for 1961 runs from August 1, 1960, through July 31, 1961, except 1951 which begins on January 1). First fall dates of occurrence were chosen for the period August 1 of the selected year through July 31 of the next year (e.g., fall season for 1961 runs from August 1, 1961, through July 31, 1962, except 1980 which ends on December 31). This season definition is an improvement over those previously used [4, 5, 6] (e.g., (1) the period July 1 through June 30, and (2) the two seasons - fall (from July 1 through December 31) and spring (from January 1 through June 30)) because the new season definition coincides more closely with the annual march of temperature in which the warmest time of year occurs closer to August 1, and the cold season extends from December through January allowing for first 'fall' freezes which sometimes occur after December 31. The change of season definition produces more realistic dates in the extreme northern and mountainous regions of the United States where temperatures frequently are at or below the threshold temperatures near the June 30 date. However, it is important to note that the change of season definition has no effect on other stations where temperatures are warmer than the preselected temperature during the summer.

The estimation of freeze probabilities was based upon the work of Thom and Shaw [4] and Thom [5] which was later modified by Vestal [6]. The selected probabilities were .1 through .9 in increments of .1. A date associated with each of the preselected probability levels was computed for the last spring and first fall freeze seasons. Similarly, the number of days associated with the freeze-free period was computed for each probability level. The probability levels represent the risk the user is willing to accept with regard to meeting or falling below a certain temperature threshold by a specific date, or within a specified number of days. For example, suppose the .90 probability level for the spring season is computed to be March 1 at the 32° threshold. This means that nine years out of ten a temperature as cold or

colder than 32° is expected to occur later than March 1 during the spring season. For the fall season, the probability level represents the chance (risk) of having a temperature as cold or colder earlier than the computed date. The freeze-free probability level indicates the chance of having a longer freeze-free period than the computed number of days. It is to be noted that, in comparison with stations that have freeze occurrences every season, stations for which some annual seasons in the period-of-record experience no freeze occurrences have freeze dates which are relatively earlier in the spring and later in the fall at each probability level, or a date might not exist for a specified probability of threshold temperature occurrence. This results from the method used for computing the freeze probabilities from the combination of two data distributions: a discrete freeze or no-freeze distribution, where a no-freeze annual season is one in which only one or no freeze occurs; and a continuous one of freeze dates for the years of freeze occurrence, where at least two distinct freeze dates occur in a year [5, 6]. Similarly, the effect of the freezeless years is to increase the number of days in the freeze-free period at each probability level. (The number of spring and fall freeze occurrence seasons, which were used in the probability calculations, are given in the extended data tables on microfiche described in Section D.3.b.)

The probabilities of a freeze/frost day in the yearly period were calculated from an enumeration of daily occurrences of the threshold temperatures during the 30-year period. The tabulated value is the average percentage of days in a year with temperatures at or below the threshold.

C. Uses of Freeze/Frost Data

Freezing temperatures can seriously affect commercial and industrial operations, especially those with principal activities in an outside environment. But, the most significant hazards of freeze conditions are in agriculture where late spring freezes, early fall freezes, and short growing seasons can seriously impact plant production and crop volume. The classification of freeze temperatures is usually based on their effect on plants, with the following commonly accepted classification [7]:

Light Freeze: 29°F to 32°F -- tender plants killed, with little destructive effect on other vegetation.

Moderate Freeze: 25°F to 28°F -- widely destructive effect on most vegetation with heavy damage to fruit blossoms, tender and semi-hardy plants.

Severe Freeze: 24°F and less -- heavy damage to most plants. At these temperatures, the ground freezes solid, with the depth of the frozen ground dependent on the duration and severity of the freeze, soil moisture, and soil type.

Freeze/frost probabilities are presented for several temperature thresholds from 36°F through 16°F (36, 32, and 28°F in the Data Tables, Section II; and 36, 32, 28, 24, 20, and 16°F in the tables on microfiche), which include those for the freeze classification described above. Temperature observations are usually made at a screen/shelter height of approximately five feet above the surface, and very often the ground surface temperatures can be 4-8°F less than the shelter readings [8]. A 36°F shelter temperature is, therefore, a good indicator of frost at the crop level for most locations in the area; similarly the severity of freeze can be more than that indicated by freezing temperatures at the shelter level. Lower ground surface minimum temperatures result from radiational cooling and/or nocturnal cold air drainage (pooling). Local topography has a most pronounced effect on near ground minimum temperatures, with narrow valleys and enclosed basins experiencing cold air drainage most frequently. Local terrain data can often be used with minimum temperature data and probabilities to give a better assessment of area-wide freeze/frost occurrence [9].

Freeze/frost probabilities allow the temperature data user to assess the risk of undertaking his operation during a certain time period as opposed to the use of averages or means. (Previous climate atlases usually depict the average length of the growing season, and average first and last dates of freeze temperatures [10].) This capability is especially useful in agriculture where the risk of crop production associated with planting dates, the length of the growing season, and potential destruction of immature and/or tender vegetation is a determining factor in the farm management strategy. Similar concerns occur in other commercial/industrial operations with regards to scheduling, in order to optimize productivity during favorable temperature conditions. Some examples of temperature-dependent businesses are highway construction, waterworks projects, inland waterway shipping, and large-scale construction. By using the probability data, the user knows the chance of misfortune that accompanies operations at freeze-related temperatures. For example, the Freeze/Frost Occurrence Data tables can be used to determine the chance, by a certain date, of the first frost (36°F shelter temperature), or the first light freeze (32°F), or the first moderate freeze (28°F) in the fall. Analogous data are given for the last occurrence in the spring. The chance of having a period of specified duration (in days) for which the temperature exceeds a specified freeze-related temperature is given in the Freeze-Free Period part of the table. Frost-free periods are those for which the daily minimum shelter temperature exceeds the threshold value of 36°F. An example of the use of freeze/frost temperatures in the assessment of risk in fruit growing is given by Stewart, et al. [11].

D. Discussion of the Tables, Maps, and Related Summaries

1. Freeze/Frost Occurrence Data Tables (Section II).

These tables give the probability of a later date in the spring and an earlier date in the fall of the occurrence of temperatures as cold, or colder, than 36, 32, and 28°F; the probable length of the freeze-free period relative to the same temperature threshold; and the probability of a freeze day (at those temperatures, or lower) in the yearly period August 1 through July 31. (The NOTES further describe the tabulated values.)

As examples of some uses of the tables, for Andalusia, Alabama (see Section II, page 1): (a) there is only a ten percent chance that the first moderate freeze (28°F) in the fall will occur by October 31 (or a 90 percent chance it will occur after that date¹), whereas, there is a 90 percent chance one will occur by December 8; (b) there is a ten percent chance of a late spring light freeze (32°F) after April 19, but a 90 percent chance of a freeze after February 28; (c) there is a 90 percent chance that a frost-free (36°F) period from spring to fall will exceed 168 days (or a ten percent chance it will be equal to or less than that number¹), but only a ten percent chance that the period will be longer than 241 days; and (d) on the average, nine percent (32 days) of the annual period will have temperatures of 28°F, or colder. For some locations and temperatures a date may not exist after (or before) which there is a specified probability of occurrence [6]; for example, at Ajo, Arizona (see Section II, page 3), there are no dates for which there is a 90 percent probability of a later date spring freeze at the 32 and 28°F thresholds, and for which there is a 90 percent probability of an earlier fall freeze at those temperatures. In such cases, the probability of reaching a specified temperature threshold by a certain date is less than the preselected column value probability; the more complete probability tables for Ajo (available on microfiche; see Figure 3) show a highest probability of 80 percent (with a date of December 14) at the 32°F threshold, and 50 percent (December 12) at 28°F. The possibility of a freeze-free period longer than a year is indicated in the tables by the '> 365' entry; for Ajo there is a ten percent chance of this occurrence at all temperature thresholds, and (from the printed table) a 50 percent chance at the 28°F threshold.

1. NB. The complement probability statement can be made only if all years in the period-of-record had occurrences of the stated temperature threshold. The number of yearly periods with freeze temperature thresholds is given in the extended data tables on microfiche.

For some specified temperature thresholds, the occurrences of a freezeless yearly period at a station, such as Ajo, are often accompanied by yearly periods in which the observed first fall/last spring freeze dates are coincident or differ by only several days. This is typical at many stations in the southern states, and at those stations the designation of fall or spring (with respect to the occurrence of freeze threshold temperatures) is truly ambiguous. For example, at Ajo (again), the 28°F threshold temperature criteria gave 13 freezeless yearly periods in the 30-year period 1951-80 (see extended table on microfiche - Figure 3); in two seasons there was a single freeze which resulted in identical dates for the first fall and last spring freeze; in five seasons the first fall and last spring freeze dates differed by one day; and in three seasons there was a two-day difference. These situations can lead to a seeming paradox in the freeze date probabilities; at Ajo, the table shows there is only a ten percent chance of a 28°F fall freeze threshold occurrence before December 15, while there is a 50 percent chance of a spring freeze occurrence later than December 12. With only a .57 probability (17 yearly periods of 30) of a freeze, the definition of 'season' (spring or fall) for Ajo has become problematic. But, even in these cases, the distribution statistics can give very useful information; for example, at Ajo there is only a ten percent chance of a moderate freeze before December 15 and later than February 8, which is certainly a good indication of low risk periods.

When using the tables to determine risk relative to a specific application (agriculture, construction, etc.), the user should note the possible significant change in risk which can occur over a very short time span; i.e., at many locations the risk changes by 40 percent in less than three weeks. The economic aspects of such risk changes can be consequential with regard to crop production, construction scheduling, etc.

2. Freeze/Frost Occurrence Probability Maps (Section III)

Six maps were constructed from data given in the probability tables. These maps differ from maps previously published in that they present data from the tails of the probability distributions instead of mean dates of first/last occurrence of specified temperatures, and mean lengths of freeze-free/growing season periods (e.g., see Baldwin [10]). The map presentations are: isochronal analyses of the ten percent chance of a later date in the spring of the occurrence of 32°F or less, and 28°F or less (two maps); similar analyses for an earlier date in the fall; and isochronal analyses of the 90 percent chance of a longer duration than indicated freeze-free period for the same temperature thresholds (two maps). These maps provide time/date information at risk levels which are more useful than that given by mean data; e.g., for agriculture purposes, it is more important to know that there is a 90 percent chance that the freeze-free period will be longer than a given value (or only a ten percent chance that it

will be shorter) than to know that there is an equal (50-50) chance of the period being longer (or shorter) than a given value. Similarly, the knowledge that there is only a ten percent chance of a given temperature threshold occurrence earlier than a stated date in the fall, or later than a date in the spring, has a better risk application than a knowledge of mean dates of first fall or last spring occurrence of those temperatures. Also, these maps give the spatial variation of this risk information on an approximate county scale; they were analyzed on the basis of the plotted data from the 3,106 observation sites with reference to local topography (as is evidenced by the analyses for the western states).

With respect to the use of the maps, several comments and cautions should be noted:

a. The shaded interval between the boundary contour values represents the area where the parameter values range between the indicated line values. For most regional areas, a representative value for a chosen location is reasonably given by an interpolated value, but a more representative estimate is usually given by the tabulated value for a nearby observation site.

b. Because of the station density and the scale of the topography, the analyzed isopleths are somewhat generalized and may depart to some extent from actual local conditions. Such factors as local topography, sharp changes in elevation, slope of the land, soil type, vegetative cover, proximity to water (oceans, rivers, lakes, ponds, marshes, etc.), air drainage influences, and urban heat effects must be considered when interpolating values for specific locations.

c. In Hawaii, some temperature thresholds are reached only at higher elevations above 2,500 feet. For the specific locations, refer to the probability tables.

d. In most areas of northern Alaska, freezes occur every month of the year.

3. Freeze/Frost-Related Summaries and Products (Section IV)

a. Station Information: The latitude, longitude, elevation (feet), and state map location for each of the 3,106 observation sites used in this summary are given in the individual statewide publication, Climatology of the United States No. 81: Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days, 1951-80 [12]. Note: Not all of the temperature normals stations were used for this summary because of (1) station relocations during the period-of-record which affected daily temperature records; and (2) in some cases, missing daily temperature data (the normals were calculated from monthly average data) precluded the summarization of freeze dates.

b. Extended Tables of Freeze/Frost Data: Tables, which contain data for probabilities .1 through .9 in increments of .1 versus temperature thresholds of 36, 32, 28, 24, 20, and 16°F, are available on microfiche, by state, for all the sites given in this publication. Figure 3 gives an example of one station table. Each microfiche gives the tables for all stations within a state, a station list, and a state station distribution map which is keyed to the station list. These extended probability tables augment those in this publication, and can be very useful in risk evaluation situations which require finer delineation of occurrences. The extended tables also include values for the number of years within the period-of-record with freeze temperature threshold occurrences, which are useful when evaluating freeze risk in areas with freezeless yearly periods. These values were used in the calculation of the freeze/frost occurrence data.

c. Climatological Summary Information: Climate data, which can be used in solving problems in a wide range of activities such as agriculture, industry, construction, etc., can be found in the Climatology of the United States No. 20: Climatic Summaries for Selected Sites [1, 13]. Summaries for 1,879 of the locations given in this publication are available in the latest issue, which contains data from the period 1951-80. An example of the contents of that issue is given in Figure 4, which shows a general climatological summary, degree day information, precipitation probabilities, and growing degree units. Summaries are available for each site, or by state groupings. A complete description of all issues of the No. 20 is given in the NCDC publication, Environmental Information Summary C-26 [13]. Station lists, by state, are also available.

d. Cumulative Growing Degree Units: Growing degree units are often used in agriculture as a guide in crop scheduling. They relate air temperature to plant growth and maturation, and are sometimes used for classifying regional agroclimates [14]. Tables of growing degree units are available in the No. 20 publication described above [1].

Graphs of cumulative daily growing degree units for the bases 40, 45, 50, 55, and 60°F are available for all locations listed in this publication. The data were calculated from the serially-complete station records of daily maximum and minimum temperature, which were used to produce the Freeze/Frost Data tables (see Section I.B.). The graphs are on microfiche, by state; the microfiche also contains a state station list, and a state station distribution map keyed to the station list. Each graph also shows freeze/frost probability information for the 32°F threshold temperature. Figure 5 illustrates the graph for Andalusia, Alabama. The sample is labeled to describe the various types of information that can be gotten from it: growing degree units cumulated to any day of the calendar year; and spring/fall freeze dates for probabilities ranging from ten percent to 90 percent. As examples (at Andalusia): by November 1, the average

cumulated degree unit value (base 40°F) is approximately 8,400 units; there is a 50 percent chance of a spring freeze at the 32°F threshold later than March 25; and, there is a 50 percent chance of a fall freeze at the 32°F threshold earlier than November 8. Probable freeze-free periods can be read from the graph, but those estimates are approximations which can differ significantly from the tabulated values -- the tabulated values were calculated from a probability distribution which was independent of the spring/fall distributions. The probability scale for the freeze-free period from the graph is one minus the probability for the spring/fall dates.

The above listed information is available from the National Climatic Data Center. Ordering information is given in a following section.

E. References

1. Climatology of the United States No. 20: Climatic Summaries for Selected Sites, 1951-80. U.S. Department of Commerce, National Climatic Data Center, Asheville, NC; 1984. (Available for individual sites, and by state groupings.)
2. Steurer, P., 1985: Creation of a Serially Complete Database of High Quality Daily Maximum and Minimum Temperatures. Unpublished technical note available upon request from the Statistical Climatology Branch, National Climatic Data Center.
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11. Stewart, T.R., Katz, R.W., and Murphy, A.H., 1984: Value of Weather Information: A Descriptive Study of the Fruit-Frost Problem. Bulletin of the American Meteorological Society, 65; 126-137.

12. Climatology of the United States No. 81: Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days, 1951-80. U.S. Department of Commerce, National Climatic Data Center, Asheville, NC; 1982. (Available by state.)

13. Climatology of the United States No. 20. Environmental Information Summaries C-26. U.S. Department of Commerce, National Climatic Data Center, Asheville, NC; 1985; 15 pp.

14. Van Den Brink, C., Strommen, N.D., and Kenworthy, A.L., 1971: Growing Degree Days in Michigan. Michigan State University Agricultural Experiment Station Research Report No. 131; 50 pp.

F. Acknowledgements

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The graphs of cumulative growing degree units and freeze probabilities were modeled after those given by Van Den Brink, Strommen, and Kenworthy in Growing Degree Days in Michigan [14].

G. Ordering Information

The data described in this report are available from the NCDC as either paper copy, or on magnetic tape or microfiche.

Other climatological data of interest are available in a variety of summaries and formats, such as the Climatology of the United States No. 60: Climate of States; No. 81: Monthly Normals (and Supplements): Annual Degree Days to Selected Bases Derived from the 1951-80 Normals, and Monthly Precipitation Probabilities,

Selected Probability Levels Derived from the 1951-80 Normals; No. 84: Daily Normals; and, No. 85: Divisional Normals. A variety of other data is available either on magnetic tape, microfiche, or paper copy. To obtain information, contact:

Director
National Climatic Data Center
Federal Building
Asheville, NC 28801-2696
or telephone: (704) 259-0682

II. Data Tables

Notes

The following are notes referenced in the tables:

1. Probability of a later date in the spring (through July 31) than indicated.
2. Probability of an earlier date in the fall (beginning August 1) than indicated.
3. Probability of a longer than indicated freeze/frost-free period (days).
4. Probability of a freeze/frost day in the yearly period (percentage of days with temperatures at or below the threshold temperature).

FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ALABAMA											
ANDALUSIA 1 NW	36	MAR 13	APR 06	APR 30	OCT 09	OCT 28	NOV 16	241	204	168	20
	32	FEB 28	MAR 25	APR 19	OCT 21	NOV 08	NOV 25	261	227	193	14
	28	JAN 31	FEB 28	MAR 27	OCT 31	NOV 19	DEC 08	303	263	224	9
ANNISTON FAA AP	36	MAR 26	APR 11	APR 28	OCT 09	OCT 23	NOV 06	214	194	175	24
	32	MAR 15	MAR 30	APR 13	OCT 21	NOV 01	NOV 12	236	215	195	17
	28	FEB 24	MAR 14	MAR 31	OCT 27	NOV 11	NOV 26	264	241	219	11
BAY MINETTE	36	MAR 07	MAR 20	APR 01	OCT 26	NOV 09	NOV 23	250	234	217	12
	32	FEB 15	MAR 06	MAR 24	OCT 31	NOV 20	DEC 10	288	259	230	7
	28	JAN 27	FEB 20	MAR 15	NOV 13	DEC 03	DEC 24	318	286	254	4
BELLE MINA 2 N	36	MAR 29	APR 12	APR 27	OCT 06	OCT 19	NOV 01	204	189	173	26
	32	MAR 25	APR 05	APR 16	OCT 16	OCT 29	NOV 11	221	206	191	19
	28	MAR 02	MAR 20	APR 06	OCT 24	NOV 06	NOV 20	252	231	210	13
BIRMINGHAM WSO	36	MAR 27	APR 10	APR 23	OCT 13	OCT 25	NOV 07	213	198	183	22
	32	MAR 13	MAR 29	APR 14	OCT 24	NOV 06	NOV 18	240	221	202	16
	28	FEB 23	MAR 13	APR 01	OCT 29	NOV 13	NOV 28	270	244	219	10
BREWTON 3 SSE	36	MAR 31	APR 14	APR 28	OCT 05	OCT 21	NOV 06	209	189	169	20
	32	MAR 18	MAR 31	APR 13	OCT 12	OCT 28	NOV 14	231	211	192	14
	28	FEB 19	MAR 10	MAR 30	OCT 26	NOV 09	NOV 23	269	243	217	9
CHATON 3 N	36	MAR 20	APR 07	APR 25	OCT 14	OCT 26	NOV 08	223	201	180	18
	32	MAR 11	MAR 29	APR 16	OCT 23	NOV 07	NOV 21	245	222	199	13
	28	FEB 13	MAR 09	APR 02	OCT 29	NOV 17	DEC 06	284	252	220	8
CLANTON	36	MAR 26	APR 11	APR 27	OCT 07	OCT 21	NOV 05	212	193	174	25
	32	MAR 17	MAR 30	APR 11	OCT 18	OCT 30	NOV 11	231	214	197	19
	28	FEB 20	MAR 13	APR 03	OCT 26	NOV 09	NOV 23	263	241	218	12
DAYTON	36	MAR 20	APR 04	APR 18	OCT 16	OCT 27	NOV 08	225	206	187	19
	32	MAR 05	MAR 20	APR 03	OCT 25	NOV 07	NOV 20	250	232	213	13
	28	FEB 07	MAR 02	MAR 25	NOV 03	NOV 19	DEC 05	289	261	233	7
DEMOPOLIS LOCK AND DAM	36	MAR 19	MAR 31	APR 13	OCT 17	OCT 28	NOV 09	225	210	195	22
	32	FEB 28	MAR 18	APR 05	OCT 22	NOV 06	NOV 22	254	232	211	15
	28	FEB 09	MAR 03	MAR 24	OCT 28	NOV 18	DEC 08	286	259	232	9
EUFAULA	36	MAR 24	APR 07	APR 21	OCT 09	OCT 24	NOV 07	221	199	178	20
	32	MAR 03	MAR 20	APR 06	OCT 24	NOV 07	NOV 20	252	231	209	14
	28	FEB 09	MAR 05	MAR 28	OCT 31	NOV 17	DEC 04	285	256	227	8
EVERGREEN	36	MAR 19	APR 02	APR 17	OCT 14	OCT 30	NOV 15	230	210	190	20
	32	MAR 07	MAR 22	APR 07	OCT 26	NOV 08	NOV 21	252	230	208	14
	28	FEB 11	MAR 02	MAR 22	OCT 31	NOV 18	DEC 06	290	260	230	8
FAIRHOPE 2 NE	36	FEB 23	MAR 15	APR 03	OCT 30	NOV 14	NOV 28	265	243	222	10
	32	FEB 03	FEB 25	MAR 19	NOV 05	NOV 25	DEC 14	300	272	244	6
	28	JAN 10	FEB 10	MAR 12	NOV 16	DEC 06	DEC 28	337	298	268	3
FAYETTE	36	APR 03	APR 17	MAY 01	OCT 04	OCT 17	OCT 31	202	183	163	27
	32	MAR 22	APR 06	APR 22	OCT 14	OCT 27	NOV 08	220	203	185	20
	28	FEB 27	MAR 17	APR 05	OCT 23	NOV 06	NOV 20	258	233	209	13
FRISCO CITY	36	MAR 15	MAR 29	APR 12	OCT 22	NOV 03	NOV 15	236	218	201	17
	32	FEB 27	MAR 16	APR 02	OCT 28	NOV 13	NOV 28	263	241	218	11
	28	JAN 30	FEB 24	MAR 21	NOV 05	NOV 25	DEC 15	307	274	240	6
GADSDEN STEAM PLANT	36	MAR 26	APR 14	MAY 02	OCT 09	OCT 23	NOV 05	213	191	169	26
	32	MAR 20	APR 04	APR 18	OCT 18	NOV 02	NOV 17	235	212	189	19
	28	FEB 26	MAR 17	APR 05	OCT 24	NOV 08	NOV 23	260	235	211	12
HALEYVILLE	36	APR 01	APR 14	APR 27	OCT 05	OCT 20	NOV 04	205	188	171	28
	32	MAR 26	APR 07	APR 18	OCT 13	OCT 28	NOV 11	221	203	186	22
	28	MAR 08	MAR 23	APR 06	OCT 25	NOV 07	NOV 20	249	229	208	15

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ALABAMA											
HEADLAND	36	MAR 10	MAR 25	APR 09	OCT 22	NOV 07	NOV 22	243	226	208	15
	32	FEB 09	MAR 07	APR 01	OCT 26	NOV 12	NOV 29	280	250	220	10
	28	JAN 25	FEB 19	MAR 17	NOV 09	DEC 01	DEC 23	315	284	253	5
HIGHLAND HOME	36	MAR 19	MAR 31	APR 13	OCT 19	NOV 01	NOV 13	231	214	196	17
	32	MAR 03	MAR 18	APR 02	OCT 27	NOV 11	NOV 27	261	237	214	11
	28	FEB 05	FEB 28	MAR 22	NOV 06	NOV 26	DEC 16	305	271	237	6
LAFAYETTE	36	MAR 26	APR 08	APR 21	OCT 10	OCT 23	NOV 04	215	197	179	21
	32	MAR 14	MAR 28	APR 11	OCT 20	NOV 03	NOV 17	241	219	197	15
	28	FEB 22	MAR 14	APR 02	OCT 29	NOV 11	NOV 24	265	241	218	9
MARION JUNCTION 2 NE	36	MAR 22	APR 04	APR 17	OCT 12	OCT 26	NOV 09	219	204	189	20
	32	MAR 07	MAR 21	APR 05	OCT 22	NOV 05	NOV 19	248	228	208	15
	28	FEB 15	MAR 07	MAR 27	OCT 30	NOV 13	NOV 27	274	251	227	9
MOBILE HSO	36	FEB 27	MAR 14	MAR 29	OCT 30	NOV 14	NOV 28	262	244	227	10
	32	FEB 06	FEB 27	MAR 19	NOV 05	NOV 26	DEC 17	302	272	241	6
	28	JAN 11	FEB 09	MAR 10	NOV 14	DEC 09	JAN 03	336	301	269	3
MUSCLE SHOALS FAA AP	36	MAR 27	APR 08	APR 20	OCT 12	OCT 24	NOV 06	214	199	184	25
	32	MAR 13	MAR 27	APR 10	OCT 22	NOV 04	NOV 17	241	222	203	18
	28	FEB 28	MAR 16	MAR 31	OCT 26	NOV 11	NOV 26	260	239	219	11
ONEONTA	36	APR 08	APR 22	MAY 06	OCT 03	OCT 14	OCT 25	193	174	156	30
	32	MAR 27	APR 09	APR 22	OCT 11	OCT 25	NOV 08	216	198	181	23
	28	MAR 12	MAR 27	APR 10	OCT 24	NOV 07	NOV 22	246	225	204	16
OZARK 6 NNW	36	MAR 10	MAR 25	APR 10	OCT 25	NOV 07	NOV 20	248	226	204	14
	32	FEB 21	MAR 13	APR 01	OCT 31	NOV 15	NOV 30	274	247	219	9
	28	FEB 01	FEB 23	MAR 18	NOV 07	NOV 28	DEC 18	309	277	244	5
ROBERTSDALE 1 E	36	MAR 10	MAR 26	APR 10	OCT 24	NOV 07	NOV 21	249	226	202	13
	32	FEB 13	MAR 05	MAR 25	OCT 27	NOV 19	DEC 11	290	258	227	8
	28	FEB 06	FEB 26	MAR 17	NOV 08	NOV 30	DEC 22	309	277	244	4
ROCK MILLS	36	APR 06	APR 19	MAY 03	OCT 05	OCT 16	OCT 28	196	179	162	29
	32	MAR 26	APR 09	APR 23	OCT 13	OCT 26	NOV 09	215	199	184	22
	28	MAR 08	MAR 22	APR 06	OCT 27	NOV 08	NOV 20	248	230	212	15
SAINT BERNARD	36	APR 01	APR 18	MAY 06	OCT 04	OCT 16	OCT 28	198	180	162	31
	32	MAR 26	APR 09	APR 24	OCT 14	OCT 25	NOV 06	216	198	181	24
	28	MAR 14	MAR 28	APR 11	OCT 24	NOV 06	NOV 20	240	223	205	18
SAND MT SUBSTA AU	36	APR 03	APR 18	MAY 04	OCT 05	OCT 18	OCT 30	203	182	161	26
	32	MAR 24	APR 05	APR 17	OCT 16	OCT 29	NOV 10	223	206	189	19
	28	MAR 10	MAR 24	APR 07	OCT 21	NOV 06	NOV 22	245	226	208	13
SCOTTSBORD	36	APR 07	APR 22	MAY 07	OCT 04	OCT 17	OCT 31	199	178	157	30
	32	MAR 26	APR 09	APR 22	OCT 09	OCT 25	NOV 10	215	199	183	23
	28	MAR 11	MAR 26	APR 10	OCT 22	NOV 04	NOV 17	237	222	206	16
SELMA	36	MAR 15	MAR 29	APR 12	OCT 21	NOV 04	NOV 18	238	219	200	15
	32	FEB 22	MAR 11	MAR 28	OCT 29	NOV 12	NOV 25	267	245	223	9
	28	JAN 31	FEB 22	MAR 15	NOV 04	NOV 26	DEC 17	303	276	249	5
TALLADEGA	36	APR 05	APR 21	MAY 06	OCT 07	OCT 20	NOV 02	202	182	162	25
	32	MAR 22	APR 07	APR 23	OCT 16	OCT 29	NOV 11	222	204	186	18
	28	MAR 08	MAR 26	APR 12	OCT 23	NOV 06	NOV 21	247	225	203	12
THOMASVILLE	36	MAR 19	APR 03	APR 19	OCT 18	OCT 30	NOV 10	229	209	188	20
	32	MAR 07	MAR 22	APR 06	OCT 26	NOV 08	NOV 21	249	230	211	14
	28	FEB 06	MAR 01	MAR 25	NOV 03	NOV 22	DEC 10	300	265	229	8
TROY	36	MAR 13	MAR 28	APR 11	OCT 24	NOV 04	NOV 15	240	221	201	14
	32	MAR 03	MAR 17	MAR 31	OCT 29	NOV 14	NOV 30	265	242	219	9
	28	FEB 02	FEB 27	MAR 24	NOV 09	NOV 26	DEC 14	307	272	237	5

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ALABAMA											
TUSCALOOSA FAA AP	36	MAR 25	APR 07	APR 20	OCT 15	OCT 30	NOV 14	226	205	183	22
	32	MAR 05	MAR 22	APR 08	OCT 20	NOV 04	NOV 20	251	226	202	16
	28	FEB 14	MAR 06	MAR 26	OCT 27	NOV 14	DEC 01	278	252	226	9
UNION SPRINGS	36	MAR 20	APR 02	APR 15	OCT 20	OCT 31	NOV 11	228	211	195	19
	32	MAR 02	MAR 18	APR 03	OCT 27	NOV 09	NOV 22	257	235	213	13
	28	FEB 04	FEB 26	MAR 20	NOV 05	NOV 22	DEC 09	297	268	239	8
VALLEY HEAD	36	APR 18	MAY 05	MAY 23	SEP 30	OCT 10	OCT 20	179	157	135	34
	32	APR 09	APR 23	MAY 06	OCT 05	OCT 18	OCT 31	197	177	158	28
	28	MAR 27	APR 08	APR 20	OCT 13	OCT 27	NOV 10	218	201	185	21
ARIZONA											
AJO	36	JAN 06	FEB 13	MAR 20	NOV 13	DEC 12	JAN 19	>365	299	257	4
	32	-	JAN 18	MAR 05	NOV 24	DEC 22	-	>365	336	283	2
	28	-	DEC 12	FEB 08	DEC 15	JAN 23	-	>365	>365	329	1
ANVIL RANCH	36	APR 02	APR 21	MAY 10	OCT 17	OCT 30	NOV 13	219	192	164	25
	32	MAR 11	APR 04	APR 28	OCT 27	NOV 10	NOV 24	251	219	187	16
	28	FEB 13	MAR 12	APR 07	NOV 07	NOV 24	DEC 11	287	257	227	8
APACHE POWDER COMPANY	36	APR 15	MAY 05	MAY 24	OCT 09	OCT 22	NOV 05	196	170	145	35
	32	APR 01	APR 21	MAY 11	OCT 17	OCT 31	NOV 13	218	192	165	25
	28	MAR 07	MAR 29	APR 19	OCT 29	NOV 12	NOV 25	255	227	199	16
BARTLETT DAM	36	FEB 04	MAR 12	APR 18	NOV 13	DEC 02	DEC 24	312	266	224	7
	32	DEC 24	FEB 09	MAR 18	NOV 18	DEC 24	-	>365	322	277	3
	28	-	DEC 25	FEB 17	DEC 11	JAN 20	-	>365	>365	324	1
BETATAKIN	36	MAY 10	MAY 26	JUN 11	SEP 18	OCT 07	OCT 25	159	133	108	49
	32	MAY 04	MAY 16	MAY 28	SEP 29	OCT 17	NOV 03	175	153	131	41
	28	APR 20	MAY 05	MAY 20	OCT 12	OCT 26	NOV 08	193	172	152	31
BLACK RIVER PUMPS	36	MAY 07	MAY 22	JUN 06	SEP 29	OCT 10	OCT 21	160	140	121	50
	32	APR 27	MAY 13	MAY 28	OCT 06	OCT 19	NOV 02	181	159	137	42
	28	APR 17	MAY 02	MAY 18	OCT 13	OCT 26	NOV 08	195	176	156	32
BOUSE	36	MAR 13	APR 04	APR 26	OCT 22	NOV 05	NOV 20	240	215	189	21
	32	FEB 18	MAR 17	APR 13	NOV 05	NOV 18	NOV 30	279	245	211	13
	28	JAN 19	FEB 11	MAR 23	NOV 11	NOV 27	DEC 15	323	279	245	7
BUCKEYE	36	FEB 23	MAR 22	APR 18	OCT 31	NOV 13	NOV 27	271	236	201	17
	32	FEB 06	FEB 27	MAR 20	NOV 06	NOV 26	DEC 16	298	272	246	9
	28	DEC 30	FEB 03	MAR 08	NOV 14	DEC 07	JAN 06	>365	307	264	3
CANELO 1 NW	36	MAY 05	MAY 19	JUN 02	OCT 03	OCT 15	OCT 27	170	148	127	42
	32	APR 21	MAY 08	MAY 25	OCT 08	OCT 22	NOV 05	187	166	145	32
	28	APR 03	APR 23	MAY 14	OCT 21	NOV 04	NOV 17	220	193	167	21
CASA GRANDE	36	FEB 28	MAR 24	APR 17	OCT 29	NOV 13	NOV 28	266	234	202	16
	32	FEB 05	MAR 01	MAR 25	NOV 07	NOV 27	DEC 17	303	270	237	8
	28	JAN 02	FEB 07	MAR 11	NOV 19	DEC 16	JAN 15	>365	311	280	3
CASA GRANDE RUINS N M	36	MAR 21	APR 13	MAY 05	OCT 23	NOV 07	NOV 21	235	207	180	21
	32	FEB 27	MAR 26	APR 22	NOV 02	NOV 18	DEC 03	271	236	201	13
	28	JAN 28	FEB 25	MAR 26	NOV 08	DEC 01	DEC 24	312	278	243	6
CHILDS	36	MAR 21	APR 19	MAY 18	OCT 19	NOV 04	NOV 19	232	198	163	26
	32	FEB 22	MAR 28	MAY 01	OCT 30	NOV 17	DEC 06	275	234	192	15
	28	JAN 18	MAR 02	APR 13	NOV 10	DEC 02	DEC 23	326	274	223	6
CHINO VALLEY	36	MAY 08	MAY 27	JUN 15	SEP 14	OCT 01	OCT 19	153	126	100	51
	32	APR 29	MAY 17	JUN 04	SEP 27	OCT 13	OCT 29	171	148	125	43
	28	APR 16	MAY 03	MAY 21	OCT 10	OCT 25	NOV 10	196	174	153	33

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ARIZONA											
CHIRICAHUA NAT MON	36 32 28	APR 22 APR 11 MAR 30	MAY 09 APR 29 APR 17	MAY 25 MAY 16 MAY 06	OCT 08 OCT 19 OCT 31	OCT 22 OCT 29 NOV 14	NOV 04 NOV 09 NOV 28	186 206 230	165 183 210	145 160 190	34 23 13
CLIFTON	36 32 28	MAR 13 FEB 16 JAN 21	MAR 30 MAR 12 FEB 15	APR 16 APR 05 MAR 12	OCT 31 NOV 06 NOV 13	NOV 13 NOV 22 DEC 05	NOV 27 DEC 07 DEC 26	252 284 322	228 254 292	203 224 262	25 15 6
CORDES	36 32 28	APR 11 MAR 25 FEB 25	MAY 02 APR 14 MAR 25	MAY 23 MAY 04 APR 21	OCT 17 OCT 30 NOV 04	OCT 31 NOV 13 NOV 27	NOV 14 NOV 27 DEC 20	208 236 283	181 213 247	154 189 211	27 16 8
DEER VALLEY	36 32 28	FEB 22 JAN 19 DEC 07	MAR 19 FEB 19 JAN 24	APR 13 MAR 21 MAR 02	NOV 03 NOV 10 NOV 28	NOV 20 DEC 04 DEC 25	DEC 08 DEC 31 -	280 330 >365	245 287 334	210 248 288	13 6 2
DOUGLAS B D FAA AP	36 32 28	APR 16 MAR 30 MAR 07	APR 30 APR 15 MAR 28	MAY 14 APR 30 APR 17	OCT 14 OCT 21 NOV 02	OCT 26 NOV 02 NOV 15	NOV 06 NOV 14 NOV 28	198 222 259	178 201 232	158 180 205	32 23 15
DUNCAN	36 32 28	APR 25 APR 12 MAR 31	MAY 16 APR 30 APR 18	JUN 05 MAY 19 MAY 06	OCT 05 OCT 10 OCT 17	OCT 13 OCT 21 OCT 31	OCT 22 NOV 02 NOV 15	170 196 223	150 173 196	129 150 169	43 35 27
FLAGSTAFF WSO	36 32 28	JUN 09 MAY 30 MAY 11	JUN 21 JUN 13 MAY 30	JUL 03 JUN 26 JUN 17	AUG 16 SEP 09 SEP 14	SEP 05 SEP 21 OCT 03	SEP 26 OCT 03 OCT 21	103 116 153	76 99 125	49 83 97	66 58 48
FLORENCE	36 32 28	MAR 12 FEB 08 DEC 28	APR 04 MAR 10 FEB 09	APR 26 APR 08 MAR 20	OCT 26 NOV 06 NOV 16	NOV 11 NOV 22 DEC 10	NOV 28 DEC 08 JAN 10	252 291 >365	221 257 302	190 222 262	15 8 3
FORT VALLEY	36 32 28	JUN 28 JUL 19 JUN 10	JUL 08 JUL 01 JUN 23	JUL 18 JUL 13 JUL 06	AUG 04 AUG 07 AUG 24	AUG 21 AUG 29 SEP 12	SEP 07 SEP 20 SEP 30	63 87 104	44 59 80	24 31 55	79 71 62
GANADO	36 32 28	MAY 25 MAY 10 APR 24	JUN 07 MAY 26 MAY 11	JUN 20 JUN 10 MAY 27	SEP 08 SEP 16 OCT 04	SEP 22 OCT 04 OCT 17	OCT 07 OCT 21 OCT 30	126 151 179	106 130 158	87 109 138	58 50 41
GILA BEND	36 32 28	FEB 14 JAN 13 DEC 13	MAR 08 FEB 14 JAN 22	MAR 31 MAR 17 FEB 28	NOV 02 NOV 09 NOV 22	NOV 25 DEC 07 DEC 28	DEC 17 JAN 06 FEB 12	292 343 >365	260 294 333	229 250 295	10 4 1
HEBER RANGER STATION	36 32 28	JUN 05 MAY 30 MAY 18	JUN 23 JUN 14 MAY 31	JUL 11 JUN 29 JUN 14	AUG 28 SEP 11 SEP 19	SEP 11 SEP 25 OCT 05	SEP 26 OCT 10 OCT 20	104 124 147	79 103 126	55 83 104	63 54 45
HOLBROOK	36 32 28	MAY 10 APR 29 APR 15	MAY 29 MAY 14 MAY 04	JUN 16 MAY 29 MAY 23	SEP 13 SEP 25 OCT 08	SEP 30 OCT 11 OCT 23	OCT 18 OCT 27 NOV 06	151 173 195	124 149 171	98 125 147	50 43 35
JEROME	36 32 28	APR 14 MAR 25 FEB 17	APR 30 APR 15 MAR 19	MAY 17 MAY 05 APR 18	OCT 23 OCT 29 NOV 06	NOV 07 NOV 14 NOV 28	NOV 22 NOV 30 DEC 20	213 240 292	190 212 254	167 185 215	24 15 7
JUNIPINE	36 32 28	APR 23 APR 11 MAR 20	MAY 12 APR 29 APR 08	MAY 31 MAY 16 APR 27	SEP 29 OCT 11 OCT 19	OCT 18 OCT 28 NOV 10	NOV 05 NOV 14 DEC 03	188 207 250	157 182 215	127 156 181	40 29 16
KINGMAN NO 2	36 32 28	APR 09 MAR 16 FEB 11	APR 26 APR 08 MAR 12	MAY 14 MAY 02 APR 11	OCT 17 OCT 30 NOV 08	NOV 01 NOV 14 NOV 25	NOV 16 NOV 29 DEC 12	208 249 291	188 219 257	167 190 224	27 17 9
LAVEEN 3 SSE	36 32 28	FEB 16 JAN 08 DEC 08	MAR 10 FEB 15 JAN 23	APR 01 MAR 25 FEB 27	NOV 04 NOV 09 NOV 19	NOV 21 DEC 03 DEC 27	DEC 08 DEC 28 -	285 332 >365	255 285 333	226 249 287	12 5 2

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
ARIZONA											
LEES FERRY	36	MAR 21	APR 05	APR 21	OCT 23	NOV 04	NOV 16	231	212	192	29
	32	MAR 01	MAR 19	APR 06	OCT 30	NOV 12	NOV 26	266	238	210	21
	28	FEB 04	MAR 02	MAR 29	NOV 13	NOV 26	DEC 08	298	268	238	13
LEUPP	36	MAY 19	JUN 03	JUN 18	SEP 11	SEP 26	OCT 12	138	115	92	52
	32	MAY 07	MAY 23	JUN 07	SEP 17	OCT 04	OCT 22	160	134	107	44
	28	APR 20	MAY 09	MAY 28	SEP 28	OCT 15	NOV 01	183	158	133	36
LITCHFIELD PARK	36	FEB 24	MAR 23	APR 19	OCT 29	NOV 15	DEC 01	272	236	199	15
	32	JAN 27	FEB 24	MAR 23	NOV 12	NOV 29	DEC 16	308	278	247	7
	28	-	FEB 04	MAR 10	NOV 22	DEC 16	-	>365	317	274	2
MC NARY	36	JUN 06	JUN 18	JUN 29	AUG 27	SEP 13	SEP 30	107	86	66	63
	32	MAY 24	JUN 05	JUN 18	SEP 11	SEP 26	OCT 11	130	112	94	54
	28	MAY 07	MAY 26	JUN 14	SEP 26	OCT 12	OCT 28	164	138	113	43
MESA EXPERIMENT FARM	36	FEB 24	MAR 14	APR 02	OCT 30	NOV 22	DEC 14	281	252	222	12
	32	JAN 10	FEB 14	MAR 21	NOV 10	DEC 04	DEC 28	333	291	253	5
	28	DEC 17	JAN 28	MAR 07	NOV 22	DEC 23	FEB 01	>365	324	283	2
MIAMI	36	MAR 21	APR 10	MAY 01	OCT 26	NOV 11	NOV 26	242	213	185	24
	32	FEB 17	MAR 18	APR 16	NOV 08	NOV 21	DEC 05	279	247	215	13
	28	JAN 24	FEB 20	MAR 20	NOV 12	DEC 08	JAN 04	324	291	257	5
MONTEZUMA CASTLE N M	36	APR 26	MAY 12	MAY 27	SEP 30	OCT 15	OCT 31	178	156	133	40
	32	APR 14	MAY 02	MAY 20	OCT 08	OCT 24	NOV 08	199	174	149	31
	28	MAR 21	APR 09	APR 28	OCT 20	NOV 04	NOV 19	233	208	184	22
MORMON FLAT	36	JAN 30	MAR 09	APR 17	NOV 13	DEC 02	DEC 23	322	269	220	5
	32	DEC 06	FEB 03	MAR 22	NOV 28	DEC 23	-	>365	321	265	2
	28	-	-	FEB 01	DEC 18	-	-	>365	>365	>365	0
NOGALES	36	MAY 02	MAY 16	MAY 29	OCT 06	OCT 18	OCT 30	175	155	134	41
	32	APR 17	MAY 05	MAY 23	OCT 11	OCT 25	NOV 08	197	172	148	31
	28	MAR 24	APR 12	MAY 02	OCT 24	NOV 06	NOV 19	233	207	182	21
ORACLE 2 SE	36	APR 03	APR 28	MAY 23	OCT 20	NOV 05	NOV 20	223	191	158	22
	32	MAR 10	APR 08	MAY 07	OCT 26	NOV 14	DEC 02	255	219	183	13
	28	JAN 27	MAR 11	APR 23	NOV 02	NOV 30	DEC 29	316	262	212	6
ORGAN PIPE CACTUS N M	36	MAR 02	MAR 27	APR 21	OCT 31	NOV 18	DEC 06	268	235	203	12
	32	FEB 05	MAR 06	APR 04	NOV 11	DEC 02	DEC 23	306	271	235	5
	28	DEC 23	JAN 30	MAR 05	NOV 27	DEC 24	JAN 27	>365	324	288	1
PARKER	36	FEB 07	MAR 02	MAR 25	NOV 12	NOV 25	DEC 08	296	267	238	9
	32	DEC 31	FEB 07	MAR 14	NOV 18	DEC 09	JAN 04	>365	304	263	4
	28	-	JAN 18	FEB 22	DEC 02	DEC 26	-	>365	344	296	1
PAYSON	36	MAY 10	MAY 26	JUN 12	SEP 19	OCT 06	OCT 24	161	132	104	49
	32	APR 29	MAY 14	MAY 29	OCT 09	OCT 21	NOV 01	177	159	141	40
	28	APR 13	MAY 01	MAY 20	OCT 16	OCT 30	NOV 13	207	181	155	29
PEARCE	36	APR 07	APR 27	MAY 16	OCT 13	OCT 25	NOV 06	205	181	157	31
	32	MAR 24	APR 14	MAY 04	OCT 21	NOV 05	NOV 19	232	204	177	21
	28	MAR 02	MAR 25	APR 16	NOV 03	NOV 19	DEC 04	270	233	206	12
PETRIFIED FOREST NP	36	MAY 06	MAY 18	MAY 30	SEP 27	OCT 10	OCT 23	163	144	125	47
	32	APR 24	MAY 09	MAY 24	OCT 11	OCT 21	NOV 01	183	164	146	39
	28	APR 10	APR 26	MAY 11	OCT 14	OCT 29	NOV 13	206	185	164	29
PHOENIX WSO	36	FEB 07	MAR 01	MAR 23	NOV 09	NOV 30	DEC 23	310	273	239	8
	32	DEC 25	FEB 05	MAR 16	NOV 18	DEC 15	JAN 18	>365	308	265	3
	28	-	JAN 05	FEB 15	DEC 12	JAN 17	-	>365	>365	324	1
PRESCOTT	36	MAY 15	MAY 31	JUN 16	SEP 13	OCT 01	OCT 18	144	122	100	50
	32	MAY 02	MAY 17	JUN 02	SEP 19	OCT 09	OCT 29	170	144	119	41
	28	APR 20	MAY 06	MAY 22	OCT 05	OCT 23	NOV 09	190	169	148	31

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ARIZONA											
ROOSEVELT 1 WNW	36	FEB 01	MAR 08	APR 11	NOV 07	NOV 30	DEC 25	315	266	222	12
	32	DEC 19	FEB 06	MAR 16	NOV 14	DEC 16	-	>365	313	266	4
	28	-	DEC 29	FEB 13	DEC 03	JAN 19	-	>365	>365	319	1
SABINO CANYON	36	MAR 14	MAR 31	APR 18	NOV 01	NOV 16	NOV 30	254	229	204	14
	32	FEB 10	MAR 09	APR 04	NOV 04	NOV 26	DEC 18	297	261	225	7
	28	DEC 30	FEB 10	MAR 23	NOV 12	DEC 11	JAN 09	>365	300	253	3
SACATON	36	MAR 19	APR 11	MAY 05	OCT 23	NOV 07	NOV 21	236	209	181	21
	32	FEB 27	MAR 23	APR 15	OCT 31	NOV 15	NOV 30	269	237	204	13
	28	JAN 20	FEB 22	MAR 24	NOV 11	NOV 29	DEC 21	>365	279	246	6
SAFFORD EXPERIMENT FRM	36	APR 10	APR 26	MAY 13	OCT 12	OCT 24	NOV 06	204	180	156	33
	32	MAR 27	APR 13	MAY 01	OCT 18	OCT 31	NOV 13	221	200	178	24
	28	MAR 02	MAR 24	APR 15	NOV 02	NOV 16	NOV 29	266	236	206	15
SAINT JOHNS	36	MAY 06	MAY 21	JUN 05	SEP 18	OCT 03	OCT 18	157	135	112	52
	32	APR 26	MAY 10	MAY 24	SEP 26	OCT 12	OCT 29	178	154	130	43
	28	APR 14	APR 29	MAY 14	OCT 06	OCT 22	NOV 07	199	175	151	34
SAN CARLOS RESERVOIR	36	MAR 05	MAR 30	APR 23	OCT 31	NOV 13	NOV 26	259	228	196	22
	32	FEB 10	MAR 06	MAR 31	NOV 07	NOV 25	DEC 13	295	263	231	12
	28	JAN 16	FEB 12	MAR 12	NOV 16	DEC 17	JAN 19	356	305	266	5
SANTA RITA EXP RANGE	36	MAR 23	APR 14	MAY 06	OCT 22	NOV 10	NOV 28	242	209	175	16
	32	FEB 28	MAR 28	APR 24	OCT 30	NOV 20	DEC 11	270	237	203	9
	28	JAN 07	FEB 23	APR 11	NOV 06	DEC 06	JAN 05	338	284	236	4
SEDONA RANGER STATION	36	APR 22	MAY 12	MAY 31	OCT 04	OCT 22	NOV 09	192	162	133	35
	32	APR 05	APR 26	MAY 17	OCT 08	OCT 28	NOV 17	217	184	151	25
	28	MAR 12	APR 08	MAY 05	OCT 25	NOV 14	DEC 04	256	220	183	14
SNOWFLAKE	36	MAY 27	JUN 08	JUN 20	SEP 13	SEP 25	OCT 06	124	108	91	57
	32	MAY 04	MAY 20	JUN 05	SEP 16	OCT 03	OCT 19	160	135	110	48
	28	APR 24	MAY 10	MAY 26	OCT 01	OCT 16	OCT 31	180	158	135	39
SOUTH PHOENIX	36	FEB 21	MAR 24	APR 24	NOV 03	NOV 18	DEC 03	272	238	205	14
	32	JAN 28	FEB 27	MAR 30	NOV 09	NOV 30	DEC 21	314	275	237	7
	28	DEC 11	FEB 01	MAR 14	NOV 19	DEC 19	-	>365	314	271	2
SPRINGERVILLE	36	JUN 03	JUN 16	JUN 30	AUG 30	SEP 13	SEP 28	109	88	68	61
	32	MAY 23	JUN 07	JUN 23	SEP 15	SEP 27	OCT 09	131	110	90	53
	28	MAY 05	MAY 21	JUN 07	SEP 19	OCT 05	OCT 20	160	135	111	44
TEMPE	36	MAR 01	MAR 25	APR 17	OCT 30	NOV 15	NOV 30	262	234	206	15
	32	FEB 02	FEB 25	MAR 21	NOV 11	NOV 27	DEC 14	304	274	244	7
	28	DEC 20	FEB 02	MAR 15	NOV 25	DEC 20	JAN 20	>365	316	277	2
TEMPE CITRUS EXP STA	36	MAR 14	APR 07	APR 30	OCT 28	NOV 11	NOV 25	247	218	189	18
	32	FEB 13	MAR 09	APR 02	NOV 08	NOV 24	DEC 10	287	260	233	9
	28	JAN 13	FEB 13	MAR 16	NOV 13	DEC 12	JAN 14	354	301	260	3
TOMBSTONE	36	MAR 31	APR 18	MAY 06	OCT 26	NOV 09	NOV 22	226	204	183	19
	32	MAR 03	MAR 29	APR 23	OCT 30	NOV 19	DEC 09	268	234	201	11
	28	FEB 06	MAR 10	APR 10	NOV 11	DEC 06	DEC 31	308	270	233	4
TRUXTON CANYON	36	APR 22	MAY 09	MAY 26	OCT 03	OCT 21	NOV 09	188	164	141	37
	32	MAR 30	APR 22	MAY 15	OCT 19	NOV 03	NOV 18	225	194	164	26
	28	MAR 11	APR 06	MAY 02	NOV 01	NOV 15	NOV 29	255	222	190	15
TUCSON UNIV OF ARIZONA	36	FEB 18	MAR 19	APR 16	OCT 31	NOV 22	DEC 16	286	247	211	12
	32	JAN 12	FEB 20	APR 01	NOV 08	DEC 02	DEC 28	329	281	238	6
	28	-	JAN 28	MAR 15	NOV 21	DEC 23	-	>365	324	270	2
TUCSON WSO	36	FEB 26	MAR 23	APR 17	NOV 05	NOV 21	DEC 07	275	242	208	11
	32	JAN 31	FEB 28	MAR 27	NOV 07	NOV 29	DEC 20	307	273	240	5
	28	DEC 20	FEB 04	MAR 18	NOV 18	DEC 20	JAN 31	>365	316	270	2

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ARIZONA											
TUMACACORI NAT MON	36	APR 16	MAY 03	MAY 20	OCT 08	OCT 24	NOV 09	197	173	149	30
	32	MAR 31	APR 18	MAY 06	OCT 27	NOV 10	NOV 25	229	206	182	19
	28	FEB 25	MAR 19	APR 10	NOV 05	NOV 21	DEC 08	279	247	215	9
WALNUT CREEK	36	JUN 04	JUN 18	JUL 02	AUG 30	SEP 17	OCT 06	113	91	68	61
	32	MAY 16	JUN 04	JUN 24	SEP 12	OCT 02	OCT 22	151	119	87	50
	28	APR 30	MAY 16	JUN 01	SEP 21	OCT 12	NOV 01	178	148	117	40
WELLTON	36	FEB 24	MAR 17	APR 08	NOV 02	NOV 15	NOV 27	265	241	218	16
	32	FEB 01	FEB 24	MAR 20	NOV 07	NOV 27	DEC 17	306	275	244	9
	28	JAN 09	FEB 08	MAR 07	NOV 14	DEC 09	JAN 09	348	302	267	3
WHITERIVER	36	MAY 01	MAY 15	MAY 30	SEP 24	OCT 10	OCT 27	169	147	126	46
	32	APR 22	MAY 08	MAY 24	OCT 03	OCT 19	NOV 05	186	164	142	37
	28	MAR 29	APR 16	MAY 04	OCT 19	NOV 01	NOV 14	221	198	175	26
WICKENBURG	36	MAR 25	APR 18	MAY 12	OCT 17	NOV 01	NOV 16	229	196	164	27
	32	MAR 04	MAR 26	APR 17	OCT 29	NOV 15	DEC 02	263	233	203	17
	28	FEB 04	MAR 01	MAR 25	NOV 11	NOV 30	DEC 18	301	273	246	9
WUPATKI NAT MON	36	APR 17	MAY 11	JUN 05	SEP 19	OCT 15	NOV 10	199	156	114	38
	32	APR 07	APR 29	MAY 21	OCT 05	OCT 28	NOV 21	213	182	151	29
	28	MAR 09	APR 04	APR 30	OCT 27	NOV 09	NOV 23	244	219	194	20
YUMA CITRUS STATION	36	FEB 10	MAR 10	APR 07	NOV 07	NOV 22	DEC 07	288	256	225	10
	32	JAN 09	FEB 14	MAR 21	NOV 16	DEC 13	JAN 12	335	299	266	4
	28	-	JAN 12	FEB 28	DEC 04	JAN 06	-	>365	>365	302	1
YUMA WSO	36	DEC 17	FEB 02	MAR 11	NOV 21	DEC 18	-	>365	312	271	3
	32	-	JAN 10	FEB 19	DEC 14	JAN 13	-	>365	>365	320	1
	28	-	-	JAN 14	JAN 06	-	-	>365	>365	>365	0
ARKANSAS											
ALUM FORK	36	MAR 30	APR 10	APR 21	OCT 14	OCT 26	NOV 08	213	199	184	25
	32	MAR 23	APR 04	APR 16	OCT 26	NOV 06	NOV 17	233	216	199	18
	28	FEB 27	MAR 16	APR 01	NOV 02	NOV 17	DEC 01	267	245	223	11
ARKADELPHIA 2 N	36	MAR 28	APR 08	APR 18	OCT 12	OCT 25	NOV 07	216	199	183	24
	32	MAR 18	MAR 31	APR 14	OCT 16	OCT 31	NOV 14	232	213	194	18
	28	FEB 24	MAR 14	MAR 31	OCT 30	NOV 14	NOV 29	269	245	221	11
BATESVILLE LIVESTOCK	36	APR 07	APR 23	MAY 09	SEP 29	OCT 12	OCT 24	193	171	149	31
	32	MAR 27	APR 12	APR 29	OCT 10	OCT 31	OCT 31	208	191	174	24
	28	MAR 12	MAR 30	APR 17	OCT 22	NOV 06	NOV 21	246	220	195	17
BATESVILLE L AND D 1	36	APR 12	APR 28	MAY 15	SEP 29	OCT 10	OCT 21	185	164	144	31
	32	MAR 29	APR 13	APR 28	OCT 10	OCT 21	NOV 01	206	191	175	24
	28	MAR 20	APR 03	APR 17	OCT 21	NOV 01	NOV 12	230	211	193	18
BENTON	36	APR 05	APR 19	MAY 02	OCT 04	OCT 16	OCT 28	198	179	160	28
	32	MAR 28	APR 07	APR 17	OCT 12	OCT 25	NOV 07	213	201	188	21
	28	MAR 07	MAR 25	APR 11	OCT 24	NOV 06	NOV 19	247	226	204	15
BENTONVILLE 5 WSW	36	APR 13	APR 30	MAY 16	SEP 30	OCT 12	OCT 23	183	164	146	34
	32	APR 01	APR 16	MAY 02	OCT 06	OCT 19	OCT 31	204	185	165	28
	28	MAR 22	APR 05	APR 20	OCT 16	OCT 31	NOV 15	231	208	185	20
BLYTHEVILLE	36	MAR 28	APR 08	APR 20	OCT 14	OCT 27	NOV 08	218	200	183	25
	32	MAR 15	MAR 30	APR 14	OCT 24	NOV 06	NOV 19	243	221	198	18
	28	FEB 24	MAR 14	MAR 31	OCT 30	NOV 13	NOV 27	268	244	220	11
BRINKLEY	36	MAR 26	APR 08	APR 20	OCT 06	OCT 19	OCT 31	210	193	176	27
	32	MAR 16	MAR 30	APR 13	OCT 19	OCT 31	NOV 12	233	214	194	20
	28	FEB 24	MAR 15	APR 02	OCT 25	NOV 08	NOV 23	264	237	211	13

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ARKANSAS											
CAMDEN 1	36	MAR 25	APR 06	APR 19	OCT 11	OCT 24	NOV 06	215	200	184	25
	32	MAR 12	MAR 26	APR 09	OCT 23	NOV 04	NOV 16	240	223	205	18
	28	FEB 18	MAR 08	MAR 25	OCT 28	NOV 14	DEC 01	279	251	223	11
CONWAY	36	MAR 30	APR 13	APR 26	OCT 08	OCT 20	NOV 01	204	189	175	26
	32	MAR 21	APR 03	APR 16	OCT 18	OCT 31	NOV 12	227	210	193	20
	28	MAR 05	MAR 19	APR 02	OCT 27	NOV 08	NOV 19	250	233	216	13
CORNING	36	APR 02	APR 18	MAY 05	OCT 01	OCT 13	OCT 25	195	177	159	29
	32	MAR 18	APR 01	APR 15	OCT 11	OCT 25	NOV 08	226	206	186	22
	28	MAR 07	MAR 23	APR 08	OCT 25	NOV 07	NOV 19	248	228	207	15
CROSSETT 7 S	36	MAR 29	APR 09	APR 19	OCT 03	OCT 19	NOV 03	209	192	176	23
	32	MAR 22	APR 03	APR 16	OCT 16	OCT 30	NOV 13	227	209	191	17
	28	FEB 26	MAR 14	MAR 30	OCT 27	NOV 11	NOV 27	266	241	217	10
DARDANELLE	36	MAR 29	APR 12	APR 25	OCT 07	OCT 21	NOV 03	210	191	173	27
	32	MAR 21	APR 03	APR 16	OCT 21	NOV 01	NOV 13	227	212	196	20
	28	MAR 04	MAR 18	APR 01	OCT 29	NOV 08	NOV 18	252	234	216	13
DE QUEEN	36	MAR 29	APR 14	APR 30	OCT 06	OCT 19	OCT 31	205	187	169	26
	32	MAR 21	APR 03	APR 16	OCT 17	OCT 30	NOV 12	224	209	195	19
	28	MAR 02	MAR 19	APR 06	OCT 25	NOV 09	NOV 24	260	234	209	13
DES ARC	36	MAR 23	APR 04	APR 17	OCT 08	OCT 24	NOV 09	220	202	184	24
	32	MAR 11	MAR 28	APR 13	OCT 19	NOV 04	NOV 21	243	221	198	18
	28	FEB 20	MAR 08	MAR 23	OCT 28	NOV 13	NOV 30	272	250	228	11
DUMAS	36	MAR 24	APR 05	APR 17	OCT 12	OCT 28	NOV 12	224	205	186	21
	32	MAR 05	MAR 22	APR 08	OCT 24	NOV 08	NOV 23	259	231	203	14
	28	FEB 15	MAR 06	MAR 24	OCT 30	NOV 15	DEC 01	280	254	228	8
EL DORADO FAA AIRPORT	36	MAR 25	APR 07	APR 20	OCT 12	OCT 25	NOV 08	217	200	184	23
	32	MAR 14	MAR 28	APR 11	OCT 24	NOV 05	NOV 18	241	222	202	17
	28	FEB 19	MAR 09	MAR 27	OCT 30	NOV 14	NOV 29	271	249	227	10
EUREKA SPRINGS	36	APR 12	APR 26	MAY 10	OCT 02	OCT 16	OCT 29	192	172	152	30
	32	MAR 28	APR 12	APR 27	OCT 11	OCT 25	NOV 08	217	196	174	23
	28	MAR 17	MAR 30	APR 12	OCT 20	NOV 05	NOV 21	242	219	197	16
FAYETTEVILLE FAA AP	36	APR 14	APR 29	MAY 15	SEP 24	OCT 07	OCT 20	180	161	141	35
	32	APR 08	APR 21	MAY 03	OCT 04	OCT 17	OCT 30	198	179	159	28
	28	MAR 24	APR 05	APR 17	OCT 16	NOV 01	NOV 16	229	209	189	21
FAYETTEVILLE EXP STA	36	APR 12	APR 25	MAY 09	SEP 29	OCT 11	OCT 23	185	168	151	31
	32	APR 01	APR 15	APR 29	OCT 09	OCT 21	NOV 03	207	189	171	25
	28	MAR 17	APR 02	APR 19	OCT 16	NOV 02	NOV 20	238	213	189	18
FORT SMITH WSO	36	MAR 30	APR 13	APR 28	OCT 06	OCT 21	NOV 04	210	190	169	29
	32	MAR 22	APR 03	APR 14	OCT 18	OCT 30	NOV 12	226	210	194	22
	28	MAR 08	MAR 21	APR 04	OCT 28	NOV 10	NOV 24	249	233	218	15
GILBERT	36	APR 19	MAY 01	MAY 14	SEP 23	OCT 06	OCT 18	175	157	139	36
	32	APR 10	MAY 21	MAY 01	OCT 01	OCT 15	OCT 29	194	176	158	30
	28	MAR 29	APR 09	APR 19	OCT 13	OCT 26	NOV 08	216	200	184	23
GRAVETTE	36	APR 16	MAY 02	MAY 18	SEP 29	OCT 09	OCT 19	178	160	141	33
	32	APR 02	APR 20	MAY 07	OCT 03	OCT 17	OCT 31	199	179	160	27
	28	MAR 25	APR 10	APR 26	OCT 12	OCT 29	NOV 16	226	201	177	20
HELENA 5 NW	36	MAR 21	APR 03	APR 16	OCT 14	OCT 28	NOV 11	224	207	190	24
	32	MAR 09	MAR 25	APR 10	OCT 20	NOV 06	NOV 23	250	226	201	17
	28	FEB 14	MAR 07	MAR 28	OCT 30	NOV 14	NOV 29	278	251	224	11
HOPE 3 NE	36	MAR 26	APR 06	APR 17	OCT 09	OCT 24	NOV 08	214	200	186	26
	32	MAR 16	MAR 30	APR 14	OCT 24	NOV 03	NOV 14	236	217	199	19
	28	FEB 18	MAR 10	MAR 30	OCT 28	NOV 13	NOV 29	275	247	219	12

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ARKANSAS											
HOT SPRINGS 1 NNE	36	MAR 23	APR 07	APR 21	OCT 18	OCT 31	NOV 14	226	207	188	22
	32	MAR 07	MAR 23	APR 08	OCT 27	NOV 09	NOV 21	252	230	209	15
	28	FEB 14	MAR 08	MAR 31	NOV 05	NOV 25	DEC 15	291	261	231	9
JONESBORO	36	MAR 26	APR 10	APR 24	OCT 10	OCT 23	NOV 05	217	196	174	25
	32	MAR 15	MAR 29	APR 11	OCT 23	NOV 05	NOV 19	239	221	203	18
	28	FEB 24	MAR 12	MAR 28	OCT 30	NOV 13	NOV 27	267	245	223	12
KEO	36	MAR 26	APR 07	APR 18	OCT 08	OCT 23	NOV 06	214	198	182	24
	32	MAR 10	MAR 27	APR 14	OCT 24	NOV 04	NOV 16	242	221	201	17
	28	FEB 19	MAR 09	MAR 27	OCT 28	NOV 13	NOV 29	274	248	223	11
LEAD HILL	36	APR 13	APR 29	MAY 15	SEP 25	OCT 10	OCT 25	185	163	141	33
	32	MAR 30	APR 18	MAY 06	OCT 04	OCT 19	NOV 03	209	184	158	27
	28	MAR 22	APR 06	APR 20	OCT 17	NOV 01	NOV 15	230	208	187	19
MAGNOLIA 3 N	36	MAR 25	APR 09	APR 24	OCT 06	OCT 18	OCT 30	207	191	176	23
	32	MAR 18	MAR 31	APR 12	OCT 16	OCT 30	NOV 13	227	212	198	16
	28	FEB 26	MAR 16	APR 03	OCT 28	NOV 09	NOV 22	256	237	219	10
MALVERN	36	APR 01	APR 15	APR 29	OCT 05	OCT 18	OCT 31	202	185	167	27
	32	MAR 26	APR 07	APR 18	OCT 13	OCT 27	NOV 10	216	203	189	21
	28	MAR 07	MAR 23	APR 08	OCT 29	NOV 10	NOV 22	254	231	209	14
MAMMOTH SPRING	36	APR 16	MAY 02	MAY 19	SEP 23	OCT 05	OCT 18	176	155	134	35
	32	APR 08	APR 22	MAY 06	OCT 03	OCT 16	OCT 28	194	176	157	28
	28	MAR 23	APR 05	APR 18	OCT 13	OCT 24	NOV 04	217	201	185	21
MARIANNA 2 S	36	MAR 24	APR 06	APR 18	OCT 07	OCT 18	OCT 30	211	195	179	24
	32	MAR 13	MAR 28	APR 13	OCT 15	OCT 31	NOV 15	236	216	196	18
	28	FEB 22	MAR 13	APR 01	OCT 26	NOV 11	NOV 26	270	242	215	11
MENA	36	MAR 29	APR 12	APR 26	OCT 07	OCT 21	NOV 04	210	191	173	25
	32	MAR 20	APR 02	APR 16	OCT 20	NOV 02	NOV 14	232	213	193	18
	28	MAR 01	MAR 18	APR 03	OCT 30	NOV 13	NOV 26	264	239	215	12
MONTICELLO 3 SW	36	MAR 27	APR 12	APR 28	OCT 07	OCT 21	NOV 04	212	191	171	23
	32	MAR 18	APR 01	APR 16	OCT 15	OCT 30	NOV 13	228	211	193	17
	28	FEB 25	MAR 14	MAR 30	OCT 23	NOV 13	DEC 04	268	244	219	10
MORRILTON	36	MAR 26	APR 07	APR 20	OCT 11	OCT 23	NOV 04	216	198	179	25
	32	MAR 15	MAR 28	APR 11	OCT 20	NOV 02	NOV 15	236	218	200	18
	28	FEB 24	MAR 12	MAR 28	OCT 29	NOV 12	NOV 26	266	244	222	11
MOUNT IDA 3 SE	36	APR 13	APR 27	MAY 10	OCT 01	OCT 13	OCT 25	186	169	151	32
	32	APR 02	APR 15	APR 28	OCT 06	OCT 19	NOV 02	202	187	172	26
	28	MAR 19	APR 01	APR 14	OCT 20	NOV 01	NOV 14	227	214	200	18
MOUNTAIN HOME 1 NNW	36	APR 02	APR 19	MAY 06	OCT 05	OCT 18	OCT 30	200	181	162	32
	32	MAR 23	APR 06	APR 20	OCT 13	OCT 26	NOV 09	220	202	184	25
	28	MAR 13	MAR 27	APR 10	OCT 25	NOV 08	NOV 21	246	225	204	18
NASHVILLE EXP STATION	36	MAR 31	APR 11	APR 21	OCT 11	OCT 23	NOV 05	210	195	180	26
	32	MAR 22	APR 03	APR 16	OCT 21	NOV 04	NOV 18	233	214	195	19
	28	MAR 02	MAR 19	APR 04	OCT 28	NOV 16	DEC 04	265	241	218	12
NEWPORT	36	MAR 23	APR 07	APR 23	OCT 08	OCT 21	NOV 03	214	196	178	26
	32	MAR 09	MAR 27	APR 14	OCT 18	NOV 02	NOV 17	245	219	194	19
	28	FEB 24	MAR 12	MAR 29	OCT 30	NOV 16	DEC 03	274	248	221	12
NIMROD DAM	36	APR 03	APR 17	MAY 01	OCT 07	OCT 19	OCT 31	202	184	165	32
	32	MAR 27	APR 08	APR 20	OCT 13	OCT 29	NOV 13	224	203	183	25
	28	MAR 10	MAR 27	APR 13	OCT 25	NOV 08	NOV 22	245	224	204	18
OKAY	36	MAR 23	APR 06	APR 20	OCT 13	OCT 27	NOV 10	220	203	186	21
	32	MAR 09	MAR 25	APR 09	OCT 20	NOV 04	NOV 20	249	224	199	15
	28	FEB 13	MAR 05	MAR 25	OCT 26	NOV 14	DEC 03	281	253	226	9

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ARKANSAS											
OZARK	36	MAR 30	APR 13	APR 26	OCT 12	OCT 24	NOV 05	212	194	176	26
	32	MAR 21	APR 02	APR 14	OCT 21	NOV 04	NOV 18	235	215	196	19
	28	FEB 23	MAR 16	APR 05	OCT 30	NOV 13	NOV 27	269	242	214	12
PARAGOULD 1 S	36	MAR 29	APR 13	APR 28	OCT 03	OCT 18	NOV 03	213	188	163	28
	32	MAR 20	APR 03	APR 18	OCT 19	OCT 31	NOV 13	229	210	191	21
	28	MAR 01	MAR 19	APR 07	OCT 26	NOV 10	NOV 25	259	235	210	14
PINE BLUFF	36	MAR 20	APR 02	APR 16	OCT 14	OCT 28	NOV 12	228	208	189	20
	32	MAR 02	MAR 19	APR 04	OCT 26	NOV 08	NOV 22	256	234	212	14
	28	FEB 12	MAR 03	MAR 22	NOV 03	NOV 22	DEC 12	290	263	237	8
POCAHONTAS 1	36	APR 05	APR 18	MAY 02	OCT 05	OCT 17	OCT 29	198	181	164	30
	32	MAR 21	APR 03	APR 16	OCT 15	OCT 27	NOV 08	225	206	188	23
	28	MAR 13	MAR 28	APR 11	OCT 24	NOV 06	NOV 19	243	223	202	16
PRESCOTT	36	MAR 22	APR 05	APR 19	OCT 15	OCT 29	NOV 13	222	206	190	23
	32	MAR 15	MAR 27	APR 09	OCT 28	NOV 08	NOV 19	243	225	206	16
	28	FEB 15	MAR 07	MAR 27	OCT 31	NOV 18	DEC 07	285	256	227	10
SAINT CHARLES	36	MAR 22	APR 04	APR 18	OCT 14	OCT 28	NOV 10	222	206	189	25
	32	MAR 02	MAR 21	APR 08	OCT 25	NOV 06	NOV 17	249	229	210	18
	28	FEB 13	MAR 06	MAR 26	OCT 31	NOV 17	DEC 04	280	255	231	11
SEARCY	36	MAR 28	APR 12	APR 26	OCT 09	OCT 23	NOV 05	212	194	175	27
	32	MAR 18	APR 01	APR 15	OCT 18	OCT 30	NOV 11	230	212	193	20
	28	FEB 28	MAR 17	APR 02	OCT 28	NOV 09	NOV 21	256	237	217	13
SILOAM SPRINGS	36	APR 10	APR 25	MAY 11	OCT 01	OCT 12	OCT 22	184	169	153	32
	32	MAR 31	APR 14	APR 29	OCT 12	OCT 23	NOV 04	210	191	173	25
	28	MAR 19	APR 01	APR 14	OCT 19	NOV 04	NOV 19	235	216	197	18
STUTTART 9 ESE	36	MAR 24	APR 05	APR 18	OCT 09	OCT 21	NOV 03	211	198	185	25
	32	MAR 06	MAR 23	APR 09	OCT 23	NOV 05	NOV 18	248	227	206	18
	28	FEB 13	MAR 06	MAR 27	OCT 31	NOV 16	DEC 03	279	255	231	11
SUBIACO	36	MAR 27	APR 11	APR 25	OCT 09	OCT 23	NOV 06	213	195	177	26
	32	MAR 16	MAR 30	APR 12	OCT 24	NOV 04	NOV 15	236	219	202	18
	28	FEB 28	MAR 17	APR 02	OCT 30	NOV 12	NOV 25	264	240	215	12
TEXARKANA FAA AIRPORT	36	MAR 11	MAR 27	APR 12	OCT 22	NOV 03	NOV 16	243	221	198	17
	32	FEB 23	MAR 12	MAR 29	OCT 29	NOV 14	NOV 30	273	247	221	11
	28	FEB 04	FEB 25	MAR 17	NOV 09	NOV 28	DEC 16	302	275	249	6
WALDRON	36	APR 05	APR 21	MAY 07	SEP 30	OCT 13	OCT 25	193	174	155	30
	32	MAR 27	APR 09	APR 22	OCT 07	OCT 22	NOV 05	212	195	178	23
	28	MAR 16	MAR 30	APR 13	OCT 17	NOV 01	NOV 15	236	215	194	17
WARREN	36	MAR 24	APR 05	APR 17	OCT 09	OCT 23	NOV 07	218	201	184	23
	32	MAR 12	MAR 26	APR 08	OCT 24	NOV 05	NOV 16	240	223	206	16
	28	FEB 21	MAR 11	MAR 28	OCT 28	NOV 12	NOV 28	269	246	223	10
WYNNE	36	MAR 28	APR 11	APR 25	OCT 04	OCT 17	OCT 29	205	188	171	26
	32	MAR 16	MAR 31	APR 16	OCT 10	OCT 28	NOV 14	228	210	191	19
	28	FEB 27	MAR 17	APR 04	OCT 26	NOV 09	NOV 23	263	237	210	12
CALIFORNIA											
ALDERPOINT	36	APR 18	MAY 09	MAY 31	SEP 22	OCT 19	NOV 15	201	162	123	21
	32	MAR 02	APR 06	MAY 12	OCT 15	NOV 09	DEC 05	264	216	169	10
	28	DEC 24	FEB 11	MAR 27	NOV 06	DEC 01	DEC 29	>365	294	237	3
ALTURAS RANGER STATION	36	JUN 29	JUL 14	JUL 29	JUL 31	AUG 14	AUG 27	52	30	8	70
	32	MAY 27	JUN 21	JUL 16	AUG 09	AUG 26	SEP 11	98	65	32	57
	28	MAY 07	MAY 29	JUN 20	AUG 28	SEP 15	OCT 02	140	108	76	43

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
ASH MOUNTAIN	36	MAR 24	APR 16	MAY 09	NOV 01	NOV 17	DEC 02	240	214	188	16
	32	FEB 08	MAR 17	APR 23	NOV 12	NOV 30	DEC 18	300	257	215	7
	28	-	JAN 19	FEB 24	NOV 26	DEC 30	-	>365	>365	298	2
AUBERRY 1 NW	36	APR 17	MAY 10	JUN 02	OCT 08	OCT 30	NOV 21	203	172	141	25
	32	MAR 17	APR 18	MAY 20	OCT 28	NOV 16	DEC 06	248	212	175	14
	28	JAN 21	MAR 06	APR 15	NOV 10	DEC 03	JAN 03	>365	273	215	5
AUBURN	36	MAR 20	APR 16	MAY 13	OCT 30	NOV 14	NOV 30	247	211	176	17
	32	JAN 21	MAR 03	APR 13	NOV 14	DEC 01	DEC 19	322	273	224	7
	28	-	JAN 24	MAR 06	NOV 29	DEC 31	-	>365	341	295	2
AVALON PLEASURE PIER	36	-	-	MAR 07	DEC 20	-	-	>365	>365	>365	0
	32	-	-	DEC 14	MAR 17	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
BAKERSFIELD WSO	36	JAN 31	MAR 02	APR 02	NOV 09	NOV 23	DEC 07	299	265	230	9
	32	DEC 31	JAN 31	MAR 03	NOV 20	DEC 11	JAN 02	357	311	276	3
	28	-	JAN 10	FEB 09	DEC 04	JAN 02	-	>365	>365	310	1
BARRETT DAM	36	MAR 18	APR 18	MAY 20	OCT 15	NOV 02	NOV 20	236	197	157	26
	32	FEB 17	MAR 25	MAY 01	NOV 04	NOV 18	DEC 03	267	234	205	15
	28	JAN 13	FEB 17	MAR 17	NOV 14	DEC 08	-	>365	295	252	5
BARSTOW	36	MAR 24	APR 11	APR 29	OCT 18	NOV 02	NOV 17	230	205	179	25
	32	MAR 01	MAR 24	APR 15	OCT 29	NOV 13	NOV 28	265	234	203	16
	28	JAN 30	FEB 28	MAR 30	NOV 06	NOV 19	DEC 03	297	263	229	9
BEAUMONT 1 E	36	APR 08	MAY 01	MAY 24	OCT 20	NOV 07	NOV 25	219	190	160	16
	32	MAR 04	APR 03	MAY 04	OCT 28	NOV 22	DEC 16	268	232	196	7
	28	JAN 09	FEB 22	APR 07	NOV 17	DEC 16	JAN 16	351	294	242	2
BERKELEY	36	DEC 12	JAN 28	MAR 05	DEC 01	JAN 01	-	>365	333	296	2
	32	-	-	JAN 19	DEC 26	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
BISHOP WSO	36	MAY 04	MAY 22	JUN 08	SEP 15	OCT 01	OCT 16	153	131	109	48
	32	APR 19	MAY 07	MAY 25	SEP 26	OCT 13	OCT 30	184	158	132	39
	28	MAR 31	APR 22	MAY 14	OCT 11	OCT 27	NOV 11	213	187	161	30
BLUE CANYON WSO	36	MAY 12	MAY 29	JUN 15	SEP 11	OCT 05	OCT 29	158	128	97	37
	32	MAY 01	MAY 21	JUN 10	OCT 02	OCT 23	NOV 13	185	154	123	27
	28	APR 18	MAY 06	MAY 25	OCT 25	NOV 13	DEC 02	213	189	166	16
BLYTHE	36	FEB 10	MAR 02	MAR 22	NOV 08	NOV 22	DEC 06	288	265	241	10
	32	JAN 06	FEB 08	MAR 12	NOV 14	DEC 05	DEC 26	340	299	259	4
	28	-	JAN 19	FEB 22	DEC 05	DEC 29	-	>365	348	301	1
BLYTHE FAA AIRPORT	36	JAN 21	FEB 17	MAR 17	NOV 13	DEC 07	DEC 31	328	292	256	5
	32	-	JAN 28	MAR 01	NOV 28	DEC 25	-	>365	333	287	2
	28	-	-	JAN 19	DEC 11	-	-	>365	>365	346	0
BOCA	36	JUL 21	JUL 28	AUG 03	JUL 31	AUG 04	AUG 09	17	6	0	86
	32	JUL 08	JUL 22	AUG 05	JUL 29	AUG 09	AUG 20	38	17	0	75
	28	JUN 12	JUL 04	JUL 27	AUG 03	AUG 20	SEP 06	78	46	14	60
BOWMAN DAM	36	MAY 22	JUN 08	JUN 24	SEP 09	SEP 30	OCT 21	141	113	86	48
	32	MAY 10	MAY 27	JUN 13	SEP 28	OCT 18	NOV 08	173	144	115	36
	28	APR 22	MAY 09	MAY 26	OCT 16	NOV 04	NOV 23	207	179	150	22
BRAWLEY 2 SW	36	FEB 07	FEB 26	MAR 17	NOV 13	NOV 28	DEC 14	298	275	251	9
	32	JAN 03	FEB 06	MAR 09	NOV 15	DEC 12	JAN 10	358	308	269	3
	28	-	JAN 10	FEB 12	DEC 06	JAN 01	-	>365	>365	307	1
BROOKS FARNHAM RANCH	36	APR 16	MAY 02	MAY 19	OCT 14	OCT 27	NOV 10	194	177	160	24
	32	MAR 21	APR 12	MAY 04	OCT 25	NOV 10	NOV 25	239	211	183	14
	28	JAN 18	FEB 28	APR 11	NOV 08	NOV 26	DEC 14	310	270	229	6

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
BURBANK VALLEY PMP PLT	36	JAN 18	FEB 27	APR 04	NOV 07	DEC 01	DEC 27	>365	275	227	6
	32	-	JAN 25	MAR 15	NOV 20	DEC 30	-	>365	352	262	0
	28	-	-	FEB 07	DEC 20	-	-	>365	>365	338	1
BURNEY	36	JUN 25	JUL 11	JUL 28	AUG 01	AUG 15	AUG 28	58	33	9	68
	32	MAY 31	JUN 22	JUL 15	AUG 12	AUG 26	SEP 08	91	64	37	56
	28	MAY 09	MAY 28	JUN 16	SEP 03	SEP 21	OCT 10	143	116	88	41
BUTTONWILLOW	36	MAR 06	MAR 30	APR 23	OCT 19	NOV 04	NOV 20	248	218	188	21
	32	FEB 01	MAR 02	APR 01	NOV 01	NOV 14	NOV 28	290	256	223	12
	28	JAN 04	FEB 03	MAR 05	NOV 10	NOV 25	DEC 09	326	292	261	5
CALAVERAS BIG TREES	36	MAY 30	JUN 14	JUN 30	AUG 28	SEP 22	OCT 17	130	99	68	53
	32	MAY 14	JUN 01	JUN 19	SEP 10	OCT 05	OCT 29	158	125	92	41
	28	APR 20	MAY 10	MAY 29	OCT 15	NOV 02	NOV 21	204	176	148	23
CANOGA PARK PIERCE COL	36	MAR 17	APR 10	MAY 05	OCT 26	NOV 12	NOV 29	249	215	181	13
	32	FEB 02	MAR 06	APR 06	NOV 03	NOV 30	DEC 27	313	269	224	5
	28	-	JAN 25	MAR 06	NOV 22	DEC 22	-	>365	338	282	1
CANYON DAM	36	JUN 11	JUN 27	JUL 14	AUG 13	SEP 01	SEP 21	94	65	37	63
	32	MAY 14	JUN 03	JUN 24	SEP 07	SEP 26	OCT 16	141	114	88	51
	28	APR 24	MAY 12	MAY 30	SEP 21	OCT 12	NOV 02	180	152	124	34
CEDARVILLE	36	MAY 21	JUN 09	JUN 27	AUG 29	SEP 19	OCT 10	129	101	73	53
	32	MAY 06	MAY 24	JUN 11	SEP 13	SEP 30	OCT 16	151	128	104	42
	28	APR 25	MAY 09	MAY 23	SEP 25	OCT 13	OCT 31	182	157	131	30
CHICO EXPERIMENT STA	36	APR 10	APR 23	MAY 07	OCT 19	NOV 03	NOV 19	217	193	170	19
	32	MAR 02	MAR 28	APR 23	OCT 30	NOV 15	NOV 30	267	231	194	10
	28	JAN 10	FEB 17	MAR 28	NOV 12	DEC 04	DEC 26	333	289	245	4
CHULA VISTA	36	-	JAN 27	MAR 11	NOV 26	DEC 24	-	>365	330	272	1
	32	-	-	JAN 24	DEC 13	-	-	>365	>365	349	0
	28	-	-	-	-	-	-	>365	>365	>365	0
CLOVERDALE 3 SSE	36	MAR 08	APR 11	MAY 15	OCT 30	NOV 15	DEC 02	255	218	180	14
	32	JAN 21	FEB 28	APR 07	NOV 11	DEC 01	DEC 21	316	275	233	5
	28	-	JAN 18	FEB 13	NOV 30	JAN 07	-	>365	>365	310	1
COALINGA	36	MAR 19	APR 09	APR 29	OCT 26	NOV 08	NOV 21	239	212	186	19
	32	FEB 22	MAR 18	APR 12	NOV 07	NOV 19	DEC 01	272	245	217	10
	28	JAN 06	FEB 07	MAR 12	NOV 19	DEC 05	DEC 22	338	300	262	4
COLFAX	36	APR 08	MAY 02	MAY 25	OCT 16	NOV 05	NOV 25	218	186	155	22
	32	MAR 18	APR 14	MAY 12	OCT 30	NOV 18	DEC 07	252	217	183	11
	28	JAN 07	FEB 23	APR 11	NOV 09	DEC 12	JAN 13	345	291	237	3
COLUSA 1 SSM	36	MAR 17	APR 10	MAY 04	OCT 19	NOV 03	NOV 18	236	206	176	17
	32	JAN 29	MAR 09	APR 18	NOV 02	NOV 18	DEC 04	298	253	207	9
	28	DEC 28	FEB 10	MAR 27	NOV 09	DEC 08	JAN 05	344	300	255	3
CORCORAN IRRIG DIST	36	MAR 07	APR 02	APR 28	OCT 22	NOV 08	NOV 24	253	218	183	19
	32	FEB 05	MAR 09	APR 10	OCT 31	NOV 16	DEC 03	289	251	213	10
	28	DEC 24	JAN 28	MAR 04	NOV 10	NOV 29	DEC 19	346	304	265	4
CORONA	36	MAR 05	MAR 30	APR 25	OCT 30	NOV 14	NOV 30	259	228	198	11
	32	FEB 06	MAR 02	MAR 26	NOV 15	DEC 10	JAN 07	324	282	244	4
	28	-	JAN 07	FEB 12	DEC 08	JAN 01	-	>365	>365	318	1
CULVER CITY	36	-	JAN 03	FEB 24	DEC 09	JAN 18	-	>365	>365	305	1
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
CUYAMACA	36	MAY 13	MAY 31	JUN 18	AUG 26	SEP 23	OCT 21	152	114	76	44
	32	APR 21	MAY 14	JUN 06	SEP 26	OCT 14	NOV 01	185	152	120	30
	28	MAR 18	APR 18	MAY 18	OCT 10	OCT 30	NOV 20	232	195	158	16

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FREEZE / FROST OCCURRENCE DATA

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		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
DAGGETT FAA AP	36 32 28	FEB 14 JAN 23 DEC 24	MAR 15 FEB 21 FEB 02	APR 13 MAR 22 MAR 10	NOV 02 NOV 06 NOV 17	NOV 15 NOV 25 DEC 09	NOV 27 DEC 13 JAN 02	278 313 359	244 276 308	210 239 267	14 7 3
DAVIS 2 WSW EXP FARM	36 32 28	MAR 24 JAN 19 DEC 03	APR 13 MAR 04 JAN 15	MAY 03 APR 18 FEB 24	OCT 26 NOV 02 NOV 12	NOV 10 NOV 24 DEC 12	NOV 24 DEC 16 JAN 15	234 307 >365	210 264 326	185 221 285	15 6 2
DEATH VALLEY	36 32 28	JAN 18 DEC 24 -	FEB 07 JAN 21 DEC 27	FEB 27 FEB 11 JAN 22	NOV 15 NOV 30 DEC 14	DEC 03 DEC 15 JAN 07	DEC 22 JAN 04 -	323 >365 >365	298 329 >365	273 303 333	7 3 1
DENAIR 3 NNE	36 32 28	MAR 26 FEB 24 JAN 06	APR 18 MAR 26 FEB 10	MAY 10 APR 24 MAR 16	OCT 09 OCT 23 NOV 06	OCT 27 NOV 11 NOV 25	NOV 14 NOV 29 DEC 15	224 268 326	191 229 288	159 191 250	21 12 5
DE SABLE	36 32 28	MAY 05 APR 15 MAR 06	MAY 21 MAY 06 APR 03	JUN 05 MAY 27 MAY 02	SEP 21 OCT 17 OCT 31	OCT 16 NOV 05 NOV 21	NOV 10 NOV 23 DEC 11	181 209 270	148 182 231	114 155 192	33 21 8
EAGLE MOUNTAIN	36 32 28	- - -	JAN 27 - -	MAR 02 JAN 24 -	DEC 03 DEC 15 -	DEC 27 - -	- - -	>365 >365 >365	337 >365 >365	294 337 >365	2 0 0
EAST PARK RESERVOIR	36 32 28	APR 17 MAR 29 FEB 08	MAY 06 APR 21 MAR 17	MAY 25 MAY 15 APR 22	OCT 08 OCT 21 NOV 03	OCT 25 NOV 07 NOV 21	NOV 11 NOV 23 DEC 08	201 230 289	172 199 248	143 168 207	29 18 9
EL CAPITAN DAM	36 32 28	JAN 23 - -	FEB 23 JAN 12 -	MAR 27 FEB 16 JAN 10	NOV 09 DEC 02 DEC 14	DEC 07 JAN 02 -	JAN 04 - -	332 >365 >365	286 >365 >365	239 314 >365	4 1 0
EL CENTRO 2 SSH	36 32 28	FEB 10 JAN 02 -	MAR 10 FEB 04 JAN 12	APR 07 MAR 05 FEB 09	NOV 09 NOV 15 DEC 02	NOV 26 DEC 10 DEC 29	DEC 14 JAN 06 -	290 351 >365	260 308 353	230 275 314	10 4 1
ELECTRA POWER HOUSE	36 32 28	APR 01 MAR 02 JAN 05	APR 22 MAR 29 FEB 14	MAY 13 APR 26 MAR 25	OCT 16 NOV 01 NOV 08	NOV 03 NOV 18 DEC 13	NOV 21 DEC 05 JAN 17	220 262 355	195 233 299	170 204 255	22 11 4
ELSINORE	36 32 28	MAR 30 FEB 24 DEC 29	APR 22 MAR 30 FEB 13	MAY 14 MAY 03 MAR 26	OCT 15 OCT 28 NOV 13	NOV 06 NOV 21 DEC 06	NOV 28 DEC 15 JAN 05	233 280 >365	198 235 295	163 190 247	19 10 3
ESCONDIDO	36 32 28	FEB 23 JAN 07 -	MAR 20 FEB 19 JAN 11	APR 14 MAR 30 FEB 21	NOV 01 NOV 12 NOV 30	NOV 21 DEC 10 DEC 27	DEC 10 JAN 16 -	278 >365 >365	245 292 355	212 240 296	12 4 1
EUREKA WSO	36 32 28	MAR 01 - -	MAR 29 JAN 30 -	APR 25 MAR 14 JAN 19	NOV 05 NOV 15 JAN 19	NOV 28 DEC 15 -	DEC 22 - -	284 >365 >365	244 324 >365	205 266 >365	6 1 0
FAIRFIELD FIRE STATION	36 32 28	FEB 26 JAN 20 DEC 14	APR 01 FEB 24 JAN 13	MAY 05 MAR 27 FEB 06	OCT 30 NOV 11 NOV 22	NOV 12 NOV 28 DEC 16	NOV 26 DEC 18 JAN 15	262 331 >365	225 279 335	187 238 307	14 6 2
FAIRMONT	36 32 28	MAR 27 FEB 17 DEC 24	APR 21 MAR 22 FEB 10	MAY 15 APR 24 MAR 25	OCT 28 NOV 07 NOV 18	NOV 13 NOV 26 DEC 16	NOV 28 DEC 15 JAN 20	237 287 >365	205 248 307	173 209 259	17 8 3
FONTANA KAISER	36 32 28	DEC 27 - -	MAR 01 JAN 08 -	APR 20 MAR 07 JAN 19	NOV 09 DEC 04 JAN 03	DEC 17 JAN 04 -	FEB 03 - -	>365 >365 >365	293 >365 >365	214 295 >365	3 1 0
FORT BIDWELL	36 32 28	JUN 06 MAY 13 APR 26	JUN 24 JUN 02 MAY 14	JUL 11 JUN 23 MAY 31	AUG 13 AUG 31 SEP 16	AUG 31 SEP 20 OCT 02	SEP 19 OCT 09 OCT 19	95 134 165	68 108 141	40 83 117	58 46 33

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
FORT BRAGG	36	MAR 23	APR 17	MAY 13	OCT 30	NOV 21	DEC 13	251	217	183	9
	32	JAN 01	FEB 22	APR 11	NOV 10	DEC 16	JAN 26	>365	295	239	3
	28	-	-	FEB 12	DEC 30	-	-	>365	>365	>365	0
FORT JONES RANGER STA	36	JUN 04	JUN 23	JUL 12	AUG 18	SEP 03	SEP 19	98	71	45	58
	32	MAY 16	JUN 04	JUN 23	SEP 02	SEP 19	OCT 07	133	107	80	45
	28	APR 27	MAY 15	JUN 02	SEP 16	OCT 03	OCT 19	165	140	115	29
FORT ROSS	36	FEB 12	MAR 30	MAY 16	OCT 20	DEC 02	JAN 14	314	246	178	5
	32	-	JAN 28	MAR 22	DEC 01	JAN 26	-	>365	>365	279	1
	28	-	-	JAN 13	FEB 05	-	-	>365	>365	>365	0
FRESNO WSO	36	FEB 28	MAR 29	APR 27	OCT 27	NOV 12	NOV 27	262	227	192	16
	32	JAN 15	FEB 22	APR 01	NOV 07	NOV 25	DEC 13	316	273	234	7
	28	-	JAN 19	FEB 23	NOV 17	NOV 14	-	>365	330	289	2
FRIANT GOVERNMENT CAMP	36	APR 04	APR 24	MAY 15	OCT 20	NOV 07	NOV 25	227	196	165	20
	32	MAR 04	APR 05	MAY 06	NOV 01	NOV 21	DEC 12	273	230	187	9
	28	JAN 02	FEB 18	APR 01	NOV 17	DEC 18	JAN 22	364	304	258	3
GLENNVILLE	36	MAY 23	JUN 12	JUL 02	AUG 25	SEP 20	OCT 16	137	99	61	49
	32	MAY 10	MAY 28	JUN 14	SEP 16	OCT 09	NOV 01	163	134	105	35
	28	APR 05	MAY 03	MAY 31	OCT 13	NOV 01	NOV 19	215	181	148	20
GRANT GROVE	36	MAY 31	JUN 14	JUN 27	AUG 22	SEP 13	OCT 05	118	91	63	54
	32	MAY 26	JUN 07	JUN 19	SEP 05	OCT 01	OCT 26	143	115	87	42
	28	MAY 01	MAY 19	JUN 07	SEP 25	OCT 20	NOV 14	184	153	122	29
GRATON	36	APR 21	MAY 14	JUN 06	SEP 22	OCT 18	NOV 13	195	156	118	25
	32	MAR 10	APR 09	MAY 09	OCT 23	NOV 11	NOV 29	247	215	183	13
	28	JAN 02	FEB 09	MAR 16	NOV 10	DEC 02	DEC 25	350	296	254	4
HAIWEE	36	APR 01	APR 24	MAY 16	OCT 16	OCT 31	NOV 16	217	190	163	32
	32	MAR 10	APR 03	APR 28	OCT 26	NOV 11	NOV 27	251	221	191	21
	28	FEB 08	MAR 10	APR 09	NOV 10	NOV 25	DEC 09	295	259	223	11
HALF MOON BAY	36	JAN 09	FEB 28	APR 20	NOV 02	DEC 07	JAN 15	347	281	221	3
	32	-	DEC 15	FEB 23	DEC 01	FEB 08	-	>365	>365	322	0
	28	-	-	-	-	-	-	>365	>365	>365	0
HANFORD	36	MAR 13	APR 07	MAY 03	OCT 16	NOV 01	NOV 16	235	207	178	21
	32	FEB 16	MAR 14	APR 08	OCT 30	NOV 15	DEC 01	279	246	213	12
	28	JAN 02	FEB 03	MAR 08	NOV 09	NOV 29	DEC 19	340	298	256	5
HAPPY CAMP RANGER STA	36	MAY 01	MAY 21	JUN 10	SEP 15	OCT 04	OCT 23	163	135	106	37
	32	APR 17	MAY 01	MAY 16	SEP 24	OCT 20	NOV 16	206	171	137	22
	28	FEB 21	MAR 22	APR 21	OCT 24	NOV 20	DEC 18	279	242	206	8
HAT CREEK PH NO 1	36	JUN 07	JUN 26	JUL 15	AUG 10	AUG 28	SEP 15	94	62	31	61
	32	MAY 14	JUN 02	JUN 21	AUG 25	SEP 17	OCT 09	132	106	79	48
	28	APR 27	MAY 12	MAY 26	SEP 17	OCT 04	OCT 21	169	145	121	34
HAYFIELD PUMPING PLANT	36	FEB 18	MAR 15	APR 10	NOV 04	NOV 20	DEC 07	276	249	222	10
	32	JAN 12	FEB 21	MAR 29	NOV 17	DEC 06	DEC 30	>365	291	254	4
	28	-	FEB 01	MAR 04	DEC 01	DEC 25	-	>365	329	291	1
HEALDSBURG	36	MAR 09	APR 03	APR 29	OCT 24	NOV 10	NOV 26	252	220	188	13
	32	JAN 23	FEB 24	MAR 28	NOV 09	NOV 29	DEC 20	317	278	238	5
	28	-	JAN 17	FEB 14	DEC 02	DEC 30	-	>365	360	307	1
HENSHAW DAM	36	MAY 02	MAY 28	JUN 23	SEP 11	OCT 04	OCT 27	168	128	89	41
	32	APR 05	APR 28	MAY 21	OCT 04	OCT 23	NOV 11	208	178	147	28
	28	MAR 05	MAR 31	APR 27	OCT 28	NOV 11	NOV 26	255	224	194	15
HETCH HETCHY	36	MAY 05	MAY 21	JUN 05	SEP 21	OCT 13	NOV 04	175	144	113	43
	32	APR 24	MAY 13	JUN 01	OCT 09	OCT 28	NOV 17	195	168	140	30
	28	MAR 22	APR 13	MAY 05	NOV 02	NOV 17	DEC 01	244	217	190	15

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
HUNTINGTON LAKE	36	JUN 06	JUN 23	JUL 09	AUG 16	SEP 08	OCT 02	107	77	47	63
	32	MAY 25	JUN 09	JUN 25	SEP 07	SEP 27	OCT 17	133	109	84	51
	28	MAY 07	MAY 25	JUN 12	SEP 25	OCT 15	NOV 05	172	142	112	36
IMPERIAL	36	DEC 29	FEB 05	MAR 12	NOV 16	DEC 09	JAN 09	>365	304	264	4
	32	-	JAN 15	FEB 24	DEC 04	DEC 29	-	>365	352	298	1
	28	-	-	JAN 18	DEC 22	-	-	>365	>365	351	0
INDIO U S DATE GARDEN	36	FEB 09	MAR 02	MAR 22	NOV 08	NOV 21	DEC 04	288	264	239	10
	32	JAN 09	FEB 09	MAR 12	NOV 14	DEC 07	DEC 30	341	299	262	4
	28	-	JAN 19	FEB 26	NOV 24	DEC 25	-	>365	339	290	1
INYOKERN	36	APR 07	APR 27	MAY 18	OCT 13	OCT 28	NOV 13	212	183	155	29
	32	MAR 13	APR 06	MAY 01	OCT 21	NOV 07	NOV 24	243	214	185	19
	28	FEB 13	MAR 17	APR 18	NOV 07	NOV 18	NOV 30	283	246	210	11
IRON MOUNTAIN	36	DEC 31	FEB 02	MAR 04	NOV 20	DEC 14	JAN 14	>365	313	273	3
	32	-	JAN 03	FEB 14	DEC 11	JAN 02	-	>365	>365	322	1
	28	-	-	JAN 10	DEC 28	-	-	>365	>365	363	0
JESS VALLEY	36	JUN 23	JUL 05	JUL 17	AUG 06	AUG 23	SEP 10	70	48	27	64
	32	JUN 05	JUN 20	JUL 05	AUG 22	SEP 11	OCT 01	109	82	55	53
	28	MAY 09	MAY 28	JUN 16	SEP 07	SEP 27	OCT 17	146	121	97	39
JULIAN WYNOLA	36	MAY 14	JUN 11	JUL 08	AUG 15	SEP 24	NOV 03	167	105	42	35
	32	APR 14	MAY 24	JUL 02	SEP 05	OCT 18	NOV 29	222	147	71	20
	28	FEB 19	APR 20	JUN 19	SEP 23	NOV 07	DEC 21	288	197	114	9
KENTFIELD	36	FEB 26	APR 03	MAY 09	OCT 26	NOV 17	DEC 09	276	227	179	12
	32	JAN 08	FEB 16	MAR 23	NOV 16	DEC 06	JAN 02	>365	296	248	4
	28	-	JAN 11	FEB 26	NOV 30	JAN 09	-	>365	>365	301	1
KERN RIVER PH NO 1	36	JAN 04	FEB 10	MAR 19	NOV 21	DEC 19	JAN 16	358	309	271	3
	32	-	JAN 03	FEB 06	DEC 17	JAN 04	-	>365	>365	324	1
	28	-	-	DEC 29	DEC 24	-	-	>365	>365	>365	0
KERN RIVER PH NO 3	36	APR 14	MAY 02	MAY 19	OCT 14	OCT 26	NOV 07	199	177	154	27
	32	MAR 14	APR 04	APR 26	OCT 24	NOV 08	NOV 24	245	217	189	17
	28	FEB 01	FEB 28	MAR 28	NOV 07	NOV 21	DEC 05	297	265	232	7
KETTLEMAN STATION	36	JAN 31	MAR 02	APR 01	NOV 12	NOV 29	DEC 15	308	271	235	7
	32	DEC 28	JAN 30	MAR 01	NOV 19	DEC 17	JAN 22	>365	320	289	3
	28	-	JAN 06	FEB 08	DEC 10	JAN 03	-	>365	>365	314	1
KING CITY	36	APR 14	MAY 11	JUN 08	SEP 20	OCT 18	NOV 14	196	159	121	24
	32	MAR 10	APR 06	MAY 03	OCT 03	NOV 01	NOV 30	253	208	164	14
	28	JAN 14	FEB 24	APR 05	NOV 06	NOV 25	DEC 14	315	273	232	6
KLAMATH	36	APR 14	MAY 03	MAY 21	OCT 13	NOV 03	NOV 24	211	184	156	16
	32	FEB 13	MAR 21	APR 27	OCT 28	NOV 28	DEC 30	295	248	205	6
	28	-	JAN 24	MAR 18	NOV 11	DEC 25	-	>365	355	266	1
LAGUNA BEACH	36	JAN 25	MAR 14	APR 27	NOV 09	DEC 07	JAN 07	352	270	206	5
	32	-	JAN 25	APR 02	NOV 23	JAN 05	-	>365	>365	261	1
	28	-	-	DEC 30	DEC 19	-	-	>365	>365	>365	0
LAKE ARROWHEAD	36	MAY 19	JUN 03	JUN 18	SEP 21	OCT 10	OCT 30	154	129	104	44
	32	MAY 01	MAY 16	MAY 31	OCT 10	OCT 27	NOV 13	185	163	141	30
	28	MAR 25	APR 20	MAY 16	OCT 26	NOV 12	NOV 29	241	206	170	15
LAKEPORT	36	MAY 01	MAY 20	JUN 09	SEP 26	OCT 12	OCT 29	170	144	118	33
	32	APR 12	APR 28	MAY 13	OCT 18	NOV 02	NOV 17	210	188	166	21
	28	FEB 23	MAR 24	APR 22	NOV 01	NOV 15	NOV 30	271	236	200	10
LAKE SPAULDING	36	JUN 10	JUN 25	JUL 10	AUG 10	SEP 03	SEP 28	97	70	42	60
	32	MAY 21	JUN 09	JUN 28	SEP 01	SEP 27	OCT 23	140	109	78	48
	28	APR 25	MAY 16	JUN 05	SEP 23	OCT 16	NOV 07	190	152	115	31

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
LA MESA	36 32 28	- - -	JAN 16 - -	MAR 02 JAN 15 -	NOV 27 DEC 09 -	DEC 24 - -	- - -	>365 >365 >365	336 >365 >365	293 >365 >365	1 0 0
LE GRAND	36 32 28	MAR 20 FEB 17 DEC 23	APR 09 MAR 15 JAN 27	APR 30 APR 10 MAR 03	OCT 24 NOV 03 NOV 15	NOV 08 NOV 20 DEC 10	NOV 22 DEC 06 JAN 04	239 276 355	212 249 315	184 222 280	18 9 3
LEMON COVE	36 32 28	MAR 06 JAN 16 -	APR 03 FEB 23 JAN 16	MAY 02 APR 02 FEB 21	OCT 31 NOV 10 NOV 24	NOV 16 NOV 27 DEC 25	DEC 01 DEC 15 -	262 322 >365	226 277 343	189 231 298	14 6 2
LINDSAY	36 32 28	MAR 18 FEB 07 DEC 22	APR 11 MAR 10 FEB 04	MAY 05 APR 10 MAR 19	OCT 21 NOV 05 NOV 14	NOV 06 NOV 20 DEC 08	NOV 21 DEC 04 JAN 01	236 287 355	208 254 306	180 220 261	20 10 4
LIVERMORE COUNTY F D	36 32 28	APR 04 FEB 27 DEC 21	APR 24 MAR 29 FEB 05	MAY 13 APR 27 MAR 18	OCT 21 NOV 03 NOV 15	NOV 06 NOV 17 DEC 05	NOV 22 DEC 02 DEC 26	224 262 >365	196 233 302	168 204 258	22 11 4
LODI	36 32 28	MAR 13 FEB 09 DEC 27	APR 07 MAR 06 FEB 02	MAY 02 MAR 31 MAR 10	OCT 18 NOV 02 NOV 18	NOV 03 NOV 16 DEC 06	NOV 19 NOV 30 DEC 25	240 280 341	209 254 307	178 229 272	17 9 3
LOMPOC	36 32 28	MAR 09 JAN 25 -	APR 15 MAR 04 JAN 11	MAY 21 APR 11 FEB 22	OCT 16 NOV 07 NOV 20	NOV 06 DEC 03 JAN 03	NOV 27 DEC 31 -	245 326 >365	204 272 >365	164 223 296	12 4 1
LOS BANOS	36 32 28	MAR 04 FEB 05 DEC 26	MAR 30 MAR 07 FEB 01	APR 26 APR 06 MAR 06	OCT 26 NOV 06 NOV 14	NOV 09 NOV 20 DEC 08	NOV 24 DEC 04 JAN 04	252 289 364	223 258 311	194 227 269	17 9 4
LOS GATOS	36 32 28	MAR 20 JAN 13 -	APR 14 FEB 26 JAN 15	MAY 09 APR 10 FEB 17	OCT 27 NOV 09 DEC 02	NOV 13 DEC 02 JAN 05	NOV 30 DEC 25 -	240 323 >365	212 279 357	184 235 310	14 5 1
MADERA	36 32 28	MAR 13 JAN 29 DEC 18	APR 06 MAR 04 JAN 26	MAY 01 APR 08 MAR 07	OCT 16 NOV 04 NOV 16	NOV 03 NOV 20 DEC 07	NOV 21 DEC 07 DEC 28	242 298 >365	210 260 313	178 222 268	17 9 3
MANZANITA LAKE	36 32 28	JUN 12 MAY 26 MAY 08	JUL 02 JUN 16 MAY 28	JUL 22 JUL 07 JUN 17	AUG 05 AUG 27 SEP 20	AUG 25 SEP 16 OCT 09	SEP 14 OCT 06 OCT 28	85 120 160	53 92 133	21 63 105	64 53 38
MARICOPA	36 32 28	FEB 01 JAN 13 -	MAR 14 FEB 09 JAN 06	APR 23 MAR 08 FEB 03	NOV 06 NOV 13 DEC 02	NOV 20 DEC 08 DEC 26	DEC 04 JAN 03 -	294 338 >365	250 300 355	207 266 314	11 5 2
MARYSVILLE	36 32 28	FEB 10 JAN 05 -	MAR 11 FEB 09 JAN 07	APR 09 MAR 16 FEB 12	NOV 06 NOV 14 NOV 28	NOV 17 DEC 02 DEC 27	NOV 29 DEC 21 -	283 334 >365	250 295 357	218 257 313	12 5 1
MC CLOUD	36 32 28	JUN 13 MAY 22 APR 30	JUL 02 JUN 13 MAY 19	JUL 21 JUL 05 JUN 07	AUG 04 AUG 25 SEP 13	AUG 30 SEP 17 OCT 07	SEP 25 OCT 10 OCT 31	93 132 171	58 96 140	23 59 110	61 48 32
MECCA FIRE STATION	36 32 28	FEB 10 JAN 17 -	MAR 03 FEB 13 JAN 20	MAR 25 MAR 12 FEB 26	NOV 05 NOV 12 NOV 23	NOV 22 DEC 08 DEC 26	DEC 09 JAN 03 -	291 332 >365	263 297 337	234 262 289	10 5 2
MERCED FIRE STATION 2	36 32 28	MAR 18 FEB 20 DEC 28	APR 13 MAR 19 FEB 04	MAY 09 APR 14 MAR 15	OCT 06 OCT 31 NOV 08	OCT 30 NOV 17 DEC 04	NOV 23 DEC 03 DEC 30	235 274 345	199 242 302	163 211 259	18 9 4
MINERAL	36 32 28	JUN 24 MAY 30 MAY 10	JUL 09 JUN 22 MAY 31	JUL 25 JUL 14 JUN 21	JUL 30 AUG 07 SEP 10	AUG 15 AUG 29 SEP 30	SEP 01 SEP 19 OCT 20	64 103 151	36 67 121	9 31 92	68 55 38

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
MODESTO	36 32 28	MAR 01 JAN 28 -	MAR 27 FEB 26 JAN 13	APR 22 MAR 28 FEB 16	OCT 27 NOV 10 NOV 25	NOV 11 NOV 29 DEC 18	NOV 25 DEC 18 -	259 315 >365	228 275 339	198 235 305	13 6 2
MONO LAKE	36 32 28	MAY 30 MAY 08 APR 20	JUN 14 MAY 29 MAY 14	JUN 30 JUN 19 JUN 07	AUG 29 SEP 10 SEP 26	SEP 19 OCT 02 OCT 18	OCT 11 OCT 24 NOV 08	124 153 193	96 125 156	69 98 118	59 48 37
MONTEREY	36 32 28	DEC 26 - -	FEB 17 DEC 08 -	APR 06 FEB 11 JAN 05	NOV 25 DEC 11 JAN 10	DEC 17 - -	JAN 11 - -	>365 >365 >365	307 >365 >365	257 324 >365	2 0 0
MOUNT HAMILTON	36 32 28	MAY 12 APR 21 MAR 25	JUN 02 MAY 13 APR 21	JUN 24 JUN 04 MAY 17	OCT 02 OCT 25 NOV 07	OCT 22 NOV 12 NOV 30	NOV 12 NOV 29 DEC 23	173 210 258	141 182 222	109 154 186	27 17 8
MOUNT SHASTA WSO	36 32 28	MAY 21 MAY 06 APR 13	JUN 08 MAY 25 MAY 02	JUN 25 JUN 13 MAY 22	SEP 02 SEP 12 OCT 01	SEP 19 OCT 02 OCT 22	OCT 07 OCT 21 NOV 11	124 152 198	103 129 172	82 106 145	51 38 22
MOUNT WILSON FC 338 B	36 32 28	MAY 10 APR 27 APR 11	MAY 29 MAY 18 APR 30	JUN 17 JUN 08 MAY 19	SEP 26 OCT 11 OCT 23	OCT 20 NOV 04 NOV 19	NOV 13 NOV 29 DEC 16	174 204 231	143 170 202	112 136 174	25 17 9
NAPA STATE HOSPITAL	36 32 28	APR 02 FEB 09 -	APR 20 MAR 20 JAN 20	MAY 08 APR 28 MAR 01	OCT 29 NOV 09 NOV 18	NOV 13 NOV 26 DEC 27	NOV 29 DEC 12 -	231 294 >365	207 250 341	183 206 292	15 6 1
NEEDLES FAA AIRPORT	36 32 28	JAN 25 - -	FEB 18 JAN 28 DEC 29	MAR 13 MAR 02 FEB 10	NOV 15 NOV 30 DEC 18	DEC 07 DEC 23 FEB 05	JAN 01 - -	329 >365 >365	292 337 >365	259 288 333	5 2 0
NEVADA CITY	36 32 28	MAY 12 APR 28 MAR 15	MAY 30 MAY 17 APR 11	JUN 16 JUN 04 MAY 09	SEP 09 SEP 24 OCT 13	SEP 28 OCT 15 NOV 04	OCT 17 NOV 04 NOV 26	148 175 245	120 150 206	93 126 168	44 32 17
NEWPORT BEACH HARBOR	36 32 28	- - -	JAN 15 - -	FEB 26 JAN 12 -	DEC 02 JAN 17 -	JAN 15 - -	- - -	>365 >365 >365	>365 >365 >365	296 >365 >365	1 0 0
OJAI	36 32 28	MAR 16 FEB 07 DEC 02	APR 13 MAR 10 JAN 21	MAY 11 APR 09 MAR 01	OCT 25 NOV 05 NOV 23	NOV 09 NOV 28 DEC 22	NOV 23 DEC 21 JAN 27	243 293 >365	209 263 331	174 232 284	17 7 1
ORANGE COVE	36 32 28	MAR 22 JAN 31 DEC 15	APR 11 MAR 05 JAN 28	MAY 01 APR 08 MAR 03	OCT 30 NOV 09 NOV 16	NOV 13 NOV 28 DEC 15	NOV 28 DEC 16 -	242 307 >365	216 266 322	189 226 275	17 8 2
ORICK PRAIRIE CREEK PK	36 32 28	APR 30 APR 06 JAN 18	MAY 24 APR 27 MAR 04	JUN 16 MAY 18 APR 15	SEP 10 OCT 04 NOV 08	OCT 07 NOV 05 DEC 12	NOV 04 DEC 08 JAN 19	177 232 >365	136 192 280	95 151 229	22 10 2
ORLAND	36 32 28	MAR 18 FEB 07 DEC 23	APR 11 MAR 12 FEB 01	MAY 05 APR 15 MAR 14	OCT 28 NOV 08 NOV 22	NOV 10 NOV 23 DEC 15	NOV 23 DEC 09 JAN 07	241 295 >365	212 255 314	183 215 272	17 8 3
ORLEANS	36 32 28	APR 13 MAR 02 JAN 10	MAY 04 APR 04 FEB 16	MAY 24 MAY 08 MAR 25	SEP 23 OCT 24 NOV 04	OCT 22 NOV 17 DEC 07	NOV 20 DEC 11 JAN 08	212 267 339	170 225 291	129 184 246	22 11 4
OXNARD	36 32 28	- - -	FEB 13 - -	APR 05 FEB 09 -	NOV 22 DEC 24 -	DEC 17 - -	- - -	>365 >365 >365	309 >365 >365	250 >365 >365	3 0 0
PALMDALE	36 32 28	APR 08 MAR 11 JAN 31	APR 28 APR 06 MAR 04	MAY 18 MAY 02 APR 05	OCT 07 OCT 27 NOV 04	OCT 28 NOV 11 NOV 20	NOV 17 NOV 25 DEC 07	214 248 299	182 218 260	149 188 222	26 17 8

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
PALM SPRINGS	36	JAN 21	FEB 28	APR 07	NOV 06	NOV 27	DEC 19	327	271	221	6
	32	-	FEB 04	MAR 06	NOV 18	DEC 19	-	>365	317	263	2
	28	-	JAN 02	FEB 10	DEC 05	JAN 14	-	>365	>365	317	1
PALO ALTO JR MUSEUM	36	FEB 28	MAR 29	APR 27	OCT 30	NOV 15	DEC 01	266	230	195	12
	32	JAN 14	FEB 22	MAR 30	NOV 09	DEC 07	JAN 08	>365	287	243	5
	28	-	DEC 28	JAN 31	NOV 28	DEC 22	-	>365	>365	321	1
PALOMAR MT OBSERVATORY	36	MAY 14	JUN 02	JUN 20	OCT 02	OCT 24	NOV 14	176	143	111	30
	32	APR 24	MAY 18	JUN 10	OCT 14	NOV 02	NOV 20	200	167	135	20
	28	MAR 31	APR 27	MAY 23	OCT 29	NOV 24	DEC 21	249	210	171	10
PARKER RESERVOIR	36	DEC 03	JAN 30	MAR 16	NOV 27	DEC 17	-	>365	324	274	2
	32	-	DEC 28	FEB 10	DEC 13	JAN 27	-	>365	>365	325	1
	28	-	-	-	-	-	-	>365	>365	>365	0
PASADENA	36	DEC 23	FEB 14	APR 04	NOV 21	DEC 23	FEB 02	>365	304	253	3
	32	-	-	FEB 03	DEC 13	-	-	>365	>365	>365	0
	28	-	-	DEC 16	JAN 01	-	-	>365	>365	>365	0
PASO ROBLES	36	MAY 02	MAY 20	JUN 07	SEP 15	OCT 05	OCT 24	165	137	109	31
	32	MAR 24	APR 20	MAY 18	OCT 07	OCT 23	NOV 09	221	185	150	20
	28	JAN 30	MAR 15	APR 28	OCT 21	NOV 09	NOV 29	289	238	188	10
PASO ROBLES FAA AP	36	APR 21	MAY 07	MAY 22	OCT 08	OCT 24	NOV 09	191	169	148	27
	32	MAR 04	APR 06	MAY 08	OCT 20	NOV 06	NOV 22	252	213	175	16
	28	JAN 18	MAR 03	APR 17	NOV 01	NOV 20	DEC 09	310	261	212	7
PETALUMA FIRE STA 2	36	MAR 25	APR 17	MAY 10	OCT 23	NOV 06	NOV 21	233	203	173	16
	32	FEB 09	MAR 19	APR 25	NOV 05	NOV 22	DEC 08	291	247	204	7
	28	DEC 07	JAN 28	MAR 10	NOV 16	DEC 11	JAN 13	>365	316	271	2
PINNACLES NAT MONUMENT	36	MAY 02	MAY 25	JUN 17	SEP 28	OCT 18	NOV 06	173	145	116	30
	32	MAR 27	APR 23	MAY 21	OCT 18	NOV 06	NOV 24	231	196	161	16
	28	FEB 04	MAR 15	APR 22	NOV 08	NOV 25	DEC 12	296	255	213	6
PISMO BEACH	36	FEB 10	MAR 24	MAY 06	NOV 11	DEC 13	JAN 14	316	260	210	4
	32	-	JAN 20	MAR 11	DEC 01	JAN 07	-	>365	>365	295	1
	28	-	-	JAN 10	JAN 10	-	-	>365	>365	>365	0
PLACERVILLE	36	MAY 01	MAY 17	JUN 01	SEP 29	OCT 17	NOV 03	178	152	127	34
	32	APR 01	APR 25	MAY 18	OCT 22	NOV 06	NOV 21	224	195	166	21
	28	FEB 23	MAR 24	APR 22	NOV 03	NOV 20	DEC 07	275	240	206	9
POMONA CAL POLY	36	FEB 16	MAR 26	MAY 03	OCT 30	NOV 21	DEC 14	290	239	189	12
	32	DEC 25	FEB 18	APR 01	NOV 16	DEC 10	-	>365	295	236	4
	28	-	JAN 08	MAR 09	DEC 01	JAN 06	-	>365	>365	294	1
PORTERVILLE	36	FEB 26	MAR 27	APR 26	OCT 29	NOV 13	NOV 29	266	230	194	15
	32	JAN 19	FEB 19	MAR 23	NOV 08	NOV 25	DEC 12	316	278	240	7
	28	DEC 12	JAN 22	FEB 23	NOV 24	DEC 16	JAN 14	>365	330	293	2
PRIEST VALLEY	36	MAY 23	JUN 13	JUL 05	AUG 23	SEP 18	OCT 14	132	96	60	48
	32	MAY 11	MAY 29	JUN 15	SEP 16	OCT 07	OCT 29	161	131	101	35
	28	APR 10	MAY 03	MAY 25	OCT 11	OCT 27	NOV 12	207	177	147	22
RANDBURG	36	MAR 29	APR 22	MAY 17	OCT 25	NOV 11	NOV 28	235	202	169	18
	32	MAR 03	APR 01	APR 29	OCT 31	NOV 24	DEC 18	279	237	195	9
	28	JAN 10	FEB 22	APR 05	NOV 15	DEC 09	JAN 01	334	289	245	3
RED BLUFF WSO	36	FEB 27	MAR 31	MAY 01	NOV 06	NOV 16	NOV 27	264	230	196	13
	32	JAN 14	FEB 22	APR 02	NOV 14	DEC 18	DEC 18	323	281	239	5
	28	DEC 09	JAN 23	FEB 27	NOV 25	DEC 25	FEB 02	>365	338	305	1
REDDING FIRE STN 4	36	MAR 04	APR 07	MAY 10	OCT 31	NOV 16	DEC 03	262	223	184	13
	32	JAN 15	FEB 24	APR 05	NOV 06	NOV 27	DEC 17	321	275	229	5
	28	-	JAN 16	FEB 27	NOV 21	DEC 25	-	>365	361	281	1

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
REDLANDS	36 32 28	FEB 23 JAN 07 -	MAR 28 FEB 13 DEC 31	APR 29 MAR 19 FEB 08	OCT 29 NOV 16 NOV 23	NOV 23 DEC 08 JAN 05	DEC 17 JAN 01 -	282 350 >365	239 296 >365	197 255 309	9 3 1
REDWOOD CITY	36 32 28	FEB 24 JAN 10 -	MAR 25 FEB 11 JAN 01	APR 23 MAR 12 FEB 03	NOV 02 NOV 17 DEC 15	NOV 19 DEC 06 JAN 13	DEC 05 JAN 01 -	271 >365 >365	238 301 >365	205 264 329	11 4 1
RICHMOND	36 32 28	JAN 13 - -	FEB 19 JAN 07 -	MAR 28 FEB 13 -	NOV 21 DEC 15 -	DEC 10 JAN 13 -	DEC 28 - -	333 >365 >365	293 >365 >365	253 314 >365	3 1 0
RIVERSIDE FIRE STA. #3	36 32 28	FEB 22 JAN 14 -	MAR 22 FEB 19 DEC 30	APR 19 MAR 28 FEB 23	OCT 30 NOV 12 NOV 28	NOV 20 DEC 13 JAN 13	DEC 11 JAN 17 -	276 354 >365	242 295 >365	208 241 298	10 4 1
SACRAMENTO WSO	36 32 28	FEB 19 JAN 08 -	MAR 25 FEB 14 JAN 10	APR 28 MAR 23 FEB 15	NOV 07 NOV 14 NOV 25	NOV 17 DEC 01 DEC 17	NOV 27 DEC 17 -	271 327 >365	236 289 347	200 250 303	12 5 1
SAINT HELENA	36 32 28	APR 10 MAR 02 JAN 07	MAY 02 APR 03 FEB 15	MAY 23 MAY 05 MAR 26	OCT 13 NOV 01 NOV 15	OCT 31 NOV 16 DEC 08	NOV 18 NOV 30 DEC 31	208 261 337	182 226 295	156 190 253	21 11 3
SAINT MARYS COLLEGE	36 32 28	APR 17 FEB 24 JAN 09	MAY 03 APR 04 FEB 17	MAY 18 MAY 12 MAR 28	OCT 11 OCT 28 NOV 11	OCT 27 NOV 13 NOV 29	NOV 12 NOV 29 DEC 18	201 263 329	176 222 285	152 182 240	24 11 4
SALT SPRINGS PWR HOUSE	36 32 28	APR 30 APR 09 FEB 27	MAY 16 MAY 01 MAR 30	JUN 02 MAY 23 APR 30	OCT 03 OCT 28 NOV 04	OCT 23 NOV 14 DEC 01	NOV 12 DEC 01 DEC 29	187 223 290	159 196 245	131 169 200	28 16 6
SAN BERNARDINO CO HOSP	36 32 28	FEB 23 JAN 16 -	MAR 26 FEB 23 JAN 13	APR 26 MAR 30 FEB 22	OCT 31 NOV 14 DEC 03	NOV 21 DEC 08 JAN 06	DEC 11 JAN 07 -	277 >365 >365	239 285 359	202 239 309	10 4 1
SAN FRANCISCO WSO	36 32 28	DEC 24 - -	FEB 07 JAN 08 -	MAR 20 FEB 09 -	NOV 20 DEC 08 -	DEC 10 JAN 05 -	JAN 01 - -	362 >365 >365	307 >365 >365	264 317 >365	4 1 0
S F FEDERAL BLDG. WSO	36 32 28	- - -	- - -	JAN 24 - -	JAN 05 - -	- - -	- - -	>365 >365 >365	>365 >365 >365	>365 >365 >365	0 0 0
SAN GABRIEL FIRE DEPT	36 32 28	JAN 27 - -	MAR 03 JAN 25 -	APR 07 MAR 04 JAN 10	NOV 09 NOV 28 DEC 22	DEC 02 DEC 26 -	DEC 28 - -	314 >365 >365	272 336 >365	233 290 >365	5 1 0
SAN JOSE	36 32 28	JAN 24 - -	MAR 01 JAN 22 -	APR 06 FEB 19 JAN 11	NOV 10 NOV 23 DEC 20	NOV 26 DEC 25 -	DEC 13 - -	305 >365 >365	270 333 >365	234 299 349	6 2 0
SAN LUIS OBISPO POLY	36 32 28	FEB 15 - -	MAR 28 JAN 25 -	MAY 08 MAR 27 JAN 22	NOV 01 NOV 22 DEC 26	DEC 08 DEC 30 -	JAN 15 - -	312 >365 >365	253 344 >365	199 256 >365	5 1 0
SAN RAFAEL	36 32 28	JAN 16 - -	MAR 02 JAN 20 -	APR 17 MAR 07 DEC 04	NOV 04 DEC 10 FEB 03	DEC 06 JAN 07 -	JAN 08 - -	333 >365 >365	278 >365 >365	223 293 >365	4 1 0
SANTA ANA FIRE STATION	36 32 28	- - -	FEB 08 - -	MAR 30 FEB 24 JAN 29	NOV 23 DEC 15 -	DEC 26 - -	- - -	>365 >365 >365	323 >365 >365	258 338 >365	3 1 0
SANTA BARBARA	36 32 28	- - -	FEB 11 - -	MAR 26 FEB 26 -	NOV 16 DEC 04 -	DEC 18 - -	- - -	>365 >365 >365	319 >365 >365	255 325 >365	2 0 0

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
SANTA BARBARA FAA AP	36 32 28	JAN 27 - -	MAR 01 JAN 15 -	MAR 30 MAR 01 DEC 30	NOV 05 NOV 16 DEC 17	NOV 26 DEC 22 -	DEC 19 - -	314 >365 >365	269 361 >365	234 282 >365	7 1 0
SANTA CRUZ	36 32 28	MAR 26 JAN 29 -	APR 27 MAR 08 JAN 18	MAY 29 APR 15 FEB 23	OCT 25 NOV 15 NOV 28	NOV 09 DEC 07 DEC 26	NOV 25 JAN 02 -	230 314 >365	196 272 353	161 234 293	15 4 1
SANTA MARIA WSO	36 32 28	APR 05 JAN 29 -	APR 28 MAR 15 JAN 11	MAY 21 APR 28 FEB 25	OCT 24 NOV 04 NOV 16	NOV 11 DEC 05 DEC 28	NOV 30 JAN 05 -	224 320 >365	196 265 >365	169 209 281	14 5 1
SANTA MONICA PIER	36 32 28	- - -	- - -	JAN 05 - -	JAN 18 - -	- - -	- - -	>365 >365 >365	>365 >365 >365	>365 >365 >365	0 0 0
SANTA PAULA	36 32 28	FEB 23 DEC 17 -	MAR 31 FEB 14 DEC 08	MAY 05 APR 13 FEB 19	NOV 02 NOV 14 DEC 09	NOV 21 DEC 08 -	DEC 13 JAN 03 -	280 >365 >365	233 289 >365	190 237 317	8 2 0
SANTA ROSA	36 32 28	APR 10 FEB 19 DEC 29	APR 27 MAR 26 FEB 06	MAY 14 MAY 01 MAR 13	OCT 21 NOV 05 NOV 18	NOV 03 NOV 19 DEC 11	NOV 15 DEC 02 JAN 05	210 276 361	189 236 309	168 197 268	21 10 3
SCOTIA	36 32 28	MAR 16 JAN 12 -	APR 07 FEB 23 DEC 20	APR 30 APR 02 FEB 06	OCT 28 NOV 09 NOV 27	NOV 17 DEC 09 JAN 20	DEC 07 JAN 11 -	254 >365 >365	223 288 >365	192 237 320	11 4 1
SHASTA DAM	36 32 28	FEB 28 JAN 14 -	MAR 30 FEB 24 -	APR 29 APR 06 FEB 03	NOV 08 NOV 17 DEC 31	NOV 28 DEC 22 -	DEC 17 JAN 30 -	282 357 >365	242 298 >365	201 252 >365	9 3 0
SIERRAVILLE RANGER STA	36 32 28	JUN 27 MAY 28 MAY 06	JUL 16 JUN 21 MAY 28	AUG 03 JUL 15 JUN 19	JUL 30 AUG 08 AUG 25	AUG 12 AUG 28 SEP 16	AUG 26 SEP 17 OCT 08	51 100 141	27 67 110	2 34 80	69 57 44
SONORA RS	36 32 28	APR 21 MAR 19 FEB 16	MAY 12 APR 14 MAR 22	JUN 01 MAY 10 APR 25	OCT 08 OCT 26 NOV 07	OCT 27 NOV 12 NOV 26	NOV 15 NOV 29 DEC 15	197 245 294	168 211 249	139 177 203	30 18 7
SO ENTRANCE YOSEMITE	36 32 28	MAY 28 MAY 13 APR 27	JUN 14 JUN 02 MAY 15	JUL 01 JUN 22 JUN 02	AUG 28 SEP 08 SEP 27	SEP 16 SEP 28 OCT 20	OCT 04 OCT 19 NOV 13	115 144 185	93 117 158	70 91 131	55 43 26
STOCKTON FIRE STA NO 4	36 32 28	MAR 09 JAN 31 DEC 18	APR 06 MAR 01 JAN 27	MAY 04 MAR 30 MAR 04	OCT 21 NOV 05 NOV 14	NOV 06 NOV 22 DEC 10	NOV 22 DEC 09 JAN 08	248 301 >365	214 265 315	180 229 280	16 7 3
STONY GORGE RESERVOIR	36 32 28	APR 15 MAR 15 JAN 20	MAY 01 APR 09 MAR 03	MAY 17 MAY 04 APR 14	OCT 14 OCT 30 NOV 10	OCT 31 NOV 14 NOV 29	NOV 16 NOV 28 DEC 18	205 251 315	182 218 270	159 185 225	24 14 5
STRAWBERRY VALLEY	36 32 28	MAY 12 APR 29 MAR 30	JUN 01 MAY 17 APR 25	JUN 22 JUN 04 MAY 22	SEP 09 OCT 04 OCT 25	OCT 04 OCT 27 NOV 13	OCT 30 NOV 19 DEC 02	154 197 236	124 163 201	95 128 166	43 29 14
SUSANVILLE AIRPORT	36 32 28	JUN 04 MAY 12 APR 28	JUN 22 JUN 04 MAY 15	JUL 11 JUN 26 JUN 01	AUG 13 AUG 31 SEP 15	AUG 30 SEP 18 OCT 01	SEP 15 OCT 05 OCT 17	94 135 161	68 105 138	41 75 116	57 46 34
TAHOE CITY	36 32 28	JUN 21 JUN 03 MAY 11	JUL 05 JUN 17 MAY 28	JUL 19 JUN 30 JUN 14	AUG 04 AUG 22 SEP 12	AUG 25 SEP 15 OCT 02	SEP 15 OCT 09 OCT 22	77 114 150	50 89 126	23 64 102	69 58 43
TEHACHAPI	36 32 28	MAY 03 APR 21 MAR 16	MAY 21 MAY 08 APR 09	JUN 08 MAY 24 MAY 03	SEP 21 OCT 06 OCT 17	OCT 06 OCT 19 NOV 04	OCT 21 NOV 01 NOV 21	164 185 239	137 163 208	109 142 177	40 27 14

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
CALIFORNIA											
TEJON RANCHO	36	FEB 25	MAR 28	APR 28	OCT 30	NOV 16	DEC 03	266	232	198	14
	32	JAN 21	FEB 24	MAR 29	NOV 20	DEC 07	DEC 25	326	286	245	6
	28	DEC 09	JAN 18	FEB 18	NOV 21	DEC 22	-	>365	329	291	2
THERMAL FAA AIRPORT	36	FEB 08	MAR 01	MAR 22	NOV 05	NOV 20	DEC 04	289	263	237	10
	32	JAN 13	FEB 10	MAR 10	NOV 12	DEC 09	JAN 05	338	301	264	4
	28	-	JAN 17	FEB 18	NOV 26	DEC 27	-	>365	343	300	1
TIGER CREEK PH	36	APR 26	MAY 13	MAY 31	OCT 05	OCT 22	NOV 09	187	161	135	31
	32	APR 05	APR 26	MAY 18	OCT 23	NOV 06	NOV 20	220	193	166	17
	28	FEB 05	MAR 14	APR 19	NOV 05	NOV 28	DEC 20	304	258	212	5
TORRANCE	36	-	FEB 03	MAR 24	NOV 25	DEC 21	-	>365	321	261	2
	32	-	-	FEB 11	DEC 08	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
TRACY CARBONA	36	FEB 18	MAR 25	APR 29	NOV 06	NOV 17	NOV 29	274	237	199	14
	32	JAN 23	FEB 20	MAR 21	NOV 12	NOV 28	DEC 14	316	280	244	6
	28	DEC 24	JAN 22	FEB 16	NOV 20	DEC 15	JAN 11	>365	326	294	2
TRONA	36	MAR 01	MAR 30	APR 29	OCT 26	NOV 11	NOV 26	260	225	190	22
	32	FEB 12	MAR 12	APR 08	NOV 08	NOV 19	NOV 30	282	251	221	14
	28	JAN 08	FEB 17	MAR 25	NOV 15	NOV 29	DEC 15	336	286	247	7
TRUCKEE RANGER STATION	36	JUL 13	JUL 23	AUG 01	JUL 30	AUG 07	AUG 17	30	15	0	79
	32	JUN 24	JUL 11	JUL 27	JUL 31	AUG 16	SEP 02	60	36	12	68
	28	MAY 30	JUN 17	JUL 05	AUG 18	SEP 08	SEP 29	113	82	51	53
TULELAKE	36	JUN 23	JUL 09	JUL 26	AUG 05	AUG 19	AUG 30	60	38	17	66
	32	JUN 04	JUN 20	JUL 06	AUG 14	SEP 04	SEP 25	104	75	47	54
	28	MAY 07	MAY 26	JUN 13	SEP 01	SEP 20	OCT 10	144	117	90	40
TUSTIN IRVINE RANCH	36	FEB 15	MAR 21	APR 22	NOV 08	NOV 25	DEC 14	294	248	212	8
	32	DEC 25	FEB 15	MAR 27	NOV 17	DEC 19	-	>365	306	248	2
	28	-	NOV 25	FEB 01	DEC 08	-	-	>365	>365	357	0
TWENTYNINE PALMS	36	MAR 02	APR 01	APR 30	OCT 28	NOV 12	NOV 27	261	225	188	17
	32	FEB 14	MAR 12	APR 06	NOV 03	NOV 21	DEC 08	287	253	220	9
	28	JAN 04	FEB 17	MAR 24	NOV 13	DEC 09	-	>365	297	249	3
TWIN LAKES	36	JUN 30	JUL 15	JUL 30	JUL 31	AUG 14	AUG 27	50	29	7	73
	32	JUN 13	JUL 02	JUL 21	AUG 04	AUG 28	SEP 21	88	56	24	64
	28	JUN 03	JUN 20	JUL 08	AUG 25	SEP 19	OCT 13	120	90	60	52
UKIAH	36	APR 11	APR 29	MAY 17	OCT 12	OCT 29	NOV 14	204	182	160	22
	32	MAR 09	APR 03	APR 29	OCT 25	NOV 10	NOV 27	251	220	190	11
	28	JAN 12	FEB 13	MAR 17	NOV 10	DEC 02	DEC 23	331	291	250	4
U C L A	36	-	-	JAN 03	JAN 02	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
UPLAND 3 N	36	MAR 07	APR 10	MAY 14	OCT 29	NOV 27	DEC 26	276	230	183	9
	32	-	FEB 24	APR 14	NOV 21	DEC 16	-	>365	296	242	3
	28	-	-	JAN 15	DEC 20	-	-	>365	>365	>365	0
VACAVILLE	36	MAR 24	APR 20	MAY 16	OCT 22	NOV 06	NOV 22	232	200	168	18
	32	FEB 11	MAR 19	APR 24	NOV 04	NOV 18	DEC 02	280	243	207	9
	28	DEC 22	JAN 23	FEB 24	NOV 16	DEC 10	JAN 03	354	319	286	3
VICTORVILLE PUMP PLANT	36	APR 16	APR 30	MAY 15	OCT 09	OCT 24	NOV 08	197	176	155	32
	32	MAR 25	APR 13	MAY 02	OCT 20	NOV 05	NOV 20	232	205	178	22
	28	FEB 16	MAR 16	APR 12	OCT 30	NOV 13	NOV 26	275	241	208	13
VISALIA	36	FEB 19	MAR 19	APR 17	NOV 01	NOV 15	NOV 29	273	240	207	13
	32	JAN 17	FEB 16	MAR 17	NOV 08	NOV 29	DEC 19	322	285	249	5
	28	-	JAN 15	FEB 18	DEC 01	DEC 28	-	>365	355	302	1

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
CALIFORNIA											
WASCO	36	FEB 21	MAR 17	APR 11	OCT 28	NOV 12	NOV 27	270	239	207	17
	32	JAN 21	FEB 18	MAR 17	NOV 04	NOV 23	DEC 12	313	277	242	8
	28	DEC 11	JAN 21	FEB 22	NOV 20	DEC 14	JAN 15	>365	328	290	3
WATSONVILLE WATERWORKS	36	MAR 08	APR 10	MAY 13	OCT 28	NOV 14	NOV 30	253	217	181	13
	32	JAN 11	FEB 23	APR 06	NOV 11	NOV 29	DEC 17	326	279	232	4
	28	-	JAN 06	FEB 16	DEC 02	JAN 09	-	>365	>365	310	1
WEAVERVILLE RANGER STA	36	MAY 26	JUN 18	JUL 10	AUG 22	SEP 10	SEP 30	115	84	53	52
	32	MAY 05	MAY 28	JUN 19	SEP 13	OCT 01	OCT 18	154	126	97	38
	28	APR 17	MAY 07	MAY 28	SEP 21	OCT 10	OCT 29	185	155	125	23
WILLOWS	36	MAR 28	APR 19	MAY 10	OCT 24	NOV 09	NOV 25	234	204	174	18
	32	FEB 01	MAR 14	APR 23	NOV 08	NOV 23	DEC 09	295	254	213	9
	28	DEC 26	FEB 02	MAR 13	NOV 20	DEC 11	DEC 31	347	311	274	3
WINTERS	36	FEB 24	MAR 27	APR 27	OCT 28	NOV 11	NOV 25	266	229	191	14
	32	JAN 10	FEB 17	MAR 27	NOV 13	NOV 27	DEC 11	323	282	240	6
	28	-	JAN 14	FEB 11	NOV 23	DEC 15	-	>365	337	303	2
WOODFORDS	36	MAY 24	JUN 12	JUL 01	AUG 22	SEP 14	OCT 08	129	94	59	51
	32	MAY 09	MAY 28	JUN 16	SEP 09	SEP 30	OCT 21	149	125	100	40
	28	APR 25	MAY 15	JUN 03	SEP 23	OCT 14	NOV 04	180	152	124	29
WOODLAND 1 HNW	36	MAR 14	APR 07	MAY 02	OCT 31	NOV 14	NOV 27	250	220	190	15
	32	JAN 27	FEB 28	APR 01	NOV 05	NOV 26	DEC 17	305	271	236	6
	28	-	JAN 16	FEB 16	NOV 24	DEC 16	-	>365	331	296	2
YORBA LINDA	36	FEB 12	MAR 21	APR 25	NOV 09	DEC 03	JAN 03	>365	255	214	6
	32	-	FEB 05	MAR 19	NOV 17	DEC 29	-	>365	329	270	1
	28	-	-	JAN 31	DEC 23	-	-	>365	>365	>365	0
YOSEMITE PARK HEADQTRS	36	MAY 10	MAY 29	JUN 17	SEP 11	OCT 01	OCT 21	155	124	93	49
	32	APR 25	MAY 14	JUN 02	SEP 24	OCT 16	NOV 07	183	154	126	38
	28	MAR 28	APR 18	MAY 08	OCT 17	NOV 02	NOV 19	224	198	172	22
YREKA	36	MAY 14	JUN 03	JUN 22	SEP 14	SEP 29	OCT 14	144	117	91	50
	32	APR 29	MAY 15	MAY 31	SEP 25	OCT 10	OCT 24	168	147	125	37
	28	APR 06	APR 26	MAY 15	OCT 14	OCT 29	NOV 13	209	185	162	23
COLORADO											
AKRON FAA AIRPORT	36	MAY 04	MAY 19	JUN 03	SEP 08	SEP 23	OCT 07	146	126	106	53
	32	APR 30	MAY 12	MAY 24	SEP 17	OCT 01	OCT 14	160	141	122	46
	28	APR 12	APR 28	MAY 14	SEP 28	OCT 13	OCT 28	191	167	144	38
ALAMOSA WSO	36	JUN 08	JUN 21	JUL 04	AUG 12	AUG 26	SEP 08	83	65	47	70
	32	MAY 24	JUN 07	JUN 22	AUG 26	SEP 08	SEP 20	112	92	71	62
	28	MAY 09	MAY 25	JUN 09	SEP 08	SEP 20	OCT 01	137	118	98	55
ALLENSPARK	36	JUN 18	JUL 06	JUL 24	AUG 04	AUG 23	SEP 10	71	47	22	68
	32	MAY 29	JUN 16	JUL 05	AUG 24	SEP 05	SEP 18	102	80	58	59
	28	MAY 13	MAY 26	JUN 08	SEP 04	SEP 18	OCT 02	131	114	96	48
ASPEN	36	JUN 08	JUN 28	JUL 18	AUG 12	AUG 26	SEP 09	83	58	34	71
	32	MAY 28	JUN 14	JUN 30	AUG 19	SEP 07	SEP 25	110	84	59	61
	28	MAY 09	MAY 29	JUN 18	SEP 05	SEP 21	OCT 07	143	114	85	52
BAILEY	36	JUN 21	JUL 06	JUL 21	AUG 04	AUG 20	SEP 05	69	45	20	75
	32	JUN 04	JUN 19	JUL 05	AUG 15	SEP 02	SEP 20	101	74	47	66
	28	MAY 21	JUN 05	JUN 20	AUG 28	SEP 11	SEP 26	120	97	75	57
BONNY DAM	36	MAY 02	MAY 15	MAY 28	SEP 14	SEP 28	OCT 12	154	135	116	52
	32	APR 21	MAY 05	MAY 19	SEP 20	OCT 05	OCT 21	176	153	129	46
	28	APR 10	APR 25	MAY 10	OCT 08	OCT 19	OCT 29	196	176	156	38

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
COLORADO											
BOULDER	36	MAY 04	MAY 18	MAY 31	SEP 12	SEP 29	OCT 16	155	133	111	45
	32	APR 18	MAY 03	MAY 17	SEP 20	OCT 08	OCT 26	182	158	133	37
	28	APR 03	APR 20	MAY 07	OCT 04	OCT 21	NOV 06	200	183	165	28
BUENA VISTA	36	JUN 01	JUN 16	JUL 01	AUG 25	SEP 06	SEP 18	101	81	62	66
	32	MAY 21	JUN 03	JUN 15	AUG 31	SEP 14	SEP 29	120	103	86	58
	28	MAY 06	MAY 19	MAY 31	SEP 09	SEP 27	OCT 15	152	131	109	49
BURLINGTON	36	MAY 01	MAY 14	MAY 27	SEP 12	SEP 27	OCT 12	157	135	113	50
	32	APR 21	MAY 04	MAY 17	SEP 17	OCT 06	OCT 24	179	154	129	42
	28	APR 07	APR 22	MAY 07	OCT 08	OCT 21	NOV 03	204	182	160	34
BYERS 5 NE	36	MAY 13	MAY 29	JUN 15	SEP 04	SEP 20	OCT 05	137	112	88	55
	32	MAY 02	MAY 15	MAY 28	SEP 12	SEP 27	OCT 12	155	134	113	49
	28	APR 21	MAY 03	MAY 16	SEP 19	OCT 07	OCT 25	179	156	133	41
CANON CITY	36	APR 26	MAY 15	JUN 02	SEP 12	SEP 30	OCT 18	158	138	117	42
	32	APR 11	MAY 03	MAY 25	SEP 25	OCT 12	OCT 29	190	161	133	34
	28	MAR 29	APR 17	MAY 06	OCT 07	OCT 23	NOV 08	218	188	159	25
CEDAREDGE	36	MAY 14	MAY 30	JUN 15	SEP 12	SEP 25	OCT 09	139	117	95	53
	32	APR 30	MAY 17	JUN 03	SEP 19	OCT 05	OCT 21	164	140	116	45
	28	APR 12	APR 27	MAY 13	SEP 29	OCT 15	OCT 31	190	170	150	35
CENTER 4 SSW	36	JUN 08	JUN 23	JUL 09	AUG 08	AUG 25	SEP 11	83	62	41	71
	32	MAY 25	JUN 10	JUN 25	AUG 24	SEP 06	SEP 20	111	88	66	63
	28	MAY 09	MAY 24	JUN 08	SEP 09	SEP 23	OCT 06	143	120	98	55
CHEESMAN	36	MAY 26	JUN 12	JUN 30	AUG 19	SEP 05	SEP 22	112	84	56	66
	32	MAY 18	JUN 02	JUN 17	SEP 02	SEP 17	OCT 01	133	106	80	58
	28	MAY 02	MAY 19	JUN 06	SEP 13	SEP 27	OCT 10	157	130	102	50
CHERRY CREEK DAM	36	MAY 13	MAY 27	JUN 11	SEP 05	SEP 18	OCT 01	131	113	94	55
	32	APR 30	MAY 17	JUN 02	SEP 13	SEP 29	OCT 15	161	135	109	48
	28	APR 20	MAY 03	MAY 17	SEP 24	OCT 08	OCT 23	180	157	134	39
CHEYENNE WELLS	36	MAY 03	MAY 15	MAY 27	SEP 11	SEP 23	OCT 05	148	130	112	51
	32	APR 23	MAY 05	MAY 17	SEP 16	OCT 02	OCT 17	172	149	127	45
	28	APR 14	APR 26	MAY 09	OCT 02	OCT 17	NOV 01	192	173	153	36
COCHETOPA CREEK	36	JUL 03	JUL 17	AUG 01	JUL 30	AUG 12	AUG 26	47	25	2	81
	32	JUN 14	JUN 27	JUL 11	AUG 09	AUG 23	SEP 06	78	56	33	72
	28	MAY 30	JUN 12	JUN 25	AUG 21	SEP 06	SEP 21	107	85	62	64
COLORADO NAT MON	36	APR 30	MAY 16	JUN 02	SEP 19	OCT 09	OCT 28	172	144	117	45
	32	APR 20	MAY 04	MAY 19	OCT 01	OCT 17	NOV 03	191	165	140	38
	28	APR 03	APR 22	MAY 12	OCT 12	OCT 28	NOV 13	217	188	159	30
CORTEZ	36	MAY 22	JUN 07	JUN 23	SEP 02	SEP 18	OCT 04	125	103	80	57
	32	MAY 07	MAY 22	JUN 06	SEP 15	OCT 01	OCT 16	154	131	108	49
	28	APR 17	MAY 06	MAY 25	SEP 28	OCT 15	NOV 01	185	161	137	39
CRESTED BUTTE	36	JUL 07	JUL 20	AUG 03	JUL 29	AUG 09	AUG 21	40	19	0	84
	32	JUN 19	JUL 07	JUL 25	AUG 01	AUG 18	SEP 03	67	40	14	74
	28	MAY 25	JUN 11	JUN 28	AUG 19	SEP 02	SEP 16	105	82	59	63
DEL NORTE	36	MAY 31	JUN 15	JUN 30	AUG 29	SEP 11	SEP 24	109	87	66	65
	32	MAY 16	MAY 30	JUN 13	SEP 07	SEP 22	OCT 07	135	114	92	56
	28	APR 30	MAY 15	MAY 31	SEP 21	OCT 06	OCT 20	166	143	119	48
DENVER WSFO	36	MAY 03	MAY 17	JUN 01	SEP 10	SEP 26	OCT 11	152	130	109	51
	32	APR 17	MAY 03	MAY 20	SEP 20	OCT 08	OCT 26	183	157	131	43
	28	APR 09	APR 23	MAY 08	OCT 08	OCT 22	NOV 04	199	181	163	34
DILLON 1 E	36	JUL 23	JUL 28	AUG 02	JUL 28	AUG 06	AUG 17	22	9	0	89
	32	JUN 28	JUL 15	AUG 01	JUL 27	AUG 13	AUG 30	56	28	0	79
	28	JUN 07	JUN 23	JUL 10	AUG 07	AUG 26	SEP 15	94	63	33	69

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
COLORADO											
DURANGO	36	JUN 06	JUN 18	JUL 01	AUG 24	SEP 09	SEP 24	102	82	62	66
	32	MAY 19	JUN 04	JUN 21	SEP 06	SEP 18	OCT 01	129	105	82	57
	28	MAY 07	MAY 19	MAY 31	SEP 18	OCT 02	OCT 15	154	135	116	47
EADS	36	MAY 01	MAY 15	MAY 28	SEP 13	SEP 28	OCT 13	155	135	116	50
	32	APR 22	MAY 02	MAY 12	SEP 22	OCT 06	OCT 21	178	157	135	44
	28	APR 06	APR 20	MAY 03	OCT 05	OCT 19	NOV 03	200	182	164	37
EAGLE FAA AP	36	JUN 17	JUL 02	JUL 17	AUG 08	AUG 21	SEP 04	71	50	28	72
	32	JUN 02	JUN 17	JUL 02	AUG 22	SEP 04	SEP 17	103	78	54	63
	28	MAY 15	MAY 27	JUN 08	AUG 31	SEP 15	SEP 29	130	110	90	54
ESTES PARK	36	JUN 10	JUN 30	JUL 19	AUG 11	AUG 26	SEP 10	81	56	32	65
	32	MAY 22	JUN 04	JUN 18	AUG 26	SEP 08	SEP 20	113	94	76	54
	28	MAY 07	MAY 21	JUN 04	SEP 08	SEP 20	OCT 03	140	121	102	43
FORT COLLINS	36	MAY 04	MAY 17	MAY 30	SEP 09	SEP 22	OCT 05	146	127	108	53
	32	APR 25	MAY 07	MAY 18	SEP 17	OCT 01	OCT 15	167	147	126	46
	28	APR 11	APR 25	MAY 09	SEP 26	OCT 11	OCT 27	187	168	150	38
FORT LEWIS	36	JUN 12	JUN 23	JUL 04	AUG 14	SEP 04	SEP 24	95	72	48	67
	32	JUN 03	JUN 16	JUN 28	AUG 28	SEP 15	OCT 03	110	91	71	59
	28	MAY 14	JUN 01	JUN 19	SEP 07	SEP 29	OCT 21	150	119	89	50
FORT MORGAN	36	MAY 03	MAY 15	MAY 27	SEP 13	SEP 24	OCT 05	147	132	116	53
	32	APR 23	MAY 04	MAY 15	SEP 18	OCT 02	OCT 17	170	150	130	47
	28	APR 07	APR 23	MAY 08	SEP 30	OCT 15	OCT 30	197	175	153	40
FRUITA	36	MAY 08	MAY 25	JUN 10	SEP 07	SEP 19	OCT 01	136	117	98	55
	32	APR 26	MAY 14	JUN 01	SEP 16	SEP 30	OCT 15	160	139	117	48
	28	APR 12	APR 30	MAY 17	SEP 27	OCT 13	OCT 29	189	166	142	39
GLENWOOD SPRINGS 1 N	36	MAY 18	JUN 08	JUN 28	AUG 22	SEP 10	SEP 29	124	93	62	60
	32	MAY 01	MAY 22	JUN 12	SEP 08	SEP 25	OCT 11	153	125	97	51
	28	APR 15	MAY 08	MAY 30	SEP 17	OCT 07	OCT 26	186	151	117	42
GRAND LAKE 1 NW	36	JUL 23	JUL 29	AUG 03	JUL 31	AUG 04	AUG 09	14	6	0	91
	32	JUL 04	JUL 19	AUG 03	JUL 30	AUG 09	AUG 20	41	20	0	82
	28	JUN 10	JUL 01	JUL 22	AUG 05	AUG 22	SEP 08	78	51	24	70
GRAND LAKE 6 SSW	36	JUN 30	JUL 16	AUG 02	JUL 31	AUG 14	AUG 30	51	28	6	79
	32	JUN 08	JUN 24	JUL 11	AUG 11	AUG 27	SEP 12	90	63	36	70
	28	MAY 20	JUN 06	JUN 23	AUG 28	SEP 11	SEP 25	118	96	74	59
GREAT SAND DUNES NM	36	MAY 26	JUN 12	JUN 29	AUG 27	SEP 11	SEP 25	114	90	66	62
	32	MAY 15	JUN 01	JUN 17	SEP 09	SEP 24	OCT 10	139	115	91	54
	28	MAY 02	MAY 16	MAY 30	SEP 22	OCT 05	OCT 18	162	141	121	47
GREELEY CSC	36	MAY 02	MAY 17	JUN 01	SEP 10	SEP 21	OCT 02	145	127	108	54
	32	APR 25	MAY 09	MAY 22	SEP 17	OCT 01	OCT 14	164	144	125	48
	28	APR 08	APR 24	MAY 10	SEP 28	OCT 13	OCT 28	191	171	151	40
GREEN MOUNTAIN DAM	36	JUN 14	JUL 03	JUL 21	AUG 04	AUG 21	SEP 07	76	48	21	71
	32	MAY 25	JUN 14	JUL 04	AUG 20	SEP 05	SEP 21	112	82	52	62
	28	MAY 08	MAY 27	JUN 16	AUG 28	SEP 17	OCT 08	145	112	79	52
GUNNISON	36	JUL 02	JUL 17	JUL 31	JUL 29	AUG 10	AUG 23	46	24	2	81
	32	JUN 14	JUN 30	JUL 16	AUG 05	AUG 21	SEP 07	77	52	27	72
	28	MAY 27	JUN 12	JUN 27	AUG 19	SEP 03	SEP 17	104	82	61	63
HAYDEN	36	JUN 14	JUN 27	JUL 10	AUG 10	AUG 27	SEP 12	84	60	36	68
	32	MAY 22	JUN 08	JUN 25	AUG 20	SEP 06	SEP 23	114	89	64	60
	28	MAY 10	MAY 30	JUN 18	SEP 02	SEP 16	OCT 01	131	109	86	51
HERMIT 7 ESE	36	JUL 17	JUL 26	AUG 04	JUL 29	AUG 05	AUG 13	23	9	0	90
	32	JUL 05	JUL 19	AUG 01	JUL 31	AUG 13	AUG 27	47	24	2	82
	28	JUN 19	JUL 04	JUL 18	AUG 06	AUG 22	SEP 07	71	49	27	73

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
COLORADO											
HOLLY	36	APR 28	MAY 09	MAY 21	SEP 16	SEP 30	OCT 13	162	143	124	49
	32	APR 18	MAY 01	MAY 13	SEP 22	OCT 07	OCT 22	180	159	138	43
	28	APR 01	APR 17	MAY 04	OCT 04	OCT 19	NOV 03	206	184	162	36
HOLYOKE	36	MAY 05	MAY 19	JUN 02	SEP 06	SEP 20	OCT 04	142	123	104	53
	32	APR 26	MAY 09	MAY 22	SEP 21	OCT 02	OCT 13	161	146	130	46
	28	APR 14	APR 28	MAY 11	SEP 30	OCT 14	OCT 28	185	168	152	38
JOHN MARTIN DAM	36	APR 24	MAY 06	MAY 17	SEP 15	SEP 30	OCT 15	169	147	124	48
	32	APR 18	APR 29	MAY 11	SEP 24	OCT 09	OCT 24	182	162	141	42
	28	APR 02	APR 15	APR 28	OCT 12	OCT 22	NOV 02	204	189	175	34
KASSLER	36	MAY 11	MAY 24	JUN 07	SEP 11	SEP 27	OCT 13	146	125	104	49
	32	APR 26	MAY 11	MAY 27	SEP 20	OCT 05	OCT 21	167	146	125	41
	28	APR 14	APR 27	MAY 11	OCT 01	OCT 16	NOV 01	192	171	151	33
KAUFFMAN 4 SSE	36	MAY 15	JUN 04	JUN 24	AUG 28	SEP 10	SEP 23	121	97	72	59
	32	MAY 07	MAY 20	JUN 02	SEP 04	SEP 18	OCT 03	138	121	103	51
	28	APR 26	MAY 09	MAY 22	SEP 11	SEP 26	OCT 11	157	140	122	44
LA JUNTA FAA AIRPORT	36	APR 23	MAY 05	MAY 16	SEP 22	OCT 07	OCT 22	175	155	134	46
	32	APR 09	APR 23	MAY 08	OCT 02	OCT 15	OCT 29	194	175	155	40
	28	MAR 29	APR 11	APR 23	OCT 14	OCT 25	NOV 05	214	197	179	33
LAKEWOOD	36	MAY 09	MAY 23	JUN 06	SEP 07	SEP 23	OCT 10	146	122	99	50
	32	APR 26	MAY 11	MAY 26	SEP 14	SEP 30	OCT 16	168	141	114	42
	28	APR 15	APR 30	MAY 16	SEP 27	OCT 13	OCT 30	187	165	144	33
LAMAR	36	APR 26	MAY 08	MAY 19	SEP 21	OCT 04	OCT 16	168	148	129	48
	32	APR 15	APR 28	MAY 11	SEP 28	OCT 10	OCT 22	186	164	143	43
	28	MAR 30	APR 14	APR 30	OCT 10	OCT 22	NOV 03	213	190	168	35
LAS ANIMAS	36	APR 30	MAY 13	MAY 25	SEP 15	SEP 29	OCT 13	159	139	118	50
	32	APR 20	APR 30	MAY 09	SEP 25	OCT 10	OCT 24	182	162	142	44
	28	APR 05	APR 16	APR 28	OCT 06	OCT 19	NOV 01	203	185	167	37
LITTLE HILLS	36	JUN 23	JUL 10	JUL 27	AUG 03	AUG 18	SEP 02	59	38	17	74
	32	JUN 07	JUN 22	JUL 08	AUG 17	AUG 31	SEP 15	92	69	47	65
	28	MAY 17	JUN 06	JUN 27	AUG 24	SEP 08	SEP 23	119	93	66	56
LONGMONT 2 ESE	36	MAY 05	MAY 19	JUN 02	SEP 09	SEP 21	OCT 03	145	124	104	54
	32	APR 21	MAY 06	MAY 20	SEP 18	OCT 01	OCT 14	170	148	125	48
	28	APR 13	APR 25	MAY 07	SEP 28	OCT 13	OCT 28	189	171	152	40
MESA VERDE NAT PARK	36	MAY 08	MAY 25	JUN 11	SEP 19	OCT 05	OCT 22	157	133	108	49
	32	APR 29	MAY 13	MAY 28	SEP 28	OCT 16	NOV 02	177	155	132	42
	28	APR 14	APR 29	MAY 13	OCT 05	OCT 22	NOV 09	200	176	152	32
MONTE VISTA	36	JUN 08	JUN 25	JUL 12	AUG 10	AUG 28	SEP 14	91	63	34	71
	32	MAY 22	JUN 08	JUN 25	AUG 24	SEP 09	SEP 25	121	92	64	63
	28	MAY 07	MAY 24	JUN 10	SEP 04	SEP 20	OCT 07	146	119	91	55
MONTROSE NO 2	36	MAY 07	MAY 27	JUN 16	SEP 11	SEP 26	OCT 10	148	121	94	53
	32	APR 28	MAY 12	MAY 25	SEP 21	OCT 08	OCT 25	171	148	126	46
	28	APR 11	APR 25	MAY 09	SEP 28	OCT 15	OCT 31	193	172	152	38
NORTHDAL	36	JUN 11	JUN 23	JUL 04	AUG 18	SEP 04	SEP 21	94	73	51	65
	32	MAY 28	JUN 12	JUN 27	SEP 03	SEP 19	OCT 05	122	98	74	57
	28	MAY 04	MAY 22	JUN 09	SEP 13	SEP 30	OCT 16	154	130	106	47
NORWOOD	36	JUN 05	JUN 17	JUN 28	AUG 20	SEP 07	SEP 26	104	82	60	63
	32	MAY 22	JUN 08	JUN 26	AUG 23	SEP 14	OCT 06	125	97	69	55
	28	MAY 06	MAY 24	JUN 11	SEP 14	SEP 29	OCT 15	155	128	100	46
OURAY	36	MAY 24	JUN 08	JUN 24	SEP 03	SEP 18	OCT 03	123	101	79	58
	32	MAY 09	MAY 28	JUN 16	SEP 12	SEP 29	OCT 17	149	124	98	50
	28	APR 26	MAY 12	MAY 27	SEP 24	OCT 10	OCT 26	174	151	128	40

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
COLORADO											
PAGOSA SPRINGS	36	JUN 22	JUL 06	JUL 20	AUG 06	AUG 23	SEP 09	71	47	23	75
	32	JUN 12	JUN 25	JUL 08	AUG 16	SEP 03	SEP 21	93	69	45	66
	28	MAY 24	JUN 09	JUN 25	AUG 31	SEP 18	OCT 05	129	100	71	56
PALISADE	36	APR 20	MAY 08	MAY 26	SEP 28	OCT 14	OCT 30	179	158	137	42
	32	APR 05	APR 19	MAY 03	OCT 08	OCT 24	NOV 09	209	187	165	34
	28	MAR 24	APR 06	APR 18	OCT 28	NOV 09	NOV 21	236	216	197	26
PARKER 9 E	36	MAY 15	JUN 02	JUN 21	AUG 26	SEP 13	SEP 30	131	102	73	56
	32	MAY 04	MAY 23	JUN 12	SEP 05	SEP 22	OCT 09	149	121	92	49
	28	APR 23	MAY 08	MAY 24	SEP 19	OCT 05	OCT 22	173	149	125	41
RANGELY	36	MAY 12	MAY 31	JUN 20	AUG 22	SEP 07	SEP 23	126	98	69	60
	32	MAY 03	MAY 24	JUN 14	SEP 01	SEP 19	OCT 07	147	117	88	54
	28	APR 19	MAY 05	MAY 22	SEP 12	SEP 29	OCT 16	170	147	123	46
RIFLE	36	MAY 26	JUN 14	JUL 03	AUG 22	SEP 06	SEP 22	113	83	54	62
	32	MAY 09	MAY 26	JUN 12	SEP 03	SEP 18	OCT 03	141	115	88	54
	28	APR 27	MAY 12	MAY 26	SEP 14	SEP 30	OCT 16	163	141	119	44
ROCKY FORD 2 ESE	36	MAY 02	MAY 14	MAY 27	SEP 16	SEP 27	OCT 08	154	135	116	52
	32	APR 22	MAY 04	MAY 15	SEP 23	OCT 06	OCT 19	176	155	134	45
	28	APR 08	APR 21	MAY 03	OCT 01	OCT 14	OCT 28	195	176	157	38
RYE	36	MAY 18	JUN 08	JUN 29	AUG 24	SEP 10	SEP 27	120	93	65	59
	32	MAY 11	MAY 28	JUN 13	SEP 08	SEP 24	OCT 09	143	118	93	51
	28	APR 28	MAY 11	MAY 23	SEP 17	OCT 06	OCT 24	171	147	123	42
SAGUACHE	36	JUN 01	JUN 19	JUL 06	AUG 13	SEP 01	SEP 20	103	74	44	70
	32	MAY 23	JUN 09	JUN 26	AUG 25	SEP 13	OCT 02	125	95	65	62
	28	MAY 08	MAY 23	JUN 07	SEP 09	SEP 26	OCT 13	152	125	99	54
SILVERTON	36	JUL 15	JUL 24	AUG 03	JUL 31	AUG 05	AUG 11	23	11	0	88
	32	JUN 26	JUL 11	JUL 25	AUG 03	AUG 19	SEP 03	62	38	15	77
	28	JUN 10	JUN 23	JUL 06	AUG 13	AUG 30	SEP 16	89	67	44	66
STEAMBOAT SPRINGS	36	JUL 10	JUL 22	AUG 02	JUL 31	AUG 08	AUG 15	31	16	1	81
	32	JUN 20	JUL 05	JUL 20	AUG 03	AUG 18	SEP 03	60	44	27	70
	28	MAY 25	JUN 11	JUN 27	AUG 22	SEP 04	SEP 17	110	85	60	58
STERLING	36	MAY 02	MAY 16	MAY 30	SEP 05	SEP 18	OCT 01	141	124	106	54
	32	APR 25	MAY 09	MAY 22	SEP 13	SEP 27	OCT 11	159	141	122	48
	28	APR 10	APR 24	MAY 07	SEP 23	OCT 10	OCT 26	188	168	148	41
STRATTON 3 NE	36	MAY 04	MAY 18	JUN 01	SEP 12	SEP 28	OCT 13	155	132	110	51
	32	APR 25	MAY 06	MAY 18	SEP 20	OCT 04	OCT 19	173	150	127	44
	28	APR 13	APR 25	MAY 08	OCT 06	OCT 18	OCT 29	189	175	160	36
TAYLOR PARK	36	JUL 03	JUL 17	JUL 31	JUL 29	AUG 10	AUG 24	46	23	1	82
	32	JUN 12	JUN 24	JUL 05	AUG 12	AUG 29	SEP 14	84	65	47	73
	28	MAY 25	JUN 09	JUN 24	AUG 29	SEP 13	SEP 27	117	95	72	63
TELLURIDE	36	JUN 28	JUL 13	JUL 28	JUL 31	AUG 13	AUG 26	49	30	12	78
	32	JUN 14	JUN 28	JUL 13	AUG 10	AUG 27	SEP 13	83	59	34	68
	28	MAY 29	JUN 14	JUN 29	AUG 21	SEP 10	SEP 30	115	88	60	57
TRINIDAD FAA AIRPORT	36	MAY 03	MAY 18	JUN 01	SEP 15	SEP 28	OCT 11	152	133	114	50
	32	APR 23	MAY 06	MAY 19	SEP 20	OCT 06	OCT 21	172	152	132	43
	28	APR 11	APR 24	MAY 06	OCT 06	OCT 20	NOV 02	196	178	160	35
VALLECITO DAM	36	JUN 08	JUN 21	JUL 05	AUG 21	SEP 06	SEP 22	99	76	53	69
	32	MAY 27	JUN 10	JUN 24	SEP 04	SEP 18	OCT 03	122	100	77	60
	28	MAY 11	MAY 28	JUN 13	SEP 15	OCT 02	OCT 19	154	126	99	50
WALDEN	36	JUL 16	JUL 26	AUG 05	JUL 31	AUG 04	AUG 09	22	9	0	84
	32	JUN 19	JUL 10	JUL 31	JUL 31	AUG 10	AUG 22	58	31	4	74
	28	MAY 26	JUN 18	JUL 11	AUG 06	AUG 22	SEP 07	93	64	35	64

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
COLORADO											
WALSENBURG POWER PLANT	36	MAY 11	MAY 23	JUN 04	SEP 10	SEP 24	OCT 09	145	124	103	48
	32	APR 28	MAY 11	MAY 24	SEP 15	OCT 03	OCT 21	168	144	121	39
	28	APR 15	APR 27	MAY 10	SEP 28	OCT 15	OCT 31	188	170	152	30
WATERDALE	36	MAY 13	MAY 27	JUN 11	SEP 02	SEP 18	OCT 03	134	112	91	55
	32	MAY 01	MAY 13	MAY 26	SEP 11	SEP 27	OCT 13	157	136	115	47
	28	APR 17	MAY 01	MAY 14	SEP 22	OCT 09	OCT 25	183	160	137	38
WESTCLIFFE	36	JUN 21	JUL 08	JUL 24	AUG 04	AUG 18	SEP 02	64	41	18	71
	32	JUN 01	JUN 14	JUN 27	AUG 25	SEP 05	SEP 17	102	82	63	62
	28	MAY 19	JUN 02	JUN 16	AUG 30	SEP 12	SEP 25	120	101	83	54
WRAY	36	MAY 06	MAY 17	MAY 29	SEP 10	SEP 20	OCT 01	140	125	110	52
	32	APR 24	MAY 08	MAY 23	SEP 17	OCT 01	OCT 15	161	145	129	46
	28	APR 14	APR 26	MAY 09	SEP 28	OCT 10	OCT 23	185	166	147	39
CONNECTICUT											
DANBURY	36	MAY 03	MAY 18	JUN 01	SEP 14	SEP 24	OCT 03	147	129	111	45
	32	APR 16	APR 30	MAY 15	SEP 22	OCT 06	OCT 20	179	158	137	37
	28	APR 01	APR 14	APR 26	OCT 03	OCT 18	NOV 01	206	186	167	28
FALLS VILLAGE	36	MAY 17	MAY 31	JUN 15	SEP 05	SEP 17	SEP 28	129	108	86	52
	32	MAY 04	MAY 19	JUN 03	SEP 12	SEP 25	OCT 09	147	128	109	45
	28	APR 21	MAY 05	MAY 18	SEP 21	OCT 07	OCT 23	175	155	135	37
HARTFORD BRAINARD FLD	36	APR 30	MAY 13	MAY 26	SEP 15	OCT 02	OCT 18	163	141	119	45
	32	APR 08	APR 25	MAY 12	SEP 23	OCT 10	OCT 26	192	167	142	38
	28	APR 02	APR 12	APR 22	OCT 09	OCT 23	NOV 05	210	193	177	29
MIDDLETOWN 4 W	36	APR 24	MAY 09	MAY 23	SEP 16	OCT 03	OCT 19	172	146	120	41
	32	APR 04	APR 23	MAY 12	SEP 25	OCT 12	OCT 30	199	172	144	33
	28	MAR 26	APR 07	APR 18	OCT 10	OCT 27	NOV 12	221	202	183	24
MOUNT CARMEL	36	MAY 01	MAY 15	MAY 29	SEP 19	SEP 30	OCT 10	153	137	120	44
	32	APR 17	MAY 01	MAY 14	SEP 24	OCT 08	OCT 23	182	160	138	36
	28	MAR 31	APR 13	APR 27	OCT 09	OCT 24	NOV 07	214	193	171	27
NORFOLK 2 SW	36	MAY 11	MAY 27	JUN 11	SEP 09	SEP 21	OCT 02	138	116	95	52
	32	MAY 01	MAY 14	MAY 27	SEP 18	OCT 02	OCT 15	159	140	120	46
	28	APR 14	APR 27	MAY 11	SEP 30	OCT 16	NOV 01	194	171	148	37
NORWALK GAS PLANT	36	APR 23	MAY 09	MAY 24	SEP 21	OCT 05	OCT 19	171	149	127	44
	32	APR 09	APR 24	MAY 08	OCT 02	OCT 14	OCT 27	191	173	155	36
	28	MAR 29	APR 08	APR 19	OCT 13	OCT 30	NOV 15	223	204	184	27
SHEPAUG DAM	36	MAY 04	MAY 19	JUN 03	SEP 11	SEP 24	OCT 07	145	127	109	48
	32	APR 23	MAY 07	MAY 20	SEP 22	OCT 07	OCT 21	171	152	133	41
	28	APR 07	APR 20	MAY 02	OCT 05	OCT 20	NOV 04	202	183	163	31
STORRS	36	APR 26	MAY 13	MAY 29	SEP 20	OCT 01	OCT 12	157	140	124	45
	32	APR 15	APR 30	MAY 14	SEP 24	OCT 12	OCT 30	190	165	140	38
	28	APR 05	APR 12	APR 19	OCT 08	OCT 24	NOV 09	209	194	179	29
WEST THOMPSON DAM	36	MAY 13	MAY 29	JUN 14	AUG 30	SEP 15	SEP 30	129	108	87	52
	32	MAY 01	MAY 18	JUN 04	SEP 13	SEP 26	OCT 09	151	130	110	45
	28	APR 16	MAY 02	MAY 18	SEP 24	OCT 09	OCT 23	185	159	132	36
WIGWAM RESERVOIR	36	MAY 08	MAY 25	JUN 10	SEP 10	SEP 25	OCT 09	147	122	98	49
	32	MAY 01	MAY 14	MAY 28	SEP 20	OCT 06	OCT 22	165	144	123	42
	28	APR 12	APR 26	MAY 10	SEP 29	OCT 16	NOV 02	193	172	152	32
DELAWARE											
BRIDGEVILLE 1 NW	36	APR 14	APR 27	MAY 10	SEP 26	OCT 09	OCT 21	184	164	143	34
	32	APR 07	APR 19	MAY 01	OCT 03	OCT 19	NOV 03	203	182	161	27
	28	MAR 22	APR 04	APR 18	OCT 16	NOV 03	NOV 20	237	212	187	18

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
DELAWARE											
DOVER	36	APR 10	APR 23	MAY 06	OCT 05	OCT 18	NOV 01	196	178	159	33
	32	MAR 30	APR 09	APR 19	OCT 15	OCT 28	NOV 11	218	202	186	25
	28	MAR 15	MAR 27	APR 09	OCT 28	NOV 11	NOV 25	248	228	209	17
GEORGETOWN 5 SW	36	APR 23	MAY 05	MAY 18	SEP 24	OCT 07	OCT 20	174	154	134	36
	32	APR 08	APR 23	MAY 07	OCT 02	OCT 16	OCT 31	199	176	153	29
	28	MAR 28	APR 11	APR 24	OCT 14	OCT 31	NOV 16	222	202	182	20
LEWES 1 SW	36	APR 11	APR 22	MAY 04	OCT 06	OCT 20	NOV 03	199	180	161	32
	32	APR 02	APR 13	APR 24	OCT 12	OCT 27	NOV 11	214	196	178	25
	28	MAR 12	MAR 26	APR 10	OCT 26	NOV 10	NOV 24	251	228	204	17
MILFORD 2 WSW	36	APR 14	APR 29	MAY 14	SEP 25	OCT 08	OCT 21	186	162	137	34
	32	APR 06	APR 20	MAY 04	OCT 02	OCT 19	NOV 05	202	181	161	27
	28	MAR 24	APR 05	APR 17	OCT 13	OCT 31	NOV 18	232	209	186	19
NEWARK UNIVERSITY FARM	36	APR 19	MAY 04	MAY 18	SEP 25	OCT 09	OCT 22	179	157	135	38
	32	APR 08	APR 22	MAY 06	OCT 05	OCT 20	NOV 03	200	180	161	30
	28	MAR 29	APR 09	APR 20	OCT 19	NOV 03	NOV 18	224	208	191	21
WILMINGTON NCASTLE WSO	36	APR 10	APR 25	MAY 10	OCT 03	OCT 16	OCT 29	192	173	153	36
	32	APR 01	APR 13	APR 25	OCT 15	OCT 29	NOV 11	216	198	181	28
	28	MAR 16	MAR 31	APR 14	OCT 24	NOV 08	NOV 23	244	221	199	19
WILMINGTON PORTER RES	36	APR 09	APR 23	MAY 08	OCT 03	OCT 16	OCT 29	196	175	154	36
	32	MAR 29	APR 13	APR 28	OCT 15	OCT 30	NOV 14	219	199	179	28
	28	MAR 16	MAR 31	APR 14	OCT 25	NOV 10	NOV 26	248	224	199	20
FLORIDA											
APALACHICOLA WSO	36	FEB 01	FEB 24	MAR 19	NOV 07	NOV 28	DEC 18	309	276	243	5
	32	JAN 03	FEB 06	MAR 12	NOV 16	DEC 12	JAN 07	350	306	272	2
	28	-	JAN 19	FEB 20	DEC 05	JAN 14	-	>365	>365	311	1
ARCADIA	36	JAN 29	MAR 02	APR 03	NOV 12	DEC 01	DEC 21	312	274	235	4
	32	-	FEB 08	MAR 11	NOV 22	DEC 24	-	>365	315	279	2
	28	-	JAN 13	FEB 23	DEC 16	JAN 25	-	>365	>365	313	1
ARCHBOLD BIOLOGIC STA	36	FEB 04	MAR 02	MAR 28	NOV 11	DEC 12	JAN 11	323	284	246	3
	32	DEC 24	FEB 02	MAR 11	NOV 23	DEC 26	JAN 31	>365	324	284	2
	28	-	JAN 22	FEB 27	DEC 11	JAN 20	-	>365	>365	310	1
AVON PARK	36	JAN 15	FEB 18	MAR 25	NOV 12	DEC 16	JAN 19	344	299	258	3
	32	-	JAN 23	MAR 01	DEC 06	DEC 31	-	>365	341	299	1
	28	-	-	FEB 07	DEC 22	-	-	>365	>365	340	0
BARTOW	36	JAN 29	FEB 20	MAR 14	NOV 13	DEC 08	JAN 02	322	290	259	3
	32	DEC 16	JAN 30	MAR 06	NOV 26	DEC 25	-	>365	325	288	1
	28	-	-	FEB 12	DEC 13	-	-	>365	>365	332	0
BELLE GLADE EXP STA	36	JAN 02	FEB 05	MAR 04	NOV 29	DEC 25	-	>365	325	295	2
	32	-	JAN 11	FEB 21	DEC 10	JAN 19	-	>365	>365	319	1
	28	-	-	JAN 20	DEC 29	-	-	>365	>365	>365	0
BRADENTON 5 ESE	36	JAN 13	FEB 14	MAR 15	NOV 18	DEC 11	JAN 06	343	300	266	2
	32	-	JAN 19	FEB 23	DEC 04	JAN 07	-	>365	360	309	1
	28	-	-	JAN 31	DEC 28	-	-	>365	>365	>365	0
BROOKSVILLE CHIN HILL	36	FEB 04	FEB 28	MAR 23	NOV 11	DEC 02	DEC 22	308	276	245	3
	32	JAN 09	FEB 08	MAR 10	NOV 22	DEC 22	JAN 24	>365	311	282	1
	28	-	JAN 20	FEB 21	DEC 08	JAN 19	-	>365	>365	319	1
BUSHNELL 2 E	36	FEB 18	MAR 11	APR 01	OCT 31	NOV 21	DEC 11	286	254	223	6
	32	FEB 03	MAR 01	MAR 26	NOV 09	DEC 03	DEC 29	316	277	242	4
	28	DEC 29	FEB 05	MAR 12	NOV 23	DEC 24	FEB 02	>365	319	282	2

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
FLORIDA											
CHIPLEY 3 E	36 32 28	MAR 06 FEB 14 FEB 02	MAR 23 MAR 06 FEB 23	APR 08 MAR 26 MAR 16	OCT 19 OCT 30 NOV 06	NOV 05 NOV 14 NOV 27	NOV 22 NOV 29 DEC 19	248 276 308	226 252 276	204 228 244	14 9 5
CLERMONT 6 SSW	36 32 28	JAN 26 - -	FEB 20 JAN 24 -	MAR 16 FEB 28 FEB 06	NOV 18 DEC 04 DEC 19	DEC 11 JAN 03 -	JAN 03 - -	326 >365 >365	294 346 >365	262 308 345	3 1 0
CLEWISTON U S ENG	36 32 28	- - -	JAN 17 - -	FEB 23 FEB 13 -	DEC 19 DEC 29 -	JAN 30 - -	- - -	>365 >365 >365	>365 >365 >365	320 >365 >365	0 0 0
CROSS CITY 2 NNW	36 32 28	MAR 08 FEB 19 JAN 25	MAR 24 MAR 14 FEB 20	APR 10 APR 06 MAR 19	OCT 18 OCT 28 NOV 05	NOV 05 NOV 17 DEC 02	NOV 22 DEC 07 DEC 31	246 281 324	224 247 284	203 214 248	13 8 4
DAYTONA BEACH WSO	36 32 28	FEB 06 JAN 09 -	FEB 27 FEB 08 JAN 06	MAR 20 MAR 11 FEB 14	NOV 14 DEC 01 DEC 19	DEC 09 JAN 04 JAN 29	JAN 03 FEB 09 -	320 >365 >365	284 327 >365	248 283 335	4 2 0
DE FUNIAK SPRINGS	36 32 28	MAR 10 FEB 20 JAN 27	MAR 30 MAR 14 FEB 26	APR 20 APR 05 MAR 27	OCT 09 OCT 22 NOV 01	OCT 29 NOV 10 NOV 22	NOV 19 NOV 28 DEC 13	250 273 312	212 240 269	175 207 225	14 10 6
DELAND 1 SSE	36 32 28	FEB 25 JAN 21 -	MAR 13 FEB 19 JAN 28	MAR 30 MAR 21 MAR 03	NOV 02 NOV 13 NOV 30	NOV 23 DEC 10 JAN 04	DEC 14 JAN 06 -	282 334 >365	254 292 346	226 254 299	6 3 1
EVERGLADES	36 32 28	- - -	JAN 20 - -	FEB 24 JAN 25 -	DEC 16 DEC 28 -	JAN 25 - -	- - -	>365 >365 >365	>365 >365 >365	316 >365 >365	1 0 0
FORT LAUDERDALE	36 32 28	- - -	JAN 01 - -	FEB 10 FEB 01 -	DEC 14 JAN 16 -	FEB 04 - -	- - -	>365 >365 >365	>365 >365 >365	332 >365 >365	0 0 0
FORT MYERS WSO	36 32 28	- - -	JAN 19 - -	FEB 25 FEB 10 -	DEC 06 DEC 26 -	JAN 08 - -	- - -	>365 >365 >365	>365 >365 >365	306 >365 >365	1 0 0
FORT PIERCE	36 32 28	- - -	JAN 28 JAN 12 -	MAR 03 FEB 19 JAN 24	DEC 05 DEC 15 JAN 07	DEC 30 JAN 24 -	- - -	>365 >365 >365	336 >365 >365	301 321 >365	1 0 0
GAINESVILLE 2 MSW	36 32 28	FEB 25 FEB 05 JAN 03	MAR 16 MAR 03 FEB 03	APR 05 MAR 29 MAR 07	OCT 30 NOV 05 NOV 14	NOV 17 NOV 27 DEC 11	DEC 06 DEC 18 JAN 10	273 304 >365	245 268 309	217 232 277	8 5 2
GLEN ST MARY 1 W	36 32 28	MAR 11 FEB 28 FEB 05	MAR 28 MAR 16 FEB 26	APR 15 APR 02 MAR 20	OCT 20 OCT 31 NOV 08	NOV 05 NOV 16 DEC 01	NOV 20 DEC 03 DEC 26	241 268 315	221 244 277	200 221 243	13 8 4
HIALEAH	36 32 28	- - -	DEC 24 - -	FEB 09 JAN 15 -	DEC 23 JAN 29 -	FEB 12 - -	- - -	>365 >365 >365	>365 >365 >365	>365 >365 >365	0 0 0
HIGH SPRINGS	36 32 28	FEB 28 FEB 15 JAN 07	MAR 18 MAR 06 FEB 04	APR 05 MAR 25 MAR 05	OCT 23 NOV 03 NOV 10	NOV 10 NOV 25 DEC 08	NOV 27 DEC 16 JAN 05	263 292 342	236 263 305	209 234 271	9 6 3
HOMESTEAD EXP STA	36 32 28	- - -	JAN 31 - -	MAR 12 JAN 28 JAN 18	DEC 01 DEC 28 JAN 30	JAN 04 - -	- - -	>365 >365 >365	344 >365 >365	287 354 >365	1 0 0
INVERNESS	36 32 28	FEB 08 JAN 08 -	MAR 02 FEB 09 JAN 11	MAR 24 MAR 10 FEB 15	NOV 05 NOV 20 DEC 03	DEC 03 DEC 21 JAN 09	DEC 30 JAN 31 -	307 >365 >365	275 316 >365	243 280 319	5 2 1

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
FLORIDA											
JACKSONVILLE BEACH	36 32 28	FEB 08 JAN 17 -	MAR 02 FEB 14 JAN 23	MAR 24 MAR 14 FEB 25	NOV 08 NOV 16 DEC 08	NOV 29 DEC 14 JAN 03	DEC 20 JAN 13 -	304 343 >365	271 303 >365	239 267 307	5 2 1
JASPER	36 32 28	MAR 13 FEB 27 FEB 03	MAR 30 MAR 14 FEB 26	APR 16 MAR 29 MAR 20	OCT 18 OCT 21 NOV 07	OCT 31 NOV 10 NOV 29	NOV 13 DEC 01 DEC 20	234 268 309	213 241 275	192 213 242	14 10 5
LAKE ALFRED EXP STA	36 32 28	FEB 12 JAN 11 -	MAR 02 FEB 06 JAN 14	MAR 21 MAR 01 FEB 19	NOV 12 NOV 26 DEC 12	DEC 04 DEC 27 JAN 17	DEC 26 FEB 05 -	300 >365 >365	276 321 >365	252 291 315	4 2 1
LAKE CITY 2 E	36 32 28	MAR 05 FEB 21 JAN 21	MAR 22 MAR 10 FEB 13	APR 08 MAR 27 MAR 08	OCT 23 NOV 05 NOV 12	NOV 10 NOV 22 DEC 05	NOV 28 DEC 08 DEC 31	256 282 326	232 256 295	209 229 268	10 6 3
LOXAHATCHEE	36 32 28	JAN 25 - -	FEB 19 JAN 16 -	MAR 15 FEB 25 FEB 11	NOV 28 DEC 18 JAN 02	DEC 27 JAN 22 -	JAN 26 - -	348 >365 >365	310 >365 >365	275 323 >365	2 1 0
MADISON	36 32 28	FEB 20 FEB 06 JAN 14	MAR 10 FEB 28 FEB 09	MAR 29 MAR 22 MAR 08	OCT 26 NOV 04 NOV 14	NOV 10 NOV 21 DEC 08	NOV 25 DEC 08 DEC 31	266 294 330	244 265 301	222 237 272	9 5 2
MAYO	36 32 28	MAR 06 FEB 17 JAN 25	MAR 22 MAR 11 FEB 20	APR 08 APR 01 MAR 18	OCT 20 OCT 27 NOV 05	NOV 03 NOV 16 NOV 29	NOV 17 DEC 06 DEC 26	247 283 321	225 250 282	202 216 247	12 7 4
MELBOURNE	36 32 28	JAN 01 - -	FEB 08 JAN 19 -	MAR 14 MAR 03 FEB 08	NOV 25 DEC 09 JAN 03	DEC 24 JAN 16 -	JAN 30 - -	>365 >365 >365	317 >365 >365	280 303 >365	2 1 0
MIAMI BEACH	36 32 28	- - -	- - -	JAN 13 - -	JAN 13 - -	- - -	- - -	>365 >365 >365	>365 >365 >365	>365 >365 >365	0 0 0
MIAMI WSO	36 32 28	- - -	- - -	FEB 07 - -	DEC 30 - -	- - -	- - -	>365 >365 >365	>365 >365 >365	>365 >365 >365	0 0 0
MIAMI 12 SSW	36 32 28	- - -	JAN 11 - -	FEB 17 JAN 21 -	DEC 13 JAN 14 -	JAN 12 - -	- - -	>365 >365 >365	>365 >365 >365	325 >365 >365	1 0 0
MILTON EXP STATION	36 32 28	MAR 11 FEB 18 FEB 05	MAR 27 MAR 10 FEB 25	APR 12 MAR 29 MAR 18	OCT 21 OCT 29 NOV 03	NOV 06 NOV 16 NOV 27	NOV 21 DEC 05 DEC 19	245 280 302	223 251 273	201 222 244	13 8 4
MONTICELLO 3 W	36 32 28	MAR 08 FEB 19 JAN 28	MAR 24 MAR 09 FEB 21	APR 09 MAR 27 MAR 17	OCT 14 OCT 30 NOV 07	NOV 02 NOV 16 NOV 24	NOV 20 DEC 04 DEC 12	247 280 305	222 252 276	197 224 247	14 9 5
MOORE HAVEN LOCK 1	36 32 28	DEC 20 - -	JAN 27 JAN 13 -	MAR 03 FEB 18 JAN 11	NOV 29 DEC 18 JAN 10	DEC 29 JAN 28 -	FEB 06 - -	>365 >365 >365	338 >365 >365	299 334 >365	2 1 0
MOUNTAIN LAKE	36 32 28	FEB 10 JAN 11 -	MAR 02 FEB 10 JAN 17	MAR 23 MAR 09 FEB 23	NOV 09 NOV 24 DEC 13	DEC 04 DEC 27 JAN 19	DEC 28 FEB 06 -	305 >365 >365	275 318 >365	246 278 314	4 2 1
NAPLES 2 NE	36 32 28	- - -	JAN 30 - -	MAR 06 JAN 27 -	DEC 10 DEC 19 -	JAN 07 - -	- - -	>365 >365 >365	342 >365 >365	305 >365 >365	1 0 0
NICEVILLE	36 32 28	MAR 15 FEB 26 FEB 06	MAR 28 MAR 19 FEB 26	APR 11 APR 08 MAR 19	OCT 19 OCT 30 NOV 05	NOV 03 NOV 14 NOV 28	NOV 18 NOV 29 DEC 20	240 265 306	219 239 274	198 213 241	16 11 5

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STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
FLORIDA											
OCALA	36	FEB 14	MAR 10	APR 03	OCT 30	NOV 24	DEC 18	297	258	220	6
	32	JAN 21	FEB 19	MAR 20	NOV 07	DEC 09	JAN 14	342	293	249	3
	28	-	JAN 25	FEB 28	NOV 25	JAN 01	-	>365	349	292	1
PALATKA	36	FEB 06	MAR 02	MAR 26	NOV 09	DEC 01	DEC 22	308	273	239	5
	32	JAN 26	FEB 21	MAR 11	NOV 17	DEC 12	JAN 10	347	305	272	2
	28	-	JAN 19	FEB 23	DEC 12	JAN 26	-	>365	>365	321	1
PENSACOLA WSO	36	FEB 16	MAR 09	MAR 30	NOV 01	NOV 20	DEC 10	285	256	227	8
	32	JAN 26	FEB 21	MAR 20	NOV 08	NOV 29	DEC 19	315	280	244	4
	28	DEC 29	FEB 02	MAR 10	NOV 26	DEC 16	JAN 05	356	315	278	2
PLANT CITY	36	FEB 10	MAR 02	MAR 23	NOV 06	NOV 29	DEC 23	300	271	243	4
	32	JAN 12	FEB 09	MAR 07	NOV 19	DEC 19	JAN 27	>365	310	280	2
	28	-	JAN 17	FEB 16	DEC 07	JAN 07	-	>365	>365	317	1
POMPANO BEACH	36	-	JAN 14	FEB 21	DEC 14	JAN 27	-	>365	>365	321	1
	32	-	-	FEB 03	DEC 30	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
PUNTA GORDA 4 ENE	36	-	FEB 01	MAR 07	NOV 26	JAN 01	-	>365	326	289	1
	32	-	DEC 11	FEB 12	DEC 16	FEB 16	-	>365	>365	346	0
	28	-	-	JAN 25	JAN 15	-	-	>365	>365	>365	0
QUINCY 3 SSW	36	MAR 09	MAR 24	APR 08	OCT 26	NOV 08	NOV 20	248	228	208	12
	32	FEB 18	MAR 08	MAR 26	NOV 02	NOV 19	DEC 06	283	256	228	7
	28	JAN 21	FEB 15	MAR 13	NOV 14	DEC 05	DEC 28	328	293	261	4
SAINT LEO	36	JAN 24	FEB 19	MAR 17	NOV 13	DEC 08	JAN 03	331	291	252	3
	32	-	JAN 29	FEB 23	NOV 27	DEC 27	-	>365	328	305	1
	28	-	JAN 03	FEB 14	DEC 17	FEB 06	-	>365	>365	332	0
SAINT MARKS 6 SE	36	FEB 27	MAR 16	APR 01	OCT 29	NOV 13	NOV 29	267	242	217	10
	32	FEB 11	MAR 04	MAR 26	NOV 02	NOV 24	DEC 15	294	264	234	5
	28	JAN 13	FEB 08	MAR 06	NOV 19	DEC 09	DEC 31	340	303	275	3
ST PETERSBURG	36	-	JAN 13	FEB 18	DEC 06	JAN 21	-	>365	>365	325	1
	32	-	-	JAN 23	JAN 02	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
SANFORD EXP STATION	36	JAN 30	FEB 21	MAR 14	NOV 16	DEC 12	JAN 07	324	293	263	3
	32	-	JAN 28	MAR 04	DEC 03	JAN 02	-	>365	343	299	1
	28	-	-	FEB 05	DEC 22	-	-	>365	>365	353	0
STUART 1 N	36	-	JAN 25	FEB 26	DEC 11	JAN 10	-	>365	>365	308	1
	32	-	DEC 22	FEB 14	DEC 23	FEB 11	-	>365	>365	>365	0
	28	-	-	JAN 21	JAN 21	-	-	>365	>365	>365	0
TALLAHASSEE WSO	36	MAR 08	MAR 26	APR 12	OCT 20	NOV 04	NOV 19	248	222	197	14
	32	FEB 17	MAR 12	APR 05	OCT 28	NOV 14	DEC 02	278	246	214	9
	28	JAN 11	FEB 17	MAR 25	NOV 12	NOV 28	DEC 14	329	283	238	5
TAMIAMI TRL 40 MI BEND	36	-	DEC 15	FEB 17	DEC 17	FEB 25	-	>365	>365	>365	0
	32	-	-	JAN 07	JAN 17	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
TAMPA WSO	36	JAN 10	FEB 09	MAR 11	NOV 15	DEC 08	DEC 30	336	301	265	2
	32	-	JAN 28	FEB 25	DEC 03	JAN 03	-	>365	338	305	1
	28	-	-	JAN 31	DEC 21	-	-	>365	>365	>365	0
TARPON SPGS SEWAGE PL	36	JAN 14	FEB 11	MAR 12	NOV 18	DEC 10	JAN 02	338	300	266	3
	32	-	JAN 27	FEB 22	DEC 02	JAN 10	-	>365	>365	310	1
	28	-	-	FEB 03	DEC 20	-	-	>365	>365	>365	0
TAVERNIER	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
FLORIDA											
TITUSVILLE 3 NW	36 32 28	FEB 08 DEC 18 -	MAR 05 FEB 04 JAN 07	MAR 30 MAR 13 FEB 18	NOV 13 DEC 05 DEC 22	DEC 10 DEC 31 FEB 05	JAN 09 - -	321 >365 >365	280 336 >365	242 288 328	4 1 0
VERO BEACH 4 W	36 32 28	- - -	JAN 27 JAN 08 -	MAR 01 FEB 20 JAN 21	DEC 05 DEC 16 JAN 02	DEC 30 JAN 23 -	- - -	>365 >365 >365	339 >365 >365	302 314 >365	2 0 0
WAUCHULA 2 N	36 32 28	FEB 02 JAN 07 -	FEB 26 FEB 05 JAN 12	MAR 21 MAR 02 FEB 20	NOV 09 NOV 23 DEC 09	DEC 06 DEC 23 JAN 13	JAN 01 JAN 31 -	311 >365 >365	282 320 >365	253 292 314	4 2 1
WINTER HAVEN	36 32 28	JAN 23 - -	FEB 21 JAN 26 -	MAR 22 MAR 02 FEB 14	NOV 18 DEC 06 DEC 19	DEC 13 JAN 06 -	JAN 07 - -	328 >365 >365	294 344 >365	261 305 340	3 1 0
GEORGIA											
ALBANY 3 SE	36 32 28	MAR 10 FEB 21 JAN 27	MAR 26 MAR 12 FEB 25	APR 11 MAR 31 MAR 27	OCT 19 OCT 26 NOV 07	NOV 01 NOV 13 NOV 25	NOV 15 DEC 01 DEC 13	242 275 311	220 245 272	197 215 233	17 11 7
ALMA FAA AIRPORT	36 32 28	MAR 08 FEB 26 FEB 11	MAR 25 MAR 13 MAR 02	APR 12 MAR 28 MAR 21	OCT 22 OCT 27 NOV 03	NOV 04 NOV 12 NOV 26	NOV 18 NOV 29 DEC 18	246 268 296	223 243 268	201 219 240	15 10 5
AMERICUS 4 ENE	36 32 28	MAR 18 MAR 02 FEB 10	MAR 30 MAR 18 MAR 02	APR 11 APR 02 MAR 21	OCT 18 OCT 27 NOV 08	NOV 01 NOV 10 NOV 25	NOV 15 NOV 23 DEC 12	231 258 295	215 236 268	199 215 240	16 11 6
ATHENS WSO	36 32 28	MAR 24 MAR 16 FEB 14	APR 07 MAR 28 MAR 09	APR 21 APR 10 APR 01	OCT 14 OCT 25 OCT 31	OCT 29 NOV 08 NOV 14	NOV 13 NOV 22 NOV 27	219 243 272	204 224 249	190 204 226	23 15 9
AUGUSTA WSO	36 32 28	MAR 28 MAR 09 FEB 19	APR 11 MAR 28 MAR 08	APR 26 APR 15 MAR 25	OCT 12 OCT 23 OCT 29	OCT 24 NOV 06 NOV 12	NOV 05 NOV 20 NOV 27	211 245 267	195 222 248	179 199 229	22 16 10
BLAIRSVILLE EXP STA	36 32 28	MAY 01 APR 19 APR 02	MAY 14 MAY 05 APR 21	MAY 28 MAY 21 MAY 10	SEP 21 SEP 29 OCT 07	OCT 04 OCT 09 OCT 19	OCT 17 OCT 20 OCT 31	161 175 205	142 156 180	123 138 156	39 33 25
BLAKELY	36 32 28	MAR 05 FEB 18 FEB 01	MAR 22 MAR 09 FEB 23	APR 08 MAR 27 MAR 16	OCT 26 NOV 01 NOV 11	NOV 08 NOV 16 DEC 02	NOV 20 DEC 02 DEC 23	251 278 315	230 252 282	208 226 248	15 10 5
BROOKLET 1 W	36 32 28	MAR 10 FEB 22 JAN 30	MAR 26 MAR 11 FEB 21	APR 11 MAR 29 MAR 15	OCT 19 OCT 31 NOV 09	NOV 02 NOV 14 NOV 27	NOV 16 NOV 28 DEC 15	241 268 311	221 247 278	200 226 245	15 9 5
BRUNSWICK	36 32 28	FEB 21 JAN 24 DEC 29	MAR 12 FEB 20 FEB 03	MAR 31 MAR 18 MAR 09	NOV 05 NOV 15 NOV 28	NOV 24 DEC 04 DEC 24	DEC 12 DEC 24 JAN 21	285 318 >365	256 287 318	226 256 290	8 4 2
BRUNSWICK FAA AP	36 32 28	FEB 25 JAN 30 JAN 08	MAR 11 FEB 24 FEB 04	MAR 25 MAR 20 MAR 03	NOV 06 NOV 13 NOV 28	NOV 24 DEC 03 DEC 25	DEC 12 DEC 24 JAN 23	282 315 >365	257 282 322	232 249 297	8 4 2
CAMILLA	36 32 28	MAR 13 FEB 24 JAN 30	MAR 28 MAR 12 FEB 23	APR 11 MAR 28 MAR 18	OCT 18 OCT 27 NOV 09	NOV 01 NOV 13 NOV 29	NOV 16 NOV 30 DEC 20	238 271 312	218 245 279	198 220 245	14 9 5
CARROLLTON	36 32 28	APR 08 MAR 25 MAR 05	APR 23 APR 06 MAR 23	MAY 07 APR 17 APR 09	OCT 06 OCT 12 OCT 24	OCT 17 OCT 28 NOV 07	OCT 27 NOV 12 NOV 21	196 222 251	176 205 229	157 187 206	27 20 13

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
GEORGIA											
CARTERSVILLE	36	APR 07	APR 26	MAY 14	OCT 02	OCT 16	OCT 29	196	172	149	27
	32	MAR 28	APR 13	APR 28	OCT 07	OCT 22	NOV 06	215	192	169	20
	28	MAR 09	MAR 28	APR 17	OCT 21	NOV 04	NOV 19	243	220	197	13
CEDARTOWN	36	APR 08	APR 22	MAY 05	OCT 03	OCT 16	OCT 28	195	177	158	27
	32	MAR 27	APR 09	APR 21	OCT 11	OCT 25	NOV 08	214	198	182	20
	28	MAR 10	MAR 25	APR 10	OCT 25	NOV 07	NOV 20	246	226	205	14
CLAYTON 1 W	36	APR 17	MAY 04	MAY 20	SEP 29	OCT 10	OCT 21	180	159	138	33
	32	APR 04	APR 24	MAY 14	OCT 06	OCT 21	NOV 04	205	179	153	26
	28	MAR 24	APR 09	APR 24	OCT 12	OCT 29	NOV 14	227	203	179	17
COLUMBUS WSO	36	MAR 22	APR 03	APR 16	OCT 20	NOV 03	NOV 17	229	213	196	19
	32	MAR 03	MAR 21	APR 08	OCT 27	NOV 09	NOV 22	256	232	208	13
	28	FEB 12	MAR 04	MAR 23	NOV 02	NOV 24	DEC 16	294	265	236	7
CORNELIA	36	APR 08	APR 28	MAY 18	OCT 01	OCT 15	OCT 28	196	169	142	29
	32	MAR 27	APR 18	MAY 10	OCT 08	OCT 21	NOV 03	213	185	157	22
	28	MAR 13	MAR 28	APR 12	OCT 18	NOV 01	NOV 14	236	217	198	14
COVINGTON	36	MAR 30	APR 13	APR 26	OCT 12	OCT 23	NOV 03	207	192	178	23
	32	MAR 18	APR 01	APR 15	OCT 21	NOV 03	NOV 16	231	215	199	16
	28	FEB 24	MAR 15	APR 02	OCT 29	NOV 12	NOV 26	261	242	222	10
CUTHBERT	36	MAR 12	MAR 25	APR 07	OCT 26	NOV 07	NOV 20	243	226	210	14
	32	FEB 22	MAR 13	MAR 31	NOV 02	NOV 17	DEC 02	274	249	223	9
	28	FEB 03	FEB 24	MAR 18	NOV 13	DEC 03	DEC 23	311	281	250	4
DAHLONEGA	36	APR 08	APR 25	MAY 12	OCT 05	OCT 18	OCT 31	197	175	153	29
	32	MAR 23	APR 09	APR 25	OCT 13	OCT 28	NOV 12	225	202	178	21
	28	MAR 09	MAR 23	APR 06	OCT 28	NOV 11	NOV 24	250	232	214	14
DALTON	36	APR 03	APR 17	APR 30	OCT 08	OCT 20	NOV 02	204	186	168	28
	32	MAR 23	APR 05	APR 19	OCT 15	OCT 31	NOV 15	227	207	188	21
	28	MAR 01	MAR 20	APR 07	OCT 25	NOV 10	NOV 26	255	235	214	13
DOUGLAS 2 NNE	36	MAR 06	MAR 24	APR 11	OCT 22	NOV 06	NOV 21	251	227	202	17
	32	FEB 19	MAR 10	MAR 30	OCT 28	NOV 14	DEC 01	275	248	221	11
	28	JAN 27	FEB 19	MAR 15	NOV 08	NOV 27	DEC 17	310	280	250	6
DUBLIN 3 S	36	MAR 19	APR 04	APR 20	OCT 11	OCT 25	NOV 08	223	203	183	21
	32	MAR 06	MAR 21	APR 05	OCT 23	NOV 06	NOV 19	249	229	209	14
	28	FEB 12	MAR 05	MAR 26	NOV 02	NOV 17	DEC 02	277	256	235	9
EASTMAN 1 W	36	MAR 12	MAR 27	APR 11	OCT 17	NOV 01	NOV 16	239	218	197	17
	32	FEB 24	MAR 13	MAR 31	OCT 31	NOV 12	NOV 25	265	243	221	11
	28	FEB 04	FEB 26	MAR 20	NOV 09	NOV 27	DEC 15	304	273	242	6
EXPERIMENT	36	MAR 29	APR 09	APR 20	OCT 12	OCT 25	NOV 08	213	199	185	21
	32	MAR 13	MAR 28	APR 12	OCT 26	NOV 08	NOV 21	244	224	203	14
	28	FEB 23	MAR 14	APR 01	OCT 31	NOV 14	NOV 27	265	244	223	8
FITZGERALD	36	MAR 02	MAR 18	APR 04	OCT 27	NOV 08	NOV 20	258	234	211	12
	32	FEB 10	MAR 02	MAR 22	NOV 01	NOV 16	DEC 01	281	259	236	7
	28	JAN 24	FEB 18	MAR 15	NOV 19	DEC 10	DEC 30	325	294	262	3
FOLKSTON 9 SW	36	MAR 04	MAR 21	APR 07	OCT 24	NOV 09	NOV 26	258	233	208	11
	32	FEB 18	MAR 09	MAR 27	NOV 03	NOV 21	DEC 08	281	256	231	7
	28	JAN 28	FEB 18	MAR 11	NOV 11	DEC 03	DEC 26	316	288	259	3
FORT GAINES	36	MAR 15	MAR 30	APR 14	OCT 24	NOV 06	NOV 19	242	221	199	15
	32	FEB 26	MAR 14	MAR 30	OCT 29	NOV 12	NOV 26	262	242	222	10
	28	FEB 03	FEB 25	MAR 20	NOV 06	NOV 27	DEC 20	309	274	243	5
FORT STEWART	36	MAR 05	MAR 24	APR 11	OCT 26	NOV 08	NOV 22	253	229	205	13
	32	FEB 21	MAR 10	MAR 27	NOV 01	NOV 18	DEC 05	275	252	229	8
	28	FEB 04	FEB 25	MAR 19	NOV 08	NOV 30	DEC 22	306	277	247	4

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
GEORGIA											
GAINESVILLE	36	APR 02	APR 16	MAY 01	OCT 10	OCT 24	NOV 07	211	190	169	26
	32	MAR 19	APR 03	APR 18	OCT 23	NOV 06	NOV 20	235	216	198	19
	28	MAR 01	MAR 18	APR 03	OCT 30	NOV 12	NOV 26	262	239	217	11
GLENNVILLE	36	MAR 08	MAR 23	APR 08	OCT 26	NOV 08	NOV 22	251	229	208	13
	32	FEB 22	MAR 11	MAR 28	NOV 03	NOV 18	DEC 04	274	252	230	8
	28	JAN 30	FEB 21	MAR 15	NOV 09	DEC 01	DEC 23	313	282	251	4
HARTWELL	36	MAR 21	APR 08	APR 26	OCT 16	OCT 30	NOV 14	226	205	184	23
	32	MAR 12	MAR 27	APR 12	OCT 25	NOV 06	NOV 19	243	223	203	16
	28	FEB 24	MAR 12	MAR 28	OCT 31	NOV 15	NOV 30	267	247	227	9
HAWKINSVILLE	36	MAR 22	APR 04	APR 17	OCT 12	OCT 27	NOV 11	221	205	189	21
	32	MAR 04	MAR 19	APR 02	OCT 22	NOV 06	NOV 20	249	231	214	15
	28	FEB 11	MAR 04	MAR 25	OCT 31	NOV 14	NOV 29	281	255	228	9
JASPER 1 NNW	36	APR 08	APR 26	MAY 15	OCT 04	OCT 17	OCT 31	197	173	150	26
	32	MAR 23	APR 12	MAY 02	OCT 11	OCT 25	NOV 07	214	195	176	19
	28	MAR 11	MAR 29	APR 16	OCT 20	NOV 04	NOV 19	243	219	195	13
LA FAYETTE	36	APR 16	APR 30	MAY 14	OCT 03	OCT 14	OCT 25	186	166	146	31
	32	APR 04	APR 16	APR 29	OCT 08	NOV 04	NOV 19	207	188	168	24
	28	MAR 15	MAR 31	APR 16	OCT 22	NOV 05	NOV 19	240	218	196	17
LA GRANGE	36	APR 04	APR 18	MAY 01	OCT 07	OCT 20	NOV 02	204	185	165	23
	32	MAR 24	APR 06	APR 18	OCT 16	OCT 30	NOV 14	225	207	188	17
	28	FEB 27	MAR 19	APR 07	OCT 27	NOV 11	NOV 26	263	237	211	11
LOUISVILLE 3 S	36	MAR 21	APR 03	APR 16	OCT 15	OCT 28	NOV 09	225	207	189	18
	32	MAR 04	MAR 22	APR 10	OCT 24	NOV 06	NOV 20	251	228	206	12
	28	FEB 11	MAR 05	MAR 26	NOV 03	NOV 17	DEC 02	283	257	231	7
LUMBER CITY	36	MAR 17	MAR 31	APR 15	OCT 12	OCT 26	NOV 10	225	208	192	21
	32	MAR 01	MAR 15	MAR 29	OCT 23	NOV 05	NOV 18	255	235	214	14
	28	FEB 12	MAR 02	MAR 20	OCT 29	NOV 18	DEC 07	285	260	235	8
MACON WSO	36	MAR 18	APR 01	APR 14	OCT 14	OCT 30	NOV 14	230	211	192	18
	32	FEB 27	MAR 17	APR 04	OCT 25	NOV 08	NOV 22	260	236	212	12
	28	FEB 08	MAR 02	MAR 24	NOV 05	NOV 22	DEC 09	291	264	237	6
MILLEDGEVILLE	36	MAR 31	APR 13	APR 27	OCT 11	OCT 23	NOV 05	211	192	174	27
	32	MAR 15	MAR 30	APR 15	OCT 21	NOV 03	NOV 15	234	217	200	19
	28	FEB 20	MAR 11	MAR 31	OCT 29	NOV 13	NOV 28	270	246	223	12
MILLEN 4 N	36	MAR 26	APR 12	APR 30	OCT 11	OCT 24	NOV 07	219	194	170	20
	32	MAR 09	MAR 27	APR 15	OCT 12	OCT 29	NOV 14	243	215	187	14
	28	FEB 19	MAR 13	APR 04	OCT 24	NOV 12	NOV 30	269	243	217	9
MOULTRIE 2 ESE	36	MAR 04	MAR 20	APR 04	OCT 22	NOV 03	NOV 15	248	227	207	13
	32	FEB 13	MAR 05	MAR 25	OCT 29	NOV 15	DEC 02	280	254	227	8
	28	JAN 24	FEB 19	MAR 16	NOV 10	NOV 27	DEC 14	312	280	249	4
NEWNAN	36	MAR 29	APR 13	APR 29	OCT 08	OCT 23	NOV 06	210	191	172	22
	32	MAR 14	MAR 28	APR 12	OCT 18	NOV 04	NOV 20	242	220	197	15
	28	FEB 21	MAR 15	APR 06	OCT 30	NOV 13	NOV 28	269	242	216	9
ROME	36	APR 03	APR 20	MAY 06	OCT 08	OCT 20	NOV 01	202	182	163	27
	32	MAR 29	APR 09	APR 21	OCT 12	OCT 26	NOV 09	215	199	183	20
	28	MAR 05	MAR 21	APR 07	OCT 23	NOV 07	NOV 22	250	230	209	13
SAVANNAH WSO	36	MAR 06	MAR 24	APR 11	OCT 26	NOV 08	NOV 20	251	228	205	14
	32	FEB 17	MAR 10	MAR 30	OCT 31	NOV 15	DEC 01	274	250	226	9
	28	FEB 03	FEB 24	MAR 18	NOV 07	NOV 28	DEC 20	305	276	247	4
SILDOAM	36	MAR 28	APR 14	MAY 01	OCT 11	OCT 23	NOV 04	209	192	174	21
	32	MAR 14	MAR 30	APR 15	OCT 22	NOV 06	NOV 20	238	220	202	14
	28	FEB 25	MAR 16	APR 04	NOV 01	NOV 14	NOV 28	263	243	223	8

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
GEORGIA											
SWAINSBORO	36	MAR 14	MAR 31	APR 18	OCT 13	OCT 28	NOV 12	235	210	185	17
	32	MAR 03	MAR 22	APR 10	OCT 26	NOV 09	NOV 22	255	231	207	11
	28	FEB 10	MAR 04	MAR 25	NOV 03	NOV 21	DEC 10	293	262	230	6
TALBOTTON	36	MAR 29	APR 14	APR 30	OCT 09	OCT 23	NOV 06	215	191	167	22
	32	MAR 15	APR 01	APR 17	OCT 17	NOV 01	NOV 15	234	214	193	15
	28	FEB 16	MAR 12	APR 05	OCT 29	NOV 12	NOV 26	269	244	220	10
THOMASVILLE 4 SE	36	MAR 09	MAR 26	APR 11	OCT 21	NOV 05	NOV 19	246	223	200	14
	32	FEB 22	MAR 12	MAR 30	OCT 27	NOV 11	NOV 26	267	243	220	9
	28	FEB 04	FEB 24	MAR 17	NOV 05	NOV 27	DEC 20	308	275	246	5
TIFTON EXP STATION	36	MAR 05	MAR 22	APR 09	OCT 24	NOV 07	NOV 21	252	229	206	15
	32	FEB 21	MAR 10	MAR 28	OCT 31	NOV 18	DEC 06	280	252	224	9
	28	FEB 02	FEB 22	MAR 15	NOV 11	NOV 30	DEC 19	307	280	252	5
TOCCOA	36	MAR 31	APR 17	MAY 05	OCT 06	OCT 21	NOV 05	209	186	162	24
	32	MAR 16	APR 01	APR 17	OCT 17	OCT 31	NOV 13	234	212	190	17
	28	FEB 23	MAR 16	APR 06	OCT 30	NOV 14	NOV 28	265	241	218	10
WARRENTON	36	MAR 27	APR 09	APR 21	OCT 13	OCT 28	NOV 12	222	201	181	22
	32	MAR 09	MAR 25	APR 09	OCT 25	NOV 07	NOV 21	246	227	208	15
	28	FEB 18	MAR 11	APR 01	NOV 02	NOV 19	DEC 05	275	251	228	9
WASHINGTON	36	APR 04	APR 19	MAY 03	OCT 10	OCT 22	NOV 04	205	186	166	27
	32	MAR 20	APR 04	APR 19	OCT 12	OCT 29	NOV 15	231	208	184	20
	28	FEB 20	MAR 13	APR 03	OCT 23	NOV 10	NOV 27	272	241	210	13
WAYCROSS 4 NE	36	MAR 14	APR 03	APR 22	OCT 15	OCT 30	NOV 14	236	209	183	18
	32	FEB 24	MAR 16	APR 05	OCT 22	NOV 06	NOV 21	257	234	212	12
	28	FEB 09	MAR 05	MAR 28	NOV 04	NOV 21	DEC 08	292	261	229	7
WEST POINT	36	MAR 29	APR 11	APR 25	OCT 11	OCT 24	NOV 07	211	195	179	24
	32	MAR 14	MAR 27	APR 10	OCT 24	NOV 06	NOV 18	243	222	202	17
	28	FEB 23	MAR 11	MAR 27	OCT 28	NOV 13	NOV 30	267	247	226	10
IDAHO											
ABERDEEN EXP STATION	36	JUN 01	JUN 21	JUL 12	AUG 17	AUG 31	SEP 14	97	70	43	63
	32	MAY 12	JUN 02	JUN 23	AUG 31	SEP 12	SEP 25	121	101	82	54
	28	APR 27	MAY 13	MAY 29	SEP 12	SEP 25	OCT 08	158	134	110	42
AMERICAN FALLS 1 SW	36	MAY 14	JUN 08	JUL 03	AUG 28	SEP 12	SEP 26	126	95	64	54
	32	APR 24	MAY 16	JUN 07	SEP 09	SEP 25	OCT 10	164	131	98	44
	28	APR 15	MAY 03	MAY 20	SEP 20	OCT 07	OCT 25	185	157	129	33
ANDERSON DAM	36	MAY 03	MAY 21	JUN 08	SEP 16	OCT 01	OCT 15	156	132	108	50
	32	APR 19	MAY 06	MAY 23	SEP 25	OCT 12	OCT 29	186	158	131	39
	28	APR 03	APR 20	MAY 08	OCT 07	OCT 25	NOV 12	210	187	164	27
ARCO 3 SW	36	JUN 11	JUN 30	JUL 18	AUG 11	AUG 26	SEP 11	82	57	33	66
	32	MAY 22	JUN 12	JUL 04	AUG 24	SEP 05	SEP 18	110	84	58	58
	28	APR 28	MAY 14	MAY 30	AUG 31	SEP 15	OCT 01	148	123	99	50
ARROWROCK DAM	36	MAY 05	MAY 20	JUN 05	SEP 12	SEP 27	OCT 13	150	129	108	51
	32	APR 17	MAY 03	MAY 19	SEP 22	OCT 08	OCT 24	182	157	132	40
	28	MAR 29	APR 16	MAY 03	OCT 01	OCT 19	NOV 06	212	185	158	27
ASHTON 1 S	36	JUN 15	JUL 01	JUL 17	AUG 06	AUG 20	SEP 03	71	49	28	68
	32	MAY 23	JUN 15	JUL 07	AUG 19	SEP 04	SEP 20	108	81	53	58
	28	APR 26	MAY 20	JUN 14	AUG 29	SEP 15	OCT 03	151	117	84	47
AVERY R S NO 2	36	MAY 14	JUN 13	JUL 12	AUG 17	SEP 08	OCT 01	131	87	43	57
	32	APR 27	MAY 21	JUN 14	SEP 01	SEP 22	OCT 13	157	123	90	43
	28	APR 05	MAY 01	MAY 27	SEP 19	OCT 13	NOV 06	199	165	131	25

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
IDAHO											
BAYVIEW MODEL BASIN	36	MAY 30	JUN 22	JUL 16	AUG 17	SEP 01	SEP 16	99	70	41	59
	32	MAY 09	MAY 29	JUN 18	SEP 01	SEP 15	SEP 28	132	108	83	46
	28	APR 20	MAY 05	MAY 20	SEP 17	OCT 03	OCT 19	172	150	129	30
BLISS	36	MAY 09	JUN 03	JUN 27	AUG 30	SEP 14	SEP 30	135	103	72	52
	32	APR 28	MAY 18	JUN 08	SEP 10	SEP 28	OCT 17	162	133	103	41
	28	APR 16	MAY 03	MAY 21	SEP 22	OCT 09	OCT 25	185	158	130	30
BOISE WSO	36	MAY 02	MAY 21	JUN 09	SEP 13	SEP 27	OCT 12	156	129	101	44
	32	APR 20	MAY 08	MAY 26	SEP 22	OCT 09	OCT 25	180	153	125	34
	28	APR 07	APR 24	MAY 11	SEP 29	OCT 18	NOV 07	205	176	148	22
BONNERS FERRY 1 SW	36	MAY 14	JUN 05	JUN 27	AUG 22	SEP 06	SEP 22	119	93	67	55
	32	MAY 02	MAY 16	MAY 29	SEP 04	SEP 19	OCT 04	145	126	106	43
	28	APR 12	APR 29	MAY 16	SEP 20	OCT 07	OCT 24	187	160	133	29
BURLEY FAA AIRPORT	36	MAY 15	JUN 04	JUN 23	AUG 24	SEP 08	SEP 23	120	96	72	56
	32	APR 26	MAY 16	JUN 05	SEP 09	SEP 21	OCT 03	152	127	102	46
	28	APR 18	MAY 04	MAY 21	SEP 20	OCT 05	OCT 20	176	152	129	34
CALDWELL	36	MAY 03	MAY 19	JUN 04	SEP 04	SEP 21	OCT 08	152	125	98	47
	32	APR 15	MAY 01	MAY 17	SEP 17	OCT 03	OCT 18	176	154	132	37
	28	MAR 30	APR 16	MAY 04	OCT 02	OCT 17	OCT 31	202	183	163	25
CAMBRIDGE	36	JUN 02	JUN 20	JUL 07	AUG 18	AUG 31	SEP 13	94	71	48	59
	32	MAY 06	MAY 31	JUN 25	AUG 27	SEP 13	SEP 30	133	104	74	49
	28	APR 19	MAY 07	MAY 25	SEP 08	SEP 27	OCT 15	172	142	112	37
CASCADE 1 NW	36	JUN 18	JUL 07	JUL 26	AUG 03	AUG 18	SEP 01	67	41	14	70
	32	MAY 26	JUN 19	JUL 12	AUG 15	SEP 03	SEP 21	108	76	43	59
	28	MAY 08	MAY 30	JUN 22	AUG 26	SEP 13	OCT 01	138	105	72	46
CHALLIS	36	MAY 24	JUN 13	JUL 03	AUG 23	SEP 05	SEP 18	108	83	59	60
	32	MAY 02	MAY 28	JUN 24	SEP 04	SEP 17	SEP 30	142	111	81	51
	28	APR 23	MAY 13	JUN 02	SEP 17	OCT 01	OCT 16	165	141	116	42
CHILLY BARTON FLAT	36	JUL 01	JUL 16	AUG 01	JUL 31	AUG 14	AUG 29	56	28	0	78
	32	JUN 10	JUN 30	JUL 20	AUG 06	AUG 22	SEP 07	84	52	20	68
	28	MAY 16	JUN 11	JUL 07	AUG 14	SEP 01	SEP 18	112	81	49	58
COEUR D'ALENE 1 E	36	MAY 04	MAY 26	JUN 18	SEP 04	SEP 20	OCT 06	144	116	88	50
	32	APR 26	MAY 11	MAY 26	SEP 16	OCT 01	OCT 17	166	142	119	38
	28	APR 06	APR 22	MAY 07	SEP 29	OCT 20	NOV 11	206	181	155	23
COUNCIL	36	MAY 17	JUN 10	JUL 05	AUG 25	SEP 11	SEP 27	121	92	62	54
	32	APR 30	MAY 24	JUN 18	SEP 11	SEP 28	OCT 14	153	125	98	44
	28	APR 10	APR 30	MAY 21	SEP 20	OCT 06	OCT 23	183	158	134	31
DEER FLAT DAM	36	MAY 01	MAY 19	JUN 06	SEP 12	SEP 27	OCT 11	154	130	105	46
	32	APR 16	MAY 03	MAY 19	SEP 24	OCT 09	OCT 24	182	159	135	35
	28	MAR 27	APR 17	MAY 08	OCT 06	OCT 22	NOV 07	214	187	160	23
DRIGGS	36	JUN 19	JUL 03	JUL 17	AUG 08	AUG 24	SEP 09	72	51	30	69
	32	MAY 30	JUN 18	JUL 07	AUG 18	SEP 03	SEP 19	102	76	51	60
	28	MAY 05	MAY 25	JUN 14	AUG 28	SEP 13	SEP 29	140	110	81	50
DUBOIS EXP STATION	36	MAY 25	JUN 16	JUL 08	AUG 22	SEP 07	SEP 23	107	82	57	60
	32	MAY 08	MAY 30	JUN 21	SEP 10	SEP 23	OCT 06	141	115	89	52
	28	APR 19	MAY 12	JUN 04	SEP 17	OCT 02	OCT 18	166	143	119	43
EMMETT 2 E	36	MAY 16	JUN 06	JUN 26	SEP 01	SEP 16	OCT 01	126	101	77	49
	32	APR 24	MAY 13	JUN 01	SEP 13	OCT 01	OCT 19	171	141	110	38
	28	APR 03	APR 24	MAY 16	SEP 28	OCT 15	NOV 02	204	173	143	25
FAIRFIELD RANGER STA	36	JUN 21	JUL 09	JUL 27	AUG 03	AUG 17	AUG 30	63	38	13	70
	32	JUN 07	JUN 23	JUL 10	AUG 14	AUG 31	SEP 17	93	68	42	61
	28	MAY 07	JUN 02	JUN 28	AUG 31	SEP 15	SEP 29	134	104	74	50

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
IDAHO											
FENN RANGER STATION	36	APR 29	MAY 19	JUN 08	SEP 06	SEP 22	OCT 08	151	126	100	51
	32	APR 13	MAY 01	MAY 18	SEP 19	OCT 10	OCT 30	188	161	135	38
	28	MAR 19	APR 11	MAY 03	OCT 06	OCT 25	NOV 13	227	196	166	21
FORT HALL INDIAN AGNCY	36	MAY 25	JUN 13	JUL 01	AUG 22	SEP 04	SEP 18	107	83	59	58
	32	MAY 05	MAY 24	JUN 12	AUG 30	SEP 17	OCT 04	143	115	87	49
	28	APR 20	MAY 08	MAY 26	SEP 12	SEP 28	OCT 14	165	143	120	38
GARDEN VALLEY RS	36	MAY 30	JUN 21	JUL 14	AUG 10	AUG 29	SEP 17	98	68	37	62
	32	MAY 08	JUN 02	JUN 27	AUG 28	SEP 14	OCT 01	136	104	72	50
	28	APR 20	MAY 13	JUN 05	SEP 13	SEP 30	OCT 17	167	139	110	36
GLENN'S FERRY	36	MAY 07	MAY 30	JUN 21	AUG 28	SEP 12	SEP 27	135	105	75	51
	32	APR 27	MAY 17	JUN 06	SEP 13	SEP 26	OCT 09	158	131	104	40
	28	APR 15	MAY 01	MAY 17	SEP 23	OCT 07	OCT 22	179	159	139	29
GRACE	36	JUN 11	JUN 26	JUL 12	AUG 12	AUG 27	SEP 11	84	61	38	65
	32	MAY 19	JUN 08	JUN 28	AUG 25	SEP 09	SEP 24	116	92	69	56
	28	APR 28	MAY 19	JUN 10	SEP 09	SEP 23	OCT 08	153	126	100	44
GRAND VIEW 2 W	36	MAY 02	MAY 24	JUN 16	SEP 02	SEP 15	SEP 28	141	113	84	51
	32	APR 20	MAY 08	MAY 26	SEP 09	SEP 25	OCT 11	165	139	113	41
	28	APR 11	APR 27	MAY 14	SEP 24	OCT 09	OCT 24	185	164	143	30
GRANGEVILLE	36	MAY 26	JUN 15	JUL 05	AUG 25	SEP 06	SEP 19	107	83	58	57
	32	MAY 07	MAY 25	JUN 12	SEP 05	SEP 19	OCT 03	141	116	92	45
	28	APR 21	MAY 08	MAY 25	SEP 15	OCT 03	OCT 21	174	147	120	31
GROUSE	36	JUL 15	JUL 24	AUG 01	JUL 29	AUG 06	AUG 14	25	12	0	82
	32	JUN 26	JUL 13	JUL 30	AUG 01	AUG 13	AUG 26	54	31	7	71
	28	JUN 03	JUN 24	JUL 16	AUG 06	AUG 23	SEP 08	84	59	33	61
HAILEY AIRPORT	36	JUN 11	JUN 28	JUL 14	AUG 13	AUG 27	SEP 09	82	59	36	64
	32	MAY 28	JUN 14	JUL 01	AUG 20	SEP 10	OCT 01	118	87	56	55
	28	APR 28	MAY 17	JUN 06	SEP 07	SEP 25	OCT 13	162	130	98	46
HAMER 4 NW	36	JUN 02	JUN 23	JUL 15	AUG 09	AUG 24	SEP 08	90	61	32	66
	32	MAY 20	JUN 13	JUL 07	AUG 21	SEP 05	SEP 19	112	83	54	59
	28	APR 25	MAY 19	JUN 11	SEP 03	SEP 18	OCT 02	149	121	93	50
HAZELTON	36	MAY 18	JUN 07	JUN 27	AUG 30	SEP 12	SEP 24	122	96	70	56
	32	APR 28	MAY 13	MAY 28	SEP 10	SEP 24	OCT 09	155	134	112	45
	28	APR 16	MAY 01	MAY 15	SEP 22	OCT 07	OCT 23	182	159	136	33
HILL CITY	36	JUN 29	JUL 14	JUL 29	JUL 31	AUG 14	AUG 28	55	31	7	71
	32	JUN 11	JUN 29	JUL 16	AUG 11	AUG 26	SEP 10	83	58	32	61
	28	MAY 12	JUN 06	JUL 01	AUG 21	SEP 07	SEP 24	122	92	63	50
HOLLISTER	36	MAY 28	JUN 16	JUL 04	AUG 27	SEP 12	SEP 28	110	87	64	55
	32	MAY 10	MAY 28	JUN 15	SEP 10	SEP 23	OCT 06	140	117	94	45
	28	APR 21	MAY 10	MAY 28	SEP 22	OCT 07	OCT 22	176	150	124	33
IDAHO CITY	36	JUN 27	JUL 13	JUL 28	JUL 31	AUG 15	AUG 29	55	32	9	70
	32	JUN 05	JUN 25	JUL 15	AUG 12	AUG 31	SEP 19	96	66	36	59
	28	MAY 07	MAY 31	JUN 25	AUG 30	SEP 15	OCT 01	134	106	78	45
IDAHO FALLS FAA AP	36	MAY 26	JUN 14	JUL 02	AUG 21	SEP 05	SEP 20	108	82	57	61
	32	MAY 04	MAY 25	JUN 14	SEP 04	SEP 17	SEP 30	141	114	88	52
	28	APR 23	MAY 07	MAY 20	SEP 17	OCT 01	OCT 14	167	147	126	41
ISLAND PARK DAM	36	JUL 02	JUL 15	JUL 29	AUG 01	AUG 14	AUG 28	47	30	12	78
	32	JUN 14	JUL 01	JUL 18	AUG 08	AUG 25	SEP 10	79	54	29	69
	28	MAY 20	JUN 13	JUL 07	AUG 18	SEP 01	SEP 14	109	79	50	59
JEROME	36	MAY 08	MAY 31	JUN 22	SEP 03	SEP 19	OCT 05	138	111	84	52
	32	APR 26	MAY 14	JUN 01	SEP 17	OCT 02	OCT 18	168	141	113	43
	28	APR 14	APR 30	MAY 16	OCT 01	OCT 14	OCT 27	189	166	142	31

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
IDAHO											
KELLOGG	36	MAY 06	JUN 05	JUL 04	AUG 23	SEP 12	OCT 01	138	98	58	54
	32	APR 22	MAY 16	JUN 09	SEP 10	OCT 01	OCT 21	174	137	99	39
	28	MAR 30	APR 19	MAY 09	SEP 19	OCT 14	NOV 09	215	178	141	25
KOOSKIA	36	APR 30	MAY 27	JUN 23	AUG 30	SEP 13	SEP 27	136	108	80	51
	32	APR 20	MAY 12	JUN 03	SEP 12	SEP 26	OCT 09	161	136	110	38
	28	MAR 28	APR 20	MAY 14	SEP 19	OCT 08	OCT 27	201	170	139	23
KUNA 2 NNE	36	MAY 18	JUN 09	JUN 30	AUG 28	SEP 12	SEP 28	123	95	67	51
	32	MAY 03	MAY 23	JUN 12	SEP 13	SEP 28	OCT 14	153	128	103	41
	28	APR 13	APR 30	MAY 16	SEP 23	OCT 10	OCT 27	186	163	139	30
LIFTON PUMPING STATION	36	MAY 16	JUN 06	JUN 27	AUG 18	AUG 31	SEP 13	112	85	57	63
	32	APR 29	MAY 18	JUN 05	AUG 31	SEP 15	SEP 30	146	120	93	56
	28	APR 19	MAY 04	MAY 19	SEP 11	SEP 24	OCT 07	162	142	122	48
MACKAY RANGER STATION	36	JUN 07	JUN 26	JUL 14	AUG 18	AUG 31	SEP 12	87	65	44	66
	32	MAY 18	JUN 08	JUN 30	AUG 29	SEP 10	SEP 22	120	93	65	58
	28	APR 27	MAY 17	JUN 06	SEP 08	SEP 24	OCT 10	148	129	110	49
MALAD	36	MAY 24	JUN 11	JUN 28	AUG 27	SEP 11	SEP 27	117	92	66	57
	32	APR 30	MAY 22	JUN 13	SEP 07	SEP 24	OCT 10	152	124	96	48
	28	APR 19	MAY 04	MAY 20	SEP 20	OCT 07	OCT 24	178	155	132	37
MALAD CITY FAA AP	36	JUN 01	JUN 20	JUL 09	AUG 15	AUG 30	SEP 15	98	71	43	63
	32	MAY 12	JUN 05	JUN 28	AUG 29	SEP 13	SEP 27	131	99	68	54
	28	APR 23	MAY 16	JUN 09	SEP 11	SEP 25	OCT 09	156	131	106	43
MAY RANGER STATION	36	JUN 14	JUL 02	JUL 19	AUG 05	AUG 20	SEP 03	75	48	21	69
	32	JUN 01	JUN 20	JUL 08	AUG 22	SEP 04	SEP 17	99	76	53	59
	28	APR 28	MAY 24	JUN 19	AUG 29	SEP 15	OCT 03	148	114	80	49
MC CALL	36	JUN 27	JUL 13	JUL 29	AUG 02	AUG 16	AUG 30	56	33	11	72
	32	MAY 31	JUN 23	JUL 16	AUG 07	AUG 26	SEP 14	98	63	29	62
	28	MAY 08	MAY 30	JUN 20	AUG 25	SEP 12	SEP 29	135	105	74	47
MINIDOKA DAM	36	MAY 12	JUN 02	JUN 23	SEP 01	SEP 16	OCT 02	134	105	77	53
	32	APR 23	MAY 15	JUN 07	SEP 16	OCT 01	OCT 17	167	138	109	44
	28	APR 09	APR 27	MAY 14	SEP 29	OCT 14	OCT 29	195	170	144	32
MONTPELIER RANGER STA	36	JUN 16	JUL 03	JUL 19	AUG 08	AUG 23	SEP 08	71	51	30	70
	32	MAY 28	JUN 16	JUL 05	AUG 17	SEP 01	SEP 17	102	77	51	62
	28	MAY 03	MAY 28	JUN 21	AUG 31	SEP 15	SEP 30	141	110	78	52
MOSCOW U OF I	36	MAY 30	JUN 26	JUL 23	AUG 14	SEP 06	SEP 28	107	71	35	51
	32	APR 27	MAY 23	JUN 18	SEP 03	SEP 23	OCT 13	153	123	92	37
	28	MAR 29	APR 26	MAY 23	SEP 17	OCT 07	OCT 28	201	164	128	22
MOUNTAIN HOME	36	MAY 14	JUN 05	JUN 28	AUG 30	SEP 13	SEP 27	128	99	70	53
	32	APR 30	MAY 20	JUN 09	SEP 07	SEP 24	OCT 11	154	126	99	43
	28	APR 18	MAY 03	MAY 18	SEP 23	OCT 10	OCT 27	184	160	135	32
NEW MEADOWS RANGER STA	36	JUL 04	JUL 19	AUG 04	JUL 31	AUG 12	AUG 24	45	23	0	76
	32	JUN 11	JUL 02	JUL 23	AUG 04	AUG 20	SEP 06	76	49	21	66
	28	MAY 09	JUN 06	JUL 04	AUG 26	SEP 08	SEP 20	123	93	63	52
NEZPERCE	36	MAY 26	JUN 19	JUL 13	AUG 19	SEP 05	SEP 21	111	77	43	55
	32	MAY 01	MAY 24	JUN 16	SEP 04	SEP 22	OCT 09	152	120	88	43
	28	APR 08	MAY 02	MAY 25	SEP 15	OCT 06	OCT 27	192	156	121	28
OAKLEY	36	MAY 20	JUN 10	JUL 02	AUG 26	SEP 11	SEP 28	123	92	61	53
	32	MAY 05	MAY 25	JUN 13	SEP 13	SEP 28	OCT 14	150	126	102	42
	28	APR 19	MAY 04	MAY 20	SEP 21	OCT 07	OCT 23	179	155	131	31
OLA 4 S	36	MAY 28	JUN 18	JUL 09	AUG 17	SEP 03	SEP 20	107	76	45	60
	32	MAY 06	MAY 29	JUN 21	AUG 26	SEP 12	SEP 30	137	106	74	49
	28	APR 20	MAY 09	MAY 27	SEP 14	OCT 01	OCT 18	170	144	119	36

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
IDAHO											
OROFINO	36	APR 26	MAY 16	JUN 05	SEP 07	SEP 23	OCT 09	150	130	110	45
	32	APR 14	MAY 01	MAY 17	SEP 20	OCT 07	OCT 24	181	159	136	31
	28	MAR 21	APR 07	APR 23	OCT 06	OCT 24	NOV 11	224	200	176	17
PALISADES DAM	36	MAY 27	JUN 18	JUL 10	AUG 15	SEP 02	SEP 20	104	75	47	60
	32	MAY 11	JUN 02	JUN 24	AUG 23	SEP 13	OCT 04	134	102	70	50
	28	APR 22	MAY 14	JUN 06	SEP 12	SEP 29	OCT 17	166	137	108	39
PARMA EXPERIMENT STA	36	MAY 08	MAY 31	JUN 22	AUG 30	SEP 14	SEP 30	132	106	79	52
	32	APR 21	MAY 12	JUN 02	SEP 15	SEP 28	OCT 11	164	138	113	42
	28	APR 08	APR 27	MAY 16	SEP 23	OCT 09	OCT 24	186	164	141	30
PAUL 1 ENE	36	MAY 19	JUN 10	JUL 01	AUG 23	SEP 08	SEP 23	116	89	63	59
	32	APR 29	MAY 19	JUN 09	SEP 04	SEP 19	OCT 03	151	122	92	49
	28	APR 19	MAY 03	MAY 17	SEP 17	OCT 04	OCT 20	179	153	126	37
PAYETTE	36	MAY 06	MAY 26	JUN 16	SEP 04	SEP 18	OCT 03	139	114	89	50
	32	APR 20	MAY 10	MAY 31	SEP 16	SEP 29	OCT 13	169	141	114	39
	28	APR 03	APR 22	MAY 11	SEP 30	OCT 14	OCT 28	195	174	153	28
POCATELLO WSO	36	MAY 17	JUN 06	JUN 25	AUG 24	SEP 08	SEP 23	122	93	64	56
	32	APR 27	MAY 20	JUN 12	SEP 06	SEP 20	OCT 03	146	122	97	46
	28	APR 17	MAY 04	MAY 20	SEP 18	OCT 03	OCT 19	176	152	128	35
PORTHILL	36	MAY 15	JUN 03	JUN 22	AUG 28	SEP 09	SEP 21	122	98	73	57
	32	APR 29	MAY 15	JUN 01	SEP 05	SEP 19	OCT 03	148	126	105	47
	28	APR 10	APR 27	MAY 14	SEP 15	SEP 30	OCT 16	182	155	129	33
POTLATCH 3 NNE	36	JUN 23	JUL 15	AUG 05	JUL 31	AUG 15	AUG 30	62	31	0	61
	32	MAY 13	JUN 13	JUL 15	AUG 12	SEP 05	SEP 28	128	82	37	45
	28	APR 12	MAY 13	JUN 13	AUG 30	SEP 20	OCT 10	171	129	87	28
PRIEST RIVER EXP STA	36	JUN 10	JUL 04	JUL 27	AUG 05	AUG 24	SEP 11	82	50	19	62
	32	MAY 06	JUN 03	JUN 30	AUG 26	SEP 11	SEP 27	135	99	63	51
	28	APR 22	MAY 10	MAY 28	SEP 07	SEP 24	OCT 11	165	137	108	34
RICHFIELD	36	MAY 31	JUN 20	JUL 11	AUG 24	SEP 07	SEP 20	99	78	56	61
	32	MAY 08	MAY 30	JUN 20	SEP 04	SEP 19	OCT 04	139	111	83	52
	28	APR 23	MAY 15	JUN 05	SEP 20	OCT 04	OCT 18	169	141	114	41
RIGGINS RANGER STATION	36	APR 22	MAY 12	JUN 01	SEP 21	OCT 07	OCT 23	173	147	121	37
	32	APR 02	APR 23	MAY 14	OCT 02	OCT 21	NOV 09	206	180	154	24
	28	MAR 13	APR 02	APR 22	OCT 16	NOV 06	NOV 27	243	218	192	14
ST ANTHONY 1 NNW	36	JUN 09	JUN 28	JUL 17	AUG 11	AUG 25	SEP 09	84	58	31	66
	32	MAY 11	JUN 04	JUN 29	AUG 21	SEP 06	SEP 21	124	93	61	56
	28	APR 30	MAY 21	JUN 12	SEP 04	SEP 19	OCT 05	146	120	95	45
SAINT MARIES	36	MAY 15	JUN 12	JUL 09	AUG 20	SEP 05	SEP 22	118	85	51	55
	32	APR 30	MAY 18	JUN 04	SEP 03	SEP 18	OCT 03	144	123	101	42
	28	APR 08	APR 24	MAY 11	SEP 16	OCT 07	OCT 27	193	165	137	25
SALMON 1 N	36	MAY 29	JUN 20	JUL 12	AUG 19	SEP 02	SEP 16	103	73	43	62
	32	MAY 08	JUN 02	JUN 26	AUG 30	SEP 15	SEP 30	136	104	73	54
	28	APR 21	MAY 12	JUN 01	SEP 09	SEP 25	OCT 10	163	135	107	43
SANDPOINT EXP STATION	36	MAY 23	JUN 15	JUL 08	AUG 19	SEP 05	SEP 21	110	81	52	56
	32	MAY 05	MAY 20	JUN 05	SEP 03	SEP 17	OCT 01	139	119	99	43
	28	APR 13	MAY 01	MAY 19	SEP 20	OCT 08	OCT 26	184	159	135	28
SHOSHONE 1 NNW	36	MAY 21	JUN 08	JUN 25	AUG 31	SEP 16	OCT 01	124	99	75	55
	32	APR 28	MAY 18	JUN 07	SEP 10	SEP 25	OCT 11	160	129	99	46
	28	APR 22	MAY 08	MAY 24	SEP 22	OCT 07	OCT 23	177	152	126	35
SWAN FALLS POWER HOUSE	36	APR 18	MAY 02	MAY 16	SEP 24	OCT 10	OCT 25	182	159	137	37
	32	MAR 29	APR 20	MAY 12	OCT 07	OCT 22	NOV 06	211	184	157	26
	28	MAR 14	APR 01	APR 18	OCT 23	NOV 06	NOV 21	243	219	195	16

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
IDAHO											
WALLACE WOODLAND PARK	36	MAY 31	JUN 26	JUL 21	AUG 20	SEP 03	SEP 16	98	68	38	61
	32	MAY 06	MAY 25	JUN 13	AUG 31	SEP 19	OCT 08	143	117	90	47
	28	APR 19	MAY 07	MAY 25	SEP 14	OCT 04	OCT 24	176	149	123	33
ILLINOIS											
ALEDO	36	APR 21	MAY 07	MAY 24	SEP 15	SEP 30	OCT 16	165	145	125	44
	32	APR 13	APR 26	MAY 08	SEP 25	OCT 10	OCT 26	190	167	144	38
	28	APR 01	APR 12	APR 23	OCT 06	OCT 22	NOV 08	212	192	173	30
ALTON DAM 26	36	APR 03	APR 18	MAY 02	OCT 07	OCT 21	NOV 04	204	186	168	36
	32	MAR 24	APR 08	APR 22	OCT 16	NOV 01	NOV 17	231	206	182	30
	28	MAR 11	MAR 27	APR 11	OCT 21	NOV 08	NOV 26	252	226	199	22
ANNA 1 E	36	APR 04	APR 21	MAY 07	OCT 03	OCT 17	OCT 30	202	178	155	33
	32	MAR 25	APR 10	APR 26	OCT 13	OCT 26	NOV 08	215	198	181	25
	28	MAR 15	MAR 29	APR 12	OCT 24	NOV 07	NOV 21	244	222	200	18
ANTIOCH 2 NW	36	MAY 06	MAY 19	JUN 01	SEP 20	OCT 02	OCT 15	155	136	117	48
	32	APR 18	MAY 02	MAY 16	SEP 27	OCT 11	OCT 25	183	161	139	41
	28	APR 10	APR 23	MAY 06	OCT 07	OCT 22	NOV 07	204	181	159	32
AURORA COLLEGE	36	APR 29	MAY 15	MAY 31	SEP 15	SEP 29	OCT 13	156	136	116	46
	32	APR 14	MAY 01	MAY 17	SEP 28	OCT 10	OCT 22	184	162	140	39
	28	APR 04	APR 16	APR 29	OCT 09	OCT 25	NOV 09	211	190	170	31
BELLEVILLE SO ILL UNIV	36	APR 12	APR 27	MAY 12	SEP 27	OCT 12	OCT 27	189	167	145	36
	32	MAR 31	APR 16	MAY 01	OCT 05	OCT 21	NOV 07	212	188	163	29
	28	MAR 16	MAR 31	APR 15	OCT 13	OCT 28	NOV 13	235	210	186	21
CAIRO WSO	36	MAR 20	APR 03	APR 16	OCT 21	NOV 02	NOV 13	231	212	193	26
	32	MAR 07	MAR 22	APR 06	OCT 29	NOV 11	NOV 24	254	233	212	18
	28	FEB 23	MAR 13	MAR 31	NOV 05	NOV 20	DEC 05	275	251	227	12
CARBONDALE SEWAGE PL	36	APR 10	APR 29	MAY 18	SEP 23	OCT 05	OCT 16	177	158	139	36
	32	MAR 30	APR 15	APR 30	OCT 03	OCT 15	OCT 27	203	183	163	29
	28	MAR 20	APR 02	APR 15	OCT 14	OCT 28	NOV 11	225	208	191	21
CARLINVILLE	36	APR 19	MAY 05	MAY 21	SEP 21	OCT 05	OCT 19	167	152	138	39
	32	APR 07	APR 21	MAY 05	SEP 29	OCT 13	OCT 27	194	174	154	32
	28	MAR 26	APR 10	APR 24	OCT 11	OCT 25	NOV 08	218	198	177	24
CARLYLE RESERVOIR	36	APR 10	APR 24	MAY 08	SEP 30	OCT 13	OCT 26	189	171	153	37
	32	MAR 31	APR 13	APR 26	OCT 09	OCT 23	NOV 07	211	193	174	30
	28	MAR 16	MAR 30	APR 13	OCT 19	NOV 02	NOV 17	240	217	194	22
CHARLESTON	36	APR 10	APR 30	MAY 20	SEP 25	OCT 10	OCT 24	188	162	136	38
	32	APR 01	APR 18	MAY 04	OCT 04	OCT 19	NOV 04	209	184	159	31
	28	MAR 24	APR 05	APR 18	OCT 15	OCT 30	NOV 14	230	207	184	23
CHENOA	36	APR 25	MAY 11	MAY 26	SEP 17	SEP 29	OCT 10	159	141	122	44
	32	APR 14	APR 30	MAY 16	SEP 23	OCT 10	OCT 27	184	162	140	37
	28	MAR 31	APR 17	MAY 03	OCT 05	OCT 22	NOV 09	213	188	163	28
CHICAGO UNIVERSITY	36	APR 13	APR 24	MAY 06	OCT 09	OCT 23	NOV 07	201	181	162	38
	32	APR 03	APR 14	APR 25	OCT 22	NOV 02	NOV 13	216	201	186	30
	28	MAR 18	MAR 30	APR 11	OCT 30	NOV 12	NOV 25	243	227	210	22
CHICAGO MIDWAY AP	36	APR 16	MAY 01	MAY 17	SEP 30	OCT 14	OCT 29	187	165	143	41
	32	APR 06	APR 22	MAY 07	OCT 12	OCT 26	NOV 09	208	187	165	33
	28	MAR 23	APR 03	APR 13	OCT 19	NOV 02	NOV 17	233	213	193	25
DANVILLE	36	APR 21	MAY 08	MAY 26	SEP 19	OCT 01	OCT 13	162	145	128	41
	32	APR 12	APR 29	MAY 15	OCT 02	OCT 12	OCT 23	188	166	145	34
	28	MAR 30	APR 15	APR 30	OCT 10	OCT 25	NOV 10	213	193	174	26

* IN PERCENT; ALSO, SEE NOTES AT THE BEGINNING OF PUBLICATION.

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ILLINOIS											
DECATUR	36	APR 16	MAY 04	MAY 22	SEP 26	OCT 08	OCT 20	175	156	137	40
	32	APR 10	APR 26	MAY 12	OCT 03	OCT 17	OCT 31	196	173	150	33
	28	MAR 27	APR 10	APR 23	OCT 11	OCT 27	NOV 12	219	200	180	25
DE KALB	36	MAY 02	MAY 16	MAY 31	SEP 16	SEP 29	OCT 13	153	135	118	46
	32	APR 18	MAY 03	MAY 19	SEP 26	OCT 09	OCT 23	179	158	137	40
	28	APR 06	APR 19	MAY 02	OCT 04	OCT 20	NOV 05	203	183	163	32
DIXON	36	APR 22	MAY 10	MAY 28	SEP 18	OCT 01	OCT 15	165	143	122	45
	32	APR 13	APR 26	MAY 10	SEP 29	OCT 12	OCT 25	188	168	148	39
	28	APR 02	APR 15	APR 27	OCT 09	OCT 24	NOV 08	211	191	172	30
DU QUOIN 1 NNW	36	APR 09	APR 26	MAY 14	SEP 26	OCT 08	OCT 21	184	164	144	35
	32	MAR 28	APR 10	APR 23	OCT 04	OCT 19	NOV 03	212	191	171	28
	28	MAR 17	MAR 30	APR 12	OCT 16	OCT 31	NOV 14	231	214	197	20
EFFINGHAM	36	APR 17	MAY 04	MAY 21	SEP 24	OCT 07	OCT 20	178	155	132	39
	32	APR 05	APR 21	MAY 06	OCT 02	OCT 16	OCT 29	198	177	157	32
	28	MAR 22	APR 05	APR 18	OCT 10	OCT 26	NOV 12	227	204	181	24
FAIRFIELD RADIO WFIW	36	APR 11	APR 29	MAY 17	SEP 24	OCT 05	OCT 16	178	158	139	35
	32	MAR 31	APR 17	MAY 03	OCT 03	OCT 18	NOV 01	204	183	162	28
	28	MAR 20	APR 02	APR 15	OCT 14	OCT 27	NOV 09	223	207	191	20
FLORA 5 NW	36	APR 15	MAY 01	MAY 18	SEP 25	OCT 07	OCT 20	176	158	140	37
	32	APR 04	APR 20	MAY 06	OCT 03	OCT 17	OCT 31	202	179	157	30
	28	MAR 21	APR 03	APR 15	OCT 13	OCT 27	NOV 10	226	206	187	22
FULTON DAM 13	36	APR 15	APR 30	MAY 14	SEP 26	OCT 09	OCT 22	184	162	139	43
	32	APR 06	APR 18	APR 30	OCT 06	OCT 20	NOV 03	203	184	166	37
	28	MAR 27	APR 07	APR 17	OCT 17	OCT 31	NOV 14	225	207	189	29
GALESBURG	36	APR 19	MAY 05	MAY 21	SEP 22	OCT 04	OCT 17	168	151	134	44
	32	APR 10	APR 22	MAY 05	OCT 01	OCT 15	OCT 29	194	175	156	37
	28	MAR 27	APR 10	APR 25	OCT 13	OCT 26	NOV 09	216	198	181	29
GALVA	36	APR 22	MAY 08	MAY 25	SEP 20	OCT 04	OCT 18	169	148	126	45
	32	APR 13	APR 25	MAY 07	SEP 28	OCT 13	OCT 28	190	170	150	39
	28	APR 01	APR 14	APR 27	OCT 08	OCT 26	NOV 12	219	194	169	31
GRIGGSVILLE	36	APR 18	APR 29	MAY 10	SEP 25	OCT 09	OCT 23	180	162	144	39
	32	APR 04	APR 18	MAY 02	OCT 07	OCT 21	NOV 03	204	185	165	32
	28	MAR 25	APR 08	APR 22	OCT 14	OCT 29	NOV 13	222	204	185	25
HARRISBURG	36	APR 09	APR 27	MAY 15	SEP 25	OCT 07	OCT 18	182	162	143	33
	32	MAR 29	APR 13	APR 28	OCT 03	OCT 15	OCT 27	202	184	166	26
	28	MAR 18	MAR 31	APR 13	OCT 16	OCT 28	NOV 10	230	211	192	18
HILLSBORO 2 SSW	36	APR 16	MAY 01	MAY 16	SEP 26	OCT 09	OCT 22	179	160	142	39
	32	APR 05	APR 20	MAY 04	OCT 03	OCT 16	OCT 29	196	179	162	32
	28	MAR 23	APR 06	APR 21	OCT 13	OCT 29	NOV 14	229	205	180	23
HOOPESTON	36	APR 18	MAY 06	MAY 24	SEP 19	OCT 03	OCT 18	171	149	128	41
	32	APR 13	APR 26	MAY 10	OCT 03	OCT 17	NOV 01	194	173	153	35
	28	MAR 29	APR 14	APR 29	OCT 13	OCT 28	NOV 12	215	197	178	26
JACKSONVILLE	36	APR 17	MAY 03	MAY 18	SEP 23	OCT 08	OCT 23	174	157	141	40
	32	APR 08	APR 20	MAY 03	OCT 02	OCT 18	NOV 02	199	180	160	34
	28	MAR 25	APR 08	APR 22	OCT 12	OCT 27	NOV 10	219	201	183	26
JERSEYVILLE 2 SW	36	APR 19	MAY 04	MAY 19	SEP 19	OCT 02	OCT 15	164	151	137	40
	32	APR 06	APR 22	MAY 09	SEP 30	OCT 14	OCT 28	192	174	156	33
	28	MAR 25	APR 09	APR 24	OCT 08	OCT 22	NOV 05	216	196	175	24
KEWANEE	36	APR 22	MAY 09	MAY 26	SEP 17	OCT 05	OCT 23	174	148	123	44
	32	APR 11	APR 26	MAY 10	SEP 27	OCT 14	OCT 30	198	170	142	38
	28	APR 02	APR 14	APR 25	OCT 04	OCT 22	NOV 09	217	191	165	30

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4)*
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ILLINOIS											
LA HARPE	36 32 28	APR 19 APR 09 MAR 29	MAY 04 APR 23 APR 11	MAY 18 MAY 07 APR 24	SEP 19 SEP 30 OCT 09	OCT 03 OCT 14 OCT 24	OCT 17 OCT 28 NOV 09	171 193 215	152 173 195	133 154 176	43 36 29
LINCOLN	36 32 28	APR 16 APR 08 MAR 26	MAY 04 APR 22 APR 09	MAY 22 MAY 06 APR 23	SEP 23 OCT 04 OCT 13	OCT 06 OCT 18 OCT 28	OCT 18 OCT 31 NOV 12	174 198 224	154 178 201	134 158 178	41 34 26
MARENGO	36 32 28	MAY 07 APR 23 APR 10	MAY 21 MAY 09 APR 25	JUN 04 MAY 24 MAY 11	SEP 13 SEP 22 SEP 28	SEP 26 OCT 03 OCT 15	OCT 09 OCT 14 NOV 01	147 162 197	128 147 172	108 131 146	48 42 34
MATTOON	36 32 28	APR 12 APR 05 MAR 21	APR 30 APR 18 APR 05	MAY 17 MAY 02 APR 20	SEP 29 OCT 05 OCT 12	OCT 10 OCT 18 OCT 28	OCT 21 OCT 31 NOV 14	182 200 228	163 182 206	143 163 183	40 33 24
MCLEANSBORO 2 E	36 32 28	APR 07 MAR 28 MAR 16	APR 24 APR 13 MAR 29	MAY 11 APR 30 APR 11	SEP 30 OCT 10 OCT 20	OCT 11 OCT 24 NOV 01	OCT 22 NOV 07 NOV 13	187 214 236	169 193 216	151 171 196	35 27 20
MINONK 3 NE	36 32 28	APR 24 APR 13 APR 01	MAY 10 APR 29 APR 15	MAY 26 MAY 15 APR 29	SEP 19 SEP 29 OCT 09	SEP 30 OCT 14 OCT 24	OCT 12 OCT 28 NOV 09	164 190 213	143 168 192	122 145 170	45 38 29
MONMOUTH	36 32 28	APR 22 APR 11 MAR 29	MAY 08 APR 24 APR 13	MAY 23 MAY 06 APR 28	SEP 20 SEP 25 OCT 13	OCT 03 OCT 10 OCT 27	OCT 15 OCT 24 NOV 11	164 188 218	147 168 197	130 148 176	43 36 28
MORRISON	36 32 28	APR 24 APR 13 APR 05	MAY 10 APR 29 APR 18	MAY 27 MAY 14 APR 30	SEP 13 SEP 25 OCT 06	SEP 27 OCT 08 OCT 19	OCT 11 OCT 21 NOV 02	155 181 204	139 162 184	123 142 164	46 40 32
MOUNT CARROLL	36 32 28	MAY 03 APR 22 APR 09	MAY 18 MAY 07 APR 23	JUN 02 MAY 21 MAY 07	SEP 11 SEP 21 SEP 29	SEP 23 OCT 04 OCT 15	OCT 05 OCT 17 OCT 31	146 167 199	127 149 174	108 132 150	48 42 34
MOUNT VERNON	36 32 28	APR 09 MAR 28 MAR 20	APR 26 APR 14 APR 03	MAY 14 MAY 02 APR 16	SEP 28 OCT 08 OCT 15	OCT 10 OCT 21 OCT 31	OCT 21 NOV 03 NOV 15	185 210 230	166 189 210	146 169 191	36 29 21
NEWTON 2 NE	36 32 28	APR 13 APR 03 MAR 20	MAY 01 APR 18 APR 02	MAY 19 MAY 03 APR 15	SEP 27 OCT 04 OCT 17	OCT 08 OCT 18 OCT 30	OCT 20 NOV 01 NOV 11	183 203 228	160 182 210	136 162 191	38 30 22
OLNEY 2 S	36 32 28	APR 14 APR 04 MAR 23	MAY 02 APR 19 APR 04	MAY 19 MAY 04 APR 16	SEP 23 OCT 02 OCT 14	OCT 05 OCT 16 OCT 27	OCT 18 OCT 29 NOV 10	174 200 224	156 179 206	138 158 188	36 29 21
OTTAWA	36 32 28	APR 20 APR 09 MAR 26	MAY 05 APR 22 APR 10	MAY 21 MAY 05 APR 25	SEP 23 OCT 06 OCT 14	OCT 05 OCT 19 OCT 29	OCT 17 NOV 01 NOV 14	170 199 225	152 180 202	134 161 178	42 34 26
PALESTINE	36 32 28	APR 13 MAR 31 MAR 20	APR 30 APR 14 APR 03	MAY 18 APR 28 APR 17	SEP 23 OCT 04 OCT 17	OCT 06 OCT 18 OCT 30	OCT 18 NOV 01 NOV 12	181 205 228	157 186 210	134 167 191	37 29 21
PANA	36 32 28	APR 12 APR 02 MAR 23	APR 28 APR 16 APR 06	MAY 14 APR 30 APR 21	SEP 29 OCT 12 OCT 20	OCT 12 OCT 25 NOV 05	OCT 25 NOV 07 NOV 16	186 210 232	167 191 210	147 172 188	38 31 23
PARIS WATERWORKS	36 32 28	APR 18 APR 06 MAR 25	MAY 04 APR 23 APR 10	MAY 21 MAY 09 APR 25	SEP 23 OCT 06 OCT 13	OCT 06 OCT 21 OCT 29	OCT 19 NOV 06 NOV 14	174 202 225	154 181 201	134 160 178	39 32 24
PARK FOREST	36 32 28	APR 27 APR 14 APR 03	MAY 13 APR 29 APR 15	MAY 29 MAY 14 APR 27	SEP 23 OCT 02 OCT 13	OCT 06 OCT 17 OCT 28	OCT 20 NOV 01 NOV 13	166 192 214	146 170 196	125 149 178	44 37 29

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ILLINOIS											
PEORIA WSO	36	APR 20	MAY 06	MAY 23	SEP 25	OCT 06	OCT 17	171	152	132	43
	32	APR 10	APR 24	MAY 08	OCT 06	OCT 20	NOV 04	197	178	160	36
	28	MAR 25	APR 08	APR 22	OCT 13	OCT 27	NOV 11	222	201	181	28
PERU 2 W	36	APR 21	MAY 08	MAY 25	SEP 18	OCT 01	OCT 13	165	145	124	44
	32	APR 13	APR 27	MAY 11	SEP 27	OCT 12	OCT 27	192	167	143	37
	28	MAR 31	APR 14	APR 28	OCT 09	OCT 24	NOV 09	217	193	168	29
PIPER CITY 3 SE	36	APR 22	MAY 10	MAY 27	SEP 18	SEP 29	OCT 11	165	142	119	43
	32	APR 15	APR 28	MAY 12	SEP 28	OCT 14	OCT 29	190	168	146	36
	28	MAR 29	APR 15	MAY 02	OCT 09	OCT 25	NOV 10	215	192	169	27
PONTIAC	36	APR 19	MAY 04	MAY 20	SEP 27	OCT 08	OCT 19	175	156	137	42
	32	APR 09	APR 21	MAY 04	OCT 07	OCT 21	NOV 04	199	182	165	35
	28	MAR 26	APR 08	APR 22	OCT 14	OCT 30	NOV 14	224	204	183	26
QUINCY FAA AIRPORT	36	APR 13	APR 28	MAY 13	SEP 26	OCT 11	OCT 26	184	165	146	40
	32	MAR 29	APR 15	MAY 02	OCT 06	OCT 21	NOV 05	213	188	164	33
	28	MAR 23	APR 07	APR 22	OCT 14	OCT 30	NOV 15	228	206	183	25
RANTOUL	36	APR 18	MAY 03	MAY 18	SEP 28	OCT 11	OCT 25	180	160	141	42
	32	APR 09	APR 22	MAY 05	OCT 04	OCT 18	NOV 01	196	179	161	35
	28	MAR 25	APR 10	APR 25	OCT 15	OCT 28	NOV 10	220	200	181	26
ROCKFORD WSO	36	APR 29	MAY 13	MAY 26	SEP 19	SEP 30	OCT 12	157	140	124	47
	32	APR 16	APR 29	MAY 13	SEP 25	OCT 11	OCT 27	186	164	142	40
	28	APR 02	APR 15	APR 28	OCT 07	OCT 21	NOV 04	209	188	167	32
ROSICLARE	36	APR 08	APR 25	MAY 12	SEP 26	OCT 10	OCT 24	188	167	147	33
	32	MAR 24	APR 12	APR 30	OCT 09	OCT 23	NOV 07	217	194	171	25
	28	MAR 16	MAR 30	APR 13	OCT 17	NOV 01	NOV 16	235	216	196	18
RUSHVILLE	36	APR 20	MAY 07	MAY 23	SEP 22	OCT 07	OCT 22	171	153	134	41
	32	APR 08	APR 21	MAY 04	OCT 02	OCT 18	NOV 03	200	179	158	35
	28	MAR 26	APR 08	APR 22	OCT 13	OCT 27	NOV 10	222	201	181	27
SPARTA	36	APR 12	APR 27	MAY 13	OCT 01	OCT 14	OCT 27	191	169	146	34
	32	MAR 27	APR 11	APR 27	OCT 05	OCT 20	NOV 04	210	191	173	26
	28	MAR 16	MAR 30	APR 12	OCT 19	NOV 03	NOV 18	240	218	195	18
SPRINGFIELD WSO	36	APR 14	APR 30	MAY 16	SEP 27	OCT 10	OCT 23	179	162	145	40
	32	APR 03	APR 17	MAY 01	OCT 06	OCT 19	NOV 01	201	185	168	33
	28	MAR 21	APR 06	APR 22	OCT 14	OCT 29	NOV 14	230	206	181	24
STOCKTON	36	APR 29	MAY 12	MAY 25	SEP 16	OCT 01	OCT 15	161	141	120	47
	32	APR 17	MAY 03	MAY 18	SEP 23	OCT 07	OCT 21	182	157	132	41
	28	APR 06	APR 19	MAY 03	OCT 04	OCT 21	NOV 08	208	184	161	33
TUSCOLA	36	APR 17	MAY 05	MAY 22	SEP 19	OCT 04	OCT 19	169	152	134	41
	32	APR 10	APR 26	MAY 12	OCT 03	OCT 17	NOV 01	195	174	152	34
	28	MAR 25	APR 08	APR 22	OCT 13	OCT 27	NOV 10	220	202	183	25
URBANA	36	APR 12	APR 28	MAY 13	SEP 28	OCT 12	OCT 26	189	166	143	40
	32	APR 05	APR 18	MAY 01	OCT 10	OCT 24	NOV 06	206	188	170	33
	28	MAR 23	APR 04	APR 16	OCT 21	NOV 03	NOV 16	231	213	194	24
VIRDEN 1 N	36	APR 19	MAY 01	MAY 13	SEP 24	OCT 07	OCT 19	174	158	143	39
	32	APR 07	APR 21	MAY 04	OCT 03	OCT 18	NOV 02	198	180	161	33
	28	MAR 21	APR 07	APR 24	OCT 11	OCT 25	NOV 09	221	200	180	25
WALNUT	36	APR 23	MAY 08	MAY 23	SEP 20	OCT 03	OCT 15	164	147	129	44
	32	APR 15	APR 28	MAY 12	SEP 25	OCT 10	OCT 24	182	164	145	38
	28	APR 03	APR 17	APR 30	OCT 11	OCT 25	NOV 08	209	191	173	30
WATSEKA 2 NW	36	APR 23	MAY 13	JUN 03	SEP 16	SEP 29	OCT 12	163	138	113	43
	32	APR 10	APR 27	MAY 14	SEP 29	OCT 11	OCT 24	188	166	145	36
	28	APR 01	APR 16	MAY 01	OCT 08	OCT 24	NOV 09	216	190	165	27

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4)*
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ILLINOIS											
WAUKEGAN 4 WSW	36	MAY 01	MAY 15	MAY 30	SEP 23	OCT 06	OCT 20	164	143	123	46
	32	APR 13	APR 27	MAY 11	SEP 30	OCT 16	OCT 31	194	171	148	38
	28	APR 04	APR 17	APR 29	OCT 14	OCT 29	NOV 12	212	194	176	30
WHEATON 3 SE	36	MAY 01	MAY 16	JUN 01	SEP 16	OCT 01	OCT 15	155	136	118	45
	32	APR 14	MAY 03	MAY 21	SEP 26	OCT 10	OCT 23	183	159	136	39
	28	APR 09	APR 23	MAY 07	OCT 07	OCT 22	NOV 07	206	181	157	30
WHITE HALL 1 E	36	APR 13	APR 28	MAY 12	SEP 24	OCT 07	OCT 20	178	162	145	39
	32	APR 03	APR 17	APR 30	OCT 08	OCT 21	NOV 03	204	186	169	32
	28	MAR 26	APR 09	APR 22	OCT 16	OCT 30	NOV 14	225	204	183	24
WINDSOR	36	APR 16	MAY 03	MAY 20	SEP 22	OCT 06	OCT 21	176	156	135	39
	32	APR 08	APR 22	MAY 07	OCT 07	OCT 20	NOV 01	198	179	161	32
	28	MAR 24	APR 08	APR 22	OCT 18	OCT 30	NOV 12	224	205	186	24
INDIANA											
ANDERSON SEWAGE PLANT	36	APR 23	MAY 08	MAY 23	SEP 19	OCT 02	OCT 16	167	147	126	41
	32	APR 16	MAY 01	MAY 15	OCT 01	OCT 14	OCT 27	185	166	146	34
	28	MAR 26	APR 14	MAY 02	OCT 13	OCT 27	NOV 10	221	196	171	25
BERNE	36	APR 24	MAY 09	MAY 24	SEP 17	OCT 01	OCT 15	164	145	125	42
	32	APR 17	MAY 02	MAY 16	OCT 01	OCT 15	OCT 28	182	165	148	35
	28	APR 01	APR 15	APR 29	OCT 13	OCT 27	NOV 11	216	194	173	26
BROOKVILLE	36	APR 30	MAY 14	MAY 29	SEP 17	SEP 28	OCT 10	155	137	118	46
	32	APR 17	MAY 02	MAY 16	SEP 29	OCT 08	OCT 18	173	159	145	38
	28	APR 07	APR 21	MAY 05	OCT 11	OCT 21	OCT 31	199	182	166	30
CAMBRIDGE CITY	36	APR 25	MAY 11	MAY 28	SEP 14	SEP 25	OCT 05	155	136	117	46
	32	APR 21	MAY 04	MAY 17	SEP 24	OCT 06	OCT 17	168	154	140	39
	28	APR 07	APR 20	MAY 03	OCT 05	OCT 17	OCT 29	196	179	162	31
COLUMBIA CITY 1 S	36	APR 27	MAY 11	MAY 25	SEP 15	SEP 29	OCT 13	158	141	123	46
	32	APR 14	APR 30	MAY 15	SEP 25	OCT 11	OCT 28	185	164	144	38
	28	APR 01	APR 16	APR 30	OCT 10	OCT 27	NOV 12	217	193	169	29
COLUMBUS	36	APR 18	MAY 02	MAY 16	SEP 27	OCT 06	OCT 16	173	156	139	42
	32	APR 05	APR 20	MAY 04	OCT 04	OCT 17	OCT 30	198	179	160	35
	28	MAR 27	APR 07	APR 17	OCT 12	OCT 27	NOV 11	220	203	185	27
CRANE NAVAL DEPOT	36	APR 15	MAY 01	MAY 16	SEP 30	OCT 14	OCT 27	183	166	148	34
	32	MAR 30	APR 13	APR 28	OCT 12	OCT 25	NOV 07	211	194	176	27
	28	MAR 23	APR 04	APR 16	OCT 21	NOV 05	NOV 19	235	214	193	20
CRAWFORDSVILLE PWR PL	36	APR 25	MAY 10	MAY 25	SEP 21	OCT 03	OCT 15	161	145	129	44
	32	APR 12	APR 28	MAY 15	OCT 04	OCT 16	OCT 28	189	170	151	37
	28	MAR 30	APR 11	APR 24	OCT 14	OCT 28	NOV 11	217	199	181	28
DELPHI 3 NNE	36	APR 24	MAY 10	MAY 25	SEP 15	SEP 28	OCT 12	162	141	120	42
	32	APR 18	MAY 02	MAY 16	SEP 23	OCT 06	OCT 20	172	156	140	35
	28	APR 01	APR 17	MAY 03	OCT 07	OCT 22	NOV 06	211	187	163	27
EDWARDSPORT POWER PL	36	APR 11	APR 28	MAY 14	SEP 29	OCT 11	OCT 24	186	166	146	40
	32	MAR 30	APR 13	APR 27	OCT 08	OCT 22	NOV 04	208	191	173	32
	28	MAR 21	APR 02	APR 15	OCT 16	OCT 31	NOV 14	231	211	190	24
ELWOOD WATERWORKS	36	APR 25	MAY 10	MAY 25	SEP 16	SEP 29	OCT 12	160	141	122	45
	32	APR 17	MAY 02	MAY 17	SEP 24	OCT 08	OCT 21	179	158	136	39
	28	MAR 31	APR 16	MAY 01	OCT 03	OCT 19	NOV 03	207	185	163	30
EVANSVILLE	36	APR 05	APR 23	MAY 10	OCT 04	OCT 17	OCT 29	196	176	157	31
	32	MAR 25	APR 09	APR 23	OCT 12	OCT 26	NOV 09	217	199	182	24
	28	MAR 13	MAR 26	APR 09	OCT 22	NOV 05	NOV 19	244	223	203	16

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
INDIANA											
FRANKFORT DISPOSAL PL	36	APR 22	MAY 08	MAY 25	SEP 11	SEP 27	OCT 13	163	141	118	44
	32	APR 15	MAY 02	MAY 19	SEP 25	OCT 09	OCT 23	181	160	139	38
	28	MAR 31	APR 17	MAY 03	OCT 06	OCT 19	OCT 31	205	184	163	29
GOSHEN COLLEGE	36	APR 30	MAY 13	MAY 26	SEP 14	SEP 26	OCT 08	153	135	118	44
	32	APR 20	MAY 04	MAY 19	SEP 25	OCT 10	OCT 25	177	158	139	37
	28	APR 05	APR 17	APR 30	OCT 08	OCT 24	NOV 09	207	189	171	28
GREENCASTLE 1 E	36	APR 20	MAY 05	MAY 19	SEP 28	OCT 10	OCT 22	174	158	141	40
	32	APR 06	APR 21	MAY 07	OCT 04	OCT 18	OCT 31	198	179	159	34
	28	MAR 28	APR 09	APR 21	OCT 17	OCT 31	NOV 14	225	204	184	26
GREENFIELD	36	APR 22	MAY 07	MAY 21	SEP 27	OCT 09	OCT 20	173	155	136	42
	32	APR 10	APR 26	MAY 12	OCT 02	OCT 17	OCT 31	195	173	152	35
	28	MAR 30	APR 12	APR 25	OCT 13	OCT 28	NOV 11	217	198	180	26
GREENSBURG 3 SW	36	APR 29	MAY 12	MAY 25	SEP 14	SEP 25	OCT 07	154	136	117	41
	32	APR 20	MAY 05	MAY 20	SEP 21	OCT 06	OCT 21	173	153	133	34
	28	MAR 31	APR 20	MAY 10	OCT 03	OCT 16	OCT 29	204	178	153	26
HOBART	36	APR 30	MAY 16	MAY 31	SEP 24	OCT 05	OCT 16	157	142	126	43
	32	APR 14	MAY 01	MAY 17	OCT 02	OCT 16	OCT 29	186	167	149	36
	28	APR 04	APR 18	MAY 02	OCT 15	OCT 29	NOV 12	215	193	172	27
HUNTINGTON	36	APR 27	MAY 12	MAY 27	SEP 17	SEP 28	OCT 09	156	138	121	43
	32	APR 19	MAY 03	MAY 16	SEP 27	OCT 11	OCT 25	177	161	145	36
	28	APR 02	APR 18	MAY 05	OCT 07	OCT 23	NOV 07	210	187	163	27
INDIANAPOLIS WSO	36	APR 17	MAY 03	MAY 19	SEP 28	OCT 09	OCT 19	178	158	137	40
	32	APR 05	APR 22	MAY 09	OCT 07	OCT 20	NOV 02	201	180	160	33
	28	MAR 27	APR 09	APR 23	OCT 13	OCT 28	NOV 11	220	201	181	25
INDIANAPOLIS SE SIDE	36	APR 13	APR 28	MAY 13	SEP 30	OCT 14	OCT 27	189	168	147	40
	32	APR 03	APR 18	MAY 03	OCT 09	OCT 22	NOV 04	205	186	167	32
	28	MAR 25	APR 07	APR 20	OCT 18	NOV 01	NOV 14	225	207	188	24
JOHNSON EXP FARM	36	APR 09	APR 26	MAY 13	SEP 29	OCT 11	OCT 24	188	168	147	35
	32	MAR 29	APR 13	APR 28	OCT 08	OCT 22	NOV 05	209	192	174	27
	28	MAR 18	MAR 31	APR 13	OCT 19	OCT 31	NOV 13	232	214	195	20
KENTLAND	36	APR 23	MAY 09	MAY 25	SEP 17	SEP 28	OCT 10	160	142	124	42
	32	APR 12	APR 29	MAY 15	SEP 27	OCT 12	OCT 26	184	165	147	36
	28	MAR 30	APR 15	APR 30	OCT 12	OCT 27	NOV 10	216	194	172	27
KOKOMO 7 SE	36	APR 24	MAY 08	MAY 21	SEP 20	OCT 04	OCT 19	166	149	132	43
	32	APR 12	APR 28	MAY 14	SEP 30	OCT 15	OCT 29	191	169	147	36
	28	MAR 31	APR 18	MAY 07	OCT 11	OCT 26	NOV 09	214	190	165	27
LA PORTE	36	APR 25	MAY 12	MAY 29	SEP 18	OCT 04	OCT 21	169	144	119	44
	32	APR 16	MAY 01	MAY 15	OCT 02	OCT 16	OCT 30	188	168	147	37
	28	APR 02	APR 16	APR 29	OCT 13	OCT 29	NOV 14	215	196	177	29
MARION 2 N	36	APR 29	MAY 13	MAY 27	SEP 17	SEP 30	OCT 12	156	139	122	46
	32	APR 19	MAY 03	MAY 17	SEP 27	OCT 11	OCT 26	178	160	143	39
	28	APR 06	APR 20	MAY 03	OCT 08	OCT 23	NOV 07	208	186	164	30
MOUNT VERNON	36	APR 05	APR 22	MAY 09	OCT 01	OCT 15	OCT 28	199	175	150	36
	32	MAR 24	APR 07	APR 21	OCT 12	OCT 26	NOV 09	221	201	181	28
	28	MAR 16	MAR 29	APR 11	OCT 20	OCT 02	NOV 16	239	217	196	20
NEW CASTLE	36	APR 25	MAY 08	MAY 21	SEP 18	SEP 30	OCT 13	161	145	129	45
	32	APR 18	MAY 01	MAY 15	SEP 25	OCT 09	OCT 24	181	161	140	38
	28	APR 02	APR 16	MAY 01	OCT 07	OCT 23	NOV 07	212	189	166	29
NORTH VERNON 2 SW	36	APR 20	MAY 08	MAY 25	SEP 23	OCT 05	OCT 16	170	149	128	38
	32	APR 14	APR 29	MAY 14	OCT 02	OCT 16	OCT 30	189	169	150	30
	28	MAR 28	APR 11	APR 25	OCT 10	OCT 24	NOV 07	213	196	178	22

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
INDIANA											
OAKLANDON GEIST RESVR	36	APR 22	MAY 10	MAY 27	SEP 21	OCT 02	OCT 13	165	145	125	42
	32	APR 17	APR 30	MAY 14	SEP 29	OCT 12	OCT 24	182	164	145	36
	28	MAR 29	APR 19	MAY 10	OCT 11	OCT 25	NOV 08	212	188	163	27
OGDEN DUNES	36	APR 16	MAY 10	JUN 03	SEP 24	OCT 10	OCT 26	184	152	121	42
	32	APR 07	APR 28	MAY 19	OCT 04	OCT 21	NOV 07	205	175	146	34
	28	MAR 26	APR 15	MAY 05	OCT 17	OCT 31	NOV 14	229	199	169	25
DOLITIC PURDUE EXP FRM	36	APR 20	MAY 05	MAY 20	SEP 25	OCT 04	OCT 14	169	152	134	40
	32	APR 13	APR 27	MAY 11	OCT 03	OCT 13	OCT 23	187	168	149	33
	28	MAR 26	APR 10	APR 24	OCT 09	OCT 23	NOV 07	212	196	180	25
PAOLI RADIO WVAK	36	APR 26	MAY 12	MAY 27	SEP 17	SEP 28	OCT 09	159	139	118	43
	32	APR 16	MAY 02	MAY 18	SEP 28	OCT 07	OCT 17	176	157	139	35
	28	MAR 31	APR 18	MAY 07	OCT 04	OCT 16	OCT 28	201	180	159	28
PLYMOUTH POWER SUBSTA	36	MAY 01	MAY 18	JUN 03	SEP 09	SEP 24	OCT 09	150	129	107	45
	32	APR 22	MAY 06	MAY 20	SEP 22	OCT 05	OCT 19	166	152	137	38
	28	APR 06	APR 23	MAY 10	OCT 06	OCT 20	NOV 02	200	179	157	29
PRINCETON 1 W	36	APR 09	APR 27	MAY 15	SEP 29	OCT 09	OCT 20	185	165	144	35
	32	APR 03	APR 16	APR 30	OCT 04	OCT 20	NOV 05	207	186	165	27
	28	MAR 19	APR 03	APR 19	OCT 20	NOV 02	NOV 15	232	212	192	20
RICHMOND WTR WKS 2 NNE	36	APR 25	MAY 11	MAY 27	SEP 16	SEP 29	OCT 12	159	141	122	44
	32	APR 18	MAY 02	MAY 16	SEP 27	OCT 08	OCT 18	175	158	140	37
	28	APR 06	APR 19	MAY 03	OCT 10	OCT 22	NOV 02	202	185	167	28
ROCHESTER	36	MAY 02	MAY 16	MAY 31	SEP 12	SEP 25	OCT 08	152	131	109	47
	32	APR 15	MAY 01	MAY 18	SEP 24	OCT 09	OCT 25	178	160	142	40
	28	APR 05	APR 19	MAY 03	OCT 04	OCT 19	NOV 03	205	182	160	32
ROCKVILLE	36	APR 20	MAY 06	MAY 23	SEP 29	OCT 08	OCT 17	174	154	134	40
	32	APR 13	APR 28	MAY 14	OCT 06	OCT 19	NOV 01	194	173	152	33
	28	MAR 27	APR 08	APR 21	OCT 17	OCT 30	NOV 12	222	204	185	24
RUSHVILLE SEWAGE PLANT	36	APR 22	MAY 07	MAY 21	SEP 20	OCT 02	OCT 13	165	148	131	43
	32	APR 13	APR 29	MAY 15	SEP 29	OCT 11	OCT 23	186	165	144	36
	28	MAR 30	APR 14	APR 29	OCT 11	OCT 24	NOV 07	214	193	172	27
SCOTTSBURG	36	APR 21	MAY 06	MAY 22	SEP 23	OCT 04	OCT 15	167	150	133	41
	32	APR 09	APR 25	MAY 10	OCT 01	OCT 12	OCT 24	187	170	152	33
	28	MAR 29	APR 10	APR 23	OCT 09	OCT 23	NOV 06	212	195	178	25
SEYMOUR 2 N	36	APR 20	MAY 07	MAY 23	SEP 19	OCT 01	OCT 13	166	147	128	43
	32	APR 09	APR 25	MAY 11	SEP 30	OCT 13	OCT 27	193	171	149	36
	28	MAR 30	APR 11	APR 24	OCT 08	OCT 24	NOV 09	213	195	176	27
SHELBYVILLE SEWAGE PL	36	APR 19	MAY 05	MAY 20	SEP 21	OCT 04	OCT 17	170	152	134	42
	32	APR 11	APR 26	MAY 11	OCT 02	OCT 12	OCT 23	188	168	148	35
	28	MAR 30	APR 12	APR 25	OCT 09	OCT 25	NOV 09	217	195	172	26
SHOALS HIWAY 50 BRIDGE	36	APR 18	MAY 05	MAY 22	SEP 23	OCT 04	OCT 15	168	151	133	42
	32	APR 14	APR 29	MAY 15	OCT 02	OCT 13	OCT 24	187	166	146	35
	28	MAR 25	APR 10	APR 26	OCT 12	OCT 26	NOV 08	215	198	181	26
SOUTH BEND WSO	36	APR 27	MAY 12	MAY 27	SEP 20	OCT 06	OCT 21	166	146	125	43
	32	APR 16	MAY 01	MAY 15	OCT 05	OCT 18	OCT 30	184	169	155	36
	28	APR 01	APR 15	APR 30	OCT 16	NOV 01	NOV 17	219	199	180	27
SPENCER	36	APR 23	MAY 09	MAY 25	SEP 19	OCT 01	OCT 13	159	145	130	43
	32	APR 13	APR 30	MAY 18	OCT 02	OCT 12	OCT 22	184	164	144	36
	28	MAR 31	APR 16	MAY 01	OCT 10	OCT 24	NOV 07	210	191	171	28
TELL CITY POWER PLANT	36	APR 10	APR 26	MAY 11	OCT 02	OCT 14	OCT 26	190	170	150	36
	32	MAR 25	APR 10	APR 26	OCT 11	OCT 25	NOV 08	215	197	179	28
	28	MAR 14	MAR 28	APR 12	OCT 24	NOV 06	NOV 20	242	223	203	19

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
INDIANA											
TERRE HAUTE 8 S	36	APR 19	MAY 06	MAY 23	SEP 23	OCT 06	OCT 18	171	152	133	40
	32	APR 05	APR 23	MAY 11	OCT 03	OCT 15	OCT 28	196	174	153	33
	28	MAR 26	APR 07	APR 19	OCT 12	OCT 26	NOV 10	220	202	184	24
VALPARAISO WATERWORKS	36	APR 29	MAY 14	MAY 30	SEP 16	SEP 29	OCT 12	154	137	120	44
	32	APR 19	MAY 02	MAY 15	SEP 29	OCT 15	OCT 30	183	165	147	37
	28	APR 05	APR 18	MAY 01	OCT 13	OCT 27	NOV 09	209	191	172	29
VEVAY	36	APR 18	MAY 04	MAY 19	SEP 28	OCT 12	OCT 26	181	161	141	38
	32	APR 07	APR 22	MAY 06	OCT 08	OCT 23	NOV 06	205	183	161	30
	28	MAR 24	APR 08	APR 23	OCT 20	NOV 01	NOV 13	225	206	187	21
VINCENNES 1 NW	36	APR 14	APR 30	MAY 15	SEP 27	OCT 08	OCT 18	180	160	140	39
	32	MAR 30	APR 13	MAY 27	OCT 04	OCT 19	NOV 03	204	188	172	32
	28	MAR 20	APR 03	APR 16	OCT 20	OCT 31	NOV 11	227	210	193	24
WABASH	36	APR 27	MAY 14	MAY 30	SEP 12	SEP 26	OCT 09	155	134	113	48
	32	APR 20	MAY 08	MAY 25	SEP 20	OCT 05	OCT 19	170	149	127	41
	28	APR 06	APR 23	MAY 11	OCT 01	OCT 18	NOV 03	200	177	154	31
WASHINGTON	36	APR 09	APR 26	MAY 13	SEP 28	OCT 13	OCT 29	193	169	146	34
	32	MAR 26	APR 11	APR 27	OCT 10	OCT 24	NOV 08	217	196	175	26
	28	MAR 15	APR 01	APR 18	OCT 21	NOV 02	NOV 15	236	214	192	19
WATERLOO	36	MAY 03	MAY 19	JUN 03	SEP 12	SEP 25	OCT 07	148	128	109	47
	32	APR 23	MAY 09	MAY 25	SEP 20	OCT 01	OCT 13	166	145	124	40
	28	APR 10	APR 25	MAY 11	OCT 03	OCT 18	NOV 02	195	175	154	31
WEST LAFAYETTE 6 NW	36	APR 22	MAY 08	MAY 24	SEP 13	SEP 28	OCT 14	166	142	119	44
	32	APR 14	MAY 01	MAY 19	SEP 27	OCT 12	OCT 26	187	163	139	37
	28	MAR 31	APR 15	MAY 01	OCT 09	OCT 25	NOV 09	217	192	166	29
WHEATFIELD 2 NNW	36	MAY 06	MAY 19	JUN 01	SEP 03	SEP 20	OCT 07	145	123	102	48
	32	APR 21	MAY 06	MAY 21	SEP 18	OCT 01	OCT 15	164	147	130	41
	28	APR 10	APR 24	MAY 07	SEP 25	OCT 11	OCT 27	190	170	149	33
WHITESTOWN	36	APR 26	MAY 11	MAY 25	SEP 17	SEP 30	OCT 13	157	142	126	43
	32	APR 15	APR 29	MAY 14	SEP 29	OCT 12	OCT 25	181	165	148	37
	28	APR 01	APR 16	MAY 01	OCT 09	OCT 23	NOV 05	210	189	168	28
WINAMAC 5 SW	36	APR 30	MAY 16	JUN 02	SEP 06	SEP 25	OCT 15	158	131	104	45
	32	APR 19	MAY 07	MAY 25	SEP 23	OCT 08	OCT 24	173	154	135	38
	28	APR 05	APR 23	MAY 10	SEP 29	OCT 18	NOV 06	204	178	152	30
WINCHESTER AIRPORT	36	APR 24	MAY 09	MAY 24	SEP 07	SEP 25	OCT 12	161	138	115	44
	32	APR 20	MAY 03	MAY 17	SEP 28	OCT 11	OCT 25	178	160	143	38
	28	APR 04	APR 17	APR 29	OCT 12	OCT 26	NOV 09	210	192	174	29
IOWA											
ALBIA	36	APR 20	MAY 04	MAY 18	SEP 25	OCT 05	OCT 16	167	154	141	42
	32	APR 10	APR 23	MAY 07	OCT 01	OCT 16	NOV 01	195	175	156	36
	28	MAR 30	APR 11	APR 22	OCT 11	OCT 26	NOV 11	217	198	179	28
ALGONA 3 W	36	MAY 02	MAY 12	MAY 22	SEP 14	SEP 26	OCT 08	152	136	120	50
	32	APR 20	MAY 03	MAY 17	SEP 24	OCT 06	OCT 17	169	155	140	44
	28	APR 07	APR 22	MAY 07	OCT 01	OCT 16	OCT 31	197	176	154	37
ALLISON	36	APR 29	MAY 12	MAY 25	SEP 11	SEP 25	OCT 10	155	136	117	48
	32	APR 20	MAY 03	MAY 15	SEP 26	OCT 09	OCT 22	173	159	145	42
	28	MAR 31	APR 17	MAY 03	OCT 04	OCT 18	NOV 01	202	184	165	34
AMES 8 WSW	36	APR 27	MAY 09	MAY 22	SEP 15	SEP 29	OCT 12	159	142	125	47
	32	APR 14	APR 28	MAY 12	SEP 26	OCT 08	OCT 20	181	162	144	41
	28	APR 01	APR 15	APR 29	OCT 07	OCT 21	NOV 03	205	188	171	33

* IN PERCENT; ALSO, SEE NOTES AT THE BEGINNING OF PUBLICATION.

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
IOWA											
ANAMOSA 1 WNW	36 32 28	MAY 04 APR 24 APR 12	MAY 18 MAY 10 APR 27	JUN 02 MAY 26 MAY 12	SEP 07 SEP 15 SEP 24	SEP 20 SEP 30 OCT 08	OCT 04 OCT 14 OCT 23	144 160 184	124 142 163	105 123 143	49 43 35
ANKENY 2 SW	36 32 28	APR 25 APR 14 APR 02	MAY 08 APR 28 APR 14	MAY 21 MAY 12 APR 25	SEP 16 SEP 27 OCT 05	SEP 29 OCT 10 OCT 19	OCT 13 OCT 23 NOV 01	159 182 204	144 164 188	128 146 171	46 40 33
ATLANTIC 1 NE	36 32 28	MAY 02 APR 25 APR 15	MAY 16 MAY 09 APR 29	MAY 30 MAY 23 MAY 13	SEP 05 SEP 14 SEP 21	SEP 17 SEP 28 OCT 05	SEP 29 OCT 12 OCT 19	144 159 172	124 141 159	103 124 145	48 43 36
AUDUBON	36 32 28	APR 30 APR 15 APR 06	MAY 11 APR 30 APR 22	MAY 22 MAY 15 MAY 07	SEP 10 SEP 20 SEP 30	SEP 25 OCT 04 OCT 15	OCT 09 OCT 18 OCT 30	152 173 197	136 156 175	120 139 154	47 42 35
BEDFORD	36 32 28	APR 22 APR 17 MAR 31	MAY 07 APR 28 APR 14	MAY 21 MAY 10 APR 28	SEP 17 SEP 24 OCT 03	SEP 30 OCT 08 OCT 19	OCT 13 OCT 22 NOV 03	165 182 207	145 162 187	126 141 167	44 38 31
BELLE PLAINE	36 32 28	MAY 01 APR 17 APR 06	MAY 14 MAY 01 APR 18	MAY 26 MAY 14 APR 30	SEP 12 SEP 21 OCT 02	SEP 27 OCT 05 OCT 16	OCT 11 OCT 19 OCT 30	153 173 199	135 157 180	118 140 161	47 41 33
BELLEVUE L AND D NO 12	36 32 28	APR 25 APR 19 APR 04	MAY 13 MAY 04 APR 18	MAY 30 MAY 19 MAY 01	SEP 16 SEP 24 OCT 03	SEP 27 OCT 07 OCT 18	OCT 07 OCT 21 NOV 02	154 171 203	136 156 183	119 141 162	46 40 32
BLOOMFIELD	36 32 28	APR 22 APR 08 MAR 30	MAY 07 APR 23 APR 12	MAY 22 MAY 07 APR 25	SEP 17 SEP 24 OCT 09	OCT 02 OCT 10 OCT 24	OCT 17 OCT 26 NOV 08	167 191 214	147 170 194	128 149 174	44 38 30
BOONE	36 32 28	APR 24 APR 16 APR 05	MAY 10 MAY 01 APR 20	MAY 26 MAY 15 MAY 05	SEP 12 SEP 23 OCT 01	SEP 26 OCT 06 OCT 15	OCT 09 OCT 19 OCT 29	161 174 198	138 157 178	114 141 158	48 42 35
BRITT	36 32 28	APR 29 APR 24 APR 05	MAY 14 MAY 05 APR 22	MAY 28 MAY 17 MAY 10	SEP 11 SEP 24 SEP 30	SEP 24 OCT 06 OCT 16	OCT 06 OCT 17 OCT 31	150 169 200	132 153 175	114 136 151	49 44 36
CARROLL 2 SSW	36 32 28	MAY 02 APR 20 APR 14	MAY 16 MAY 06 APR 28	MAY 31 MAY 21 MAY 12	SEP 01 SEP 11 SEP 17	SEP 17 OCT 15 OCT 23	OCT 04 OCT 15 OCT 23	144 165 180	123 145 159	103 125 138	50 44 37
CASCADE	36 32 28	MAY 01 APR 21 APR 09	MAY 15 MAY 06 APR 23	MAY 29 MAY 22 MAY 07	SEP 09 SEP 17 SEP 26	SEP 20 SEP 30 OCT 11	SEP 30 OCT 13 OCT 27	142 159 193	127 146 170	111 133 148	49 43 35
CASTANA EXP FARM	36 32 28	APR 28 APR 15 APR 08	MAY 10 APR 30 APR 22	MAY 21 MAY 16 MAY 05	SEP 14 SEP 26 SEP 30	SEP 28 OCT 09 OCT 15	OCT 11 OCT 22 OCT 30	157 179 195	140 161 175	123 142 155	47 41 34
CEDAR RAPIDS NO 1	36 32 28	MAY 01 APR 15 MAR 31	MAY 13 APR 29 APR 14	MAY 25 MAY 13 APR 28	SEP 16 SEP 25 OCT 07	SEP 29 OCT 07 OCT 21	OCT 13 OCT 19 NOV 05	154 176 210	139 161 190	124 145 170	45 40 32
CENTERVILLE 4 SSW	36 32 28	APR 20 APR 10 MAR 29	MAY 05 APR 23 APR 11	MAY 20 MAY 07 APR 24	SEP 19 SEP 28 OCT 11	OCT 03 OCT 13 OCT 25	OCT 17 OCT 28 NOV 09	169 192 218	151 172 197	133 151 176	43 37 29
CHARITON	36 32 28	APR 29 APR 19 APR 05	MAY 14 MAY 03 APR 20	MAY 29 MAY 17 MAY 04	SEP 07 SEP 19 SEP 30	SEP 24 OCT 03 OCT 13	OCT 11 OCT 17 OCT 27	153 163 193	132 152 176	112 141 159	46 40 32
CHARLES CITY	36 32 28	APR 29 APR 17 APR 07	MAY 12 MAY 01 APR 18	MAY 25 MAY 16 APR 29	SEP 12 SEP 22 OCT 01	SEP 24 OCT 06 OCT 15	OCT 05 OCT 19 OCT 29	152 172 197	134 157 179	115 141 162	48 42 35

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
IOWA											
CHEROKEE	36	MAY 06	MAY 18	MAY 30	SEP 07	SEP 18	SEP 30	137	122	107	51
	32	APR 23	MAY 07	MAY 21	SEP 14	SEP 30	OCT 16	161	145	130	45
	28	APR 13	APR 28	MAY 13	SEP 24	OCT 08	OCT 22	179	162	146	39
CLARINDA	36	APR 24	MAY 05	MAY 17	SEP 12	SEP 27	OCT 13	159	144	129	45
	32	APR 13	APR 26	MAY 10	SEP 24	OCT 07	OCT 19	181	163	144	39
	28	APR 02	APR 16	APR 30	OCT 09	OCT 22	NOV 04	209	188	167	32
CLARION	36	MAY 03	MAY 15	MAY 27	SEP 04	SEP 20	OCT 07	148	128	107	50
	32	APR 21	MAY 05	MAY 18	SEP 17	OCT 01	OCT 15	166	149	132	44
	28	APR 09	APR 24	MAY 10	SEP 25	OCT 09	OCT 23	188	167	146	37
CLINTON NO 1	36	APR 24	MAY 08	MAY 22	SEP 19	OCT 01	OCT 12	162	145	128	44
	32	APR 16	APR 28	MAY 10	SEP 25	OCT 10	OCT 26	182	165	147	38
	28	APR 03	APR 15	APR 27	OCT 06	OCT 22	NOV 07	212	189	167	30
COLUMBUS JUNCTION	36	APR 24	MAY 09	MAY 23	SEP 14	SEP 29	OCT 14	160	142	125	44
	32	APR 14	APR 28	MAY 11	SEP 22	OCT 08	OCT 23	179	162	146	38
	28	MAR 30	APR 12	APR 24	OCT 06	OCT 21	NOV 04	211	191	171	30
CORNING	36	APR 25	MAY 10	MAY 25	SEP 14	SEP 28	OCT 13	161	140	120	47
	32	APR 16	APR 28	MAY 09	SEP 22	OCT 08	OCT 23	183	162	141	41
	28	APR 06	APR 18	MAY 01	SEP 30	OCT 16	OCT 31	200	180	159	34
CORYDON	36	APR 19	MAY 03	MAY 17	SEP 23	OCT 05	OCT 17	170	155	139	44
	32	APR 09	APR 22	MAY 05	SEP 30	OCT 15	OCT 30	196	176	155	38
	28	MAR 29	APR 10	APR 21	OCT 12	OCT 25	NOV 07	215	198	181	30
CRESCO	36	MAY 02	MAY 14	MAY 26	SEP 10	SEP 24	OCT 08	154	133	112	50
	32	APR 22	MAY 06	MAY 19	SEP 20	OCT 05	OCT 20	169	152	134	45
	28	APR 08	APR 22	MAY 05	SEP 28	OCT 12	OCT 27	191	173	154	37
DAVENPORT L AND D NO 1	36	APR 14	APR 27	MAY 10	SEP 29	OCT 14	OCT 29	189	170	151	42
	32	APR 03	APR 14	APR 25	OCT 13	OCT 27	NOV 10	213	196	178	35
	28	MAR 24	APR 04	APR 16	OCT 22	NOV 04	NOV 16	231	213	195	27
DECORAH 2 N	36	MAY 05	MAY 18	MAY 30	SEP 07	SEP 19	SEP 30	143	123	103	50
	32	APR 23	MAY 10	MAY 26	SEP 18	SEP 30	OCT 13	164	143	122	44
	28	APR 12	APR 26	MAY 11	SEP 22	OCT 09	OCT 26	187	165	143	37
DENISON	36	APR 25	MAY 11	MAY 26	SEP 14	SEP 29	OCT 14	160	140	120	47
	32	APR 15	MAY 01	MAY 17	SEP 22	OCT 06	OCT 21	177	158	138	41
	28	APR 05	APR 20	MAY 05	OCT 03	OCT 18	NOV 01	203	180	158	34
DUBUQUE L AND D NO 11	36	APR 16	APR 30	MAY 15	SEP 24	OCT 09	OCT 23	182	161	139	43
	32	APR 06	APR 20	MAY 04	OCT 05	OCT 22	NOV 09	209	185	160	37
	28	MAR 26	APR 07	APR 19	OCT 17	NOV 01	NOV 16	225	207	188	30
EMMETSBURG	36	APR 26	MAY 10	MAY 25	SEP 14	SEP 27	OCT 09	158	139	119	49
	32	APR 17	APR 30	MAY 14	SEP 24	OCT 07	OCT 20	177	159	142	43
	28	APR 06	APR 18	MAY 01	OCT 05	OCT 19	NOV 02	199	183	167	36
ESTHERVILLE 2 N	36	MAY 01	MAY 14	MAY 28	SEP 11	SEP 23	OCT 05	147	131	114	51
	32	APR 21	MAY 04	MAY 16	SEP 20	OCT 03	OCT 16	169	152	135	45
	28	APR 09	APR 24	MAY 09	SEP 27	OCT 11	OCT 25	192	170	147	38
FAIRFIELD	36	APR 23	MAY 07	MAY 21	SEP 19	OCT 03	OCT 16	165	148	130	43
	32	APR 09	APR 22	MAY 05	SEP 29	OCT 13	OCT 28	193	173	154	37
	28	MAR 28	APR 11	APR 24	OCT 12	OCT 27	NOV 12	219	199	180	29
FAYETTE	36	MAY 08	MAY 20	JUN 01	SEP 06	SEP 18	SEP 29	137	120	103	51
	32	APR 27	MAY 11	MAY 26	SEP 14	SEP 27	OCT 09	156	138	119	45
	28	APR 13	APR 29	MAY 14	SEP 21	OCT 06	OCT 20	175	159	143	38
FOREST CITY	36	APR 26	MAY 11	MAY 25	SEP 11	SEP 24	OCT 08	157	136	115	49
	32	APR 21	MAY 04	MAY 17	SEP 24	OCT 06	OCT 17	170	154	139	44
	28	APR 05	APR 20	MAY 05	OCT 01	OCT 15	OCT 29	196	177	158	37

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
IOWA											
FORT DODGE	36	APR 28	MAY 12	MAY 26	SEP 10	SEP 25	OCT 11	154	135	117	48
	32	APR 17	MAY 02	MAY 16	SEP 22	OCT 06	OCT 20	176	157	137	42
	28	APR 10	APR 21	MAY 02	SEP 29	OCT 15	OCT 31	194	176	158	35
GLENWOOD 2 NNW	36	APR 26	MAY 06	MAY 16	SEP 16	SEP 30	OCT 15	164	146	129	44
	32	APR 12	APR 27	MAY 12	SEP 24	OCT 08	OCT 23	187	164	140	38
	28	MAR 30	APR 15	APR 30	OCT 05	OCT 20	NOV 04	212	188	163	31
GREENFIELD	36	APR 26	MAY 08	MAY 19	SEP 17	OCT 01	OCT 14	161	145	129	45
	32	APR 14	APR 29	MAY 13	SEP 26	OCT 10	OCT 24	181	163	146	40
	28	APR 02	APR 16	APR 30	OCT 04	OCT 19	NOV 04	210	186	161	32
GRINNELL 3 SW	36	MAY 01	MAY 16	MAY 30	SEP 07	SEP 24	OCT 11	156	130	105	49
	32	APR 19	MAY 06	MAY 23	SEP 18	OCT 04	OCT 19	173	150	127	43
	28	APR 09	APR 24	MAY 09	SEP 25	OCT 12	OCT 28	193	170	146	36
GRUNDY CENTER	36	MAY 01	MAY 12	MAY 23	SEP 11	SEP 22	OCT 03	148	132	116	49
	32	APR 23	MAY 06	MAY 20	SEP 23	OCT 06	OCT 19	166	152	138	44
	28	APR 07	APR 23	MAY 09	SEP 30	OCT 15	OCT 30	195	174	154	37
GUTTENBERG L AND D 10	36	APR 21	MAY 06	MAY 22	SEP 23	OCT 05	OCT 17	169	151	132	46
	32	APR 13	APR 25	MAY 08	SEP 28	OCT 13	OCT 29	191	170	149	40
	28	APR 01	APR 12	APR 23	OCT 11	OCT 26	NOV 10	216	197	177	32
HAMPTON 3 NNE	36	APR 30	MAY 13	MAY 27	SEP 07	SEP 21	OCT 04	150	129	109	49
	32	APR 21	MAY 04	MAY 16	SEP 17	OCT 01	OCT 15	170	150	129	43
	28	APR 05	APR 23	MAY 10	SEP 25	OCT 12	OCT 28	193	171	150	36
HARLAN	36	APR 28	MAY 10	MAY 23	SEP 11	SEP 26	OCT 11	156	138	120	47
	32	APR 14	MAY 01	MAY 18	SEP 25	OCT 06	OCT 18	175	158	141	41
	28	APR 09	APR 21	MAY 03	OCT 04	OCT 17	OCT 30	197	178	159	34
HAWARDEN	36	MAY 01	MAY 16	MAY 30	SEP 09	SEP 22	OCT 06	146	129	111	49
	32	APR 24	MAY 05	MAY 17	SEP 16	SEP 30	OCT 14	164	147	129	44
	28	APR 11	APR 27	MAY 13	SEP 27	OCT 11	OCT 25	185	167	148	37
HUMBOLDT NO 2	36	APR 27	MAY 13	MAY 28	SEP 09	SEP 23	OCT 08	152	133	113	49
	32	APR 16	MAY 02	MAY 18	SEP 21	OCT 06	OCT 20	174	156	137	43
	28	APR 07	APR 22	MAY 07	SEP 29	OCT 12	OCT 26	192	172	153	36
IDA GROVE	36	MAY 01	MAY 15	MAY 29	SEP 08	SEP 21	OCT 03	149	128	107	49
	32	APR 22	MAY 05	MAY 18	SEP 16	OCT 01	OCT 17	167	149	130	44
	28	APR 14	APR 29	MAY 14	SEP 26	OCT 11	OCT 25	182	164	146	37
INDEPENDENCE 2 SW	36	APR 28	MAY 11	MAY 25	SEP 08	SEP 23	OCT 07	151	134	117	50
	32	APR 20	MAY 05	MAY 20	SEP 13	SEP 30	OCT 17	168	147	126	44
	28	APR 05	APR 22	MAY 09	SEP 25	OCT 12	OCT 29	198	172	146	37
INDIANOLA 2 SSW	36	APR 24	MAY 10	MAY 26	SEP 09	SEP 26	OCT 13	161	138	115	45
	32	APR 16	APR 28	MAY 09	SEP 21	OCT 06	OCT 21	181	161	140	39
	28	MAR 31	APR 14	APR 28	OCT 01	OCT 17	NOV 01	204	185	165	31
IOWA CITY	36	APR 23	MAY 08	MAY 24	SEP 17	OCT 02	OCT 16	163	146	128	45
	32	APR 07	APR 22	MAY 07	SEP 26	OCT 11	OCT 26	194	171	149	38
	28	MAR 31	APR 13	APR 27	OCT 09	OCT 25	NOV 10	218	194	171	31
IOWA FALLS 1 E	36	MAY 02	MAY 15	MAY 27	SEP 10	SEP 23	OCT 06	149	130	111	49
	32	APR 18	MAY 05	MAY 21	SEP 17	OCT 02	OCT 17	171	149	127	43
	28	APR 08	APR 23	MAY 08	SEP 28	OCT 12	OCT 26	193	172	151	36
JEFFERSON	36	APR 24	MAY 08	MAY 22	SEP 13	SEP 28	OCT 12	160	142	123	47
	32	APR 16	APR 29	MAY 13	SEP 23	OCT 06	OCT 20	175	159	143	41
	28	APR 03	APR 17	MAY 01	OCT 06	OCT 19	NOV 01	201	184	167	34
KEOKUK LOCK AND DAM 19	36	APR 11	APR 25	MAY 09	OCT 01	OCT 15	OCT 30	194	173	152	38
	32	MAR 31	APR 11	APR 22	OCT 15	OCT 28	NOV 10	214	199	184	31
	28	MAR 23	APR 06	APR 20	OCT 20	NOV 03	NOV 16	227	210	193	24

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
IOWA											
KEOSAUQUA	36	APR 22	MAY 07	MAY 21	SEP 17	OCT 01	OCT 14	161	146	131	43
	32	APR 13	APR 26	MAY 09	SEP 24	OCT 10	OCT 27	186	167	147	36
	28	MAR 28	APR 11	APR 25	OCT 09	OCT 23	NOV 06	216	194	173	28
KNOXVILLE	36	APR 20	MAY 04	MAY 18	SEP 21	OCT 06	OCT 20	169	154	139	44
	32	APR 09	APR 24	MAY 09	SEP 28	OCT 12	OCT 26	189	170	151	37
	28	MAR 28	APR 11	APR 25	OCT 10	OCT 24	NOV 08	215	196	177	30
LAKE PARK	36	MAY 01	MAY 12	MAY 23	SEP 11	SEP 25	OCT 10	152	135	119	51
	32	APR 21	MAY 04	MAY 17	SEP 23	OCT 06	OCT 18	170	154	138	45
	28	APR 09	APR 25	MAY 10	SEP 30	OCT 13	OCT 27	189	171	154	38
LE CLAIRE L AND D 14	36	APR 16	APR 29	MAY 12	SEP 29	OCT 13	OCT 28	184	167	149	42
	32	APR 03	APR 15	APR 28	OCT 09	OCT 23	NOV 06	203	190	176	35
	28	MAR 26	APR 08	APR 20	OCT 18	NOV 03	NOV 19	227	209	191	27
LE MARS 2 N	36	APR 29	MAY 15	MAY 31	SEP 09	SEP 20	OCT 01	148	127	106	49
	32	APR 20	MAY 04	MAY 18	SEP 17	OCT 01	OCT 16	165	149	134	44
	28	APR 11	APR 28	MAY 14	SEP 25	OCT 10	OCT 25	187	165	143	37
LOGAN	36	APR 24	MAY 08	MAY 22	SEP 15	SEP 28	OCT 12	159	143	126	46
	32	APR 14	APR 28	MAY 11	SEP 25	OCT 07	OCT 20	181	162	143	40
	28	APR 03	APR 17	MAY 01	OCT 04	OCT 17	OCT 30	200	182	165	33
MAPLETON 4 NNW	36	APR 26	MAY 12	MAY 27	SEP 12	SEP 25	OCT 08	155	136	117	48
	32	APR 17	MAY 02	MAY 17	SEP 19	OCT 03	OCT 16	168	153	138	42
	28	APR 09	APR 22	MAY 05	SEP 28	OCT 10	OCT 22	192	170	148	35
MAQUOKETA	36	MAY 01	MAY 13	MAY 25	SEP 13	SEP 25	OCT 07	150	134	118	47
	32	APR 16	MAY 02	MAY 18	SEP 22	OCT 06	OCT 19	169	156	143	41
	28	APR 05	APR 20	MAY 05	OCT 04	OCT 17	OCT 30	199	180	160	33
MARSHALLTOWN	36	APR 26	MAY 10	MAY 24	SEP 09	SEP 24	OCT 10	155	137	118	48
	32	APR 16	APR 30	MAY 14	SEP 19	OCT 04	OCT 18	174	156	138	42
	28	APR 01	APR 14	APR 27	OCT 01	OCT 14	OCT 27	202	182	163	35
MASON CITY 3 N	36	MAY 01	MAY 16	MAY 30	SEP 09	SEP 21	OCT 03	145	127	110	50
	32	APR 21	MAY 05	MAY 20	SEP 16	OCT 02	OCT 19	170	149	128	44
	28	APR 10	APR 26	MAY 12	SEP 29	OCT 12	OCT 26	192	169	145	37
MILFORD 4 NW	36	MAY 04	MAY 16	MAY 29	SEP 09	SEP 21	OCT 04	147	127	107	51
	32	APR 20	MAY 04	MAY 18	SEP 17	SEP 30	OCT 12	167	148	129	45
	28	APR 09	APR 26	MAY 12	SEP 30	OCT 12	OCT 24	186	169	151	39
MOUNT PLEASANT	36	APR 23	MAY 10	MAY 26	SEP 16	OCT 01	OCT 16	161	144	126	44
	32	APR 15	APR 26	MAY 07	SEP 26	OCT 10	OCT 24	186	166	147	37
	28	MAR 30	APR 12	APR 24	OCT 11	OCT 25	NOV 09	216	196	175	30
MUSCATINE 4 ENE	36	APR 20	MAY 05	MAY 21	SEP 20	OCT 03	OCT 16	167	150	133	43
	32	APR 09	APR 22	MAY 05	SEP 27	OCT 13	OCT 29	196	173	150	36
	28	MAR 30	APR 10	APR 21	OCT 14	OCT 28	NOV 10	217	200	183	28
NEW HAMPTON	36	MAY 02	MAY 13	MAY 24	SEP 13	SEP 25	OCT 07	150	134	117	49
	32	APR 20	MAY 04	MAY 18	SEP 24	OCT 06	OCT 18	170	154	138	43
	28	APR 05	APR 21	MAY 08	SEP 30	OCT 15	OCT 31	200	176	153	37
NEWTON 1 E	36	APR 22	MAY 07	MAY 22	SEP 15	SEP 30	OCT 15	169	146	122	45
	32	APR 12	APR 26	MAY 11	SEP 29	OCT 12	OCT 25	185	168	150	39
	28	MAR 31	APR 12	APR 24	OCT 06	OCT 22	NOV 07	212	192	173	32
NORTHWOOD	36	APR 28	MAY 12	MAY 25	SEP 11	SEP 24	OCT 07	154	135	115	49
	32	APR 20	MAY 04	MAY 17	SEP 21	OCT 06	OCT 21	172	155	138	44
	28	APR 08	APR 23	MAY 07	OCT 01	OCT 15	OCT 29	195	175	155	37
OAKLAND 2 E	36	APR 23	MAY 16	JUN 08	SEP 08	SEP 20	OCT 02	151	126	102	47
	32	APR 26	MAY 07	MAY 17	SEP 15	SEP 29	OCT 13	159	145	130	41
	28	APR 11	APR 25	MAY 10	SEP 26	OCT 09	OCT 22	186	166	147	35

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
IOWA											
OELWEIN 2 SE	36 32 28	MAY 06 APR 23 APR 11	MAY 17 MAY 08 APR 25	MAY 29 MAY 22 MAY 09	SEP 08 SEP 16 SEP 21	SEP 23 SEP 30 OCT 09	OCT 08 OCT 14 OCT 26	148 164 189	128 145 166	109 125 143	49 43 36
ONAWA	36 32 28	APR 29 APR 13 APR 06	MAY 09 APR 29 APR 20	MAY 20 MAY 14 MAY 04	SEP 13 SEP 23 SEP 30	SEP 26 OCT 07 OCT 15	OCT 09 OCT 20 OCT 30	155 178 201	139 160 177	124 142 154	46 41 34
OSAGE	36 32 28	APR 27 APR 20 MAR 31	MAY 11 MAY 04 APR 16	MAY 25 MAY 19 MAY 03	SEP 13 SEP 25 OCT 03	SEP 24 OCT 08 OCT 17	OCT 06 OCT 21 NOV 01	155 175 206	135 156 184	116 137 161	49 43 36
OSCEOLA	36 32 28	APR 21 APR 10 MAR 31	MAY 05 APR 23 APR 13	MAY 19 MAY 07 APR 27	SEP 18 SEP 28 OCT 06	OCT 03 OCT 12 OCT 22	OCT 18 OCT 27 NOV 08	168 190 211	151 171 191	134 152 172	44 38 31
OSKALOOSA	36 32 28	APR 25 APR 11 MAR 30	MAY 08 APR 25 APR 13	MAY 22 MAY 09 APR 28	SEP 15 SEP 26 OCT 07	SEP 30 OCT 09 OCT 21	OCT 14 OCT 21 NOV 04	160 186 210	144 166 190	127 146 169	44 38 30
OTTUMWA FAA AIRPORT	36 32 28	APR 18 APR 06 MAR 29	MAY 01 APR 19 APR 10	MAY 14 MAY 03 APR 22	SEP 25 OCT 05 OCT 14	OCT 10 OCT 17 OCT 29	OCT 25 OCT 30 NOV 13	179 200 221	161 180 202	143 161 182	42 36 29
PERRY	36 32 28	APR 25 APR 16 APR 01	MAY 09 APR 29 APR 15	MAY 23 MAY 12 APR 29	SEP 11 SEP 20 SEP 30	SEP 25 OCT 04 OCT 15	OCT 09 OCT 19 OCT 31	155 174 206	138 157 183	121 140 160	48 42 34
POCAHONTAS	36 32 28	APR 27 APR 18 APR 09	MAY 11 MAY 01 APR 25	MAY 25 MAY 15 MAY 10	SEP 10 SEP 22 SEP 30	SEP 24 OCT 04 OCT 14	OCT 07 OCT 15 OCT 28	155 172 193	135 154 172	116 136 151	49 43 36
PRIMGHAR	36 32 28	APR 30 APR 17 APR 08	MAY 12 MAY 03 APR 23	MAY 23 MAY 18 MAY 08	SEP 13 SEP 24 SEP 29	SEP 27 OCT 07 OCT 12	OCT 05 OCT 19 OCT 24	152 175 192	135 156 171	118 137 150	48 43 37
RED OAK	36 32 28	APR 26 APR 16 APR 06	MAY 09 APR 30 APR 19	MAY 21 MAY 13 MAY 02	SEP 12 SEP 20 OCT 03	SEP 26 OCT 04 OCT 17	OCT 10 OCT 17 OCT 31	156 175 201	139 156 181	123 138 161	45 39 32
ROCK RAPIDS	36 32 28	APR 29 APR 20 APR 10	MAY 13 MAY 05 APR 25	MAY 27 MAY 20 MAY 10	SEP 09 SEP 17 SEP 30	SEP 23 OCT 01 OCT 14	OCT 06 OCT 15 OCT 27	150 165 191	132 148 171	113 131 151	51 45 39
ROCKWELL CITY	36 32 28	APR 25 APR 16 APR 03	MAY 10 APR 30 APR 17	MAY 25 MAY 14 APR 30	SEP 14 SEP 26 OCT 06	SEP 27 OCT 08 OCT 18	OCT 11 OCT 20 OCT 31	157 177 201	139 160 184	122 144 167	48 42 35
SAC CITY	36 32 28	APR 29 APR 15 APR 03	MAY 10 MAY 01 APR 18	MAY 22 MAY 16 MAY 02	SEP 15 SEP 22 OCT 04	SEP 28 OCT 08 OCT 19	OCT 12 OCT 24 NOV 04	157 180 207	140 160 184	123 139 161	47 42 34
SANBORN	36 32 28	MAY 04 APR 22 APR 14	MAY 14 MAY 06 APR 28	MAY 24 MAY 20 MAY 12	SEP 09 SEP 20 SEP 29	SEP 20 OCT 04 OCT 11	OCT 01 OCT 18 OCT 24	147 169 184	128 150 166	110 131 148	50 45 39
SHELDON	36 32 28	MAY 05 APR 23 APR 09	MAY 16 MAY 06 APR 25	MAY 27 MAY 20 MAY 11	SEP 09 SEP 17 SEP 26	SEP 22 OCT 01 OCT 11	OCT 05 OCT 15 OCT 26	145 164 189	128 147 168	111 131 147	50 45 38
SHENANDOAH	36 32 28	APR 21 APR 13 MAR 30	MAY 05 APR 27 APR 17	MAY 19 MAY 11 APR 28	SEP 17 SEP 25 OCT 07	SEP 30 OCT 10 OCT 21	OCT 13 OCT 24 NOV 04	163 185 211	147 165 190	131 145 168	43 37 30
SIBLEY	36 32 28	MAY 06 APR 28 APR 14	MAY 18 MAY 12 APR 29	MAY 31 MAY 25 MAY 14	SEP 05 SEP 10 SEP 21	SEP 16 SEP 26 OCT 06	SEP 27 OCT 12 OCT 21	137 155 174	120 136 159	103 117 144	51 46 39

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
IOWA											
SIDNEY	36	APR 18	MAY 01	MAY 15	SEP 21	OCT 04	OCT 18	172	155	139	42
	32	APR 06	APR 20	MAY 04	OCT 03	OCT 15	OCT 27	197	177	157	36
	28	MAR 29	APR 11	APR 23	OCT 15	OCT 29	NOV 12	220	201	181	28
SIGOURNEY	36	APR 23	MAY 05	MAY 18	SEP 22	OCT 06	OCT 19	169	153	137	44
	32	APR 11	APR 23	MAY 04	SEP 29	OCT 15	OCT 30	194	174	155	37
	28	APR 02	APR 12	APR 22	OCT 09	OCT 25	NOV 10	214	195	176	30
SIOUX RAPIDS	36	APR 30	MAY 15	MAY 30	SEP 07	SEP 21	OCT 05	151	128	106	50
	32	APR 18	MAY 03	MAY 18	SEP 18	OCT 02	OCT 16	167	152	137	44
	28	APR 12	APR 26	MAY 10	SEP 28	OCT 11	OCT 24	186	167	149	38
SPENCER 1 N	36	MAY 02	MAY 16	MAY 29	SEP 05	SEP 18	SEP 30	142	124	106	52
	32	APR 22	MAY 06	MAY 20	SEP 15	SEP 29	OCT 13	165	146	127	47
	28	APR 15	APR 28	MAY 11	SEP 26	OCT 10	OCT 23	181	164	147	39
STORM LAKE 2 E	36	APR 28	MAY 13	MAY 28	SEP 08	SEP 24	OCT 09	156	133	110	51
	32	APR 21	MAY 05	MAY 18	SEP 23	OCT 07	OCT 21	171	154	138	46
	28	APR 09	APR 25	MAY 10	OCT 01	OCT 14	OCT 26	191	171	152	39
TIPTON	36	MAY 01	MAY 13	MAY 24	SEP 15	SEP 28	OCT 12	153	138	123	47
	32	APR 16	MAY 01	MAY 15	SEP 23	OCT 07	OCT 21	178	158	139	41
	28	APR 01	APR 13	APR 25	OCT 05	OCT 19	NOV 02	206	188	170	33
TOLEDO	36	APR 28	MAY 13	MAY 28	SEP 09	SEP 23	OCT 06	151	132	112	49
	32	APR 18	MAY 03	MAY 18	SEP 22	OCT 05	OCT 19	173	154	136	43
	28	APR 05	APR 20	MAY 05	SEP 28	OCT 14	OCT 31	197	176	156	36
TRIPOLI	36	MAY 01	MAY 12	MAY 24	SEP 14	SEP 25	OCT 06	151	135	119	48
	32	APR 21	MAY 03	MAY 16	SEP 23	OCT 07	OCT 21	173	156	139	42
	28	APR 05	APR 18	MAY 01	OCT 02	OCT 16	OCT 30	201	181	160	35
VINTON	36	APR 30	MAY 13	MAY 25	SEP 10	SEP 25	OCT 09	151	134	117	47
	32	APR 17	APR 30	MAY 14	SEP 20	OCT 05	OCT 19	174	157	139	41
	28	APR 02	APR 14	APR 25	OCT 01	OCT 16	OCT 31	204	185	166	33
WASHINGTON	36	APR 19	MAY 04	MAY 18	SEP 20	OCT 03	OCT 17	169	152	135	43
	32	APR 10	APR 22	MAY 04	SEP 29	OCT 14	OCT 30	195	174	154	36
	28	MAR 28	APR 10	APR 24	OCT 11	OCT 25	NOV 08	217	197	178	29
HAUKON	36	APR 29	MAY 11	MAY 23	SEP 18	SEP 29	OCT 10	158	140	122	48
	32	APR 19	MAY 03	MAY 18	SEP 25	OCT 08	OCT 22	180	157	135	43
	28	APR 04	APR 19	MAY 04	OCT 05	OCT 20	NOV 04	204	183	162	36
WEBSTER CITY	36	MAY 01	MAY 15	MAY 29	SEP 08	SEP 24	OCT 10	151	131	111	49
	32	APR 20	MAY 04	MAY 18	SEP 19	OCT 03	OCT 17	166	151	137	43
	28	APR 10	APR 22	MAY 05	SEP 30	OCT 14	OCT 28	193	174	155	35
WILLIAMSBURG	36	APR 29	MAY 13	MAY 26	SEP 12	SEP 27	OCT 12	155	137	118	46
	32	APR 17	MAY 01	MAY 16	SEP 21	OCT 05	OCT 19	171	156	141	40
	28	APR 03	APR 15	APR 27	OCT 02	OCT 17	NOV 01	206	184	163	33
WINTERSET 3 NW	36	APR 27	MAY 12	MAY 27	SEP 08	SEP 23	OCT 08	152	133	115	47
	32	APR 21	MAY 04	MAY 17	SEP 18	OCT 03	OCT 18	168	151	134	41
	28	APR 11	APR 22	MAY 02	SEP 27	OCT 11	OCT 26	191	172	153	34
KANSAS											
ABILENE 2 S	36	APR 17	MAY 02	MAY 17	SEP 21	OCT 07	OCT 23	181	158	134	42
	32	APR 05	APR 19	MAY 04	OCT 07	OCT 18	OCT 30	200	181	162	36
	28	MAR 30	APR 12	APR 24	OCT 13	OCT 26	NOV 09	218	197	176	29
ALTON 6 E	36	APR 24	MAY 07	MAY 20	SEP 12	SEP 29	OCT 16	165	144	124	45
	32	APR 12	APR 28	MAY 15	SEP 24	OCT 08	OCT 22	184	162	141	39
	28	APR 01	APR 17	MAY 04	OCT 11	OCT 21	OCT 31	201	186	170	32

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
KANSAS											
ANTHONY	36	APR 08	APR 21	MAY 03	OCT 07	OCT 17	OCT 28	195	179	163	36
	32	MAR 29	APR 13	APR 27	OCT 11	OCT 25	NOV 08	217	195	173	29
	28	MAR 18	MAR 31	APR 14	OCT 26	NOV 07	NOV 19	238	220	202	21
ASHLAND	36	APR 19	MAY 02	MAY 14	SEP 23	OCT 08	OCT 22	179	158	137	44
	32	APR 07	APR 23	MAY 09	OCT 02	OCT 14	OCT 27	197	174	151	38
	28	MAR 26	APR 12	APR 30	OCT 12	OCT 26	NOV 08	215	195	176	31
ATCHISON	36	APR 07	APR 23	MAY 09	SEP 26	OCT 10	OCT 23	191	168	146	38
	32	APR 03	APR 16	APR 29	OCT 06	OCT 21	NOV 06	210	188	166	32
	28	MAR 21	APR 04	APR 17	OCT 19	NOV 02	NOV 15	231	211	191	25
BELLEVILLE	36	APR 17	MAY 03	MAY 18	SEP 19	OCT 05	OCT 21	180	154	129	43
	32	APR 08	APR 23	MAY 07	OCT 05	OCT 17	OCT 30	198	177	156	37
	28	MAR 28	APR 11	APR 25	OCT 14	OCT 26	NOV 07	213	197	182	29
BISON	36	APR 21	MAY 04	MAY 18	SEP 17	OCT 05	OCT 22	177	152	128	43
	32	APR 10	APR 26	MAY 11	OCT 04	OCT 16	OCT 27	192	172	153	37
	28	MAR 29	APR 14	MAY 01	OCT 08	OCT 23	NOV 06	211	190	170	29
CENTRALIA	36	APR 24	MAY 06	MAY 19	SEP 20	OCT 03	OCT 16	166	149	132	42
	32	APR 11	APR 25	MAY 09	OCT 04	OCT 15	OCT 26	191	173	154	35
	28	MAR 27	APR 11	APR 26	OCT 13	OCT 26	NOV 07	218	197	175	28
CHANUTE FAA AIRPORT	36	APR 09	APR 21	MAY 04	OCT 02	OCT 14	OCT 25	191	174	158	36
	32	APR 01	APR 13	APR 26	OCT 11	OCT 24	NOV 05	208	193	177	29
	28	MAR 18	MAR 31	APR 14	OCT 22	NOV 04	NOV 18	237	217	197	22
CIMARRON	36	APR 21	MAY 04	MAY 17	SEP 14	OCT 01	OCT 18	171	149	127	45
	32	APR 12	APR 27	MAY 12	SEP 23	OCT 11	OCT 29	192	166	140	39
	28	APR 02	APR 17	MAY 02	OCT 08	OCT 22	NOV 05	205	187	169	32
CLAY CENTER	36	APR 23	MAY 06	MAY 18	SEP 22	OCT 05	OCT 18	170	152	134	41
	32	APR 09	APR 22	MAY 05	OCT 06	OCT 16	OCT 26	194	176	158	35
	28	MAR 29	APR 10	APR 22	OCT 14	OCT 26	NOV 06	212	197	183	27
COLBY 1 SW	36	APR 30	MAY 14	MAY 28	SEP 12	SEP 27	OCT 12	158	135	112	50
	32	APR 21	MAY 03	MAY 15	SEP 19	OCT 06	OCT 22	176	155	133	44
	28	APR 08	APR 23	MAY 08	OCT 06	OCT 20	NOV 02	199	179	159	36
COLDWATER	36	APR 12	APR 26	MAY 10	SEP 27	OCT 12	OCT 28	190	169	147	38
	32	APR 03	APR 18	MAY 03	OCT 09	OCT 22	NOV 03	202	186	169	32
	28	MAR 24	APR 06	APR 19	OCT 17	NOV 01	NOV 15	228	208	187	24
COLUMBUS 6 NNW	36	APR 11	APR 24	MAY 08	SEP 30	OCT 12	OCT 24	189	170	150	33
	32	APR 03	APR 17	APR 30	OCT 07	OCT 20	NOV 02	204	186	168	27
	28	MAR 21	APR 03	APR 17	OCT 20	NOV 04	NOV 20	234	214	195	20
COTTONWOOD FALLS	36	APR 18	MAY 03	MAY 17	SEP 23	OCT 06	OCT 19	177	156	135	39
	32	APR 05	APR 19	MAY 03	OCT 06	OCT 16	OCT 26	196	179	162	32
	28	MAR 26	APR 09	APR 22	OCT 13	OCT 26	NOV 09	220	200	180	25
COUNCIL GROVE DAM	36	APR 17	MAY 02	MAY 17	SEP 23	OCT 06	OCT 19	176	156	137	41
	32	APR 08	APR 21	MAY 03	OCT 04	OCT 16	OCT 29	194	178	162	35
	28	MAR 28	APR 09	APR 21	OCT 15	OCT 28	NOV 10	220	202	184	29
DODGE CITY WSO	36	APR 14	APR 27	MAY 11	SEP 29	OCT 12	OCT 25	188	167	146	41
	32	APR 04	APR 21	MAY 07	OCT 11	OCT 23	NOV 03	202	184	167	35
	28	MAR 27	APR 09	APR 21	OCT 18	NOV 01	NOV 14	224	205	186	27
EL DORADO	36	APR 17	MAY 02	MAY 17	SEP 29	OCT 11	OCT 22	180	161	142	37
	32	APR 06	APR 17	APR 29	OCT 05	OCT 18	OCT 30	199	183	166	31
	28	MAR 25	APR 07	APR 19	OCT 15	OCT 30	NOV 14	224	205	186	24
ELKHART	36	APR 22	MAY 02	MAY 12	SEP 24	OCT 08	OCT 22	178	158	139	42
	32	APR 07	APR 23	MAY 08	OCT 07	OCT 21	NOV 03	200	180	161	35
	28	MAR 26	APR 07	APR 18	OCT 15	OCT 31	NOV 16	226	207	187	26

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
KANSAS											
ELLSWORTH	36	APR 18	MAY 03	MAY 19	SEP 16	OCT 03	OCT 20	178	152	126	42
	32	APR 10	APR 23	MAY 07	OCT 01	OCT 14	OCT 27	192	173	154	36
	28	MAR 29	APR 14	MAY 01	OCT 12	OCT 24	NOV 06	214	192	171	29
EMPORIA FAA AIRPORT	36	APR 11	APR 26	MAY 10	OCT 01	OCT 13	OCT 25	191	169	147	39
	32	APR 01	APR 14	APR 27	OCT 09	OCT 21	NOV 02	206	190	173	33
	28	MAR 25	APR 06	APR 18	OCT 17	OCT 30	NOV 13	225	207	189	25
ESKRIDGE	36	APR 10	APR 25	MAY 09	OCT 03	OCT 15	OCT 26	193	172	152	39
	32	APR 03	APR 17	APR 30	OCT 12	OCT 25	NOV 07	206	191	175	32
	28	MAR 24	APR 07	APR 21	OCT 18	OCT 31	NOV 13	226	206	187	25
EUREKA	36	APR 14	APR 30	MAY 15	SEP 26	OCT 08	OCT 21	182	161	140	38
	32	APR 08	APR 20	MAY 01	OCT 05	OCT 18	OCT 31	198	181	164	31
	28	MAR 25	APR 07	APR 20	OCT 15	OCT 28	NOV 09	219	203	187	24
FALL RIVER DAM	36	APR 08	APR 22	MAY 06	OCT 02	OCT 15	OCT 28	197	176	154	37
	32	MAR 30	APR 13	APR 28	OCT 12	OCT 24	NOV 05	212	193	174	31
	28	MAR 21	APR 03	APR 16	OCT 23	NOV 04	NOV 16	231	214	197	24
FLORENCE	36	APR 20	MAY 04	MAY 18	SEP 24	OCT 06	OCT 18	173	154	136	39
	32	APR 10	APR 26	MAY 13	OCT 01	OCT 13	OCT 26	191	169	148	33
	28	MAR 27	APR 11	APR 25	OCT 11	OCT 25	NOV 08	217	197	176	26
FORT SCOTT	36	APR 10	APR 23	MAY 05	SEP 30	OCT 15	OCT 30	195	175	154	34
	32	MAR 31	APR 14	APR 28	OCT 13	OCT 25	NOV 06	211	193	175	27
	28	MAR 17	APR 01	APR 17	OCT 22	NOV 04	NOV 16	238	216	194	20
FREDONIA 1 E	36	APR 14	APR 29	MAY 13	SEP 28	OCT 10	OCT 22	182	164	146	36
	32	APR 04	APR 17	MAY 01	OCT 06	OCT 19	NOV 02	200	185	169	29
	28	MAR 20	APR 05	APR 21	OCT 16	OCT 31	NOV 15	233	208	183	22
GARDEN CITY FAA AP	36	APR 21	MAY 03	MAY 14	SEP 19	OCT 06	OCT 22	175	155	135	44
	32	APR 08	APR 24	MAY 10	OCT 01	OCT 16	OCT 30	196	174	152	39
	28	MAR 27	APR 11	APR 27	OCT 15	OCT 26	NOV 07	217	197	177	31
GARNETT	36	APR 12	APR 25	MAY 07	OCT 01	OCT 12	OCT 23	187	170	153	36
	32	APR 04	APR 17	APR 30	OCT 09	OCT 22	NOV 03	204	187	170	30
	28	MAR 21	APR 04	APR 18	OCT 19	NOV 02	NOV 15	231	211	191	22
GOODLAND WSO	36	MAY 01	MAY 14	MAY 27	SEP 13	SEP 26	OCT 09	154	135	115	51
	32	APR 21	MAY 04	MAY 16	SEP 23	OCT 07	OCT 21	176	156	135	44
	28	APR 10	APR 23	MAY 06	OCT 06	OCT 18	OCT 30	196	178	159	37
GREAT BEND	36	APR 13	APR 27	MAY 11	OCT 02	OCT 15	OCT 29	193	170	148	39
	32	APR 01	APR 17	MAY 04	OCT 11	OCT 24	NOV 06	211	189	167	32
	28	MAR 21	APR 06	APR 22	OCT 19	NOV 02	NOV 16	231	210	188	25
GREENSBURG	36	APR 14	APR 28	MAY 12	SEP 27	OCT 10	OCT 24	186	165	143	41
	32	APR 04	APR 20	MAY 05	OCT 06	OCT 18	OCT 30	202	181	159	35
	28	MAR 25	APR 09	APR 25	OCT 17	OCT 30	NOV 11	222	203	183	27
HAYS 1 S	36	APR 23	MAY 05	MAY 17	SEP 17	OCT 03	OCT 20	173	150	128	46
	32	APR 13	APR 28	MAY 13	SEP 29	OCT 12	OCT 26	188	167	145	40
	28	APR 02	APR 17	MAY 03	OCT 12	OCT 23	NOV 04	206	188	170	34
HEALY	36	APR 28	MAY 11	MAY 25	SEP 15	OCT 01	OCT 17	167	142	117	47
	32	APR 16	APR 30	MAY 14	SEP 22	OCT 09	OCT 25	184	161	139	41
	28	APR 05	APR 21	MAY 07	OCT 10	OCT 22	NOV 02	199	183	166	33
HERINGTON	36	APR 17	APR 30	MAY 13	SEP 22	OCT 07	OCT 22	182	159	136	40
	32	APR 05	APR 20	MAY 05	OCT 05	OCT 20	NOV 03	203	182	161	33
	28	MAR 28	APR 10	APR 23	OCT 12	OCT 27	NOV 11	221	199	178	26
HILL CITY FAA AIRPORT	36	APR 24	MAY 07	MAY 20	SEP 12	SEP 30	OCT 17	166	145	124	46
	32	APR 10	APR 25	MAY 11	SEP 25	OCT 10	OCT 25	189	167	145	40
	28	APR 01	APR 18	MAY 06	OCT 12	OCT 23	NOV 03	205	187	168	33

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
KANSAS											
HOLTON 4 NE	36	APR 18	MAY 04	MAY 19	SEP 20	OCT 05	OCT 19	172	153	135	41
	32	APR 12	APR 23	MAY 04	SEP 29	OCT 13	OCT 28	192	173	154	35
	28	MAR 29	APR 11	APR 25	OCT 12	OCT 26	NOV 08	217	197	176	28
HORTON	36	APR 18	MAY 03	MAY 18	SEP 23	OCT 05	OCT 17	170	154	138	42
	32	APR 10	APR 23	MAY 06	OCT 01	OCT 13	OCT 25	189	172	155	36
	28	MAR 27	APR 11	APR 26	OCT 13	OCT 25	NOV 06	217	196	175	29
HOWARD 5 NE	36	APR 18	MAY 02	MAY 17	SEP 26	OCT 09	OCT 22	180	159	138	37
	32	APR 06	APR 19	MAY 01	OCT 04	OCT 17	OCT 30	198	181	164	31
	28	MAR 22	APR 07	APR 22	OCT 11	OCT 26	NOV 09	221	201	181	24
HOXIE	36	APR 25	MAY 08	MAY 21	SEP 13	SEP 28	OCT 14	164	143	121	47
	32	APR 15	APR 29	MAY 13	SEP 23	OCT 10	OCT 28	185	163	141	40
	28	APR 02	APR 18	MAY 05	OCT 08	OCT 21	NOV 02	203	184	165	33
HUDSON	36	APR 10	APR 24	MAY 08	OCT 02	OCT 14	OCT 27	193	173	152	39
	32	MAR 31	APR 16	MAY 01	OCT 12	OCT 24	NOV 05	208	190	173	32
	28	MAR 24	APR 05	APR 18	OCT 19	NOV 02	NOV 15	230	210	190	24
HUGOTON	36	APR 13	APR 28	MAY 14	SEP 26	OCT 10	OCT 24	186	164	141	43
	32	APR 06	APR 21	MAY 06	OCT 05	OCT 21	NOV 05	202	182	162	37
	28	MAR 25	APR 06	APR 18	OCT 14	OCT 29	NOV 12	225	206	186	29
INDEPENDENCE	36	APR 07	APR 22	MAY 06	OCT 02	OCT 15	OCT 28	195	175	155	35
	32	MAR 28	APR 11	APR 26	OCT 13	OCT 25	NOV 07	218	196	174	28
	28	MAR 11	MAR 28	APR 15	OCT 20	NOV 05	NOV 21	249	221	194	21
JETMORE	36	APR 22	MAY 04	MAY 17	SEP 16	OCT 04	OCT 22	178	152	126	43
	32	APR 08	APR 24	MAY 09	SEP 26	OCT 12	OCT 28	196	171	146	36
	28	MAR 28	APR 13	APR 29	OCT 15	OCT 26	NOV 06	215	196	176	29
JOHN REDMOND DAM	36	APR 13	APR 27	MAY 11	SEP 29	OCT 11	OCT 23	184	166	147	39
	32	APR 04	APR 17	APR 30	OCT 07	OCT 20	NOV 02	202	185	169	33
	28	MAR 21	APR 05	APR 19	OCT 16	OCT 30	NOV 12	229	208	187	25
JOHNSON 11 ESE	36	APR 26	MAY 09	MAY 21	SEP 14	OCT 01	OCT 18	169	145	121	47
	32	APR 14	APR 28	MAY 13	SEP 29	OCT 11	OCT 24	188	165	143	41
	28	APR 07	APR 21	MAY 05	OCT 11	OCT 23	NOV 04	203	184	166	33
KANOPOLIS DAM	36	APR 15	APR 30	MAY 14	SEP 21	OCT 07	OCT 23	183	160	137	43
	32	APR 05	APR 20	MAY 05	OCT 02	OCT 17	NOV 01	201	179	157	36
	28	MAR 27	APR 11	APR 25	OCT 15	OCT 28	NOV 10	222	200	177	29
KINGMAN	36	APR 14	APR 27	MAY 11	SEP 27	OCT 11	OCT 24	187	166	144	38
	32	APR 02	APR 16	APR 30	OCT 07	OCT 19	OCT 31	204	185	167	32
	28	MAR 23	APR 07	APR 22	OCT 19	NOV 02	NOV 16	228	208	188	24
KINSLEY	36	APR 11	APR 27	MAY 12	SEP 26	OCT 11	OCT 26	190	167	144	42
	32	APR 04	APR 20	MAY 07	OCT 07	OCT 19	OCT 31	202	181	160	36
	28	MAR 25	APR 10	APR 25	OCT 18	OCT 31	NOV 13	225	204	182	28
LAKIN	36	APR 23	MAY 06	MAY 19	SEP 18	OCT 04	OCT 20	176	151	125	46
	32	APR 11	APR 25	MAY 09	SEP 28	OCT 14	OCT 30	192	171	149	40
	28	MAR 28	APR 13	APR 28	OCT 11	OCT 25	NOV 07	213	194	175	32
LARNED	36	APR 13	APR 28	MAY 13	SEP 27	OCT 12	OCT 28	190	167	144	39
	32	APR 04	APR 19	MAY 04	OCT 12	OCT 22	NOV 02	204	186	168	33
	28	MAR 24	APR 09	APR 24	OCT 18	NOV 01	NOV 15	228	205	183	25
LAWRENCE	36	APR 10	APR 22	MAY 03	OCT 06	OCT 18	OCT 30	195	179	162	35
	32	MAR 30	APR 12	APR 24	OCT 14	OCT 28	NOV 10	218	198	178	29
	28	MAR 16	MAR 31	APR 16	OCT 22	NOV 05	NOV 18	238	217	196	22
LEAVENWORTH 3 S	36	APR 11	APR 28	MAY 14	SEP 26	OCT 08	OCT 21	182	163	144	39
	32	APR 04	APR 17	APR 30	OCT 06	OCT 20	NOV 03	204	185	166	33
	28	MAR 23	APR 07	APR 22	OCT 14	OCT 28	NOV 11	225	204	183	25

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
KANSAS											
LEOTI	36	APR 28	MAY 10	MAY 22	SEP 13	SEP 28	OCT 13	157	140	123	48
	32	APR 19	MAY 01	MAY 14	SEP 25	OCT 10	OCT 25	183	161	140	42
	28	APR 05	APR 20	MAY 05	OCT 10	OCT 22	NOV 03	202	184	167	35
LIBERAL	36	APR 12	APR 26	MAY 09	SEP 30	OCT 16	NOV 01	192	173	153	39
	32	MAR 31	APR 18	MAY 06	OCT 14	OCT 26	NOV 07	211	191	170	32
	28	MAR 20	APR 06	APR 23	OCT 23	NOV 04	NOV 17	233	212	190	24
LINCOLN 1 ESE	36	APR 23	MAY 06	MAY 19	SEP 17	OCT 03	OCT 19	174	149	124	42
	32	APR 09	APR 24	MAY 08	OCT 05	OCT 16	OCT 27	196	175	153	36
	28	MAR 31	APR 15	APR 30	OCT 10	OCT 23	NOV 05	209	190	171	29
MANHATTAN	36	APR 16	MAY 03	MAY 19	SEP 22	OCT 06	OCT 19	177	155	134	40
	32	APR 08	APR 23	MAY 08	OCT 05	OCT 16	OCT 28	197	176	155	34
	28	MAR 27	APR 09	APR 22	OCT 16	OCT 28	NOV 10	219	202	184	26
MARYSVILLE	36	APR 23	MAY 06	MAY 18	SEP 18	OCT 02	OCT 16	168	149	130	45
	32	APR 11	APR 26	MAY 10	SEP 26	OCT 09	OCT 22	186	165	145	39
	28	APR 02	APR 15	APR 27	OCT 12	OCT 23	NOV 03	205	191	176	31
MCPHERSON 2 S	36	APR 18	MAY 02	MAY 16	SEP 27	OCT 10	OCT 22	182	161	139	39
	32	APR 05	APR 19	MAY 04	OCT 09	OCT 21	NOV 01	201	183	166	33
	28	MAR 26	APR 08	APR 21	OCT 17	OCT 31	NOV 14	226	205	184	24
MEADE	36	APR 15	APR 29	MAY 13	SEP 27	OCT 10	OCT 23	186	164	141	41
	32	APR 06	APR 22	MAY 08	OCT 04	OCT 18	NOV 01	199	179	158	35
	28	MAR 26	APR 10	APR 25	OCT 14	OCT 29	NOV 13	224	201	178	27
MEDICINE LODGE	36	APR 11	APR 25	MAY 09	SEP 27	OCT 10	OCT 24	188	168	148	38
	32	APR 03	APR 18	MAY 03	OCT 08	OCT 20	NOV 01	203	184	166	32
	28	MAR 22	APR 06	APR 21	OCT 13	OCT 29	NOV 13	228	205	182	25
MINNEAPOLIS 2	36	APR 15	APR 30	MAY 16	SEP 22	OCT 07	OCT 22	184	159	134	40
	32	APR 06	APR 20	MAY 04	SEP 10	OCT 20	OCT 31	198	183	167	34
	28	MAR 26	APR 10	APR 24	OCT 15	OCT 29	NOV 12	222	202	182	25
MOUND CITY	36	APR 18	MAY 02	MAY 17	SEP 22	OCT 06	OCT 20	176	156	136	37
	32	APR 06	APR 20	MAY 04	OCT 01	OCT 15	OCT 29	197	177	157	31
	28	MAR 26	APR 11	APR 27	OCT 12	OCT 26	NOV 09	217	198	178	23
MOUND VALLEY 3 WSW	36	APR 14	APR 29	MAY 13	SEP 29	OCT 11	OCT 24	183	165	147	35
	32	APR 04	APR 17	APR 30	OCT 06	OCT 18	OCT 31	199	184	168	29
	28	MAR 23	APR 06	APR 21	OCT 18	OCT 31	NOV 14	228	207	187	21
NESS CITY	36	APR 20	MAY 03	MAY 16	SEP 18	OCT 05	OCT 21	176	154	132	43
	32	APR 09	APR 25	MAY 10	OCT 01	OCT 16	NOV 01	193	174	154	37
	28	MAR 27	APR 13	APR 30	OCT 14	OCT 26	NOV 07	214	195	176	29
NEWTON 2 SW	36	APR 15	APR 28	MAY 11	SEP 29	OCT 13	OCT 26	186	167	148	38
	32	APR 05	APR 18	MAY 01	OCT 10	OCT 21	NOV 01	202	185	168	31
	28	MAR 25	APR 06	APR 19	OCT 15	OCT 29	NOV 13	225	205	186	24
NORTON 8 SSE	36	APR 25	MAY 07	MAY 19	SEP 18	OCT 03	OCT 19	169	148	127	45
	32	APR 14	APR 29	MAY 14	SEP 27	OCT 12	OCT 28	187	166	144	39
	28	APR 02	APR 18	MAY 03	OCT 13	OCT 25	NOV 05	205	189	173	31
OAKLEY	36	APR 25	MAY 09	MAY 22	SEP 13	SEP 29	OCT 15	165	143	121	46
	32	APR 12	APR 26	MAY 10	OCT 02	OCT 15	OCT 28	190	171	152	39
	28	APR 02	APR 17	MAY 02	OCT 13	OCT 24	NOV 05	207	190	172	31
OBERLIN	36	APR 30	MAY 13	MAY 27	SEP 12	SEP 27	OCT 11	157	135	114	48
	32	APR 20	MAY 04	MAY 17	SEP 20	OCT 05	OCT 21	173	154	135	42
	28	APR 07	APR 23	MAY 09	OCT 04	OCT 16	OCT 29	199	176	153	35
OLATHE 3 E	36	APR 13	APR 26	MAY 08	SEP 30	OCT 12	OCT 24	186	169	151	37
	32	APR 04	APR 17	APR 29	OCT 14	OCT 26	NOV 06	208	192	175	31
	28	MAR 23	APR 05	APR 19	OCT 18	NOV 02	NOV 16	231	210	189	23

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
KANSAS											
OTTAWA	36	APR 13	APR 29	MAY 15	SEP 28	OCT 10	OCT 22	184	163	143	37
	32	APR 01	APR 16	APR 30	OCT 07	OCT 20	NOV 01	203	186	170	30
	28	MAR 21	APR 06	APR 21	OCT 18	NOV 01	NOV 14	231	208	186	23
PARSONS	36	APR 07	APR 20	MAY 03	OCT 07	OCT 20	NOV 03	201	182	163	32
	32	MAR 26	APR 09	APR 22	OCT 15	OCT 29	NOV 11	224	202	180	25
	28	MAR 14	MAR 29	APR 13	OCT 21	NOV 06	NOV 23	244	221	199	18
PHILLIPSBURG 1 SSE	36	APR 23	MAY 06	MAY 19	SEP 18	OCT 03	OCT 19	170	149	128	45
	32	APR 11	APR 28	MAY 14	SEP 23	OCT 08	OCT 23	184	163	141	39
	28	MAR 31	APR 17	MAY 04	OCT 07	OCT 23	NOV 08	212	189	165	31
PLAINVILLE	36	APR 18	MAY 02	MAY 16	SEP 20	OCT 06	OCT 22	182	157	132	43
	32	APR 08	APR 24	MAY 11	OCT 04	OCT 17	OCT 30	194	175	156	36
	28	MAR 30	APR 13	APR 28	OCT 13	OCT 26	NOV 08	215	195	175	29
PRATT 2 E	36	APR 10	APR 25	MAY 10	SEP 23	OCT 09	OCT 25	192	166	140	39
	32	MAR 30	APR 17	MAY 04	OCT 08	OCT 20	OCT 31	205	185	166	33
	28	MAR 25	APR 07	APR 21	OCT 18	NOV 01	NOV 15	228	207	186	25
QUINTER	36	APR 25	MAY 09	MAY 23	SEP 14	SEP 29	OCT 14	161	142	123	48
	32	APR 18	APR 29	MAY 10	SEP 27	OCT 13	OCT 28	187	165	144	42
	28	APR 04	APR 18	MAY 03	OCT 11	OCT 24	NOV 05	205	188	170	35
RUSSELL FAA AP	36	APR 16	APR 30	MAY 15	SEP 23	OCT 07	OCT 22	182	159	137	43
	32	APR 07	APR 22	MAY 08	OCT 06	OCT 17	OCT 29	197	177	157	37
	28	MAR 26	APR 12	APR 29	OCT 16	OCT 27	NOV 08	218	197	177	30
SAINT FRANCIS	36	APR 30	MAY 11	MAY 22	SEP 14	SEP 29	OCT 13	159	140	121	49
	32	APR 19	APR 30	MAY 12	SEP 22	OCT 08	OCT 24	181	160	139	42
	28	APR 06	APR 18	MAY 01	OCT 07	OCT 20	NOV 02	202	184	166	33
SALINA FAA AIRPORT	36	APR 16	APR 30	MAY 13	SEP 28	OCT 10	OCT 22	184	163	141	40
	32	APR 03	APR 18	MAY 04	OCT 09	OCT 21	NOV 02	205	185	166	34
	28	MAR 25	APR 09	APR 25	OCT 17	OCT 30	NOV 13	224	203	182	26
SCOTT CITY	36	APR 21	MAY 06	MAY 21	SEP 15	OCT 02	OCT 19	172	149	125	46
	32	APR 12	APR 25	MAY 09	SEP 28	OCT 12	OCT 26	189	169	149	40
	28	MAR 30	APR 16	MAY 03	OCT 10	OCT 23	NOV 05	207	189	171	32
SEDAN	36	APR 18	MAY 02	MAY 16	SEP 28	OCT 09	OCT 21	178	160	141	39
	32	APR 03	APR 18	MAY 03	OCT 02	OCT 18	NOV 03	201	182	163	32
	28	MAR 25	APR 08	APR 22	OCT 13	OCT 26	NOV 09	220	201	181	26
SHARON SPRINGS	36	APR 26	MAY 10	MAY 25	SEP 17	SEP 29	OCT 11	161	141	121	48
	32	APR 18	APR 30	MAY 12	SEP 25	OCT 10	OCT 24	183	162	140	42
	28	APR 08	APR 21	MAY 04	OCT 09	OCT 21	NOV 02	201	182	163	34
SMITH CENTER	36	APR 22	MAY 06	MAY 20	SEP 17	OCT 02	OCT 17	168	148	128	44
	32	APR 07	APR 24	MAY 12	SEP 30	OCT 12	OCT 25	194	170	147	39
	28	APR 01	APR 12	APR 24	OCT 11	OCT 24	NOV 06	212	194	176	31
SUBLETTE	36	APR 20	MAY 02	MAY 14	SEP 24	OCT 08	OCT 22	180	159	137	43
	32	APR 09	APR 24	MAY 08	OCT 07	OCT 19	OCT 31	194	177	160	37
	28	MAR 24	APR 11	APR 29	OCT 15	OCT 28	NOV 10	223	199	175	28
SYRACUSE 2 W	36	APR 30	MAY 13	MAY 26	SEP 12	SEP 28	OCT 13	156	137	117	49
	32	APR 20	MAY 02	MAY 13	SEP 20	OCT 04	OCT 19	175	155	135	43
	28	APR 07	APR 20	MAY 04	SEP 30	OCT 16	OCT 31	200	178	156	36
TOPEKA WSO	36	APR 17	MAY 01	MAY 15	SEP 23	OCT 06	OCT 18	176	157	138	41
	32	APR 08	APR 21	MAY 04	OCT 01	OCT 14	OCT 27	192	175	158	34
	28	MAR 26	APR 08	APR 21	OCT 13	OCT 27	NOV 11	220	202	183	27
TORONTO DAM	36	APR 10	APR 24	MAY 08	SEP 29	OCT 11	OCT 24	188	170	152	38
	32	MAR 31	APR 14	APR 29	OCT 08	OCT 20	NOV 01	207	188	169	32
	28	MAR 20	APR 02	APR 16	OCT 18	NOV 02	NOV 16	231	213	194	25

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
KANSAS											
TRIBUNE 1 W	36	MAY 01	MAY 15	MAY 28	SEP 12	SEP 28	OCT 14	156	136	115	50
	32	APR 22	MAY 03	MAY 15	SEP 18	OCT 05	OCT 22	176	154	132	44
	28	APR 11	APR 25	MAY 09	OCT 07	OCT 18	OCT 30	192	175	159	36
TROY 3 SW	36	APR 14	APR 27	MAY 10	SEP 23	OCT 09	OCT 24	184	164	144	40
	32	APR 07	APR 18	APR 30	OCT 05	OCT 19	NOV 02	199	183	166	33
	28	MAR 24	APR 06	APR 19	OCT 16	OCT 30	NOV 13	225	206	188	26
WAKEENEY	36	APR 19	MAY 01	MAY 12	SEP 22	OCT 07	OCT 21	179	158	137	44
	32	APR 07	APR 22	MAY 08	OCT 05	OCT 19	NOV 02	198	179	160	38
	28	MAR 27	APR 12	APR 27	OCT 15	OCT 29	NOV 12	221	200	179	31
WAMEGO	36	APR 15	APR 29	MAY 13	SEP 27	OCT 10	OCT 23	182	163	144	39
	32	APR 04	APR 16	APR 29	OCT 09	OCT 21	NOV 02	206	187	167	33
	28	MAR 25	APR 08	APR 22	OCT 17	OCT 30	NOV 12	226	204	183	25
WELLINGTON 2 S	36	APR 09	APR 25	MAY 10	OCT 02	OCT 14	OCT 26	191	172	152	36
	32	MAR 29	APR 14	APR 29	OCT 09	OCT 21	NOV 02	208	190	171	30
	28	MAR 24	APR 05	APR 16	OCT 18	NOV 01	NOV 16	230	210	189	22
WINFIELD	36	APR 16	APR 30	MAY 13	SEP 30	OCT 13	OCT 26	184	165	147	35
	32	APR 02	APR 14	APR 27	OCT 07	OCT 20	NOV 02	203	188	172	29
	28	MAR 24	APR 06	APR 19	OCT 16	NOV 01	NOV 17	228	208	188	21
KENTUCKY											
ASHLAND	36	APR 18	MAY 08	MAY 28	SEP 23	OCT 09	OCT 24	180	153	125	40
	32	APR 12	APR 27	MAY 13	SEP 30	OCT 18	NOV 05	198	173	149	32
	28	MAR 21	APR 12	MAY 04	OCT 11	OCT 28	NOV 14	226	198	171	23
BARBOURVILLE	36	APR 21	MAY 07	MAY 22	SEP 23	OCT 08	OCT 22	172	153	134	37
	32	APR 12	APR 27	MAY 12	OCT 06	OCT 18	OCT 30	190	173	156	30
	28	MAR 25	APR 09	APR 25	OCT 13	OCT 29	NOV 14	224	202	179	22
BARDSTOWN	36	APR 19	MAY 05	MAY 21	SEP 24	OCT 06	OCT 17	172	153	134	35
	32	APR 07	APR 25	MAY 13	OCT 03	OCT 16	OCT 29	197	173	150	28
	28	MAR 22	APR 06	APR 21	OCT 09	OCT 23	NOV 07	217	199	181	20
BAXTER	36	APR 17	MAY 05	MAY 23	OCT 01	OCT 11	OCT 22	179	158	138	39
	32	APR 10	APR 26	MAY 11	OCT 08	OCT 21	NOV 02	197	177	157	32
	28	MAR 28	APR 10	APR 23	OCT 18	NOV 01	NOV 16	222	204	187	23
BEAVER DAM	36	APR 14	MAY 02	MAY 19	SEP 25	OCT 07	OCT 20	177	158	139	34
	32	APR 04	APR 20	MAY 07	SEP 30	OCT 14	OCT 28	193	176	159	27
	28	MAR 23	APR 06	APR 19	OCT 10	OCT 25	NOV 08	216	202	187	19
BEREA COLLEGE	36	APR 12	APR 29	MAY 16	SEP 30	OCT 11	OCT 22	186	164	143	32
	32	MAR 31	APR 15	APR 30	OCT 06	OCT 22	NOV 07	211	189	168	25
	28	MAR 21	APR 05	APR 21	OCT 21	NOV 04	NOV 17	235	211	188	17
BOWLING GREEN FAA AP	36	APR 06	APR 23	MAY 11	OCT 02	OCT 14	OCT 25	190	173	156	33
	32	MAR 28	APR 13	APR 28	OCT 07	OCT 21	NOV 04	208	191	174	26
	28	MAR 19	MAR 31	APR 12	OCT 23	NOV 04	NOV 15	233	217	200	19
CAMPBELLSVILLE 2 SSW	36	APR 17	MAY 02	MAY 17	SEP 29	OCT 10	OCT 21	178	160	143	33
	32	MAR 31	APR 16	MAY 01	OCT 06	OCT 20	NOV 03	205	187	169	25
	28	MAR 24	APR 06	APR 19	OCT 15	OCT 30	NOV 13	226	206	186	18
CARROLLTON LOCK 1	36	APR 15	MAY 02	MAY 19	SEP 28	OCT 10	OCT 23	182	160	139	35
	32	APR 08	APR 22	MAY 06	OCT 06	OCT 18	OCT 30	194	178	162	28
	28	MAR 25	APR 07	APR 20	OCT 19	OCT 30	NOV 10	222	205	188	20
DANVILLE	36	APR 13	APR 29	MAY 16	SEP 30	OCT 13	OCT 26	188	166	145	36
	32	MAR 30	APR 15	MAY 01	OCT 10	OCT 24	NOV 07	212	192	172	29
	28	MAR 19	APR 04	APR 21	OCT 23	NOV 04	NOV 16	235	213	191	21

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
KENTUCKY											
FARMERS 1 WNW	36	APR 26	MAY 10	MAY 23	SEP 20	OCT 03	OCT 16	161	146	130	38
	32	APR 14	APR 30	MAY 16	OCT 01	OCT 12	OCT 24	182	165	147	31
	28	MAR 30	APR 14	APR 29	OCT 09	OCT 24	NOV 08	211	192	173	22
FORDS FERRY DAM 50	36	MAR 30	APR 15	APR 30	OCT 07	OCT 21	NOV 05	208	189	171	31
	32	MAR 23	APR 03	APR 15	OCT 18	OCT 28	NOV 08	222	207	192	24
	28	MAR 13	MAR 24	APR 03	OCT 26	NOV 09	NOV 22	244	229	214	16
FRANKFORT LOCK 4	36	APR 19	MAY 04	MAY 20	SEP 30	OCT 12	OCT 24	180	160	140	40
	32	APR 09	APR 22	MAY 05	OCT 10	OCT 21	NOV 02	198	182	165	32
	28	MAR 27	APR 08	APR 20	OCT 19	OCT 31	NOV 13	225	206	186	24
GREENSBURG	36	APR 17	MAY 04	MAY 21	SEP 30	OCT 11	OCT 21	178	159	140	38
	32	APR 04	APR 20	MAY 06	OCT 05	OCT 16	OCT 28	197	179	160	30
	28	MAR 23	APR 05	APR 18	OCT 19	NOV 01	NOV 15	230	210	189	23
HENDERSON 7 SSW	36	APR 08	APR 25	MAY 12	SEP 30	OCT 12	OCT 25	189	170	150	32
	32	MAR 26	APR 08	APR 21	OCT 08	OCT 24	NOV 08	214	198	182	24
	28	MAR 13	MAR 26	APR 09	OCT 19	NOV 03	NOV 18	243	221	199	17
HICKMAN 1 E	36	APR 02	APR 19	MAY 06	SEP 25	OCT 10	OCT 24	193	173	152	32
	32	MAR 22	APR 03	APR 15	OCT 05	OCT 20	NOV 03	218	199	180	24
	28	MAR 05	MAR 22	APR 08	OCT 21	NOV 03	NOV 16	248	226	204	17
HOPKINSVILLE	36	APR 03	APR 22	MAY 10	OCT 02	OCT 15	OCT 27	196	175	155	35
	32	MAR 28	APR 11	APR 25	OCT 10	OCT 24	NOV 06	212	195	178	28
	28	MAR 16	MAR 30	APR 12	OCT 22	NOV 04	NOV 17	238	219	200	20
LEITCHFIELD 2 N	36	APR 14	APR 29	MAY 15	SEP 28	OCT 12	OCT 26	186	165	143	34
	32	MAR 31	APR 17	MAY 04	OCT 07	OCT 22	NOV 05	210	187	164	26
	28	MAR 22	APR 02	APR 13	OCT 17	NOV 01	NOV 16	229	212	195	19
LEXINGTON WSO	36	APR 15	APR 29	MAY 13	SEP 30	OCT 14	OCT 27	186	167	148	34
	32	APR 02	APR 17	MAY 03	OCT 10	OCT 25	NOV 08	210	190	169	27
	28	MAR 19	APR 04	APR 20	OCT 18	NOV 02	NOV 18	235	211	187	19
LOVELACEVILLE	36	APR 12	APR 28	MAY 14	SEP 30	OCT 09	OCT 17	181	163	145	33
	32	MAR 28	APR 14	MAY 01	OCT 06	OCT 18	OCT 31	207	187	166	26
	28	MAR 20	APR 03	APR 16	OCT 13	OCT 27	NOV 09	224	206	188	19
MADISONVILLE 1 SE	36	APR 11	APR 27	MAY 13	SEP 28	OCT 10	OCT 21	183	165	146	32
	32	MAR 29	APR 11	APR 24	OCT 05	OCT 18	OCT 31	206	189	172	25
	28	MAR 17	MAR 30	APR 11	OCT 20	NOV 01	NOV 13	234	216	197	18
MAMMOTH CAVE PARK	36	APR 20	MAY 06	MAY 22	SEP 26	OCT 08	OCT 19	172	154	136	33
	32	APR 14	APR 29	MAY 15	OCT 03	OCT 14	OCT 25	182	167	151	27
	28	MAR 24	APR 10	APR 27	OCT 11	OCT 26	NOV 10	220	198	177	19
MANCHESTER 4 SE	36	APR 24	MAY 09	MAY 24	SEP 24	OCT 06	OCT 18	169	149	130	36
	32	APR 16	MAY 02	MAY 18	OCT 03	OCT 15	OCT 27	184	165	147	29
	28	MAR 29	APR 15	MAY 02	OCT 11	OCT 27	NOV 11	218	194	170	21
MAYFIELD RADIO WNGO	36	APR 10	APR 26	MAY 12	SEP 30	OCT 12	OCT 24	186	169	152	32
	32	MAR 29	APR 12	APR 27	OCT 08	OCT 22	NOV 04	211	192	172	24
	28	MAR 18	MAR 31	APR 13	OCT 24	NOV 05	NOV 16	235	218	201	17
MAYSVILLE SEWAGE PLANT	36	APR 20	MAY 05	MAY 20	SEP 27	OCT 08	OCT 19	171	155	139	41
	32	APR 08	APR 26	MAY 14	OCT 09	OCT 21	NOV 02	199	177	156	33
	28	MAR 25	APR 08	APR 21	OCT 18	OCT 31	NOV 13	226	206	185	25
MIDDLESBORD	36	APR 21	MAY 07	MAY 23	SEP 25	OCT 08	OCT 20	171	153	135	37
	32	APR 14	APR 29	MAY 15	OCT 05	OCT 17	OCT 29	190	170	150	30
	28	MAR 28	APR 12	APR 26	OCT 15	OCT 29	NOV 13	221	200	179	22
MOUNT STERLING	36	APR 17	MAY 01	MAY 14	SEP 28	OCT 11	OCT 23	179	162	145	34
	32	APR 06	APR 21	MAY 05	OCT 09	OCT 22	NOV 03	206	183	161	27
	28	MAR 21	APR 05	APR 20	OCT 18	NOV 01	NOV 15	231	210	188	19

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE / FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
KENTUCKY											
MURRAY	36	MAR 31	APR 17	MAY 03	OCT 03	OCT 15	OCT 27	198	180	162	30
	32	MAR 24	APR 05	APR 17	OCT 10	OCT 26	NOV 11	223	203	182	23
	28	MAR 14	MAR 28	APR 11	OCT 24	NOV 07	NOV 21	244	223	202	16
OWENSBORO 2 W	36	APR 04	APR 23	MAY 11	SEP 26	OCT 09	OCT 22	190	169	148	32
	32	MAR 27	APR 10	APR 24	OCT 05	OCT 21	NOV 05	211	193	174	25
	28	MAR 16	MAR 30	APR 12	OCT 18	NOV 01	NOV 15	237	216	195	17
PADUCAH SEWAGE PLANT	36	MAR 30	APR 18	MAY 07	OCT 04	OCT 14	OCT 23	200	178	156	32
	32	MAR 24	APR 05	APR 18	OCT 05	OCT 28	NOV 11	224	205	187	25
	28	MAR 05	MAR 22	APR 08	OCT 25	NOV 07	NOV 20	250	229	208	17
PRINCETON 1 SE	36	APR 13	APR 30	MAY 18	SEP 25	OCT 08	OCT 21	180	160	140	33
	32	MAR 27	APR 15	MAY 04	OCT 04	OCT 18	NOV 01	209	185	162	26
	28	MAR 21	APR 04	APR 18	OCT 17	OCT 30	NOV 12	228	209	190	19
RUSSELLVILLE	36	APR 13	MAY 01	MAY 19	SEP 26	OCT 08	OCT 21	178	160	142	34
	32	APR 03	APR 19	MAY 05	OCT 02	OCT 16	OCT 31	198	179	161	27
	28	MAR 21	APR 02	APR 14	OCT 12	OCT 27	NOV 11	225	207	189	19
SCOTTSVILLE 3 SSW	36	MAR 31	APR 21	MAY 12	OCT 01	OCT 15	OCT 29	199	176	153	29
	32	MAR 27	APR 15	MAY 04	OCT 09	OCT 23	NOV 07	214	191	168	22
	28	MAR 16	MAR 30	APR 14	OCT 23	NOV 06	NOV 20	242	220	197	16
SHELBYVILLE	36	APR 17	MAY 01	MAY 15	SEP 27	OCT 09	OCT 22	179	161	143	38
	32	APR 04	APR 20	MAY 05	OCT 03	OCT 18	NOV 01	203	180	158	30
	28	MAR 25	APR 08	APR 23	OCT 13	OCT 28	NOV 12	221	202	182	23
SOMERSET 2 N	36	APR 18	MAY 04	MAY 21	SEP 24	OCT 06	OCT 18	173	154	136	35
	32	APR 04	APR 22	MAY 10	OCT 04	OCT 16	OCT 28	198	177	156	28
	28	MAR 22	APR 09	APR 28	OCT 10	OCT 25	NOV 10	222	198	174	20
SUMMER SHADE	36	APR 15	MAY 02	MAY 19	SEP 26	OCT 09	OCT 22	178	159	140	34
	32	APR 07	APR 23	MAY 08	OCT 06	OCT 19	NOV 02	200	179	158	27
	28	MAR 24	APR 07	APR 20	OCT 13	OCT 29	NOV 14	225	205	185	19
VANCEBURG	36	APR 20	MAY 11	MAY 31	SEP 21	OCT 07	OCT 22	176	148	120	39
	32	APR 13	APR 29	MAY 14	SEP 27	OCT 14	OCT 30	191	168	144	31
	28	MAR 23	APR 14	MAY 07	OCT 09	OCT 24	NOV 09	224	192	161	23
WEST LIBERTY	36	APR 26	MAY 10	MAY 24	SEP 21	OCT 04	OCT 18	165	147	129	43
	32	APR 16	MAY 02	MAY 18	SEP 26	OCT 09	OCT 22	177	159	141	36
	28	MAR 30	APR 14	APR 29	OCT 10	OCT 23	NOV 05	209	191	173	27
WILLIAMSBURG 1 E	36	APR 19	MAY 05	MAY 20	OCT 02	OCT 13	OCT 24	180	161	141	35
	32	APR 09	APR 25	MAY 11	OCT 06	OCT 18	OCT 31	196	176	155	28
	28	MAR 23	APR 09	APR 26	OCT 19	NOV 02	NOV 16	230	206	182	20
WILLIAMSTOWN 3 NW	36	APR 15	MAY 01	MAY 17	SEP 29	OCT 10	OCT 22	181	162	142	37
	32	APR 03	APR 20	MAY 06	OCT 11	OCT 22	NOV 02	204	185	165	30
	28	MAR 22	APR 06	APR 22	OCT 19	NOV 02	NOV 16	231	209	186	23
LOUISIANA											
ALEXANDRIA	36	MAR 05	MAR 20	APR 05	OCT 21	NOV 05	NOV 19	247	229	210	14
	32	FEB 12	MAR 05	MAR 26	OCT 31	NOV 16	DEC 02	281	255	229	9
	28	JAN 19	FEB 13	MAR 10	NOV 11	DEC 01	DEC 20	318	290	262	4
AMITE	36	MAR 14	MAR 28	APR 11	OCT 16	NOV 02	NOV 20	240	219	198	15
	32	FEB 24	MAR 10	MAR 25	OCT 28	NOV 14	NOV 30	271	248	224	10
	28	JAN 27	FEB 23	MAR 21	NOV 06	NOV 27	DEC 17	305	276	248	5
BASTROP	36	MAR 14	MAR 29	APR 13	OCT 18	NOV 01	NOV 15	238	217	195	16
	32	FEB 20	MAR 10	MAR 28	OCT 24	NOV 11	NOV 29	274	245	216	10
	28	FEB 01	FEB 24	MAR 19	NOV 05	NOV 23	DEC 12	303	272	240	6

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
LOUISIANA											
BELAH FIRE TOWER	36	MAR 19	MAR 31	APR 11	OCT 23	NOV 04	NOV 16	233	217	202	17
	32	FEB 27	MAR 13	MAR 28	OCT 26	NOV 10	NOV 24	263	240	217	11
	28	FEB 05	FEB 28	MAR 23	NOV 03	NOV 25	DEC 17	300	270	240	6
BOGALUSA	36	MAR 09	MAR 22	APR 03	OCT 23	NOV 06	NOV 19	246	228	210	16
	32	FEB 20	MAR 08	MAR 23	OCT 28	NOV 14	DEC 01	275	251	227	10
	28	JAN 24	FEB 19	MAR 16	NOV 08	NOV 29	DEC 20	315	283	250	5
BUNKIE	36	MAR 01	MAR 17	APR 02	OCT 22	NOV 05	NOV 20	255	233	210	15
	32	FEB 08	MAR 01	MAR 22	OCT 27	NOV 17	DEC 09	289	260	231	9
	28	JAN 19	FEB 15	MAR 14	NOV 08	DEC 02	DEC 26	323	289	256	4
CALHOUN EXP STATION	36	MAR 21	APR 03	APR 15	OCT 10	OCT 26	NOV 10	222	205	188	20
	32	MAR 05	MAR 20	APR 04	OCT 22	NOV 06	NOV 20	249	230	211	14
	28	FEB 14	MAR 03	MAR 21	NOV 01	NOV 18	DEC 05	283	258	234	8
CARVILLE 2 SW	36	FEB 22	MAR 11	MAR 29	OCT 30	NOV 14	NOV 29	270	247	224	9
	32	JAN 26	FEB 21	MAR 19	NOV 11	NOV 26	DEC 12	308	278	247	5
	28	JAN 06	FEB 06	MAR 08	NOV 21	DEC 09	DEC 28	340	306	272	2
COTTON VALLEY	36	MAR 25	APR 07	APR 20	OCT 08	OCT 23	NOV 07	214	198	182	22
	32	MAR 08	MAR 23	APR 08	OCT 22	NOV 05	NOV 19	250	226	203	16
	28	FEB 16	MAR 07	MAR 27	OCT 28	NOV 12	NOV 27	274	249	224	9
COVINGTON 4 NNW	36	MAR 14	MAR 27	APR 09	OCT 19	NOV 01	NOV 13	235	218	201	14
	32	FEB 26	MAR 14	MAR 29	OCT 27	NOV 11	NOV 26	265	242	219	9
	28	JAN 28	FEB 22	MAR 20	NOV 06	NOV 26	DEC 16	304	276	247	5
DONALDSONVILLE 3 E	36	FEB 18	MAR 09	MAR 27	OCT 28	NOV 15	DEC 04	281	251	222	10
	32	JAN 29	FEB 22	MAR 18	NOV 04	NOV 29	DEC 23	308	279	249	5
	28	JAN 02	FEB 04	MAR 09	NOV 13	DEC 10	JAN 09	353	308	273	2
ELIZABETH	36	MAR 10	MAR 26	APR 10	OCT 15	NOV 02	NOV 20	240	221	201	15
	32	FEB 20	MAR 12	APR 01	OCT 28	NOV 14	DEC 01	271	246	222	10
	28	JAN 17	FEB 16	MAR 18	NOV 08	NOV 30	DEC 22	322	287	251	5
FRANKLIN 3 NW	36	FEB 25	MAR 13	MAR 28	OCT 26	NOV 12	NOV 29	268	244	220	9
	32	FEB 01	FEB 24	MAR 19	NOV 06	NOV 26	DEC 15	304	274	244	5
	28	JAN 02	FEB 04	MAR 06	NOV 15	DEC 15	JAN 18	>365	312	277	2
GRAND COTEAU	36	FEB 26	MAR 14	MAR 29	OCT 26	NOV 11	NOV 27	264	241	218	10
	32	FEB 03	FEB 26	MAR 22	NOV 02	NOV 21	DEC 11	295	267	238	6
	28	JAN 14	FEB 11	MAR 12	NOV 15	DEC 04	DEC 24	324	293	265	3
HACKBERRY 8 SSW	36	FEB 12	MAR 05	MAR 27	OCT 30	NOV 21	DEC 14	295	260	225	7
	32	JAN 16	FEB 16	MAR 18	NOV 05	DEC 01	DEC 27	318	288	257	4
	28	DEC 23	JAN 30	MAR 09	NOV 29	DEC 25	JAN 24	>365	327	283	1
HAMMOND 3 NW	36	MAR 10	MAR 25	APR 09	OCT 18	NOV 01	NOV 15	241	221	200	14
	32	FEB 26	MAR 15	APR 01	OCT 25	NOV 10	NOV 25	263	239	215	9
	28	JAN 26	FEB 21	MAR 20	NOV 10	NOV 28	DEC 16	311	279	247	5
HOMER EXP STATION	36	MAR 21	APR 02	APR 14	OCT 14	OCT 29	NOV 13	225	209	193	19
	32	MAR 06	MAR 22	APR 07	OCT 28	NOV 08	NOV 19	249	230	212	14
	28	FEB 16	MAR 07	MAR 27	NOV 03	NOV 17	DEC 01	281	254	226	8
HOUMA	36	FEB 15	MAR 06	MAR 24	OCT 30	NOV 15	DEC 01	277	253	230	8
	32	JAN 23	FEB 19	MAR 18	NOV 06	NOV 29	DEC 21	312	282	253	4
	28	DEC 27	JAN 30	MAR 05	NOV 17	DEC 18	JAN 19	>365	317	286	2
JENNINGS	36	FEB 24	MAR 12	MAR 27	OCT 23	NOV 10	NOV 28	267	243	218	10
	32	FEB 03	FEB 26	MAR 21	NOV 01	NOV 22	DEC 14	297	269	240	6
	28	JAN 09	FEB 07	MAR 07	NOV 13	DEC 08	JAN 02	328	302	278	2
LAFAYETTE FAA AIRPORT	36	FEB 19	MAR 09	MAR 27	OCT 26	NOV 12	NOV 29	275	248	221	9
	32	JAN 23	FEB 18	MAR 17	NOV 06	NOV 26	DEC 17	308	280	252	5
	28	JAN 06	FEB 02	MAR 01	NOV 15	DEC 12	JAN 09	348	311	278	2

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
LOUISIANA											
LAKE ARTHUR 10 SW	36	FEB 18	MAR 07	MAR 23	OCT 31	NOV 16	DEC 02	277	254	230	9
	32	JAN 21	FEB 18	MAR 19	NOV 08	DEC 01	DEC 24	319	285	251	4
	28	JAN 03	FEB 01	MAR 01	NOV 22	DEC 20	JAN 17	>365	319	285	2
LAKE PROVIDENCE	36	MAR 08	MAR 26	APR 13	OCT 17	NOV 02	NOV 18	244	220	196	17
	32	FEB 16	MAR 08	APR 28	OCT 28	NOV 13	NOV 28	276	249	223	11
	28	JAN 25	FEB 21	MAR 20	NOV 05	NOV 24	DEC 13	310	275	240	6
LEESVILLE	36	MAR 16	MAR 31	APR 14	OCT 10	OCT 28	NOV 15	232	210	189	17
	32	MAR 05	MAR 19	APR 03	OCT 21	NOV 06	NOV 23	253	231	209	12
	28	FEB 08	MAR 02	MAR 25	OCT 29	NOV 19	DEC 09	292	261	229	6
LOGANSPORT 4 ENE	36	MAR 23	APR 05	APR 18	OCT 07	OCT 22	NOV 06	216	199	183	20
	32	MAR 15	MAR 29	APR 12	OCT 17	OCT 31	NOV 14	234	215	196	14
	28	FEB 23	MAR 11	MAR 28	OCT 24	NOV 10	NOV 27	269	243	217	8
MELVILLE	36	MAR 01	MAR 18	APR 05	OCT 21	NOV 05	NOV 20	255	231	207	12
	32	FEB 08	MAR 01	MAR 22	OCT 26	NOV 15	DEC 06	286	259	231	7
	28	JAN 18	FEB 12	MAR 10	NOV 09	NOV 30	DEC 21	316	290	263	4
MINDEN	36	MAR 21	APR 02	APR 14	OCT 17	OCT 29	NOV 11	226	210	193	21
	32	MAR 09	MAR 21	APR 02	OCT 27	NOV 10	NOV 23	248	233	218	14
	28	FEB 16	MAR 04	MAR 20	NOV 01	NOV 21	DEC 11	288	262	235	8
MONROE FAA AIRPORT	36	MAR 14	MAR 28	APR 11	OCT 10	OCT 27	NOV 12	232	212	192	18
	32	FEB 18	MAR 09	MAR 27	OCT 24	NOV 07	NOV 20	267	242	218	11
	28	JAN 29	FEB 21	MAR 15	NOV 03	NOV 20	DEC 06	297	271	246	6
MORGAN CITY	36	FEB 09	MAR 01	MAR 22	NOV 01	NOV 20	DEC 10	292	263	234	8
	32	JAN 11	FEB 11	MAR 14	NOV 13	DEC 04	DEC 25	331	296	261	4
	28	-	JAN 23	FEB 22	NOV 27	DEC 29	-	>365	339	293	1
NATCHITOCHES	36	MAR 10	MAR 26	APR 12	OCT 21	NOV 04	NOV 18	244	222	199	16
	32	FEB 25	MAR 10	MAR 24	OCT 27	NOV 11	NOV 27	270	246	222	10
	28	JAN 28	FEB 22	MAR 19	NOV 03	NOV 25	DEC 17	307	275	244	5
NEW IBERIA 5 NW	36	FEB 24	MAR 11	MAR 26	OCT 25	NOV 10	NOV 26	264	244	223	9
	32	JAN 29	FEB 24	MAR 22	NOV 03	NOV 23	DEC 14	300	272	243	5
	28	JAN 10	FEB 06	MAR 06	NOV 16	DEC 10	JAN 04	336	306	277	2
NEW ORLEANS MOISANT WS	36	FEB 09	MAR 08	APR 04	OCT 30	NOV 17	DEC 05	286	253	220	8
	32	JAN 21	FEB 20	MAR 21	NOV 15	DEC 05	DEC 25	326	288	249	4
	28	-	JAN 28	MAR 01	NOV 25	DEC 23	-	>365	324	283	1
OLLA 3 SSW	36	MAR 22	APR 03	APR 15	OCT 07	OCT 23	NOV 08	221	202	184	20
	32	MAR 11	MAR 26	APR 10	OCT 19	NOV 03	NOV 18	242	221	201	14
	28	FEB 11	MAR 02	MAR 22	OCT 28	NOV 13	NOV 30	280	255	231	8
PLAIN DEALING	36	MAR 26	APR 07	APR 18	OCT 10	OCT 26	NOV 11	217	202	186	23
	32	MAR 16	MAR 28	APR 10	OCT 24	NOV 05	NOV 17	238	221	204	17
	28	FEB 28	MAR 13	MAR 26	OCT 25	NOV 14	DEC 04	271	245	219	10
RESERVE	36	FEB 16	MAR 05	MAR 23	NOV 03	NOV 18	DEC 04	279	257	236	10
	32	JAN 23	FEB 20	MAR 19	NOV 09	NOV 30	DEC 21	315	281	249	5
	28	DEC 29	FEB 03	MAR 07	NOV 17	DEC 23	JAN 31	362	317	282	2
RUSTON LA POLYTECH INS	36	MAR 21	APR 02	APR 13	OCT 18	OCT 31	NOV 12	227	211	196	20
	32	MAR 08	MAR 23	APR 07	OCT 26	NOV 07	NOV 20	246	228	210	14
	28	FEB 15	MAR 04	MAR 20	NOV 01	NOV 21	DEC 11	285	261	238	7
SAINT JOSEPH EXP STA	36	MAR 14	MAR 28	APR 12	OCT 10	OCT 28	NOV 16	238	213	189	17
	32	FEB 25	MAR 11	MAR 25	OCT 22	NOV 07	NOV 22	263	240	217	11
	28	JAN 29	FEB 22	MAR 17	OCT 31	NOV 21	DEC 12	302	272	242	6
TALLULAH 2 SW	36	MAR 17	MAR 30	APR 13	OCT 07	OCT 22	NOV 07	228	205	183	19
	32	MAR 05	MAR 21	APR 06	OCT 17	NOV 02	NOV 18	252	225	198	13
	28	FEB 11	MAR 02	MAR 21	OCT 26	NOV 14	DEC 03	285	256	227	7

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
LOUISIANA											
VERMILION LOCK	36	FEB 25	MAR 12	MAR 26	OCT 27	NOV 12	NOV 28	267	244	222	11
	32	JAN 30	FEB 25	MAR 22	NOV 04	NOV 25	DEC 15	301	272	243	6
	28	JAN 12	FEB 10	MAR 11	NOV 13	DEC 09	JAN 04	339	300	265	3
WINNFIELD 2 W	36	MAR 20	APR 01	APR 12	OCT 06	OCT 23	NOV 09	222	205	188	19
	32	MAR 08	MAR 24	APR 08	OCT 17	NOV 01	NOV 16	244	222	200	13
	28	FEB 08	MAR 02	MAR 24	OCT 28	NOV 13	NOV 29	281	255	229	8
WINNSBORO	36	MAR 18	APR 01	APR 14	OCT 08	OCT 25	NOV 11	227	207	186	19
	32	MAR 02	MAR 17	MAR 31	OCT 18	NOV 03	NOV 19	255	231	206	13
	28	FEB 04	FEB 27	MAR 22	OCT 27	NOV 15	DEC 04	288	261	233	7
MAINE											
AUGUSTA FAA AIRPORT	36	APR 24	MAY 11	MAY 27	SEP 16	SEP 28	OCT 09	162	139	116	49
	32	APR 14	APR 28	MAY 12	SEP 22	OCT 08	OCT 24	185	162	139	41
	28	APR 02	APR 14	APR 27	OCT 05	OCT 22	NOV 07	212	190	168	33
BAR HARBOR	36	APR 30	MAY 13	MAY 26	SEP 16	OCT 02	OCT 17	160	141	122	47
	32	APR 21	MAY 04	MAY 17	OCT 03	OCT 17	OCT 31	185	165	146	39
	28	APR 08	APR 20	MAY 01	OCT 15	OCT 30	NOV 13	214	192	171	30
BELFAST	36	MAY 10	MAY 22	JUN 03	SEP 12	SEP 23	OCT 04	138	124	109	51
	32	APR 28	MAY 09	MAY 20	SEP 21	OCT 04	OCT 18	165	148	130	43
	28	APR 15	APR 23	MAY 01	OCT 02	OCT 16	OCT 30	191	176	160	33
CARIBOU WSO	36	MAY 17	JUN 01	JUN 17	SEP 02	SEP 12	SEP 22	120	102	84	58
	32	MAY 04	MAY 18	JUN 02	SEP 07	SEP 21	OCT 06	142	126	109	51
	28	APR 19	MAY 04	MAY 18	SEP 18	OCT 03	OCT 19	169	152	135	42
CORINNA	36	MAY 21	JUN 06	JUN 21	AUG 26	SEP 07	SEP 19	112	93	73	57
	32	MAY 09	MAY 24	JUN 08	SEP 07	SEP 19	SEP 30	136	117	98	50
	28	APR 25	MAY 07	MAY 19	SEP 18	OCT 01	OCT 13	163	146	129	42
EASTPORT	36	MAY 03	MAY 18	JUN 03	SEP 19	OCT 01	OCT 13	155	135	116	48
	32	APR 14	APR 30	MAY 17	OCT 06	OCT 16	OCT 26	188	168	148	39
	28	APR 04	APR 17	APR 30	OCT 16	OCT 31	NOV 15	216	196	176	30
FARMINGTON	36	MAY 23	JUN 08	JUN 24	AUG 22	SEP 05	SEP 19	111	88	66	59
	32	MAY 08	MAY 27	JUN 16	SEP 07	SEP 17	SEP 27	133	112	90	52
	28	APR 23	MAY 11	MAY 28	SEP 16	SEP 29	OCT 11	161	140	119	43
GARDINER	36	MAY 08	MAY 24	JUN 10	SEP 05	SEP 18	SEP 30	135	115	95	54
	32	APR 29	MAY 12	MAY 24	SEP 14	SEP 27	OCT 10	156	138	119	47
	28	APR 13	APR 29	MAY 14	SEP 27	OCT 10	OCT 23	186	164	142	38
HOULTON FAA AP	36	MAY 23	JUN 12	JUL 03	AUG 25	SEP 05	SEP 15	107	83	60	60
	32	MAY 14	MAY 31	JUN 18	SEP 03	SEP 15	SEP 27	125	106	87	52
	28	MAY 03	MAY 15	MAY 27	SEP 14	SEP 29	OCT 13	153	136	119	44
HOULTON	36	MAY 19	JUN 05	JUN 23	AUG 29	SEP 09	SEP 19	113	94	76	56
	32	MAY 08	MAY 21	JUN 03	SEP 08	SEP 21	OCT 04	136	122	108	50
	28	APR 25	MAY 07	MAY 20	SEP 19	OCT 03	OCT 18	166	148	130	42
JONESBORO	36	MAY 17	JUN 02	JUN 18	SEP 07	SEP 16	SEP 25	121	105	89	55
	32	MAY 01	MAY 15	MAY 30	SEP 14	SEP 27	OCT 09	153	134	114	48
	28	APR 20	MAY 04	MAY 18	SEP 27	OCT 10	OCT 24	178	159	140	38
LEWISTON	36	APR 29	MAY 11	MAY 23	SEP 19	SEP 30	OCT 11	156	141	127	49
	32	APR 14	APR 27	MAY 10	OCT 03	OCT 15	OCT 27	188	171	153	41
	28	APR 01	APR 13	APR 26	OCT 14	OCT 29	NOV 12	217	197	178	32
MADISON	36	MAY 22	JUN 04	JUN 18	SEP 03	SEP 13	SEP 24	116	100	85	56
	32	MAY 04	MAY 16	MAY 29	SEP 16	SEP 26	OCT 06	147	132	117	49
	28	APR 18	MAY 01	MAY 15	SEP 25	OCT 08	OCT 22	179	159	140	40

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MAINE											
PORTLAND WSO	36	MAY 06	MAY 20	JUN 04	SEP 08	SEP 19	OCT 01	142	122	101	51
	32	APR 24	MAY 10	MAY 25	SEP 18	SEP 30	OCT 12	165	143	121	44
	28	APR 10	APR 26	MAY 11	SEP 25	OCT 12	OCT 30	197	169	140	35
PRESQUE ISLE	36	MAY 25	JUN 06	JUN 18	AUG 23	SEP 03	SEP 15	104	89	73	58
	32	MAY 10	MAY 24	JUN 06	SEP 04	SEP 17	SEP 29	129	116	102	51
	28	APR 27	MAY 10	MAY 24	SEP 15	SEP 30	OCT 15	160	142	124	42
RIPOGENUS DAM	36	MAY 16	JUN 01	JUN 16	SEP 07	SEP 17	SEP 27	125	108	91	59
	32	MAY 09	MAY 20	MAY 31	SEP 12	SEP 26	OCT 10	147	128	109	53
	28	APR 25	MAY 08	MAY 22	SEP 28	OCT 10	OCT 23	175	154	133	44
RUMFORD 1 SSE	36	MAY 16	MAY 30	JUN 14	SEP 05	SEP 17	SEP 28	127	109	91	57
	32	MAY 02	MAY 17	JUN 01	SEP 13	SEP 25	OCT 08	152	131	110	49
	28	APR 17	MAY 01	MAY 15	SEP 27	OCT 11	OCT 25	183	162	141	40
WATERVILLE PUMP STA	36	MAY 11	MAY 25	JUN 09	SEP 06	SEP 18	SEP 29	132	115	97	53
	32	APR 29	MAY 11	MAY 22	SEP 17	SEP 29	OCT 11	156	140	125	45
	28	APR 15	APR 26	MAY 07	OCT 05	OCT 17	OCT 28	191	173	155	37
MARYLAND											
BALTIMORE CITY WSO	36	MAR 28	APR 09	APR 21	OCT 19	NOV 03	NOV 18	227	207	187	26
	32	MAR 10	MAR 26	APR 11	OCT 29	NOV 13	NOV 28	256	231	207	18
	28	MAR 03	MAR 18	APR 02	NOV 15	NOV 29	DEC 13	277	256	234	11
BELTSVILLE	36	APR 24	MAY 07	MAY 20	SEP 23	OCT 07	OCT 20	171	152	132	41
	32	APR 14	APR 28	MAY 11	SEP 29	OCT 14	OCT 30	191	169	147	33
	28	MAR 28	APR 12	APR 27	OCT 11	OCT 26	NOV 09	218	196	173	25
BENSON POLICE BARRACKS	36	APR 18	MAY 04	MAY 20	SEP 24	OCT 08	OCT 22	179	156	133	39
	32	APR 11	APR 21	MAY 02	SEP 28	OCT 16	NOV 02	198	177	156	32
	28	MAR 26	APR 08	APR 21	OCT 15	NOV 01	NOV 18	230	207	183	23
CAMBRIDGE 4 W	36	APR 08	APR 22	MAY 06	SEP 30	OCT 16	OCT 31	200	176	152	32
	32	MAR 22	APR 09	APR 26	OCT 13	OCT 29	NOV 13	229	203	176	23
	28	MAR 14	MAR 27	APR 09	OCT 20	NOV 07	NOV 24	247	223	200	17
CHESTERTOWN	36	APR 06	APR 20	MAY 03	OCT 06	OCT 20	NOV 04	204	183	162	34
	32	MAR 28	APR 07	APR 18	OCT 18	NOV 01	NOV 15	225	206	188	26
	28	MAR 11	MAR 25	APR 08	OCT 26	NOV 12	NOV 30	254	232	210	17
COLLEGE PARK	36	APR 20	MAY 03	MAY 17	SEP 27	OCT 10	OCT 23	180	159	138	35
	32	APR 01	APR 18	MAY 04	OCT 08	OCT 21	NOV 04	210	186	161	27
	28	MAR 21	APR 04	APR 18	OCT 16	NOV 02	NOV 18	234	211	188	19
CONOWINGO DAM	36	APR 12	APR 28	MAY 13	SEP 26	OCT 12	OCT 29	191	167	143	39
	32	APR 06	APR 17	APR 29	OCT 08	OCT 24	NOV 08	210	189	167	31
	28	MAR 20	APR 01	APR 13	OCT 24	NOV 06	NOV 19	238	218	198	22
CRISFIELD SOMERS COVE	36	MAR 24	APR 06	APR 18	OCT 19	NOV 01	NOV 14	227	209	190	24
	32	MAR 16	MAR 30	APR 12	OCT 29	NOV 14	DEC 01	249	229	209	16
	28	FEB 23	MAR 13	MAR 31	NOV 15	NOV 29	DEC 14	287	261	234	10
CUMBERLAND 2	36	APR 21	MAY 06	MAY 21	SEP 19	OCT 02	OCT 15	168	148	129	41
	32	APR 08	APR 27	MAY 16	SEP 28	OCT 12	OCT 25	193	167	140	32
	28	MAR 27	APR 12	APR 27	OCT 10	OCT 25	NOV 09	218	196	174	23
DALECARLIA RESVR D C	36	APR 13	APR 28	MAY 13	SEP 28	OCT 14	OCT 30	191	169	146	35
	32	MAR 31	APR 14	APR 27	OCT 11	OCT 26	NOV 10	216	195	173	27
	28	MAR 18	APR 04	APR 21	OCT 22	NOV 06	NOV 21	239	215	191	19
DENTON 1 WNW	36	APR 15	APR 29	MAY 12	SEP 26	OCT 11	OCT 25	187	164	141	35
	32	APR 05	APR 17	APR 29	OCT 07	OCT 21	NOV 04	204	186	169	27
	28	MAR 22	APR 03	APR 15	OCT 19	NOV 04	NOV 20	234	215	196	19

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MARYLAND											
EASTON POLICE BARRACKS	36	APR 11	APR 26	MAY 11	SEP 30	OCT 16	OCT 31	194	172	150	32
	32	MAR 29	APR 10	APR 23	OCT 15	OCT 31	NOV 16	224	203	181	24
	28	MAR 11	MAR 26	APR 11	OCT 23	NOV 09	NOV 26	251	227	203	16
GLENN DALE BELL STA	36	APR 27	MAY 12	MAY 28	SEP 22	OCT 04	OCT 16	164	144	124	40
	32	APR 14	APR 28	MAY 13	SEP 26	OCT 10	OCT 23	187	164	140	32
	28	APR 03	APR 17	APR 30	OCT 09	OCT 25	NOV 09	211	190	169	24
HAGERSTOWN	36	APR 15	MAY 02	MAY 18	SEP 22	OCT 06	OCT 20	180	157	133	38
	32	APR 03	APR 18	MAY 03	SEP 29	OCT 18	NOV 05	208	182	155	30
	28	MAR 25	APR 06	APR 18	OCT 14	OCT 30	NOV 14	227	206	185	21
HANCOCK FRUIT LAB	36	MAY 05	MAY 20	JUN 05	SEP 16	SEP 28	OCT 09	148	129	111	44
	32	APR 25	MAY 08	MAY 22	SEP 21	OCT 06	OCT 20	170	150	130	36
	28	APR 09	APR 24	MAY 10	SEP 29	OCT 16	NOV 02	199	175	150	27
LA PLATA 1 W	36	APR 20	MAY 05	MAY 21	SEP 25	OCT 09	OCT 23	179	156	133	36
	32	APR 08	APR 24	MAY 10	OCT 06	OCT 21	NOV 05	205	179	153	28
	28	MAR 26	APR 08	APR 20	OCT 16	NOV 01	NOV 17	228	207	185	20
LAUREL 3 W	36	APR 05	APR 20	MAY 05	OCT 05	OCT 21	NOV 05	205	183	162	33
	32	MAR 27	APR 09	APR 22	OCT 14	OCT 31	NOV 18	227	204	182	25
	28	MAR 13	MAR 27	APR 10	OCT 30	NOV 17	DEC 05	260	234	209	16
MILLINGTON	36	APR 15	MAY 03	MAY 21	SEP 23	OCT 07	OCT 20	181	156	130	38
	32	APR 08	APR 21	MAY 05	OCT 01	OCT 15	OCT 29	196	176	155	30
	28	MAR 23	APR 07	APR 22	OCT 15	OCT 29	NOV 12	228	204	181	22
NATIONAL ARBORETUM D C	36	APR 07	APR 21	MAY 05	OCT 02	OCT 18	NOV 02	200	179	157	32
	32	MAR 27	APR 10	APR 23	OCT 17	OCT 31	NOV 13	223	203	184	24
	28	MAR 14	MAR 29	APR 13	OCT 21	NOV 09	NOV 28	251	224	197	16
OAKLAND 1 SE	36	MAY 19	JUN 08	JUN 27	AUG 19	SEP 08	SEP 29	121	92	63	50
	32	MAY 05	MAY 20	JUN 05	SEP 10	SEP 25	OCT 09	147	127	106	43
	28	APR 25	MAY 09	MAY 23	SEP 20	OCT 06	OCT 22	173	149	126	34
OWINGS FERRY LANDING	36	APR 09	APR 23	MAY 08	SEP 29	OCT 13	OCT 27	194	172	150	33
	32	MAR 31	APR 12	APR 24	OCT 10	OCT 26	NOV 10	216	196	175	25
	28	MAR 11	MAR 27	APR 13	OCT 26	NOV 11	NOV 28	252	229	205	17
POCOMOKE CITY	36	APR 19	MAY 05	MAY 22	SEP 23	OCT 08	OCT 24	184	155	127	32
	32	APR 06	APR 22	MAY 08	OCT 03	OCT 19	NOV 03	205	179	152	25
	28	MAR 15	APR 04	APR 24	OCT 15	NOV 02	NOV 21	242	211	180	17
PRINCESS ANNE	36	APR 23	MAY 05	MAY 17	SEP 20	OCT 04	OCT 18	169	151	133	35
	32	APR 11	APR 27	MAY 13	OCT 01	OCT 14	OCT 27	190	169	148	28
	28	MAR 27	APR 11	APR 25	OCT 11	OCT 27	NOV 11	222	198	174	20
ROCKVILLE 4 NE	36	APR 12	MAY 02	MAY 23	SEP 25	OCT 10	OCT 26	188	160	132	37
	32	APR 05	APR 24	MAY 12	SEP 30	OCT 18	NOV 04	206	176	147	29
	28	MAR 15	APR 05	APR 27	OCT 12	OCT 31	NOV 20	238	208	178	20
ROYAL OAK	36	APR 07	APR 18	APR 29	OCT 07	OCT 22	NOV 06	207	187	166	30
	32	MAR 24	APR 03	APR 13	OCT 16	NOV 02	NOV 19	234	212	190	22
	28	MAR 07	MAR 22	APR 05	OCT 29	NOV 15	DEC 01	262	237	212	15
SALISBURY	36	APR 11	APR 25	MAY 09	SEP 30	OCT 16	OCT 31	195	173	151	31
	32	MAR 29	APR 11	APR 23	OCT 11	OCT 26	NOV 09	218	197	177	23
	28	MAR 06	MAR 24	APR 10	OCT 22	NOV 09	NOV 26	257	229	201	15
SALISBURY FAA AIRPORT	36	APR 15	APR 28	MAY 10	SEP 30	OCT 11	OCT 22	182	166	149	33
	32	MAR 31	APR 16	MAY 01	OCT 09	OCT 24	NOV 08	209	190	171	26
	28	MAR 11	MAR 30	APR 17	OCT 21	NOV 03	NOV 16	242	218	194	17
SAVAGE RIVER DAM	36	MAY 06	MAY 21	JUN 05	SEP 16	SEP 29	OCT 11	150	130	110	47
	32	APR 21	MAY 05	MAY 18	SEP 21	OCT 06	OCT 21	174	154	133	40
	28	APR 07	APR 21	MAY 05	SEP 30	OCT 17	NOV 03	203	179	155	31

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (%) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MARYLAND											
SNOW HILL 4 N	36	APR 16	APR 29	MAY 12	SEP 29	OCT 10	OCT 22	182	164	145	32
	32	APR 06	APR 20	MAY 04	OCT 08	OCT 24	NOV 08	203	186	169	25
	28	MAR 19	APR 02	APR 16	OCT 18	NOV 02	NOV 16	233	213	192	17
SOLOMONS	36	MAR 29	APR 12	APR 25	OCT 17	NOV 03	NOV 21	232	205	178	26
	32	MAR 16	MAR 29	APR 10	OCT 29	NOV 18	DEC 08	262	234	206	17
	28	MAR 01	MAR 15	MAR 30	NOV 16	NOV 30	DEC 13	278	259	240	10
UNIONVILLE	36	MAY 03	MAY 17	MAY 31	SEP 16	SEP 27	OCT 08	150	133	116	44
	32	APR 22	MAY 06	MAY 19	SEP 22	OCT 06	OCT 19	172	152	132	36
	28	APR 09	APR 24	MAY 10	OCT 01	OCT 18	NOV 03	198	176	153	28
VIENNA	36	APR 08	APR 22	MAY 06	SEP 29	OCT 14	OCT 28	197	174	151	31
	32	MAR 26	APR 09	APR 23	OCT 07	OCT 25	NOV 12	223	198	173	23
	28	MAR 08	MAR 24	APR 09	OCT 25	NOV 07	NOV 21	253	228	202	15
WESTMINSTER POLICE BRK	36	APR 15	MAY 02	MAY 19	OCT 01	OCT 17	NOV 02	192	167	143	38
	32	APR 04	APR 19	MAY 04	OCT 17	OCT 30	NOV 11	211	193	175	30
	28	MAR 18	APR 01	APR 15	OCT 31	NOV 09	NOV 19	239	221	204	21
WOODSTOCK	36	APR 24	MAY 09	MAY 24	SEP 22	OCT 05	OCT 17	168	148	128	40
	32	APR 13	APR 28	MAY 13	SEP 26	OCT 12	OCT 28	189	166	143	33
	28	APR 01	APR 13	APR 25	OCT 11	OCT 26	NOV 10	216	195	173	24
MASSACHUSETTS											
AMHERST	36	MAY 07	MAY 23	JUN 08	SEP 02	SEP 17	OCT 02	143	117	90	49
	32	APR 23	MAY 09	MAY 26	SEP 16	SEP 29	OCT 13	165	142	119	42
	28	APR 06	APR 23	MAY 11	SEP 27	OCT 12	OCT 28	194	171	148	32
BIRCH HILL DAM	36	MAY 25	JUN 10	JUN 25	AUG 14	AUG 31	SEP 17	106	81	56	55
	32	MAY 12	MAY 28	JUN 13	SEP 02	SEP 14	SEP 27	130	109	87	47
	28	APR 22	MAY 08	MAY 24	SEP 17	SEP 29	OCT 10	161	143	124	38
BLUE HILL WSO	36	APR 21	MAY 05	MAY 18	SEP 23	OCT 06	OCT 19	173	154	134	43
	32	APR 09	APR 22	MAY 05	OCT 06	OCT 21	NOV 05	198	181	165	35
	28	MAR 29	APR 10	APR 21	OCT 17	NOV 03	NOV 19	227	206	185	26
CHESTNUT HILL	36	APR 21	MAY 05	MAY 20	SEP 25	OCT 09	OCT 23	175	156	137	41
	32	APR 07	APR 20	MAY 03	OCT 05	OCT 20	NOV 05	203	183	162	33
	28	MAR 24	APR 05	APR 18	OCT 14	NOV 01	NOV 20	233	209	186	25
CLINTON	36	APR 30	MAY 16	JUN 01	SEP 17	SEP 29	OCT 11	156	135	114	47
	32	APR 14	APR 29	MAY 14	SEP 22	OCT 08	OCT 24	185	161	137	40
	28	APR 01	APR 13	APR 24	OCT 03	OCT 23	NOV 11	217	192	168	31
EAST WAREHAM	36	APR 27	MAY 09	MAY 20	SEP 19	OCT 03	OCT 17	165	146	128	44
	32	APR 14	APR 26	MAY 09	OCT 05	OCT 16	OCT 28	188	172	156	36
	28	APR 04	APR 16	APR 28	OCT 17	OCT 28	NOV 08	213	194	175	27
EDGARTOWN	36	APR 30	MAY 12	MAY 24	SEP 30	OCT 13	OCT 27	173	154	135	42
	32	APR 14	APR 28	MAY 12	OCT 09	OCT 22	NOV 04	197	176	156	33
	28	MAR 26	APR 12	APR 29	OCT 22	NOV 08	NOV 25	236	209	182	24
FRAMINGHAM	36	APR 24	MAY 08	MAY 22	SEP 20	OCT 02	OCT 14	167	146	125	45
	32	APR 11	APR 26	MAY 10	SEP 29	OCT 11	OCT 24	186	168	149	38
	28	MAR 25	APR 08	APR 21	OCT 09	OCT 25	NOV 10	219	199	180	29
HAVERHILL	36	APR 22	MAY 08	MAY 23	SEP 18	OCT 02	OCT 15	167	146	126	44
	32	APR 13	APR 23	MAY 02	OCT 06	OCT 17	OCT 28	193	177	161	35
	28	MAR 28	APR 10	APR 22	OCT 15	OCT 28	NOV 11	221	201	182	27
HYANNIS 2 NNE	36	APR 30	MAY 17	JUN 03	SEP 14	SEP 29	OCT 15	162	134	106	42
	32	APR 15	MAY 05	MAY 26	SEP 25	OCT 12	OCT 29	189	159	129	33
	28	APR 02	APR 23	MAY 13	OCT 07	OCT 26	NOV 13	215	185	156	24

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
MASSACHUSETTS											
KNIGHTVILLE DAM	36	MAY 23	JUN 04	JUN 16	SEP 03	SEP 13	SEP 24	116	100	85	55
	32	MAY 05	MAY 19	JUN 02	SEP 11	SEP 23	OCT 05	146	126	106	48
	28	APR 21	MAY 05	MAY 19	SEP 20	OCT 05	OCT 21	174	153	131	39
LAWRENCE	36	APR 20	MAY 04	MAY 19	SEP 24	OCT 05	OCT 16	172	153	134	44
	32	APR 08	APR 20	MAY 02	OCT 08	OCT 20	NOV 01	200	182	164	36
	28	MAR 25	APR 07	APR 19	OCT 18	NOV 03	NOV 18	229	210	190	27
MIDDLETON	36	APR 21	MAY 09	MAY 28	SEP 12	SEP 27	OCT 12	168	140	112	44
	32	APR 06	APR 27	MAY 17	SEP 25	OCT 11	OCT 27	195	167	138	35
	28	MAR 27	APR 11	APR 27	OCT 05	OCT 25	NOV 15	227	196	166	27
NANTUCKET FAA AP	36	APR 20	MAY 09	MAY 27	OCT 01	OCT 19	NOV 07	193	163	134	37
	32	APR 03	APR 18	MAY 02	OCT 16	NOV 03	NOV 22	226	199	172	28
	28	MAR 21	APR 04	APR 18	OCT 29	NOV 15	DEC 03	252	225	198	19
NEW BEDFORD	36	APR 04	APR 18	MAY 03	OCT 10	OCT 25	NOV 08	210	188	167	33
	32	MAR 23	APR 06	APR 20	OCT 22	NOV 10	NOV 28	243	217	191	24
	28	MAR 12	MAR 26	APR 08	NOV 06	NOV 22	DEC 09	267	241	216	17
PLYMOUTH	36	APR 28	MAY 15	JUN 01	SEP 22	OCT 03	OCT 13	163	140	117	43
	32	APR 11	MAY 02	MAY 23	OCT 04	OCT 16	OCT 27	191	166	141	35
	28	MAR 30	APR 16	MAY 03	OCT 16	NOV 02	NOV 18	229	199	169	26
ROCHESTER	36	MAY 03	MAY 17	JUN 01	SEP 13	SEP 26	OCT 09	150	131	111	47
	32	APR 16	MAY 04	MAY 22	SEP 24	OCT 09	OCT 23	183	157	131	39
	28	APR 07	APR 23	MAY 08	OCT 09	OCT 21	NOV 03	201	181	161	30
ROCKPORT 1 ESE	36	APR 15	APR 30	MAY 15	OCT 03	OCT 15	OCT 27	185	167	148	40
	32	APR 07	APR 19	MAY 01	OCT 14	OCT 26	NOV 07	207	189	171	31
	28	MAR 24	APR 05	APR 17	OCT 27	NOV 12	NOV 27	242	220	198	23
SPRINGFIELD	36	APR 22	MAY 07	MAY 23	SEP 20	OCT 05	OCT 20	174	150	127	43
	32	APR 08	APR 19	APR 29	SEP 29	OCT 15	OCT 31	196	179	161	35
	28	MAR 25	APR 06	APR 19	OCT 11	OCT 29	NOV 16	227	205	183	26
STOCKBRIDGE	36	MAY 22	JUN 04	JUN 16	AUG 28	SEP 12	SEP 27	118	100	82	53
	32	MAY 08	MAY 23	JUN 06	SEP 10	SEP 23	OCT 06	144	123	102	46
	28	APR 18	MAY 04	MAY 20	SEP 21	OCT 06	OCT 22	177	154	131	37
TAUNTON	36	MAY 10	MAY 24	JUN 08	SEP 10	SEP 21	OCT 03	137	119	102	48
	32	APR 27	MAY 11	MAY 26	SEP 13	SEP 29	OCT 15	159	139	120	40
	28	APR 08	APR 23	MAY 08	SEP 29	OCT 11	OCT 23	190	170	150	31
TULLY LAKE	36	MAY 16	JUN 02	JUN 18	AUG 29	SEP 13	SEP 27	127	102	77	55
	32	MAY 03	MAY 20	JUN 05	SEP 09	SEP 23	OCT 07	150	126	102	47
	28	APR 17	MAY 03	MAY 19	SEP 21	OCT 08	OCT 24	183	157	131	38
WORCESTER WSO	36	APR 27	MAY 10	MAY 23	SEP 21	OCT 03	OCT 16	163	145	127	46
	32	APR 14	APR 27	MAY 11	OCT 02	OCT 17	NOV 01	193	172	151	39
	28	APR 02	APR 14	APR 26	OCT 11	OCT 26	NOV 10	213	194	176	31
MICHIGAN											
ADRIAN 2 NNE	36	MAY 02	MAY 16	MAY 30	SEP 15	SEP 26	OCT 07	149	132	116	48
	32	APR 21	MAY 04	MAY 18	SEP 24	OCT 07	OCT 20	173	155	137	41
	28	APR 08	APR 22	MAY 05	OCT 07	OCT 21	NOV 05	207	182	158	32
ALLEGAN SEWAGE PLANT	36	MAY 06	MAY 23	JUN 09	SEP 14	SEP 25	OCT 05	142	124	106	48
	32	APR 18	MAY 07	MAY 26	SEP 22	OCT 06	OCT 21	174	152	129	40
	28	APR 07	APR 22	MAY 07	OCT 05	OCT 22	NOV 08	207	183	159	31
ALMA	36	MAY 07	MAY 21	JUN 04	SEP 14	SEP 25	OCT 06	144	127	109	48
	32	APR 27	MAY 08	MAY 20	SEP 23	OCT 08	OCT 23	169	152	135	41
	28	APR 12	APR 26	MAY 10	OCT 08	OCT 23	NOV 08	198	179	161	33

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE / FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MICHIGAN											
ALPENA SEWAGE PLANT	36 32 28	MAY 07 APR 26 APR 07	MAY 21 MAY 09 APR 20	JUN 04 MAY 23 MAY 02	SEP 15 SEP 26 OCT 11	SEP 28 OCT 13 OCT 28	OCT 11 OCT 29 NOV 15	150 179 209	129 156 191	108 133 173	50 42 34
ANN ARBOR UNIV OF MICH	36 32 28	APR 23 APR 12 MAR 31	MAY 10 APR 28 APR 14	MAY 26 MAY 14 APR 28	SEP 19 OCT 05 OCT 16	OCT 06 OCT 20 OCT 30	OCT 23 NOV 04 NOV 13	172 197 218	149 175 198	125 153 178	43 37 28
BAD AXE	36 32 28	MAY 13 APR 29 APR 15	MAY 29 MAY 13 MAY 02	JUN 14 MAY 27 MAY 19	SEP 07 SEP 16 OCT 01	SEP 22 OCT 06 OCT 20	OCT 06 OCT 26 NOV 07	136 170 197	115 145 170	94 120 143	50 42 34
BALDWIN	36 32 28	MAY 21 MAY 13 APR 29	JUN 12 MAY 29 MAY 13	JUL 05 JUN 14 MAY 27	AUG 12 SEP 05 SEP 17	SEP 01 SEP 18 SEP 30	SEP 21 OCT 01 OCT 13	112 131 155	80 111 139	47 91 124	55 48 40
BATTLE CREEK	36 32 28	MAY 07 APR 21 APR 09	MAY 21 MAY 06 APR 24	JUN 04 MAY 20 MAY 09	SEP 14 SEP 21 OCT 06	SEP 25 OCT 08 OCT 22	OCT 06 OCT 24 NOV 08	139 173 203	126 154 180	113 136 158	47 40 31
BEECHWOOD 7 NNW	36 32 28	JUN 01 MAY 18 APR 30	JUN 19 JUN 05 MAY 17	JUL 08 JUN 23 JUN 04	AUG 11 SEP 02 SEP 11	AUG 30 SEP 17 SEP 26	SEP 18 OCT 02 OCT 10	99 121 155	71 103 131	42 85 106	59 53 46
BENTON HARBOR AIRPORT	36 32 28	MAY 02 APR 22 APR 04	MAY 16 MAY 05 APR 17	MAY 30 MAY 18 APR 29	SEP 14 SEP 25 OCT 13	OCT 01 OCT 15 OCT 31	OCT 18 NOV 03 NOV 17	156 184 215	137 162 196	118 139 178	44 36 27
BERGLAND DAM	36 32 28	MAY 31 MAY 18 MAY 06	JUN 23 JUN 07 MAY 18	JUL 15 JUN 26 MAY 29	AUG 08 AUG 31 SEP 09	AUG 26 SEP 15 SEP 25	SEP 13 SEP 29 OCT 11	96 120 151	64 99 130	32 79 108	62 55 47
BIG RAPIDS WATERWORKS	36 32 28	MAY 16 MAY 07 APR 19	MAY 31 MAY 21 MAY 04	JUN 15 JUN 03 MAY 18	AUG 29 SEP 12 SEP 23	SEP 13 SEP 26 OCT 08	SEP 28 OCT 09 OCT 24	125 145 176	104 128 157	83 110 138	53 46 38
CADILLAC	36 32 28	MAY 23 MAY 16 APR 30	JUN 20 JUN 04 MAY 18	JUL 19 JUN 23 JUN 05	AUG 03 AUG 21 SEP 09	AUG 27 SEP 13 OCT 01	SEP 19 OCT 05 OCT 23	109 133 166	67 100 136	24 68 106	57 50 41
CARO	36 32 28	MAY 16 MAY 10 APR 22	JUN 09 MAY 24 MAY 07	JUL 02 JUN 07 MAY 23	AUG 23 SEP 11 SEP 23	SEP 09 SEP 24 OCT 07	SEP 26 OCT 06 OCT 22	118 142 173	92 122 152	65 102 131	51 44 35
CHAMPION VAN RIPER PK	36 32 28	JUN 19 MAY 26 MAY 17	JUL 11 JUN 19 JUN 05	AUG 02 JUL 13 JUN 23	AUG 02 AUG 13 SEP 04	AUG 14 AUG 30 SEP 16	AUG 26 SEP 17 SEP 28	60 102 122	33 72 102	6 41 83	64 57 50
CHARLOTTE	36 32 28	MAY 11 APR 29 APR 20	MAY 29 MAY 17 MAY 05	JUN 16 JUN 03 MAY 20	AUG 22 SEP 14 SEP 22	SEP 11 SEP 26 OCT 11	SEP 30 OCT 08 OCT 29	132 152 183	104 132 158	76 112 133	50 43 35
CHATHAM EXP FARM	36 32 28	JUN 06 MAY 23 MAY 05	JUN 26 JUN 13 MAY 21	JUL 16 JUL 04 JUN 05	AUG 07 AUG 27 SEP 11	AUG 27 SEP 14 SEP 30	SEP 17 OCT 01 OCT 19	95 122 156	62 92 132	28 62 107	59 51 42
CHEBOYGAN RR LIGHT STA	36 32 28	MAY 13 MAY 02 APR 16	MAY 27 MAY 16 APR 28	JUN 11 MAY 30 MAY 11	SEP 15 SEP 25 OCT 08	SEP 27 OCT 13 OCT 26	OCT 10 OCT 30 NOV 13	139 173 202	122 149 180	105 124 158	52 44 36
COLDWATER STATE SCHOOL	36 32 28	MAY 04 APR 22 APR 13	MAY 20 MAY 06 APR 26	JUN 04 MAY 20 MAY 09	SEP 10 SEP 21 OCT 05	SEP 24 OCT 04 OCT 20	OCT 07 OCT 16 NOV 03	143 167 193	126 150 176	110 133 159	48 40 32
DUNBAR FOREST EXP STA	36 32 28	MAY 28 MAY 16 APR 28	JUN 10 MAY 27 MAY 11	JUN 23 JUN 08 MAY 25	AUG 26 SEP 15 SEP 29	SEP 13 SEP 29 OCT 15	SEP 30 OCT 13 OCT 31	116 141 177	94 124 155	72 106 134	57 49 40

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
MICHIGAN											
EAST JORDAN	36	MAY 25	JUN 15	JUL 05	AUG 12	SEP 03	SEP 26	112	80	48	54
	32	MAY 16	MAY 31	JUN 15	SEP 05	SEP 22	OCT 09	136	113	91	46
	28	MAY 03	MAY 16	MAY 28	SEP 21	OCT 09	OCT 26	168	145	122	37
EAST TAWAS	36	MAY 19	JUN 04	JUN 20	SEP 01	SEP 14	SEP 28	122	101	80	53
	32	MAY 05	MAY 20	JUN 04	SEP 16	SEP 29	OCT 12	152	131	111	45
	28	APR 19	MAY 07	MAY 25	SEP 30	OCT 13	OCT 26	181	158	135	36
EAU CLAIRE 4 NE	36	APR 26	MAY 13	MAY 29	SEP 24	OCT 08	OCT 22	170	148	126	44
	32	APR 18	MAY 02	MAY 16	OCT 05	OCT 19	NOV 02	188	170	151	37
	28	APR 05	APR 18	MAY 02	OCT 21	NOV 04	NOV 17	216	199	181	28
EVART	36	MAY 24	JUN 11	JUN 29	AUG 13	SEP 01	SEP 21	109	82	55	56
	32	MAY 12	MAY 28	JUN 14	AUG 28	SEP 13	SEP 29	129	106	84	49
	28	MAY 01	MAY 16	MAY 31	SEP 16	SEP 29	OCT 12	154	135	117	40
FAYETTE	36	MAY 12	MAY 25	JUN 07	SEP 11	SEP 26	OCT 12	144	124	104	51
	32	APR 29	MAY 12	MAY 25	SEP 22	OCT 09	OCT 25	170	149	128	44
	28	APR 18	MAY 03	MAY 18	OCT 11	OCT 27	NOV 12	199	177	155	36
GAYLORD CON DEP	36	MAY 22	JUN 11	JUN 30	AUG 17	SEP 04	SEP 23	115	85	54	55
	32	MAY 10	MAY 28	JUN 15	AUG 28	SEP 18	OCT 09	142	112	82	49
	28	APR 29	MAY 14	MAY 28	SEP 20	OCT 08	OCT 26	170	146	123	40
GLADWIN	36	MAY 09	JUN 04	JUN 29	AUG 31	SEP 14	SEP 28	131	101	72	54
	32	MAY 06	MAY 20	JUN 02	SEP 11	SEP 23	OCT 05	142	125	108	47
	28	APR 20	MAY 05	MAY 20	SEP 24	OCT 09	OCT 24	178	156	135	38
GRAND HAVEN FIRE DEPT	36	APR 30	MAY 13	MAY 25	SEP 18	OCT 05	OCT 22	168	145	121	44
	32	APR 17	APR 29	MAY 10	OCT 02	OCT 19	NOV 05	192	173	153	35
	28	APR 02	APR 14	APR 27	OCT 19	NOV 05	NOV 22	228	204	180	26
GRAND MARAIS 1 SSE	36	JUN 12	JUL 02	JUL 22	AUG 07	AUG 30	SEP 22	96	58	20	59
	32	MAY 24	JUN 11	JUN 30	AUG 23	SEP 22	OCT 22	140	102	64	51
	28	MAY 01	MAY 22	JUN 11	SEP 12	OCT 07	NOV 01	176	138	100	41
GRAYLING	36	MAY 18	JUN 10	JUL 03	AUG 24	SEP 08	SEP 24	116	89	62	56
	32	MAY 12	MAY 30	JUN 17	SEP 02	SEP 19	OCT 05	136	111	85	49
	28	APR 30	MAY 15	MAY 31	SEP 17	OCT 04	OCT 21	165	141	117	40
GREENVILLE 2 NNE	36	MAY 08	MAY 24	JUN 09	SEP 06	SEP 19	OCT 03	136	117	98	49
	32	APR 24	MAY 13	MAY 31	SEP 19	OCT 01	OCT 13	162	141	120	43
	28	APR 18	APR 30	MAY 12	SEP 29	OCT 16	NOV 02	187	169	150	34
GROSSE POINTE FARMS	36	APR 26	MAY 09	MAY 22	SEP 24	OCT 09	OCT 24	169	152	135	43
	32	APR 13	APR 28	MAY 12	OCT 09	OCT 22	NOV 04	195	177	159	36
	28	MAR 31	APR 14	APR 29	OCT 18	NOV 03	NOV 20	227	202	178	27
GULL LAKE BIOL. STA.	36	MAY 06	MAY 19	JUN 01	SEP 15	SEP 27	OCT 09	147	130	113	47
	32	APR 24	MAY 07	MAY 21	SEP 23	OCT 08	OCT 23	170	153	136	40
	28	APR 10	APR 24	MAY 07	OCT 09	OCT 25	NOV 09	201	183	166	31
HALE LOUD DAM	36	MAY 19	JUN 04	JUN 20	SEP 05	SEP 16	SEP 28	123	104	85	56
	32	MAY 06	MAY 21	JUN 05	SEP 16	SEP 28	OCT 10	152	130	108	48
	28	APR 30	MAY 10	MAY 20	SEP 25	OCT 10	OCT 25	172	153	133	39
HARBOR BEACH 3NW	36	MAY 07	MAY 19	JUN 01	SEP 17	OCT 01	OCT 14	151	134	116	48
	32	APR 23	MAY 08	MAY 24	OCT 04	OCT 17	OCT 29	180	160	141	41
	28	APR 09	APR 23	MAY 07	OCT 13	OCT 29	NOV 13	206	188	170	31
HART	36	MAY 10	MAY 28	JUN 14	SEP 08	SEP 23	OCT 07	141	118	95	49
	32	MAY 01	MAY 16	MAY 31	SEP 19	OCT 06	OCT 23	165	142	120	42
	28	APR 21	MAY 05	MAY 19	OCT 04	OCT 21	NOV 07	193	169	145	32
HASTINGS	36	MAY 11	MAY 26	JUN 11	SEP 10	SEP 21	OCT 01	133	117	101	49
	32	APR 28	MAY 14	MAY 29	SEP 16	SEP 30	OCT 13	158	139	119	42
	28	APR 15	APR 29	MAY 14	SEP 30	OCT 15	OCT 29	188	167	147	33

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MICHIGAN											
HESPERIA 4 E	36	MAY 21	JUN 04	JUN 19	AUG 22	SEP 09	SEP 27	117	96	75	53
	32	MAY 09	MAY 25	JUN 10	SEP 11	SEP 25	OCT 09	142	123	103	45
	28	APR 27	MAY 09	MAY 22	SEP 20	OCT 06	OCT 22	169	149	129	37
HILLSDALE	36	MAY 08	MAY 26	JUN 13	SEP 02	SEP 17	OCT 02	134	113	93	48
	32	APR 26	MAY 13	MAY 30	SEP 14	SEP 27	OCT 10	155	136	118	41
	28	APR 18	MAY 03	MAY 17	SEP 25	OCT 12	OCT 29	182	162	142	33
HOLLAND WJBL	36	MAY 07	MAY 23	JUN 09	SEP 05	SEP 23	OCT 11	147	122	97	46
	32	APR 19	MAY 07	MAY 25	SEP 23	OCT 10	OCT 28	179	156	132	38
	28	APR 10	APR 24	MAY 08	OCT 10	OCT 27	NOV 13	208	185	162	29
HOUGHTON FAA AP	36	MAY 18	JUN 04	JUN 21	SEP 07	SEP 18	SEP 28	125	105	85	56
	32	MAY 04	MAY 17	MAY 31	SEP 12	SEP 29	OCT 15	155	134	113	49
	28	APR 24	MAY 06	MAY 19	SEP 24	OCT 14	NOV 04	186	160	135	41
HOUGHTON LAKE 3 NW	36	MAY 19	JUN 16	JUL 14	AUG 12	SEP 04	SEP 28	123	80	36	55
	32	MAY 06	MAY 30	JUN 23	AUG 26	SEP 18	OCT 11	153	111	69	48
	28	APR 23	MAY 13	JUN 02	SEP 13	OCT 02	OCT 20	170	141	113	39
IRON MOUNTAIN WTR WKS	36	MAY 28	JUN 14	JUN 30	AUG 18	SEP 03	SEP 18	104	80	56	57
	32	MAY 15	MAY 28	JUN 11	SEP 06	SEP 17	SEP 29	128	112	95	51
	28	APR 29	MAY 13	MAY 27	SEP 12	SEP 27	OCT 12	158	136	114	43
IRONWOOD	36	MAY 23	JUN 13	JUL 04	AUG 18	SEP 05	SEP 22	110	83	55	57
	32	MAY 14	MAY 29	JUN 14	AUG 31	SEP 18	OCT 05	136	111	85	51
	28	APR 24	MAY 11	MAY 28	SEP 18	SEP 30	OCT 12	166	141	117	43
ISHPEMING	36	MAY 26	JUN 14	JUL 04	AUG 13	SEP 01	SEP 21	110	78	46	58
	32	MAY 16	MAY 31	JUN 15	SEP 02	SEP 19	OCT 05	135	110	86	51
	28	MAY 07	MAY 16	MAY 25	SEP 19	OCT 06	OCT 23	162	143	123	43
JACKSON FAA AIRPORT	36	MAY 03	MAY 18	JUN 03	SEP 12	SEP 25	OCT 08	147	129	111	47
	32	APR 23	MAY 08	MAY 22	SEP 22	OCT 07	OCT 23	171	152	133	39
	28	APR 12	APR 23	MAY 04	OCT 05	OCT 22	NOV 08	201	181	162	32
KALAMAZOO STATE HOSP	36	MAY 01	MAY 14	MAY 26	SEP 15	OCT 01	OCT 17	162	140	118	45
	32	APR 17	MAY 01	MAY 15	SEP 29	OCT 14	OCT 29	185	165	145	37
	28	APR 06	APR 17	APR 29	OCT 12	OCT 27	NOV 11	210	192	174	29
LAKE CITY EXP FARM	36	MAY 24	JUN 17	JUL 12	AUG 14	SEP 02	SEP 22	112	76	41	57
	32	MAY 10	MAY 29	JUN 17	AUG 31	SEP 15	SEP 30	132	108	84	49
	28	APR 30	MAY 15	MAY 31	SEP 14	SEP 30	OCT 15	158	137	116	41
LANSING WSO	36	MAY 12	MAY 26	JUN 08	SEP 09	SEP 21	OCT 03	132	117	103	49
	32	APR 25	MAY 13	MAY 31	SEP 18	SEP 30	OCT 12	160	140	119	41
	28	APR 12	APR 28	MAY 15	SEP 30	OCT 18	NOV 05	193	172	150	33
LAPEER	36	MAY 12	JUN 01	JUN 21	SEP 01	SEP 15	SEP 30	132	105	79	50
	32	APR 30	MAY 16	JUN 02	SEP 05	SEP 24	OCT 14	156	130	105	43
	28	APR 16	MAY 01	MAY 16	SEP 25	OCT 14	NOV 01	186	165	143	34
LUDINGTON 4 SE	36	MAY 15	MAY 30	JUN 13	SEP 07	SEP 23	OCT 09	138	116	94	50
	32	APR 30	MAY 18	JUN 06	SEP 16	OCT 05	OCT 24	168	139	109	42
	28	APR 14	MAY 03	MAY 22	OCT 04	OCT 24	NOV 13	196	174	152	33
LUPTON 1 S	36	JUN 09	JUL 04	JUL 29	AUG 04	AUG 19	SEP 04	77	46	14	61
	32	MAY 20	JUN 10	JUL 02	AUG 17	SEP 05	SEP 24	115	86	56	54
	28	MAY 07	MAY 24	JUN 09	SEP 06	SEP 20	OCT 04	139	119	99	44
MANISTEE	36	MAY 05	MAY 26	JUN 15	SEP 14	OCT 02	OCT 19	156	129	101	47
	32	APR 27	MAY 10	MAY 24	SEP 29	OCT 17	NOV 04	180	159	137	39
	28	APR 12	APR 26	MAY 10	OCT 18	NOV 04	NOV 20	214	191	169	31
MARQUETTE WSO	36	MAY 12	MAY 24	JUN 05	SEP 19	OCT 03	OCT 18	151	131	112	52
	32	APR 30	MAY 12	MAY 25	OCT 04	OCT 19	NOV 02	176	159	142	44
	28	APR 16	APR 29	MAY 12	OCT 17	NOV 02	NOV 18	203	186	169	36

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MICHIGAN											
MIDLAND	36	MAY 05	MAY 20	JUN 04	SEP 13	SEP 24	OCT 05	144	126	108	47
	32	APR 19	MAY 06	MAY 24	SEP 23	OCT 07	OCT 21	176	153	130	40
	28	APR 06	APR 21	MAY 05	OCT 08	OCT 25	NOV 10	206	186	167	31
MILFORD GM PROVING GRN	36	MAY 04	MAY 16	MAY 27	SEP 15	SEP 29	OCT 13	156	136	115	47
	32	APR 22	MAY 06	MAY 21	SEP 25	OCT 12	OCT 28	178	158	137	40
	28	APR 10	APR 23	MAY 06	OCT 10	OCT 25	NOV 10	204	184	165	33
MIO HYDRO PLANT	36	MAY 27	JUN 12	JUN 27	AUG 19	SEP 05	SEP 23	109	85	61	57
	32	MAY 14	MAY 29	JUN 14	SEP 09	SEP 20	OCT 01	130	113	96	50
	28	MAY 02	MAY 13	MAY 25	SEP 21	OCT 05	OCT 20	161	144	128	40
MONROE SEWAGE PLANT	36	APR 24	MAY 10	MAY 25	SEP 21	OCT 06	OCT 21	170	149	128	43
	32	APR 12	APR 24	MAY 06	OCT 07	OCT 21	NOV 05	197	180	162	36
	28	MAR 29	APR 12	APR 26	OCT 16	OCT 30	NOV 14	223	200	178	27
MONTAGUE	36	MAY 17	JUN 02	JUN 17	AUG 21	SEP 10	SEP 30	126	100	73	50
	32	MAY 07	MAY 24	JUN 09	SEP 09	SEP 28	OCT 18	154	127	100	43
	28	APR 19	MAY 07	MAY 26	SEP 27	OCT 13	OCT 28	184	157	131	33
MT PLEASANT UNIVERSITY	36	MAY 10	MAY 23	JUN 05	SEP 10	SEP 23	OCT 05	137	122	107	50
	32	APR 29	MAY 12	MAY 24	SEP 18	OCT 03	OCT 18	163	144	125	43
	28	APR 14	APR 29	MAY 14	OCT 03	OCT 19	NOV 05	194	173	151	34
MUSKEGON WSO	36	MAY 05	MAY 20	JUN 04	SEP 09	SEP 25	OCT 10	147	127	107	47
	32	APR 22	MAY 08	MAY 24	SEP 24	OCT 11	OCT 28	178	156	134	39
	28	APR 07	APR 23	MAY 10	OCT 11	OCT 27	NOV 12	206	186	166	30
NEWBERRY STATE HOSP	36	MAY 28	JUN 14	JUN 30	AUG 24	SEP 09	SEP 25	110	86	63	58
	32	MAY 12	MAY 27	JUN 11	SEP 08	SEP 25	OCT 12	145	120	95	50
	28	APR 29	MAY 15	MAY 30	SEP 26	OCT 10	OCT 25	172	148	124	41
ONAWAY STATE PARK	36	MAY 19	JUN 04	JUN 20	SEP 02	SEP 15	SEP 27	123	102	81	54
	32	MAY 08	MAY 19	MAY 30	SEP 10	SEP 26	OCT 12	149	129	109	47
	28	APR 25	MAY 10	MAY 24	SEP 26	OCT 12	OCT 28	177	155	132	38
OWOSSO WASTEWATER PL	36	MAY 10	MAY 25	JUN 09	SEP 11	SEP 21	OCT 01	135	118	101	48
	32	APR 28	MAY 11	MAY 25	SEP 19	OCT 03	OCT 17	163	144	125	42
	28	APR 14	APR 29	MAY 14	OCT 03	OCT 18	NOV 02	187	171	154	33
PELLSTON FAA AIRPORT	36	MAY 31	JUN 26	JUL 22	AUG 05	AUG 23	SEP 09	94	57	20	59
	32	MAY 22	JUN 09	JUN 27	AUG 19	SEP 07	SEP 26	116	89	62	51
	28	MAY 04	MAY 21	JUN 07	SEP 11	SEP 27	OCT 12	155	128	101	42
PONTIAC STATE HOSPITAL	36	MAY 03	MAY 17	MAY 31	SEP 18	OCT 01	OCT 14	154	136	119	46
	32	APR 20	MAY 03	MAY 16	SEP 29	OCT 14	OCT 28	180	163	145	40
	28	APR 09	APR 20	MAY 01	OCT 12	OCT 26	NOV 08	205	188	171	31
PORT HURON WASTEWTR PL	36	MAY 01	MAY 14	MAY 27	SEP 20	OCT 05	OCT 20	161	143	126	45
	32	APR 15	MAY 01	MAY 17	OCT 05	OCT 19	NOV 03	192	170	148	37
	28	APR 05	APR 16	APR 27	OCT 17	NOV 02	NOV 19	219	199	179	28
SAINT CHARLES	36	MAY 07	MAY 19	MAY 31	SEP 11	SEP 22	OCT 03	141	125	109	47
	32	APR 22	MAY 06	MAY 21	SEP 20	OCT 05	OCT 20	170	151	132	40
	28	APR 08	APR 21	MAY 05	OCT 03	OCT 18	NOV 02	198	179	159	31
SAINT JOHNS	36	MAY 07	MAY 21	JUN 04	SEP 12	SEP 22	OCT 02	140	123	107	48
	32	APR 27	MAY 11	MAY 25	SEP 19	OCT 06	OCT 23	170	148	125	42
	28	APR 13	APR 27	MAY 11	OCT 03	OCT 18	NOV 02	194	173	153	33
SANDUSKY	36	MAY 09	MAY 21	JUN 03	SEP 12	SEP 24	OCT 06	140	125	110	49
	32	APR 29	MAY 11	MAY 24	SEP 19	OCT 06	OCT 24	167	147	128	42
	28	APR 11	APR 23	MAY 05	OCT 07	OCT 21	NOV 04	200	181	162	33
SAULT STE MARIE WSO	36	MAY 24	JUN 08	JUN 23	AUG 29	SEP 13	SEP 28	119	96	73	57
	32	MAY 11	MAY 26	JUN 10	SEP 12	SEP 27	OCT 13	144	124	103	49
	28	APR 25	MAY 11	MAY 27	SEP 26	OCT 12	OCT 27	177	153	129	41

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MICHIGAN											
SENEY NATL WLR	36	MAY 25	JUN 11	JUN 28	AUG 24	SEP 09	SEP 25	113	89	64	56
	32	MAY 11	MAY 26	JUN 10	SEP 09	SEP 26	OCT 14	145	123	100	49
	28	APR 26	MAY 10	MAY 24	SEP 25	OCT 13	OCT 30	176	155	134	40
SOUTH HAVEN EXP FARM	36	APR 28	MAY 15	MAY 31	SEP 19	OCT 04	OCT 19	163	142	121	44
	32	APR 19	MAY 03	MAY 16	OCT 02	OCT 19	NOV 04	189	168	147	36
	28	APR 04	APR 18	MAY 02	OCT 18	NOV 02	NOV 17	222	197	173	27
STAMBAUGH 1 S	36	MAY 30	JUN 26	JUL 22	JUL 31	AUG 21	SEP 11	91	55	20	61
	32	MAY 20	JUN 09	JUN 30	AUG 14	SEP 02	SEP 22	120	84	48	54
	28	MAY 08	MAY 23	JUN 07	SEP 04	SEP 18	OCT 02	141	118	94	46
STANDISH 2 S	36	MAY 14	JUN 02	JUN 21	SEP 02	SEP 15	SEP 27	126	104	82	53
	32	MAY 06	MAY 19	JUN 02	SEP 06	SEP 24	OCT 11	149	127	104	46
	28	APR 21	MAY 05	MAY 20	SEP 23	OCT 08	OCT 23	175	155	135	37
STEPHENSON 5 W	36	MAY 24	JUN 10	JUN 27	AUG 16	SEP 03	SEP 21	114	85	56	56
	32	MAY 14	MAY 30	JUN 16	SEP 07	SEP 19	SEP 30	130	111	91	50
	28	MAY 01	MAY 15	MAY 28	SEP 16	SEP 29	OCT 11	157	136	115	41
THREE RIVERS	36	MAY 05	MAY 19	JUN 03	SEP 08	SEP 21	OCT 04	143	124	104	46
	32	APR 23	MAY 08	MAY 22	SEP 16	OCT 01	OCT 17	166	146	126	39
	28	APR 12	APR 28	MAY 14	SEP 30	OCT 16	NOV 01	190	170	150	31
TRAVERSE CITY FAA AP	36	MAY 20	JUN 06	JUN 22	SEP 06	SEP 22	OCT 09	131	108	85	53
	32	MAY 08	MAY 24	JUN 09	SEP 17	OCT 04	OCT 20	158	132	106	45
	28	APR 28	MAY 13	MAY 27	SEP 29	OCT 17	NOV 03	181	156	131	36
VANDERBILT TROUT STA	36	JUN 28	JUL 17	AUG 04	JUL 31	AUG 13	AUG 27	54	26	0	64
	32	MAY 31	JUN 21	JUL 13	AUG 02	AUG 20	SEP 07	90	59	27	56
	28	MAY 20	JUN 06	JUN 23	AUG 29	SEP 15	OCT 01	122	100	78	46
WATERSMEET	36	JUN 07	JUL 02	JUL 27	AUG 03	AUG 21	SEP 08	77	49	21	60
	32	MAY 24	JUN 14	JUL 05	AUG 12	AUG 30	SEP 17	102	76	50	54
	28	MAY 11	MAY 27	JUN 12	SEP 02	SEP 18	OCT 04	135	114	93	46
WEST BRANCH 2 N	36	MAY 14	JUN 05	JUN 26	AUG 28	SEP 12	SEP 27	125	98	71	55
	32	MAY 07	MAY 22	JUN 06	SEP 10	SEP 26	OCT 13	151	126	102	48
	28	APR 25	MAY 10	MAY 25	SEP 22	OCT 09	OCT 26	174	151	128	40
WILLIS 5 SSW	36	MAY 05	MAY 21	JUN 07	SEP 01	SEP 15	SEP 30	136	116	96	49
	32	APR 28	MAY 12	MAY 25	SEP 15	SEP 26	OCT 06	152	136	120	42
	28	APR 13	APR 26	MAY 09	SEP 24	OCT 09	OCT 23	180	165	150	34
YPSILANTI EAST MICH U	36	APR 28	MAY 12	MAY 27	SEP 19	OCT 02	OCT 15	164	142	121	45
	32	APR 14	APR 30	MAY 16	OCT 02	OCT 17	OCT 31	190	169	148	37
	28	APR 01	APR 16	MAY 01	OCT 13	OCT 29	NOV 15	220	196	172	29
MINNESOTA											
ADA	36	MAY 10	MAY 26	JUN 11	AUG 29	SEP 14	SEP 30	136	111	85	55
	32	MAY 04	MAY 15	MAY 27	SEP 11	SEP 24	OCT 07	147	131	115	50
	28	APR 24	MAY 06	MAY 19	SEP 16	OCT 04	OCT 21	169	149	129	43
ALBERT LEA	36	APR 27	MAY 11	MAY 25	SEP 13	SEP 27	OCT 10	156	138	120	50
	32	APR 20	MAY 04	MAY 17	SEP 25	OCT 07	OCT 19	172	155	139	44
	28	APR 06	APR 22	MAY 08	OCT 05	OCT 19	NOV 02	202	179	156	37
ALEXANDRIA FAA AIRPORT	36	MAY 05	MAY 17	MAY 30	SEP 10	SEP 22	OCT 03	144	126	109	54
	32	APR 22	MAY 07	MAY 22	SEP 17	SEP 30	OCT 14	171	146	121	48
	28	APR 12	APR 27	MAY 12	SEP 29	OCT 13	OCT 28	193	168	144	42
ARGYLE 4 E	36	MAY 15	MAY 31	JUN 16	AUG 22	SEP 08	SEP 25	126	99	72	60
	32	MAY 08	MAY 21	JUN 02	SEP 05	SEP 20	OCT 04	143	121	100	54
	28	APR 28	MAY 11	MAY 24	SEP 13	SEP 28	OCT 12	159	139	120	47

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MINNESOTA											
ARTICHOKE LAKE	36	MAY 07	MAY 17	MAY 27	SEP 06	SEP 18	OCT 01	141	123	105	53
	32	APR 23	MAY 08	MAY 24	SEP 16	SEP 30	OCT 15	166	144	122	47
	28	APR 11	APR 27	MAY 13	SEP 28	OCT 11	OCT 23	187	166	145	40
AUSTIN 3 S	36	MAY 05	MAY 17	MAY 29	AUG 31	SEP 14	SEP 29	140	120	100	52
	32	APR 24	MAY 09	MAY 24	SEP 11	SEP 24	OCT 08	159	138	117	46
	28	APR 15	APR 30	MAY 15	SEP 23	OCT 08	OCT 24	181	161	141	39
BABBITT 2 SE	36	MAY 13	MAY 28	JUN 13	AUG 31	SEP 14	SEP 28	129	108	87	57
	32	MAY 10	MAY 20	MAY 31	SEP 10	SEP 22	OCT 04	142	124	107	51
	28	APR 26	MAY 09	MAY 22	SEP 20	OCT 06	OCT 22	173	149	125	44
BAUDETTE	36	MAY 22	JUN 07	JUN 23	AUG 23	SEP 07	SEP 23	115	91	67	59
	32	MAY 09	MAY 22	JUN 04	SEP 10	SEP 20	SEP 30	137	120	103	53
	28	APR 29	MAY 11	MAY 23	SEP 15	SEP 30	OCT 16	165	142	119	46
BEMIDJI AIRPORT	36	MAY 17	JUN 01	JUN 16	AUG 22	SEP 07	SEP 23	117	97	77	59
	32	MAY 08	MAY 21	JUN 03	SEP 10	SEP 20	SEP 30	139	121	104	54
	28	MAY 01	MAY 12	MAY 24	SEP 13	SEP 26	OCT 09	157	136	115	47
BIG FALLS	36	MAY 25	JUN 11	JUN 28	AUG 14	AUG 30	SEP 14	101	78	56	61
	32	MAY 15	MAY 31	JUN 17	AUG 28	SEP 13	SEP 28	122	104	86	55
	28	MAY 03	MAY 16	MAY 28	SEP 11	SEP 24	OCT 08	149	131	113	47
CAMBRIDGE ST HOSPITAL	36	MAY 08	MAY 23	JUN 06	SEP 09	SEP 18	SEP 28	136	118	100	53
	32	APR 26	MAY 08	MAY 21	SEP 12	SEP 25	OCT 07	155	139	123	48
	28	APR 15	APR 28	MAY 12	SEP 23	OCT 08	OCT 24	182	162	142	41
CAMPBELL	36	MAY 10	MAY 24	JUN 07	AUG 29	SEP 13	SEP 27	134	111	89	56
	32	APR 29	MAY 14	MAY 30	SEP 07	SEP 22	OCT 08	149	130	111	51
	28	APR 13	MAY 01	MAY 18	SEP 19	OCT 04	OCT 19	180	156	132	44
CANBY	36	MAY 05	MAY 17	MAY 30	SEP 08	SEP 19	SEP 30	143	124	105	51
	32	APR 27	MAY 10	MAY 23	SEP 16	SEP 30	OCT 15	159	143	127	46
	28	APR 12	APR 28	MAY 14	SEP 27	OCT 11	OCT 25	185	165	146	39
CLOQUET FOR RES CENTER	36	MAY 29	JUN 13	JUN 28	AUG 15	AUG 30	SEP 14	99	77	55	60
	32	MAY 17	JUN 02	JUN 17	SEP 03	SEP 14	SEP 25	123	104	84	53
	28	MAY 05	MAY 16	MAY 27	SEP 14	SEP 25	OCT 07	151	132	113	45
COLLEGEVILLE ST JOHN U	36	MAY 01	MAY 14	MAY 27	SEP 11	SEP 22	OCT 04	150	131	112	51
	32	APR 21	MAY 05	MAY 19	SEP 22	OCT 07	OCT 22	176	154	133	45
	28	APR 11	APR 24	MAY 07	OCT 04	OCT 19	NOV 03	195	177	159	39
CROOKSTON NW EXP STA	36	MAY 11	MAY 26	JUN 11	AUG 30	SEP 13	SEP 27	131	108	86	56
	32	MAY 06	MAY 18	MAY 29	SEP 05	SEP 20	OCT 04	144	124	104	51
	28	APR 24	MAY 09	MAY 24	SEP 15	SEP 30	OCT 15	165	144	123	44
DETROIT LAKES 1 NNE	36	MAY 14	JUN 08	JUL 02	AUG 14	SEP 01	SEP 20	120	85	50	59
	32	MAY 08	MAY 24	JUN 10	AUG 31	SEP 13	SEP 26	134	111	88	53
	28	APR 30	MAY 13	MAY 26	SEP 10	SEP 24	OCT 09	154	134	113	47
DULUTH WSO	36	MAY 17	JUN 04	JUN 22	AUG 27	SEP 11	SEP 26	119	98	76	58
	32	MAY 07	MAY 21	JUN 04	SEP 10	SEP 21	OCT 02	141	122	104	51
	28	APR 23	MAY 08	MAY 23	SEP 18	OCT 05	OCT 22	174	150	126	43
FAIRMONT	36	APR 22	MAY 06	MAY 19	SEP 18	OCT 02	OCT 17	171	149	127	49
	32	APR 17	MAY 01	MAY 15	SEP 27	OCT 10	OCT 24	180	161	143	43
	28	APR 03	APR 16	APR 29	OCT 07	OCT 22	NOV 05	205	188	171	36
FARIBAULT	36	MAY 04	MAY 18	JUN 02	SEP 08	SEP 19	SEP 30	141	123	105	51
	32	APR 26	MAY 10	MAY 24	SEP 15	OCT 01	OCT 17	165	143	122	45
	28	APR 16	APR 28	MAY 10	OCT 01	OCT 13	OCT 26	185	168	150	38
FARMINGTON 3 NW	36	APR 28	MAY 11	MAY 23	SEP 12	SEP 23	OCT 03	150	134	118	50
	32	APR 20	MAY 04	MAY 19	SEP 23	OCT 05	OCT 16	169	153	137	45
	28	APR 07	APR 21	MAY 05	SEP 29	OCT 14	OCT 29	195	175	155	38

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MINNESOTA											
FERGUS FALLS	36	MAY 09	MAY 22	JUN 03	SEP 08	SEP 18	SEP 29	134	119	103	54
	32	APR 23	MAY 08	MAY 22	SEP 10	SEP 27	OCT 13	162	141	121	49
	28	APR 12	APR 28	MAY 13	SEP 27	OCT 10	OCT 24	186	165	144	42
FOSSTON	36	MAY 12	MAY 27	JUN 11	AUG 23	SEP 11	SEP 29	128	106	84	56
	32	MAY 06	MAY 17	MAY 28	SEP 07	SEP 21	OCT 06	145	127	108	51
	28	APR 25	MAY 06	MAY 18	SEP 17	OCT 01	OCT 15	166	147	128	44
GRAND MARAIS	36	MAY 16	MAY 29	JUN 11	SEP 10	SEP 21	OCT 02	131	114	98	55
	32	MAY 04	MAY 15	MAY 27	SEP 17	OCT 01	OCT 16	155	138	121	48
	28	APR 17	MAY 01	MAY 14	OCT 02	OCT 19	NOV 06	195	171	147	39
GRAND MEADOW	36	MAY 01	MAY 13	MAY 25	SEP 11	SEP 24	OCT 06	150	133	115	52
	32	APR 21	MAY 06	MAY 20	SEP 22	OCT 06	OCT 21	173	153	132	46
	28	APR 07	APR 21	MAY 05	SEP 29	OCT 13	OCT 28	195	175	154	40
GRAND RAPIDS NC SCHOOL	36	MAY 22	JUN 07	JUN 22	AUG 16	SEP 01	SEP 17	108	86	63	59
	32	MAY 11	MAY 26	JUN 09	SEP 05	SEP 16	SEP 27	129	113	97	52
	28	APR 30	MAY 13	MAY 26	SEP 11	SEP 26	OCT 12	157	136	114	45
GULL LAKE DAM	36	MAY 12	MAY 23	JUN 04	SEP 09	SEP 19	SEP 28	132	118	103	55
	32	MAY 01	MAY 11	MAY 22	SEP 18	SEP 27	OCT 06	155	138	121	49
	28	APR 17	APR 30	MAY 14	SEP 25	OCT 11	OCT 26	181	162	144	42
HALLOCK	36	MAY 11	MAY 28	JUN 15	AUG 27	SEP 10	SEP 24	129	104	80	58
	32	MAY 01	MAY 20	JUN 09	SEP 10	SEP 22	OCT 03	146	123	101	52
	28	APR 27	MAY 11	MAY 24	SEP 15	SEP 30	OCT 15	163	142	120	46
HINCKLEY	36	MAY 18	JUN 01	JUN 15	AUG 23	SEP 08	SEP 23	120	98	76	57
	32	MAY 07	MAY 21	JUN 04	SEP 09	SEP 19	SEP 29	135	120	105	50
	28	APR 22	MAY 07	MAY 21	SEP 15	SEP 28	OCT 10	161	143	126	43
INTNL FALLS WSO	36	MAY 19	JUN 09	JUN 30	AUG 21	SEP 04	SEP 17	109	86	64	61
	32	MAY 12	MAY 26	JUN 09	SEP 04	SEP 15	SEP 27	129	112	94	55
	28	MAY 05	MAY 17	MAY 28	SEP 14	SEP 26	OCT 08	147	132	116	47
ITASCA STATE PARK SCH	36	MAY 24	JUN 09	JUN 25	AUG 14	SEP 01	SEP 20	108	84	60	60
	32	MAY 16	MAY 29	JUN 11	SEP 02	SEP 15	SEP 28	128	109	89	55
	28	MAY 06	MAY 18	MAY 29	SEP 10	SEP 25	OCT 10	148	130	112	48
JORDAN 1 S	36	MAY 08	MAY 21	JUN 02	SEP 05	SEP 18	SEP 30	137	119	101	51
	32	APR 25	MAY 08	MAY 21	SEP 14	SEP 28	OCT 13	163	143	123	46
	28	APR 12	APR 28	MAY 14	SEP 26	OCT 11	OCT 26	188	165	143	38
LEECH LAKE DAM	36	MAY 20	MAY 31	JUN 10	AUG 24	SEP 08	SEP 23	116	100	83	57
	32	MAY 09	MAY 20	MAY 31	SEP 05	SEP 18	OCT 01	137	120	103	51
	28	APR 26	MAY 10	MAY 24	SEP 15	SEP 29	OCT 12	161	141	121	45
LITCHFIELD	36	MAY 02	MAY 17	JUN 01	SEP 10	SEP 22	OCT 03	145	127	108	51
	32	APR 25	MAY 07	MAY 19	SEP 15	SEP 30	OCT 16	166	145	125	46
	28	APR 11	APR 25	MAY 10	SEP 26	OCT 12	OCT 28	191	169	147	39
LITTLE FALLS 1 N	36	MAY 10	MAY 25	JUN 09	SEP 05	SEP 16	SEP 28	132	114	95	55
	32	MAY 02	MAY 14	MAY 27	SEP 11	SEP 23	OCT 05	149	131	113	49
	28	APR 19	MAY 04	MAY 19	SEP 16	OCT 01	OCT 16	172	149	127	43
LONG PRAIRIE	36	MAY 09	MAY 28	JUN 15	AUG 20	SEP 09	SEP 28	137	103	70	55
	32	MAY 04	MAY 16	MAY 29	SEP 10	SEP 20	SEP 30	143	126	109	50
	28	APR 22	MAY 03	MAY 15	SEP 16	SEP 29	OCT 13	169	148	128	43
MADISON SEWAGE PLANT	36	MAY 05	MAY 18	MAY 31	SEP 03	SEP 17	SEP 30	142	121	101	52
	32	APR 25	MAY 09	MAY 23	SEP 12	SEP 28	OCT 15	164	142	119	47
	28	APR 13	APR 27	MAY 12	SEP 25	OCT 10	OCT 24	183	164	146	40
MAPLE PLAIN	36	APR 30	MAY 14	MAY 28	SEP 03	SEP 19	OCT 04	149	127	105	52
	32	APR 22	MAY 06	MAY 21	SEP 15	OCT 02	OCT 20	171	149	126	46
	28	APR 11	APR 27	MAY 12	SEP 28	OCT 13	OCT 28	189	169	148	39

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MINNESOTA											
MARSHALL	36 32 28	MAY 03 APR 24 APR 08	MAY 13 MAY 07 APR 24	MAY 24 MAY 19 MAY 10	SEP 12 SEP 24 OCT 01	SEP 24 OCT 07 OCT 15	OCT 06 OCT 20 OCT 29	150 169 192	133 153 173	116 137 154	51 46 39
MEADOWLANDS	36 32 28	JUN 03 MAY 20 MAY 08	JUN 19 JUN 02 MAY 20	JUL 05 JUN 15 JUN 02	AUG 08 AUG 22 SEP 03	AUG 26 SEP 07 SEP 18	SEP 13 SEP 23 OCT 04	93 114 140	67 96 120	41 79 101	61 54 47
MILACA	36 32 28	MAY 11 MAY 02 APR 18	MAY 25 MAY 13 MAY 02	JUN 07 MAY 25 MAY 17	SEP 03 SEP 14 SEP 19	SEP 16 SEP 24 OCT 02	SEP 28 OCT 04 OCT 14	132 150 174	114 133 152	95 116 129	55 49 42
MILAN	36 32 28	MAY 07 APR 28 APR 17	MAY 21 MAY 10 MAY 02	JUN 03 MAY 23 MAY 17	SEP 04 SEP 13 SEP 23	SEP 16 SEP 28 OCT 08	SEP 29 OCT 13 OCT 22	138 160 177	118 140 158	98 120 139	53 48 42
MONTEVIDEO 1 SW	36 32 28	APR 26 APR 24 APR 11	MAY 18 MAY 09 APR 26	JUN 10 MAY 23 MAY 12	AUG 26 SEP 15 SEP 25	SEP 14 SEP 29 OCT 12	OCT 02 OCT 14 OCT 28	155 166 193	118 143 168	81 120 142	52 47 40
MOOSE LAKE 1 SSE	36 32 28	MAY 27 MAY 17 MAY 01	JUN 14 MAY 31 MAY 15	JUL 01 JUN 14 MAY 28	AUG 10 SEP 05 SEP 12	AUG 29 SEP 17 SEP 24	SEP 17 SEP 29 OCT 07	99 126 151	76 108 132	52 90 113	60 53 46
MORA	36 32 28	MAY 15 APR 30 APR 19	MAY 29 MAY 14 MAY 02	JUN 12 MAY 27 MAY 15	AUG 29 SEP 10 SEP 19	SEP 13 SEP 20 OCT 04	SEP 28 SEP 30 OCT 19	127 146 177	106 129 154	85 111 132	55 49 42
MORRIS W C SCHOOL	36 32 28	MAY 07 APR 24 APR 11	MAY 21 MAY 07 APR 27	JUN 03 MAY 19 MAY 13	SEP 09 SEP 15 SEP 25	SEP 20 SEP 29 OCT 10	OCT 02 OCT 13 OCT 25	139 163 190	122 144 165	105 125 141	54 49 42
NEW ULM 2 SE	36 32 28	APR 28 APR 21 APR 10	MAY 15 MAY 06 APR 25	MAY 31 MAY 21 MAY 11	SEP 08 SEP 15 SEP 29	SEP 19 SEP 29 OCT 12	SEP 30 OCT 13 OCT 26	147 166 191	127 145 169	107 125 147	50 44 37
PARK RAPIDS	36 32 28	MAY 16 MAY 06 APR 27	MAY 31 MAY 18 MAY 09	JUN 14 MAY 30 MAY 21	AUG 21 SEP 08 SEP 16	SEP 07 SEP 17 SEP 29	SEP 24 SEP 28 OCT 11	124 138 156	99 123 142	73 107 128	58 52 46
PINE RIVER DAM	36 32 28	MAY 20 MAY 09 APR 25	JUN 03 MAY 22 MAY 09	JUN 18 JUN 04 MAY 23	AUG 24 SEP 08 SEP 15	SEP 08 SEP 20 SEP 29	SEP 22 OCT 01 OCT 12	111 134 156	96 120 142	80 105 128	58 51 44
PIPESTONE	36 32 28	MAY 05 APR 30 APR 20	MAY 26 MAY 14 MAY 05	JUN 16 MAY 28 MAY 19	AUG 26 SEP 11 SEP 20	SEP 13 SEP 27 OCT 06	OCT 02 OCT 14 OCT 21	142 158 174	110 136 153	78 113 132	55 50 43
POKEGAMA DAM	36 32 28	MAY 22 MAY 10 APR 30	JUN 07 MAY 24 MAY 12	JUN 23 JUN 06 MAY 24	AUG 27 SEP 09 SEP 13	SEP 08 SEP 20 SEP 27	SEP 21 OCT 01 OCT 10	111 138 156	93 119 137	75 99 117	58 52 45
RED LAKE FALLS	36 32 28	MAY 12 MAY 06 APR 21	MAY 29 MAY 19 MAY 08	JUN 14 JUN 01 MAY 24	AUG 29 SEP 07 SEP 16	SEP 12 SEP 22 SEP 30	SEP 26 OCT 06 OCT 14	128 145 167	105 125 145	83 105 122	56 51 44
RED LAKE INDIAN AGENCY	36 32 28	MAY 16 MAY 09 APR 28	MAY 30 MAY 21 MAY 09	JUN 13 JUN 02 MAY 20	AUG 29 SEP 13 SEP 19	SEP 13 SEP 23 OCT 03	SEP 27 OCT 03 OCT 18	124 139 167	105 125 147	86 110 126	57 51 45
ROSEAU 1 E	36 32 28	MAY 17 MAY 09 MAY 02	JUN 08 MAY 27 MAY 15	JUN 30 JUN 13 MAY 28	AUG 13 AUG 21 SEP 11	SEP 02 SEP 10 SEP 24	SEP 22 SEP 29 OCT 07	122 133 148	85 105 131	48 77 114	60 55 48
ROSEMOUNT AGRI EXP STA	36 32 28	MAY 06 APR 23 APR 16	MAY 18 MAY 09 APR 30	MAY 30 MAY 25 MAY 14	SEP 07 SEP 13 SEP 27	SEP 19 SEP 25 OCT 10	OCT 01 OCT 06 OCT 24	140 159 181	123 138 162	106 117 144	52 46 39

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MINNESOTA											
ST PETER 2 SW	36	APR 30	MAY 13	MAY 26	SEP 10	SEP 24	OCT 09	152	134	116	51
	32	APR 19	MAY 03	MAY 18	SEP 21	OCT 06	OCT 22	176	155	134	45
	28	APR 08	APR 23	MAY 09	OCT 01	OCT 14	OCT 26	192	173	153	38
SANDY LAKE DAM LIBBY	36	MAY 16	JUN 02	JUN 18	AUG 27	SEP 09	SEP 23	120	99	77	57
	32	MAY 05	MAY 20	JUN 05	SEP 06	SEP 20	OCT 04	140	122	105	51
	28	APR 21	MAY 06	MAY 21	SEP 16	SEP 29	OCT 12	163	145	127	44
SPRINGFIELD 1 NW	36	MAY 01	MAY 15	MAY 28	SEP 09	SEP 19	SEP 29	141	127	112	51
	32	APR 20	MAY 05	MAY 19	SEP 17	SEP 30	OCT 13	168	147	127	46
	28	APR 12	APR 25	MAY 09	SEP 26	OCT 12	OCT 29	193	169	146	38
TRACY	36	MAY 01	MAY 15	MAY 29	SEP 09	SEP 21	OCT 03	147	128	109	51
	32	APR 24	MAY 06	MAY 19	SEP 17	OCT 04	OCT 20	168	150	131	46
	28	APR 10	APR 27	MAY 13	SEP 27	OCT 13	OCT 28	190	169	147	39
TWO HARBORS	36	MAY 15	JUN 03	JUN 22	SEP 11	SEP 21	SEP 30	128	109	89	55
	32	APR 26	MAY 18	JUN 09	SEP 19	OCT 01	OCT 13	163	135	107	47
	28	APR 10	MAY 04	MAY 29	OCT 02	OCT 19	NOV 05	199	167	134	39
VIRGINIA	36	MAY 19	JUN 13	JUL 08	AUG 08	AUG 29	SEP 20	118	77	36	60
	32	MAY 06	MAY 30	JUN 23	AUG 28	SEP 13	SEP 28	139	105	71	53
	28	MAY 01	MAY 14	MAY 27	SEP 13	SEP 28	OCT 12	159	136	113	46
WADENA 3 S	36	MAY 10	MAY 23	JUN 06	SEP 02	SEP 15	SEP 28	134	114	95	56
	32	MAY 02	MAY 13	MAY 24	SEP 13	SEP 23	OCT 03	148	132	116	51
	28	APR 20	MAY 02	MAY 15	SEP 19	OCT 02	OCT 16	171	152	134	44
WARROAD	36	MAY 16	MAY 31	JUN 16	AUG 21	SEP 08	SEP 26	123	99	74	59
	32	MAY 07	MAY 22	JUN 06	SEP 04	SEP 18	OCT 03	141	119	97	53
	28	MAY 03	MAY 12	MAY 22	SEP 13	SEP 29	OCT 16	158	139	120	47
WASECA EXP. STATION	36	MAY 01	MAY 16	JUN 01	SEP 07	SEP 19	OCT 01	144	125	105	52
	32	APR 22	MAY 07	MAY 22	SEP 13	SEP 29	OCT 15	165	144	124	47
	28	APR 09	APR 26	MAY 13	SEP 24	OCT 09	OCT 23	184	165	146	40
WHEATON	36	MAY 05	MAY 19	JUN 01	SEP 11	SEP 22	OCT 02	141	125	109	52
	32	APR 28	MAY 10	MAY 23	SEP 17	SEP 30	OCT 12	160	142	124	47
	28	APR 08	APR 25	MAY 11	SEP 29	OCT 13	OCT 26	192	170	148	39
WILLMAR STATE HOSPITAL	36	APR 29	MAY 13	MAY 26	SEP 12	SEP 22	OCT 03	148	132	116	51
	32	APR 19	MAY 04	MAY 18	SEP 19	OCT 04	OCT 18	172	152	133	46
	28	APR 11	APR 24	MAY 08	SEP 28	OCT 15	NOV 02	195	173	151	39
WINDOM	36	MAY 02	MAY 16	MAY 30	SEP 08	SEP 22	OCT 06	147	128	109	51
	32	APR 22	MAY 06	MAY 19	SEP 17	OCT 02	OCT 16	168	148	129	46
	28	APR 12	APR 27	MAY 12	SEP 27	OCT 10	OCT 23	185	165	146	39
WINNEBAGO	36	APR 29	MAY 11	MAY 24	SEP 16	SEP 28	OCT 10	156	138	121	52
	32	APR 20	MAY 03	MAY 16	SEP 26	OCT 08	OCT 19	172	157	141	46
	28	APR 07	APR 23	MAY 09	OCT 06	OCT 18	OCT 30	194	177	161	39
WINNIBIGOSHISH DAM	36	MAY 16	MAY 29	JUN 10	AUG 29	SEP 12	SEP 25	122	105	89	57
	32	MAY 06	MAY 19	MAY 31	SEP 14	SEP 23	OCT 02	141	127	112	51
	28	APR 27	MAY 09	MAY 22	SEP 18	OCT 02	OCT 16	163	144	126	45
WINONA	36	APR 26	MAY 13	MAY 29	SEP 14	SEP 25	OCT 06	157	135	112	51
	32	APR 15	MAY 01	MAY 17	SEP 22	OCT 07	OCT 21	180	158	136	45
	28	APR 09	APR 21	MAY 04	OCT 04	OCT 19	NOV 02	199	179	160	39
ZUMBROTA	36	MAY 11	MAY 25	JUN 07	AUG 29	SEP 13	SEP 29	130	111	91	53
	32	APR 27	MAY 13	MAY 29	SEP 12	SEP 25	OCT 08	155	134	113	47
	28	APR 16	MAY 02	MAY 19	SEP 22	OCT 06	OCT 19	173	155	138	40

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MISSISSIPPI											
ABERDEEN	36	MAR 26	APR 08	APR 21	OCT 08	OCT 22	NOV 04	214	196	178	22
	32	MAR 17	MAR 30	APR 12	OCT 21	NOV 01	NOV 12	231	215	199	15
	28	FEB 19	MAR 09	MAR 27	OCT 27	NOV 11	NOV 26	270	246	222	9
BATESVILLE 2 SW	36	APR 01	APR 12	APR 24	OCT 03	OCT 16	OCT 30	204	186	168	28
	32	MAR 24	APR 04	APR 14	OCT 14	OCT 27	NOV 08	217	205	193	21
	28	MAR 08	MAR 23	APR 07	OCT 24	NOV 07	NOV 20	247	228	209	14
BAY SAINT LOUIS	36	FEB 20	MAR 10	MAR 28	OCT 29	NOV 18	DEC 08	275	252	229	10
	32	JAN 24	FEB 20	MAR 20	NOV 10	DEC 05	DEC 29	321	287	253	5
	28	JAN 01	FEB 02	MAR 07	NOV 20	DEC 16	JAN 10	359	313	277	2
BAY SPRINGS	36	MAR 22	APR 02	APR 14	OCT 16	OCT 31	NOV 15	226	211	195	18
	32	MAR 06	MAR 20	APR 04	OCT 27	NOV 10	NOV 25	254	234	214	12
	28	FEB 06	MAR 01	MAR 24	NOV 04	NOV 20	DEC 06	292	263	235	7
BELZONI	36	MAR 20	APR 01	APR 12	OCT 10	OCT 25	NOV 08	223	206	190	21
	32	FEB 28	MAR 16	APR 01	OCT 21	NOV 06	NOV 22	260	234	208	14
	28	FEB 05	MAR 01	MAR 25	OCT 27	NOV 15	DEC 03	289	258	227	8
BILOXI CITY	36	FEB 16	MAR 07	MAR 27	OCT 31	NOV 20	DEC 11	283	257	230	8
	32	JAN 25	FEB 20	MAR 18	NOV 08	NOV 30	DEC 22	315	282	250	4
	28	JAN 02	FEB 04	MAR 08	NOV 19	DEC 19	JAN 21	>365	315	275	2
BOONEVILLE	36	MAR 28	APR 10	APR 22	OCT 08	OCT 22	NOV 06	214	195	176	27
	32	MAR 20	APR 01	APR 14	OCT 18	OCT 31	NOV 14	231	212	193	20
	28	FEB 27	MAR 14	MAR 30	OCT 28	NOV 11	NOV 25	262	241	221	13
BROOKHAVEN	36	MAR 17	MAR 30	APR 12	OCT 17	OCT 31	NOV 15	232	214	196	15
	32	FEB 27	MAR 13	MAR 27	OCT 28	NOV 11	NOV 25	263	242	220	10
	28	FEB 03	FEB 25	MAR 19	NOV 08	NOV 27	DEC 16	300	274	248	5
CANTON	36	MAR 23	APR 05	APR 17	OCT 10	OCT 21	NOV 02	216	199	182	22
	32	MAR 12	MAR 25	APR 07	OCT 14	OCT 29	NOV 13	235	217	199	16
	28	FEB 20	MAR 08	MAR 23	OCT 25	NOV 10	NOV 26	271	247	223	10
CHARLESTON	36	MAR 29	APR 09	APR 21	OCT 06	OCT 20	NOV 03	211	193	175	25
	32	MAR 20	MAR 31	APR 12	OCT 18	OCT 30	NOV 12	228	212	197	19
	28	FEB 22	MAR 13	MAR 31	OCT 28	NOV 09	NOV 21	263	241	218	12
CLARKSDALE	36	MAR 15	MAR 28	APR 10	OCT 22	NOV 02	NOV 13	234	218	202	21
	32	FEB 25	MAR 15	APR 03	OCT 28	NOV 11	NOV 24	261	240	218	14
	28	FEB 11	MAR 03	MAR 24	NOV 06	NOV 25	DEC 14	294	266	238	8
CLEVELAND	36	MAR 25	APR 05	APR 17	OCT 13	OCT 26	NOV 08	221	203	184	22
	32	MAR 11	MAR 26	APR 10	OCT 22	NOV 02	NOV 14	241	221	200	16
	28	FEB 21	MAR 12	MAR 31	OCT 30	NOV 13	NOV 28	273	245	218	9
COLLINS	36	MAR 22	APR 06	APR 22	OCT 14	OCT 27	NOV 09	223	203	182	19
	32	MAR 07	MAR 25	APR 11	OCT 23	NOV 05	NOV 18	246	224	203	13
	28	FEB 23	MAR 10	MAR 24	OCT 29	NOV 15	DEC 01	272	249	226	8
COLUMBIA	36	MAR 14	MAR 28	APR 11	OCT 13	OCT 28	NOV 12	233	213	194	16
	32	MAR 03	MAR 19	APR 03	OCT 22	NOV 06	NOV 21	251	232	212	11
	28	FEB 04	FEB 27	MAR 23	OCT 31	NOV 17	DEC 04	290	262	234	6
COLUMBUS	36	MAR 26	APR 08	APR 21	OCT 07	OCT 20	NOV 02	212	194	176	24
	32	MAR 11	MAR 27	APR 11	OCT 15	OCT 29	NOV 11	236	215	194	18
	28	FEB 20	MAR 09	MAR 26	OCT 29	NOV 10	NOV 22	267	245	223	11
CORINTH 5 WSW	36	MAR 31	APR 14	APR 28	OCT 03	OCT 17	OCT 30	207	185	163	27
	32	MAR 22	APR 03	APR 16	OCT 12	OCT 26	NOV 10	223	205	188	20
	28	MAR 01	MAR 18	APR 04	OCT 27	NOV 08	NOV 21	255	235	215	13
EUPORA 1 E	36	MAR 29	APR 12	APR 26	OCT 06	OCT 18	OCT 31	204	188	173	24
	32	MAR 21	APR 03	APR 15	OCT 13	OCT 27	NOV 09	224	206	189	18
	28	MAR 09	MAR 21	APR 02	OCT 25	NOV 07	NOV 20	245	230	215	11

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MISSISSIPPI											
FOREST 3 S	36	MAR 28	APR 11	APR 26	OCT 07	OCT 20	NOV 02	210	191	172	22
	32	MAR 12	MAR 27	APR 12	OCT 19	NOV 01	NOV 15	238	218	198	16
	28	FEB 24	MAR 14	APR 02	OCT 27	NOV 14	DEC 02	267	244	220	10
GREENVILLE	36	MAR 16	MAR 31	APR 16	OCT 20	NOV 01	NOV 12	233	213	193	20
	32	MAR 02	MAR 18	APR 02	OCT 27	NOV 12	NOV 28	261	238	215	13
	28	FEB 11	MAR 04	MAR 24	NOV 04	NOV 23	DEC 11	290	263	236	8
GREENWOOD FAA AP	36	MAR 18	MAR 31	APR 13	OCT 13	OCT 28	NOV 11	226	210	193	19
	32	MAR 02	MAR 17	APR 02	OCT 24	NOV 09	NOV 25	257	236	215	13
	28	FEB 07	FEB 27	MAR 19	NOV 01	NOV 22	DEC 13	295	267	239	7
GULFPORT NAVAL CENTER	36	FEB 21	MAR 10	MAR 27	OCT 27	NOV 15	DEC 05	271	250	228	9
	32	JAN 29	FEB 22	MAR 17	NOV 07	NOV 26	DEC 16	308	277	246	5
	28	JAN 08	FEB 08	MAR 11	NOV 14	DEC 09	JAN 03	339	302	269	2
HATTIESBURG	36	MAR 19	APR 01	APR 13	OCT 14	OCT 28	NOV 11	231	210	189	17
	32	MAR 01	MAR 17	APR 03	OCT 24	NOV 08	NOV 23	256	235	215	12
	28	FEB 04	FEB 27	MAR 22	NOV 02	NOV 23	DEC 14	297	268	239	6
HERNANDO	36	MAR 23	APR 04	APR 16	OCT 14	OCT 29	NOV 13	227	207	188	23
	32	MAR 12	MAR 26	APR 10	OCT 28	NOV 07	NOV 18	243	225	207	17
	28	FEB 22	MAR 11	MAR 28	NOV 03	NOV 18	DEC 03	275	251	227	11
HOLLY SPRINGS 4 N	36	APR 02	APR 16	APR 30	OCT 02	OCT 15	OCT 28	200	182	164	28
	32	MAR 26	APR 05	APR 15	OCT 08	OCT 22	NOV 05	217	200	182	21
	28	MAR 08	MAR 23	APR 06	OCT 22	NOV 04	NOV 18	245	226	208	14
HOUSTON 2 NE	36	MAR 30	APR 14	APR 29	OCT 03	OCT 15	OCT 28	203	183	164	28
	32	MAR 23	APR 04	APR 16	OCT 10	OCT 25	NOV 09	221	204	186	21
	28	MAR 07	MAR 23	APR 07	OCT 19	NOV 02	NOV 16	244	223	203	15
KIPLING	36	APR 01	APR 18	MAY 05	OCT 04	OCT 18	OCT 31	201	182	162	23
	32	MAR 21	APR 03	APR 16	OCT 14	OCT 27	NOV 08	224	206	187	17
	28	MAR 06	MAR 20	APR 03	OCT 22	NOV 06	NOV 21	250	231	212	11
KOSCIUSKO	36	MAR 26	APR 07	APR 18	OCT 08	OCT 22	NOV 04	217	197	177	25
	32	MAR 15	MAR 29	APR 12	OCT 16	NOV 01	NOV 17	237	216	195	18
	28	FEB 19	MAR 10	MAR 29	OCT 28	NOV 12	NOV 28	272	247	222	11
LAUREL	36	MAR 17	MAR 29	APR 10	OCT 20	NOV 02	NOV 15	234	218	201	19
	32	FEB 25	MAR 12	MAR 26	OCT 29	NOV 13	NOV 28	266	245	225	12
	28	JAN 25	FEB 21	MAR 20	NOV 04	NOV 26	DEC 18	311	277	244	7
LIBERTY 1 W	36	MAR 21	APR 01	APR 13	OCT 10	OCT 26	NOV 12	225	208	190	19
	32	MAR 06	MAR 21	APR 04	OCT 23	NOV 05	NOV 18	247	229	211	13
	28	FEB 05	MAR 01	MAR 25	OCT 30	NOV 17	DEC 05	291	261	230	8
MERIDIAN WSO	36	MAR 23	APR 04	APR 17	OCT 10	OCT 26	NOV 10	223	203	184	21
	32	MAR 12	MAR 27	APR 12	OCT 19	NOV 03	NOV 17	242	220	198	15
	28	FEB 15	MAR 05	MAR 23	OCT 26	NOV 16	DEC 06	283	255	227	9
MONTICELLO	36	MAR 20	APR 04	APR 20	OCT 09	OCT 23	NOV 06	221	201	181	21
	32	MAR 10	MAR 25	APR 09	OCT 22	NOV 04	NOV 18	245	224	203	16
	28	FEB 10	MAR 04	MAR 27	OCT 28	NOV 13	NOV 29	283	253	222	10
MOORHEAD	36	MAR 25	APR 07	APR 19	OCT 07	OCT 23	NOV 08	219	199	179	20
	32	MAR 06	MAR 23	APR 10	OCT 21	NOV 04	NOV 19	248	225	203	14
	28	FEB 13	MAR 06	MAR 26	OCT 26	NOV 13	DEC 01	278	252	225	8
NATCHEZ	36	MAR 06	MAR 25	APR 12	OCT 21	NOV 04	NOV 18	250	224	198	14
	32	FEB 10	MAR 10	APR 07	OCT 27	NOV 14	DEC 02	287	248	210	9
	28	JAN 26	FEB 20	MAR 16	NOV 04	NOV 30	DEC 27	320	281	246	5
NEWTON EXP STATION	36	MAR 27	APR 09	APR 23	OCT 07	OCT 20	NOV 02	212	193	174	22
	32	MAR 19	APR 01	APR 14	OCT 18	OCT 31	NOV 13	232	212	193	16
	28	FEB 22	MAR 11	MAR 28	OCT 25	NOV 11	NOV 27	269	244	219	10

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MISSISSIPPI											
PHILADELPHIA 1 WSW	36	MAR 26	APR 07	APR 19	OCT 05	OCT 20	NOV 04	212	196	179	24
	32	MAR 19	MAR 31	APR 12	OCT 16	OCT 30	NOV 13	231	212	194	17
	28	FEB 26	MAR 13	MAR 28	OCT 24	NOV 10	NOV 27	266	241	217	11
PICAYUNE	36	MAR 05	MAR 24	APR 12	OCT 14	OCT 31	NOV 17	247	221	194	13
	32	FEB 17	MAR 08	MAR 28	OCT 26	NOV 14	DEC 04	276	250	224	8
	28	JAN 18	FEB 17	MAR 18	NOV 02	NOV 26	DEC 20	319	282	244	4
PICKENS	36	MAR 26	APR 08	APR 20	OCT 05	OCT 19	NOV 01	212	193	175	21
	32	MAR 14	MAR 26	APR 07	OCT 15	OCT 27	NOV 08	229	214	200	15
	28	FEB 16	MAR 05	MAR 22	OCT 23	NOV 07	NOV 22	269	246	223	9
POPLARVILLE EXP STA	36	MAR 04	MAR 20	APR 04	OCT 25	NOV 11	NOV 28	257	236	214	11
	32	FEB 11	MAR 03	MAR 23	NOV 01	NOV 21	DEC 11	293	262	232	6
	28	JAN 20	FEB 18	MAR 19	NOV 11	DEC 04	DEC 26	325	288	252	3
PORT GIBSON	36	MAR 23	APR 05	APR 19	OCT 09	OCT 24	NOV 08	219	201	183	23
	32	MAR 10	MAR 24	APR 07	OCT 20	NOV 02	NOV 14	241	222	203	17
	28	FEB 21	MAR 09	MAR 26	OCT 27	NOV 13	NOV 29	271	248	224	10
ROSEDALE	36	MAR 21	APR 03	APR 16	OCT 16	OCT 27	NOV 07	220	206	192	23
	32	MAR 04	MAR 20	APR 06	OCT 25	NOV 05	NOV 16	251	229	208	15
	28	FEB 11	MAR 03	MAR 22	OCT 29	NOV 15	DEC 02	281	257	233	9
RUSSELL 2 WNW	36	MAR 23	APR 04	APR 16	OCT 10	OCT 26	NOV 10	223	204	185	18
	32	MAR 10	MAR 25	APR 09	OCT 23	NOV 05	NOV 19	247	225	203	13
	28	FEB 13	MAR 06	MAR 26	NOV 01	NOV 18	DEC 05	283	256	229	8
STATE UNIVERSITY	36	MAR 22	APR 03	APR 15	OCT 16	OCT 29	NOV 10	226	208	190	20
	32	MAR 02	MAR 20	APR 07	OCT 28	NOV 09	NOV 20	254	233	212	14
	28	FEB 09	MAR 04	MAR 26	NOV 04	NOV 19	DEC 05	288	260	232	8
STONEVILLE EXP STA	36	MAR 16	APR 01	APR 16	OCT 16	OCT 29	NOV 11	228	211	193	20
	32	FEB 28	MAR 18	APR 05	OCT 25	NOV 08	NOV 22	260	234	208	13
	28	FEB 10	MAR 03	MAR 23	NOV 02	NOV 23	DEC 13	293	264	235	7
TUPELO 2 WNW	36	MAR 27	APR 16	MAY 05	OCT 05	OCT 19	NOV 02	216	185	155	25
	32	MAR 15	APR 01	APR 18	OCT 11	OCT 25	NOV 08	232	206	179	18
	28	FEB 20	MAR 17	APR 11	OCT 21	NOV 03	NOV 16	259	230	202	12
TYLERTOWN 2 WNW	36	MAR 18	APR 01	APR 16	OCT 15	OCT 28	NOV 11	230	209	188	16
	32	MAR 05	MAR 21	APR 06	OCT 23	NOV 08	NOV 25	254	231	209	11
	28	FEB 19	MAR 06	MAR 21	OCT 28	NOV 20	DEC 14	291	259	227	6
UNIVERSITY	36	APR 04	APR 20	MAY 07	OCT 01	OCT 15	OCT 30	202	177	152	27
	32	MAR 23	APR 05	APR 19	OCT 07	OCT 22	NOV 07	222	199	176	20
	28	MAR 09	MAR 24	APR 08	OCT 20	NOV 03	NOV 18	241	224	207	14
VICKSBURG MILITARY PK	36	MAR 07	MAR 23	APR 08	OCT 22	NOV 07	NOV 23	251	228	206	14
	32	FEB 18	MAR 13	APR 04	OCT 29	NOV 18	DEC 08	280	250	220	9
	28	JAN 25	FEB 22	MAR 21	NOV 12	DEC 01	DEC 19	315	279	247	5
WATER VALLEY 1 NNE	36	MAR 29	APR 10	APR 23	OCT 09	OCT 21	NOV 02	208	193	178	26
	32	MAR 24	APR 04	APR 15	OCT 18	OCT 30	NOV 11	224	208	192	20
	28	MAR 10	MAR 22	APR 03	OCT 27	NOV 10	NOV 24	249	232	215	13
WIGGINS 4 SE	36	MAR 11	MAR 26	APR 09	OCT 21	NOV 02	NOV 14	240	220	201	17
	32	FEB 23	MAR 14	APR 02	OCT 24	NOV 12	DEC 02	274	242	211	11
	28	JAN 27	FEB 23	MAR 21	NOV 05	NOV 26	DEC 17	311	276	241	6
WOODVILLE 4 ESE	36	MAR 14	MAR 29	APR 14	OCT 21	NOV 05	NOV 19	238	219	201	15
	32	FEB 20	MAR 11	MAR 30	OCT 27	NOV 14	DEC 03	272	248	223	9
	28	JAN 28	FEB 22	MAR 19	NOV 05	NOV 25	DEC 16	307	275	244	5
YAZOO CITY 5 NNE	36	MAR 21	APR 02	APR 15	OCT 10	OCT 26	NOV 10	222	206	189	19
	32	MAR 03	MAR 21	APR 08	OCT 20	NOV 06	NOV 24	256	230	204	13
	28	FEB 03	FEB 28	MAR 25	OCT 26	NOV 16	DEC 08	292	260	229	8

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MISSOURI											
ANDERSON	36	APR 21	MAY 05	MAY 19	SEP 26	OCT 06	OCT 17	170	153	137	37
	32	APR 10	APR 26	MAY 13	OCT 01	OCT 13	OCT 25	185	169	153	31
	28	MAR 29	APR 13	APR 29	OCT 13	OCT 26	NOV 07	215	194	174	24
APPLETON CITY	36	APR 14	APR 28	MAY 13	SEP 29	OCT 12	OCT 24	186	166	145	37
	32	APR 03	APR 17	MAY 01	OCT 09	OCT 21	NOV 02	204	186	168	30
	28	MAR 27	APR 09	APR 22	OCT 17	NOV 01	NOV 16	228	205	182	22
ARCADIA	36	APR 20	MAY 07	MAY 24	SEP 19	OCT 04	OCT 18	166	149	132	37
	32	APR 10	APR 26	MAY 12	SEP 30	OCT 12	OCT 24	190	168	147	30
	28	MAR 25	APR 09	APR 24	OCT 06	OCT 20	NOV 04	212	194	176	22
BETHANY	36	APR 28	MAY 11	MAY 23	SEP 15	SEP 26	OCT 07	154	138	122	43
	32	APR 14	APR 28	MAY 13	SEP 24	OCT 07	OCT 20	180	161	142	37
	28	MAR 29	APR 12	APR 27	OCT 04	OCT 18	NOV 02	210	188	167	29
BOLIVAR 1NE	36	APR 15	APR 30	MAY 14	SEP 30	OCT 12	OCT 25	184	165	146	36
	32	APR 06	APR 20	MAY 05	OCT 05	OCT 19	NOV 02	202	181	161	29
	28	MAR 23	APR 04	APR 17	OCT 16	OCT 30	NOV 14	229	208	188	22
BOONVILLE WATERWORKS	36	APR 04	APR 21	MAY 07	OCT 05	OCT 18	NOV 01	198	180	162	38
	32	MAR 30	APR 10	APR 21	OCT 15	OCT 30	NOV 13	222	202	181	31
	28	MAR 20	APR 01	APR 13	OCT 23	NOV 06	NOV 21	240	219	198	24
BROOKFIELD	36	APR 17	MAY 02	MAY 18	SEP 25	OCT 08	OCT 21	175	158	141	39
	32	APR 04	APR 19	MAY 04	OCT 03	OCT 18	NOV 01	201	181	160	33
	28	MAR 24	APR 06	APR 18	OCT 16	OCT 29	NOV 11	224	205	186	25
BRUNSWICK	36	APR 13	APR 25	MAY 07	SEP 30	OCT 13	OCT 26	187	170	153	38
	32	APR 01	APR 16	MAY 01	OCT 08	OCT 21	NOV 03	207	187	167	32
	28	MAR 23	APR 05	APR 17	OCT 16	NOV 01	NOV 17	232	210	188	24
CAMDENTON	36	APR 16	MAY 01	MAY 16	SEP 29	OCT 11	OCT 23	179	162	145	35
	32	MAR 27	APR 14	MAY 02	OCT 06	OCT 20	NOV 04	212	189	166	28
	28	MAR 19	APR 05	APR 21	OCT 19	NOV 02	NOV 17	233	211	188	21
CANTON LOCK AND DAM 20	36	APR 14	APR 29	MAY 14	SEP 22	OCT 07	OCT 22	179	160	141	40
	32	APR 03	APR 15	APR 27	OCT 07	OCT 22	NOV 05	208	189	170	34
	28	MAR 25	APR 07	APR 20	OCT 15	OCT 30	NOV 15	229	206	183	26
CARROLLTON	36	APR 15	MAY 02	MAY 19	SEP 24	OCT 09	OCT 23	179	159	139	39
	32	APR 06	APR 19	MAY 02	OCT 05	OCT 18	OCT 31	198	181	164	33
	28	MAR 25	APR 07	APR 20	OCT 17	OCT 29	NOV 10	223	204	185	25
CARTHAGE	36	APR 12	APR 28	MAY 15	SEP 28	OCT 10	OCT 22	184	164	145	34
	32	MAR 31	APR 16	MAY 01	OCT 10	OCT 22	NOV 04	208	189	170	28
	28	MAR 21	APR 06	APR 22	OCT 16	NOV 02	NOV 18	233	209	185	20
CARUTHERSVILLE	36	MAR 26	APR 10	APR 24	OCT 13	OCT 26	NOV 07	218	198	178	27
	32	MAR 16	MAR 30	APR 12	OCT 23	NOV 05	NOV 18	237	220	202	20
	28	FEB 24	MAR 12	MAR 28	NOV 01	NOV 15	NOV 28	268	247	226	13
CHARLESTON	36	APR 02	APR 18	MAY 04	OCT 02	OCT 15	OCT 27	197	179	161	31
	32	MAR 23	APR 04	APR 17	OCT 10	OCT 25	NOV 09	223	203	182	24
	28	MAR 12	MAR 27	APR 11	OCT 27	NOV 08	NOV 20	244	225	206	17
CHILLICOTHE RADIO KCHI	36	APR 18	MAY 01	MAY 14	SEP 21	OCT 04	OCT 17	170	155	140	40
	32	APR 05	APR 18	MAY 02	OCT 02	OCT 15	OCT 29	198	179	160	34
	28	MAR 23	APR 06	APR 20	OCT 15	OCT 29	NOV 12	225	206	186	26
CLEARWATER DAM	36	APR 17	MAY 03	MAY 18	SEP 29	OCT 10	OCT 22	179	160	141	37
	32	APR 03	APR 18	MAY 04	OCT 05	OCT 18	OCT 31	202	182	161	30
	28	MAR 22	APR 04	APR 17	OCT 18	OCT 31	NOV 13	229	209	190	23
CLINTON 3 NW	36	APR 20	MAY 01	MAY 13	SEP 26	OCT 07	OCT 18	174	158	142	41
	32	APR 05	APR 20	MAY 04	OCT 03	OCT 17	OCT 31	198	179	161	35
	28	MAR 23	APR 07	APR 23	OCT 16	OCT 30	NOV 12	227	204	182	27

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MISSOURI											
CONCEPTION	36	APR 17	APR 30	MAY 13	SEP 26	OCT 09	OCT 22	181	161	141	43
	32	APR 08	APR 21	MAY 04	OCT 04	OCT 17	OCT 31	198	179	159	36
	28	MAR 28	APR 11	APR 24	OCT 13	OCT 29	NOV 14	220	200	181	29
DONIPHAN	36	APR 17	MAY 03	MAY 19	SEP 27	OCT 07	OCT 17	176	156	136	36
	32	APR 09	APR 23	MAY 08	OCT 01	OCT 13	OCT 26	192	172	153	30
	28	MAR 24	APR 06	APR 19	OCT 13	OCT 25	NOV 07	220	202	184	23
EDGERTON	36	APR 25	MAY 10	MAY 26	SEP 13	SEP 25	OCT 06	159	137	115	43
	32	APR 18	MAY 02	MAY 17	SEP 25	OCT 10	OCT 24	176	160	143	37
	28	APR 05	APR 19	MAY 03	OCT 07	OCT 19	OCT 31	201	182	163	29
ELDON	36	APR 07	APR 21	MAY 05	OCT 02	OCT 15	OCT 28	194	176	157	35
	32	MAR 30	APR 13	APR 26	OCT 14	OCT 26	NOV 08	215	196	177	28
	28	MAR 21	APR 02	APR 15	OCT 22	NOV 05	NOV 20	238	216	195	21
ELSBERRY 1 S	36	APR 18	MAY 04	MAY 21	SEP 20	OCT 05	OCT 19	169	152	136	41
	32	APR 06	APR 21	MAY 07	OCT 01	OCT 15	OCT 29	196	176	156	34
	28	MAR 29	APR 10	APR 21	OCT 11	OCT 25	NOV 08	214	197	181	26
FARMINGTON	36	APR 21	MAY 06	MAY 20	SEP 17	OCT 02	OCT 16	165	148	132	39
	32	APR 07	APR 24	MAY 12	SEP 26	OCT 10	OCT 23	191	168	144	32
	28	MAR 25	APR 12	MAY 01	OCT 03	OCT 17	OCT 31	210	187	164	24
FOUNTAIN GROVE WL	36	APR 16	MAY 02	MAY 17	SEP 17	OCT 03	OCT 18	175	153	131	40
	32	APR 05	APR 19	MAY 02	SEP 29	OCT 13	OCT 27	197	177	156	34
	28	MAR 24	APR 07	APR 20	OCT 13	OCT 26	NOV 09	222	202	182	26
FULTON 4 SW	36	APR 16	MAY 01	MAY 15	SEP 30	OCT 12	OCT 23	183	163	144	40
	32	APR 01	APR 16	APR 30	OCT 08	OCT 21	NOV 03	206	187	169	34
	28	MAR 25	APR 07	APR 20	OCT 15	OCT 30	NOV 14	227	205	183	26
GRANT CITY	36	APR 19	MAY 01	MAY 14	SEP 24	OCT 08	OCT 23	178	159	140	42
	32	APR 09	APR 23	MAY 06	SEP 30	OCT 15	OCT 29	193	174	156	36
	28	MAR 29	APR 11	APR 24	OCT 12	OCT 27	NOV 11	218	198	179	29
GREENVILLE 4 NNW	36	APR 24	MAY 09	MAY 23	SEP 16	SEP 29	OCT 11	160	142	124	40
	32	APR 17	MAY 02	MAY 16	SEP 29	OCT 10	OCT 21	180	161	141	33
	28	APR 02	APR 18	MAY 04	OCT 05	OCT 19	NOV 02	208	183	159	26
HAMILTON 2 W	36	APR 19	MAY 03	MAY 17	SEP 16	OCT 03	OCT 20	176	152	129	42
	32	APR 10	APR 24	MAY 08	OCT 02	OCT 16	OCT 29	195	174	153	35
	28	MAR 30	APR 14	APR 29	OCT 09	OCT 22	NOV 05	212	191	170	29
HANNIBAL WATERWORKS	36	APR 14	APR 28	MAY 11	SEP 29	OCT 13	OCT 28	188	168	147	39
	32	APR 02	APR 15	APR 29	OCT 09	OCT 22	NOV 04	207	189	171	33
	28	MAR 26	APR 06	APR 18	OCT 17	NOV 01	NOV 15	227	208	188	26
HARRISONVILLE	36	APR 11	APR 25	MAY 10	SEP 29	OCT 11	OCT 22	187	167	148	37
	32	APR 03	APR 15	APR 26	OCT 10	OCT 23	NOV 05	207	190	174	31
	28	MAR 25	APR 08	APR 22	OCT 20	NOV 02	NOV 16	229	207	186	23
JACKSON	36	APR 14	APR 29	MAY 15	OCT 01	OCT 10	OCT 19	182	163	144	34
	32	MAR 31	APR 15	APR 29	OCT 07	OCT 20	NOV 02	205	188	170	27
	28	MAR 20	APR 03	APR 16	OCT 17	OCT 31	NOV 14	231	211	191	19
JEFFERSON CITY L U	36	APR 21	MAY 07	MAY 22	SEP 20	OCT 07	OCT 23	175	152	130	40
	32	APR 08	APR 26	MAY 13	OCT 01	OCT 16	NOV 01	198	173	148	33
	28	MAR 26	APR 11	APR 26	OCT 11	OCT 27	NOV 11	223	198	174	26
JOPLIN FAA AIRPORT	36	APR 07	APR 21	MAY 05	OCT 04	OCT 17	OCT 29	196	178	160	32
	32	MAR 26	APR 10	APR 26	OCT 13	OCT 26	NOV 08	218	198	178	25
	28	MAR 10	MAR 27	APR 13	OCT 22	NOV 07	NOV 23	248	224	199	17
KIRKSVILLE RADIO KIRX	36	APR 19	MAY 05	MAY 22	SEP 16	OCT 02	OCT 17	171	149	127	42
	32	APR 08	APR 22	MAY 06	SEP 27	OCT 11	OCT 25	193	171	150	36
	28	MAR 31	APR 11	APR 22	OCT 10	OCT 25	NOV 10	215	196	178	28

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MISSOURI											
LAKESIDE	36	APR 16	MAY 02	MAY 17	SEP 28	OCT 12	OCT 25	181	162	144	40
	32	APR 03	APR 17	MAY 01	OCT 11	OCT 24	NOV 06	208	189	170	33
	28	MAR 24	APR 05	APR 18	OCT 18	NOV 02	NOV 17	228	209	191	25
LAMAR	36	APR 08	APR 24	MAY 09	OCT 02	OCT 15	OCT 28	195	174	152	37
	32	APR 02	APR 15	APR 29	OCT 09	OCT 23	NOV 07	210	190	170	30
	28	MAR 20	APR 02	APR 14	OCT 19	NOV 02	NOV 16	232	213	194	23
LEBANON	36	APR 18	MAY 01	MAY 15	SEP 27	OCT 10	OCT 23	179	161	143	35
	32	APR 08	APR 23	MAY 07	OCT 07	OCT 20	NOV 02	199	179	160	28
	28	MAR 23	APR 06	APR 20	OCT 16	NOV 01	NOV 18	231	209	186	21
LEXINGTON	36	APR 07	APR 20	MAY 03	OCT 08	OCT 19	OCT 31	198	181	165	38
	32	MAR 30	APR 11	APR 24	OCT 15	OCT 29	NOV 11	220	199	179	31
	28	MAR 19	MAR 31	APR 12	OCT 24	NOV 05	NOV 17	236	218	201	24
LICKING 4 N	36	APR 23	MAY 09	MAY 25	SEP 16	OCT 03	OCT 20	167	146	126	40
	32	APR 16	APR 30	MAY 14	SEP 30	OCT 12	OCT 24	185	164	144	34
	28	MAR 31	APR 17	MAY 04	OCT 09	OCT 22	NOV 04	208	187	166	26
LOCKWOOD	36	APR 11	APR 25	MAY 09	OCT 02	OCT 15	OCT 28	192	173	153	33
	32	APR 02	APR 16	APR 30	OCT 13	OCT 24	NOV 04	207	190	174	27
	28	MAR 19	APR 02	APR 17	OCT 19	NOV 03	NOV 17	235	214	192	19
LOUISIANA STARKS NUR	36	APR 22	MAY 08	MAY 24	SEP 14	SEP 29	OCT 14	162	143	125	41
	32	APR 09	APR 26	MAY 14	SEP 27	OCT 10	OCT 22	184	166	147	34
	28	MAR 28	APR 12	APR 26	OCT 06	OCT 21	NOV 05	211	191	172	26
MACON	36	APR 17	APR 30	MAY 12	SEP 24	OCT 08	OCT 21	179	160	142	42
	32	APR 07	APR 20	MAY 03	OCT 05	OCT 18	OCT 31	199	180	162	36
	28	MAR 28	APR 09	APR 22	OCT 14	OCT 30	NOV 14	223	203	182	29
MARBLE HILL	36	APR 23	MAY 09	MAY 24	SEP 19	OCT 01	OCT 12	159	144	129	38
	32	APR 10	APR 24	MAY 08	SEP 28	OCT 10	OCT 23	188	168	149	31
	28	MAR 28	APR 12	APR 27	OCT 08	OCT 21	NOV 04	214	192	170	23
MARSHFIELD	36	APR 18	MAY 01	MAY 13	OCT 02	OCT 14	OCT 25	181	165	149	35
	32	MAR 30	APR 16	MAY 02	OCT 08	OCT 21	NOV 03	206	188	170	28
	28	MAR 22	APR 04	APR 17	OCT 18	NOV 01	NOV 15	230	210	190	21
MARYVILLE 2 E	36	APR 20	MAY 05	MAY 21	SEP 14	SEP 30	OCT 15	169	147	125	46
	32	APR 14	APR 27	MAY 10	SEP 26	OCT 11	OCT 26	186	167	147	40
	28	APR 02	APR 14	APR 26	OCT 05	OCT 18	NOV 01	205	186	167	33
MEXICO	36	APR 16	MAY 02	MAY 19	SEP 23	OCT 09	OCT 26	179	159	140	42
	32	APR 07	APR 21	MAY 04	OCT 02	OCT 18	NOV 02	199	179	159	35
	28	MAR 27	APR 09	APR 22	OCT 12	OCT 27	NOV 11	221	201	180	28
MOBERLY RADIO KWIX	36	APR 13	APR 29	MAY 15	SEP 27	OCT 09	OCT 21	181	162	144	39
	32	APR 03	APR 17	APR 30	OCT 06	OCT 20	NOV 02	203	185	167	33
	28	MAR 26	APR 09	APR 22	OCT 13	OCT 29	NOV 13	225	202	179	25
MOUNTAIN GROVE 2 N	36	APR 16	MAY 01	MAY 15	SEP 29	OCT 13	OCT 27	186	164	143	34
	32	MAR 30	APR 17	MAY 04	OCT 10	OCT 22	NOV 04	210	188	166	28
	28	MAR 21	APR 04	APR 19	OCT 16	NOV 01	NOV 18	235	211	187	20
MOUNT VERNON MU FARM	36	APR 17	MAY 02	MAY 18	SEP 26	OCT 07	OCT 18	174	157	140	36
	32	APR 04	APR 19	MAY 05	OCT 03	OCT 18	NOV 02	199	181	162	29
	28	MAR 25	APR 08	APR 23	OCT 11	OCT 27	NOV 12	221	201	181	22
NEOSHO	36	APR 18	MAY 03	MAY 18	SEP 27	OCT 07	OCT 18	174	157	140	34
	32	APR 04	APR 21	MAY 08	OCT 03	OCT 16	OCT 28	199	177	155	28
	28	MAR 24	APR 08	APR 23	OCT 11	OCT 27	NOV 12	223	201	179	21
NEVADA SEWAGE PLANT	36	APR 16	MAY 01	MAY 17	SEP 21	OCT 07	OCT 23	184	158	132	36
	32	APR 05	APR 20	MAY 04	OCT 02	OCT 16	OCT 31	200	179	157	30
	28	MAR 27	APR 12	APR 27	OCT 13	OCT 27	NOV 10	218	198	177	23

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MISSOURI											
NEW FLORENCE	36 32 28	APR 12 APR 04 MAR 24	APR 29 APR 20 APR 07	MAY 15 MAY 06 APR 20	SEP 28 OCT 09 OCT 17	OCT 10 OCT 22 NOV 01	OCT 22 NOV 03 NOV 16	183 203 231	164 184 208	144 165 185	37 31 23
OREGON	36 32 28	APR 14 APR 07 MAR 27	APR 28 APR 20 APR 10	MAY 12 MAY 03 APR 24	SEP 26 OCT 04 OCT 15	OCT 09 OCT 18 OCT 28	OCT 22 NOV 01 NOV 11	184 199 221	163 180 201	143 161 181	41 35 28
POPLAR BLUFF R S	36 32 28	APR 08 MAR 24 MAR 12	APR 21 APR 06 MAR 25	MAY 04 APR 18 APR 07	SEP 28 OCT 11 OCT 23	OCT 13 OCT 23 NOV 05	OCT 28 NOV 04 NOV 19	196 215 240	174 199 224	153 184 208	33 26 18
SAINT CHARLES	36 32 28	APR 11 MAR 31 MAR 19	APR 25 APR 15 APR 02	MAY 09 APR 30 APR 15	SEP 30 OCT 08 OCT 17	OCT 14 OCT 21 NOV 01	OCT 28 NOV 03 NOV 16	191 209 236	172 189 213	152 168 189	37 30 22
ST. JOSEPH WBAP	36 32 28	APR 16 APR 03 MAR 21	APR 29 APR 19 APR 05	MAY 13 MAY 04 APR 21	SEP 18 SEP 30 OCT 11	OCT 04 OCT 15 OCT 27	OCT 20 OCT 31 NOV 12	177 200 227	157 179 204	137 158 181	41 34 26
SALEM	36 32 28	APR 19 APR 05 MAR 25	MAY 04 APR 22 APR 07	MAY 18 MAY 08 APR 19	SEP 22 OCT 02 OCT 14	OCT 05 OCT 16 OCT 27	OCT 18 OCT 29 NOV 08	172 195 219	154 176 203	136 157 186	37 31 23
SALISBURY	36 32 28	APR 14 APR 05 MAR 24	APR 28 APR 17 APR 06	MAY 13 APR 30 APR 18	SEP 26 OCT 06 OCT 14	OCT 11 OCT 19 OCT 30	OCT 25 OCT 31 NOV 14	184 201 229	165 184 206	146 166 184	38 32 24
SAVERTON L AND D 22	36 32 28	APR 08 MAR 29 MAR 21	APR 20 APR 10 APR 01	MAY 01 APR 23 APR 11	OCT 02 OCT 10 OCT 22	OCT 17 OCT 27 NOV 05	OCT 31 NOV 12 NOV 19	198 222 237	179 199 218	160 175 199	37 31 22
SEDALIA	36 32 28	APR 18 MAR 29 MAR 23	APR 30 APR 14 APR 05	MAY 12 APR 30 APR 19	SEP 29 OCT 08 OCT 17	OCT 11 OCT 20 NOV 01	OCT 23 NOV 01 NOV 17	182 208 230	164 188 209	146 168 189	37 30 23
SELIGMAN	36 32 28	APR 10 MAR 28 MAR 22	APR 26 APR 14 APR 05	MAY 13 MAY 01 APR 20	SEP 30 OCT 09 OCT 17	OCT 12 OCT 23 NOV 03	OCT 24 NOV 05 NOV 19	189 216 235	168 191 211	147 165 187	33 26 19
SHELBINA	36 32 28	APR 23 APR 15 MAR 31	MAY 09 APR 26 APR 13	MAY 24 MAY 08 APR 27	SEP 15 SEP 26 OCT 07	OCT 01 OCT 11 OCT 22	OCT 16 OCT 26 NOV 07	162 186 212	144 167 191	126 149 171	41 35 27
SIKESTON PWR PLT	36 32 28	APR 02 MAR 23 MAR 11	APR 17 APR 07 MAR 25	MAY 03 APR 21 APR 08	OCT 03 OCT 15 OCT 25	OCT 15 OCT 29 NOV 09	OCT 27 NOV 11 NOV 20	197 225 246	180 204 227	163 184 207	32 25 17
STEFFENVILLE 1 E	36 32 28	APR 16 APR 07 MAR 28	MAY 02 APR 21 APR 09	MAY 18 MAY 05 APR 20	SEP 23 SEP 30 OCT 13	OCT 06 OCT 14 OCT 28	OCT 20 OCT 28 NOV 12	175 195 221	156 175 201	138 155 182	41 34 27
SWEET SPRINGS	36 32 28	APR 24 APR 05 MAR 28	MAY 08 APR 21 APR 09	MAY 22 MAY 07 APR 21	SEP 20 OCT 02 OCT 12	OCT 03 OCT 15 OCT 26	OCT 17 OCT 27 NOV 09	163 193 218	147 176 199	131 158 181	39 33 25
TRENTON	36 32 28	APR 17 APR 05 MAR 26	APR 30 APR 19 APR 08	MAY 13 MAY 03 APR 21	SEP 21 OCT 03 OCT 11	OCT 07 OCT 17 OCT 27	OCT 23 OCT 31 NOV 13	176 203 220	159 180 201	141 158 183	41 34 26
UNION	36 32 28	APR 21 APR 11 MAR 28	MAY 06 APR 26 APR 11	MAY 22 MAY 11 APR 26	SEP 17 SEP 29 OCT 06	SEP 30 OCT 12 OCT 22	OCT 14 OCT 25 NOV 07	160 187 213	146 168 193	133 149 173	39 32 24
UNIONVILLE	36 32 28	APR 19 APR 08 MAR 28	MAY 02 APR 20 APR 10	MAY 15 MAY 03 APR 24	SEP 23 OCT 03 OCT 12	OCT 07 OCT 17 OCT 29	OCT 20 NOV 01 NOV 14	172 199 222	157 179 201	141 159 179	42 36 28

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MISSOURI											
VICHY FAA AIRPORT	36	APR 13	APR 26	MAY 08	OCT 05	OCT 17	OCT 28	191	173	156	35
	32	MAR 27	APR 12	APR 27	OCT 15	OCT 28	NOV 09	219	198	177	29
	28	MAR 21	APR 01	APR 12	OCT 21	NOV 05	NOV 19	237	217	196	21
WAPPAPELLO DAM	36	APR 05	APR 19	MAY 02	OCT 07	OCT 20	NOV 03	204	184	163	33
	32	MAR 23	APR 04	APR 15	OCT 16	OCT 29	NOV 12	223	208	193	26
	28	MAR 14	MAR 26	APR 08	OCT 28	NOV 09	NOV 21	243	227	211	19
WARRENSBURG	36	APR 12	APR 25	MAY 08	SEP 28	OCT 15	NOV 01	196	173	150	36
	32	MAR 28	APR 13	APR 30	OCT 09	OCT 24	NOV 08	221	193	165	29
	28	MAR 21	APR 04	APR 18	OCT 20	NOV 03	NOV 17	235	212	189	21
WARSAW NO 1	36	APR 20	MAY 03	MAY 17	SEP 29	OCT 10	OCT 21	176	159	141	38
	32	APR 08	APR 22	MAY 05	OCT 04	OCT 17	OCT 30	195	178	160	31
	28	MAR 26	APR 09	MAY 23	OCT 15	OCT 28	NOV 09	221	201	181	24
WASOLA	36	APR 09	APR 25	MAY 11	OCT 01	OCT 16	OCT 31	193	173	153	34
	32	MAR 28	APR 13	APR 29	OCT 15	OCT 29	NOV 12	221	199	176	26
	28	MAR 19	MAR 31	APR 12	OCT 24	NOV 06	NOV 19	237	219	201	20
WAYNESVILLE 2 W	36	APR 26	MAY 11	MAY 25	SEP 11	SEP 24	OCT 08	153	136	120	41
	32	APR 21	MAY 04	MAY 17	SEP 27	OCT 08	OCT 19	174	157	139	34
	28	APR 05	APR 22	MAY 09	OCT 02	OCT 17	NOV 01	199	177	156	27
WEST PLAINS	36	APR 14	MAY 01	MAY 17	SEP 29	OCT 09	OCT 18	180	160	140	38
	32	APR 05	APR 20	MAY 04	OCT 06	OCT 18	OCT 29	196	180	164	31
	28	MAR 24	APR 08	APR 23	OCT 17	OCT 29	NOV 10	223	203	184	23
WILLOW SPRINGS	36	APR 20	MAY 07	MAY 24	SEP 27	OCT 06	OCT 16	169	151	133	39
	32	APR 10	APR 27	MAY 13	OCT 02	OCT 15	OCT 27	191	170	149	32
	28	MAR 26	APR 13	APR 30	OCT 07	OCT 22	NOV 06	212	192	171	25
WINDSOR	36	APR 17	APR 28	MAY 09	SEP 27	OCT 13	OCT 28	188	167	147	38
	32	MAR 30	APR 16	MAY 03	OCT 07	OCT 21	NOV 05	212	188	163	32
	28	MAR 24	APR 07	APR 20	OCT 15	OCT 31	NOV 16	231	206	182	24
MONTANA											
AUGUSTA	36	MAY 28	JUN 18	JUL 09	AUG 18	SEP 01	SEP 15	96	74	52	59
	32	MAY 09	MAY 27	JUN 13	AUG 31	SEP 12	SEP 25	129	108	87	50
	28	APR 25	MAY 12	MAY 30	SEP 03	SEP 20	OCT 06	153	130	107	40
AUSTIN 1 W	36	JUN 05	JUN 26	JUL 17	AUG 20	AUG 31	SEP 11	86	65	44	63
	32	MAY 18	JUN 08	JUN 30	AUG 25	SEP 11	SEP 28	124	94	64	54
	28	APR 29	MAY 18	JUN 06	SEP 04	SEP 20	OCT 05	149	124	99	43
BALLANTINE	36	MAY 07	MAY 24	JUN 09	AUG 30	SEP 11	SEP 23	130	110	89	57
	32	APR 27	MAY 14	MAY 31	SEP 10	SEP 22	OCT 03	149	130	110	50
	28	APR 20	MAY 03	MAY 16	SEP 17	OCT 02	OCT 16	167	151	135	41
BARBER	36	MAY 23	JUN 12	JUL 01	AUG 22	SEP 03	SEP 15	104	83	61	60
	32	MAY 09	MAY 28	JUN 16	SEP 01	SEP 15	SEP 29	132	109	86	52
	28	APR 25	MAY 10	MAY 25	SEP 11	SEP 25	OCT 10	159	137	116	43
BELGRADE AP	36	MAY 29	JUN 20	JUL 12	AUG 20	SEP 04	SEP 19	102	75	48	63
	32	MAY 09	JUN 03	JUN 27	AUG 28	SEP 12	SEP 27	133	101	69	55
	28	APR 24	MAY 09	MAY 24	SEP 08	SEP 23	OCT 09	159	137	114	45
BIGFORK 13 S	36	MAY 16	JUN 02	JUN 19	AUG 29	SEP 17	OCT 06	134	106	78	53
	32	APR 30	MAY 16	MAY 31	SEP 11	SEP 29	OCT 17	159	136	113	40
	28	APR 05	APR 24	MAY 12	SEP 22	OCT 14	NOV 06	205	173	141	27
BIG SANDY	36	MAY 21	JUN 08	JUN 26	AUG 19	SEP 04	SEP 19	113	87	61	58
	32	MAY 07	MAY 25	JUN 12	SEP 01	SEP 14	SEP 28	133	112	90	51
	28	APR 22	MAY 09	MAY 25	SEP 09	SEP 24	OCT 09	157	138	119	43

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MONTANA											
BIG TIMBER	36	MAY 15	JUN 05	JUN 26	AUG 25	SEP 09	SEP 24	125	95	65	53
	32	MAY 02	MAY 18	JUN 03	SEP 04	SEP 20	OCT 06	149	124	99	43
	28	APR 19	MAY 01	MAY 12	SEP 15	OCT 02	OCT 20	175	154	132	33
BILLINGS WATER PLANT	36	MAY 11	MAY 26	JUN 10	SEP 01	SEP 14	SEP 28	133	111	89	55
	32	APR 25	MAY 12	MAY 29	SEP 06	SEP 23	OCT 10	156	133	110	47
	28	APR 18	APR 30	MAY 12	SEP 18	OCT 04	OCT 21	178	157	135	37
BOULDER STATE SCHOOL	36	JUN 11	JUN 30	JUL 20	AUG 13	AUG 26	SEP 08	81	56	31	67
	32	MAY 21	JUN 08	JUN 27	AUG 26	SEP 06	SEP 16	108	88	69	58
	28	MAY 06	MAY 25	JUN 12	AUG 30	SEP 14	SEP 29	136	112	88	48
BOZEMAN MONT ST UNIV	36	MAY 25	JUN 14	JUL 03	AUG 23	SEP 06	SEP 19	105	83	61	59
	32	MAY 11	MAY 30	JUN 19	AUG 31	SEP 16	OCT 02	137	108	80	50
	28	APR 21	MAY 06	MAY 20	SEP 16	OCT 03	OCT 20	172	149	126	39
BOZEMAN 12 NE	36	JUL 10	JUL 22	AUG 03	JUL 30	AUG 07	AUG 17	31	15	0	77
	32	JUN 25	JUL 12	JUL 28	AUG 03	AUG 18	SEP 03	64	37	10	66
	28	MAY 19	JUN 12	JUL 06	AUG 18	SEP 04	SEP 20	116	83	49	53
BRADY AZNOE	36	JUN 09	JUN 30	JUL 21	AUG 12	AUG 25	SEP 08	82	56	30	63
	32	MAY 17	JUN 06	JUN 27	AUG 27	SEP 09	SEP 21	117	94	70	55
	28	MAY 06	MAY 21	JUN 05	SEP 04	SEP 19	OCT 04	143	121	98	46
BREDETTE	36	MAY 12	JUN 02	JUN 24	AUG 19	SEP 06	SEP 24	128	95	62	59
	32	MAY 04	MAY 19	JUN 03	AUG 28	SEP 14	OCT 02	145	118	90	53
	28	APR 25	MAY 11	MAY 27	SEP 05	SEP 23	OCT 11	156	134	113	47
BRIDGER	36	MAY 12	JUN 05	JUN 28	AUG 27	SEP 10	SEP 23	125	97	68	55
	32	APR 27	MAY 16	JUN 04	SEP 06	SEP 20	OCT 05	151	127	102	46
	28	APR 17	MAY 02	MAY 17	SEP 18	OCT 03	OCT 18	173	153	134	37
BROADUS	36	MAY 10	MAY 31	JUN 22	AUG 20	SEP 05	SEP 21	123	96	69	59
	32	MAY 01	MAY 19	JUN 07	AUG 31	SEP 14	SEP 28	140	117	94	53
	28	APR 20	MAY 06	MAY 21	SEP 10	SEP 24	OCT 08	158	140	122	45
BROWNING	36	JUN 05	JUN 29	JUL 23	AUG 08	AUG 26	SEP 13	88	57	25	61
	32	MAY 16	JUN 09	JUL 02	AUG 23	SEP 06	SEP 21	116	89	62	51
	28	MAY 01	MAY 17	JUN 01	SEP 05	SEP 19	OCT 04	146	125	104	41
CASCADE 5 S	36	MAY 27	JUN 21	JUL 16	AUG 16	AUG 29	SEP 12	96	69	42	52
	32	MAY 05	MAY 27	JUN 17	AUG 31	SEP 13	SEP 27	134	109	84	43
	28	APR 23	MAY 11	MAY 29	SEP 10	SEP 25	OCT 11	162	137	111	32
CHESTER	36	MAY 30	JUN 23	JUL 17	AUG 12	AUG 27	SEP 12	92	64	37	64
	32	MAY 17	JUN 06	JUN 26	AUG 27	SEP 08	SEP 21	118	94	70	57
	28	APR 29	MAY 15	JUN 01	SEP 03	SEP 17	OCT 01	145	124	103	50
CHINDOK	36	MAY 16	JUN 02	JUN 19	AUG 22	SEP 06	SEP 22	116	96	77	58
	32	MAY 03	MAY 16	MAY 29	SEP 03	SEP 16	SEP 29	140	122	104	51
	28	APR 18	MAY 04	MAY 20	SEP 09	SEP 23	OCT 08	162	142	122	43
CHOTEAU AIRPORT	36	MAY 21	JUN 09	JUN 27	AUG 26	SEP 08	SEP 20	112	90	69	56
	32	MAY 07	MAY 23	JUN 08	SEP 04	SEP 17	SEP 30	139	116	94	47
	28	APR 23	MAY 08	MAY 22	SEP 10	SEP 27	OCT 14	168	142	115	38
CIRCLE	36	MAY 13	JUN 10	JUL 07	AUG 18	SEP 01	SEP 14	115	82	49	60
	32	MAY 02	MAY 20	JUN 06	AUG 28	SEP 13	SEP 30	146	116	86	53
	28	APR 26	MAY 11	MAY 26	SEP 06	SEP 22	OCT 07	155	133	112	46
COLSTRIP	36	MAY 17	JUN 08	JUN 29	AUG 26	SEP 09	SEP 24	118	93	68	58
	32	APR 30	MAY 18	JUN 06	SEP 04	SEP 18	OCT 01	146	122	97	50
	28	APR 17	MAY 06	MAY 25	SEP 12	SEP 29	OCT 17	173	146	118	40
COLUMBUS	36	MAY 21	JUN 11	JUL 02	AUG 29	SEP 09	SEP 19	110	89	68	59
	32	MAY 05	MAY 20	JUN 03	SEP 04	SEP 18	OCT 02	141	120	99	51
	28	APR 21	MAY 06	MAY 21	SEP 13	SEP 28	OCT 14	166	145	123	42

* IN PERCENT; ALSO, SEE NOTES AT THE BEGINNING OF PUBLICATION.

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MONTANA											
CONRAD AIRPORT	36	MAY 30	JUN 19	JUL 09	AUG 17	SEP 02	SEP 19	103	75	47	61
	32	MAY 12	MAY 27	JUN 12	AUG 28	SEP 14	SEP 30	133	109	84	53
	28	APR 30	MAY 13	MAY 25	SEP 07	SEP 23	OCT 09	151	132	113	43
COOKE CITY	36	JUL 26	JUL 29	AUG 01	JUL 31	AUG 03	AUG 07	9	4	0	89
	32	MAY 11	JUL 22	AUG 03	JUL 31	AUG 08	AUG 16	31	16	1	78
	28	JUN 15	JUN 29	JUL 12	AUG 05	AUG 23	SEP 09	75	54	34	66
CRESTON	36	JUN 01	JUN 24	JUL 17	AUG 13	AUG 29	SEP 14	96	66	35	61
	32	MAY 11	MAY 30	JUN 18	SEP 02	SEP 14	SEP 26	131	106	81	50
	28	APR 25	MAY 11	MAY 28	SEP 09	SEP 24	OCT 08	156	134	113	37
CROW AGENCY	36	MAY 14	MAY 31	JUN 17	AUG 27	SEP 10	SEP 23	120	101	81	59
	32	APR 26	MAY 15	JUN 02	SEP 03	SEP 18	OCT 03	146	125	105	52
	28	APR 19	MAY 02	MAY 16	SEP 11	SEP 27	OCT 12	164	147	129	43
CULBERTSON	36	MAY 20	JUN 08	JUN 27	AUG 10	AUG 28	SEP 15	107	80	53	61
	32	MAY 06	MAY 22	JUN 07	AUG 27	SEP 10	SEP 25	134	110	87	55
	28	APR 26	MAY 14	MAY 31	SEP 06	SEP 19	OCT 01	149	128	106	48
DARBY	36	JUN 06	JUN 26	JUL 16	AUG 13	AUG 28	SEP 13	88	62	37	61
	32	MAY 08	JUN 01	JUN 26	AUG 28	SEP 12	SEP 27	131	102	73	48
	28	APR 22	MAY 12	JUN 02	SEP 11	SEP 27	OCT 13	162	137	111	35
DILLON FAA AP	36	JUN 06	JUN 23	JUL 11	AUG 17	SEP 01	SEP 15	89	69	48	63
	32	MAY 13	JUN 01	JUN 21	AUG 28	SEP 11	SEP 26	127	101	75	54
	28	APR 29	MAY 14	MAY 28	SEP 07	SEP 21	OCT 05	149	130	111	45
DILLON WMCE	36	JUN 11	JUN 30	JUL 18	AUG 15	AUG 27	SEP 09	82	58	34	64
	32	MAY 17	JUN 08	JUN 30	AUG 25	SEP 07	SEP 20	115	91	67	54
	28	MAY 02	MAY 18	JUN 03	SEP 03	SEP 18	OCT 03	142	122	103	43
DIVIDE 2 NW	36	JUN 11	JUN 30	JUL 19	AUG 19	AUG 30	SEP 10	81	60	39	67
	32	MAY 18	JUN 09	JUL 01	AUG 23	SEP 08	SEP 24	115	91	66	58
	28	MAY 04	MAY 20	JUN 04	SEP 07	SEP 23	OCT 08	143	125	108	48
EAST ANACONDA	36	JUN 02	JUN 20	JUL 08	AUG 24	SEP 07	SEP 22	99	79	59	59
	32	MAY 13	MAY 27	JUN 10	SEP 03	SEP 21	OCT 10	141	117	93	50
	28	APR 25	MAY 10	MAY 24	SEP 14	OCT 02	OCT 20	168	145	122	40
EKALAKA	36	MAY 17	JUN 07	JUN 27	AUG 17	SEP 03	SEP 19	113	87	61	58
	32	MAY 11	MAY 26	JUN 10	AUG 30	SEP 15	OCT 01	133	112	90	52
	28	APR 19	MAY 09	MAY 29	SEP 07	SEP 25	OCT 13	160	138	115	43
ENNIS	36	JUN 05	JUN 27	JUL 20	AUG 08	AUG 26	SEP 13	86	59	32	63
	32	MAY 17	JUN 04	JUN 22	AUG 25	SEP 07	SEP 21	117	95	73	51
	28	APR 28	MAY 17	JUN 05	SEP 04	SEP 19	OCT 03	148	125	101	40
FAIRFIELD	36	MAY 23	JUN 09	JUN 26	AUG 28	SEP 09	SEP 21	111	91	71	56
	32	MAY 07	MAY 20	JUN 03	SEP 04	SEP 20	OCT 07	146	122	99	47
	28	APR 23	MAY 06	MAY 19	SEP 15	OCT 03	OCT 21	172	149	126	37
FLATWILLOW 4 ENE	36	MAY 15	JUN 09	JUL 05	AUG 25	SEP 08	SEP 21	119	90	60	57
	32	MAY 05	MAY 19	JUN 03	SEP 04	SEP 17	SEP 30	139	120	101	49
	28	APR 25	MAY 10	MAY 25	SEP 14	SEP 28	OCT 13	162	141	120	40
FORKS 4 NNE	36	MAY 21	JUN 10	JUN 30	AUG 17	SEP 03	SEP 20	107	84	60	61
	32	MAY 06	MAY 23	JUN 10	SEP 05	SEP 15	SEP 24	134	113	93	54
	28	APR 26	MAY 12	MAY 27	SEP 06	SEP 23	OCT 10	152	133	115	47
FORT ASSINNIBOINE	36	MAY 19	JUN 04	JUN 21	AUG 26	SEP 09	SEP 22	114	96	78	58
	32	MAY 01	MAY 16	MAY 30	SEP 05	SEP 18	OCT 02	145	125	105	51
	28	APR 20	MAY 04	MAY 18	SEP 12	SEP 28	OCT 14	165	146	128	42
FORT BENTON	36	MAY 17	JUN 08	JUN 29	AUG 26	SEP 07	SEP 20	114	91	68	56
	32	MAY 09	MAY 21	JUN 03	SEP 02	SEP 14	SEP 25	132	114	97	49
	28	APR 24	MAY 07	MAY 20	SEP 08	SEP 24	OCT 10	160	139	119	40

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MONTANA											
FORTINE 1 N	36	JUL 01	JUL 18	AUG 05	JUL 31	AUG 14	AUG 29	51	26	2	66
	32	MAY 21	JUN 18	JUL 16	AUG 18	SEP 01	SEP 15	106	74	42	54
	28	MAY 04	MAY 23	JUN 11	AUG 31	SEP 14	SEP 28	139	114	88	42
FORT PECK POWER PLANT	36	MAY 01	MAY 16	JUN 01	SEP 05	SEP 18	SEP 30	143	123	104	52
	32	APR 20	MAY 05	MAY 19	SEP 13	SEP 28	OCT 13	164	146	127	46
	28	APR 13	APR 27	MAY 11	SEP 19	OCT 08	OCT 26	181	163	145	39
GERALDINE	36	MAY 23	JUN 17	JUL 12	AUG 19	SEP 03	SEP 19	111	78	45	56
	32	MAY 06	MAY 24	JUN 11	SEP 03	SEP 14	SEP 24	133	112	90	47
	28	APR 28	MAY 10	MAY 22	SEP 06	SEP 23	OCT 09	154	135	117	39
GIBSON DAM	36	JUN 14	JUL 03	JUL 22	AUG 09	AUG 24	SEP 09	73	52	30	63
	32	MAY 22	JUN 10	JUN 29	AUG 29	SEP 10	SEP 22	113	91	69	51
	28	APR 30	MAY 16	JUN 01	SEP 12	SEP 25	OCT 09	152	132	111	39
GLENDDIVE	36	MAY 01	MAY 14	MAY 28	SEP 04	SEP 18	OCT 02	144	126	107	53
	32	APR 21	MAY 05	MAY 19	SEP 10	SEP 27	OCT 14	168	145	121	47
	28	APR 14	APR 27	MAY 09	SEP 21	OCT 06	OCT 21	181	162	142	39
GOLDBUTTE 7 N	36	JUN 14	JUL 06	JUL 29	AUG 07	AUG 23	SEP 09	75	47	20	59
	32	MAY 22	JUN 04	JUN 18	AUG 15	SEP 03	SEP 22	114	90	66	50
	28	MAY 03	MAY 15	MAY 27	SEP 04	SEP 21	OCT 08	147	128	110	41
GRASSRANGE	36	MAY 29	JUN 18	JUL 08	AUG 21	SEP 02	SEP 15	95	76	56	61
	32	MAY 10	MAY 27	JUN 13	AUG 31	SEP 16	OCT 01	134	111	88	52
	28	APR 26	MAY 12	MAY 29	SEP 08	SEP 24	OCT 10	155	134	113	43
HAMILTON	36	MAY 20	JUN 07	JUN 25	AUG 25	SEP 05	SEP 16	110	89	68	57
	32	MAY 06	MAY 24	JUN 12	SEP 06	SEP 20	OCT 03	143	117	92	46
	28	APR 19	MAY 04	MAY 19	SEP 17	OCT 03	OCT 20	175	152	128	34
HARDIN	36	MAY 09	MAY 31	JUN 22	AUG 27	SEP 09	SEP 23	125	100	76	59
	32	APR 27	MAY 17	JUN 05	SEP 06	SEP 20	OCT 05	149	126	103	52
	28	APR 17	MAY 01	MAY 14	SEP 15	OCT 01	OCT 17	170	153	135	43
HARLEM	36	MAY 17	JUN 05	JUN 24	AUG 18	SEP 04	SEP 22	119	91	63	60
	32	MAY 06	MAY 23	JUN 08	SEP 02	SEP 15	SEP 28	137	114	91	53
	28	APR 23	MAY 08	MAY 24	SEP 09	SEP 24	OCT 08	157	138	118	46
HARLOWTON	36	MAY 27	JUN 18	JUL 10	AUG 17	AUG 29	SEP 10	98	72	45	61
	32	MAY 08	MAY 27	JUN 15	AUG 29	SEP 11	SEP 24	131	106	81	52
	28	APR 27	MAY 15	JUN 03	SEP 06	SEP 22	OCT 07	151	129	106	42
HAUGAN 3 E	36	JUL 13	JUL 24	AUG 05	JUL 31	AUG 06	AUG 13	27	12	0	74
	32	JUN 20	JUL 13	AUG 05	JUL 31	AUG 18	SEP 06	70	35	1	61
	28	MAY 11	JUN 11	JUL 12	AUG 17	SEP 05	SEP 23	122	85	48	43
HAXBY 18 SW	36	MAY 16	JUN 03	JUN 21	AUG 23	SEP 06	SEP 21	120	95	69	60
	32	MAY 06	MAY 20	JUN 02	SEP 06	SEP 17	SEP 29	137	120	103	53
	28	APR 22	MAY 07	MAY 22	SEP 10	SEP 25	OCT 10	155	140	125	45
HEBGEN DAM	36	JUN 21	JUL 06	JUL 21	AUG 06	AUG 21	SEP 05	67	45	23	74
	32	JUN 11	JUN 27	JUL 13	AUG 12	AUG 30	SEP 17	85	63	41	66
	28	MAY 13	JUN 01	JUN 20	AUG 31	SEP 15	SEP 30	130	105	80	54
HELENA WSO	36	MAY 16	JUN 04	JUN 23	AUG 25	SEP 08	SEP 21	120	95	70	59
	32	MAY 02	MAY 18	JUN 02	SEP 02	SEP 18	OCT 03	141	122	104	50
	28	APR 16	MAY 02	MAY 18	SEP 13	SEP 29	OCT 16	172	149	126	41
HERON 2 NW	36	JUN 18	JUL 10	AUG 01	AUG 01	AUG 21	SEP 10	74	42	9	62
	32	MAY 10	JUN 06	JUL 04	AUG 20	SEP 09	SEP 28	128	94	59	49
	28	APR 28	MAY 13	MAY 29	SEP 08	SEP 26	OCT 13	155	135	114	32
HOLTER DAM	36	MAY 05	MAY 25	JUN 13	SEP 01	SEP 19	OCT 07	141	116	91	44
	32	APR 23	MAY 07	MAY 22	SEP 13	OCT 01	OCT 18	165	146	126	34
	28	APR 11	APR 24	MAY 07	SEP 27	OCT 15	NOV 01	192	173	154	25

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MONTANA											
HUNGRY HORSE DAM	36	MAY 16	JUN 09	JUL 02	SEP 01	SEP 11	SEP 21	122	94	66	59
	32	APR 30	MAY 18	JUN 05	SEP 08	SEP 23	OCT 08	149	128	106	47
	28	APR 08	APR 25	MAY 12	SEP 20	OCT 12	NOV 03	200	169	138	33
HUNTLEY EXP STATION	36	MAY 13	MAY 31	JUN 18	AUG 30	SEP 11	SEP 23	126	102	78	58
	32	MAY 01	MAY 17	JUN 02	SEP 04	SEP 20	OCT 05	147	125	102	51
	28	APR 21	MAY 02	MAY 13	SEP 13	SEP 29	OCT 14	167	149	130	41
HYSHAM	36	MAY 12	MAY 28	JUN 13	AUG 28	SEP 09	SEP 21	122	103	84	57
	32	APR 29	MAY 16	JUN 01	SEP 04	SEP 18	OCT 02	143	124	106	50
	28	APR 16	APR 30	MAY 14	SEP 15	OCT 02	OCT 18	173	154	135	41
JOPLIN 1 N	36	MAY 24	JUN 17	JUL 10	AUG 19	SEP 03	SEP 18	106	78	50	61
	32	MAY 10	MAY 27	JUN 12	SEP 02	SEP 13	SEP 25	129	109	89	54
	28	APR 26	MAY 12	MAY 27	SEP 07	SEP 22	OCT 07	153	133	112	46
JORDAN	36	MAY 17	JUN 04	JUN 23	AUG 18	SEP 03	SEP 19	115	90	65	59
	32	MAY 03	MAY 19	JUN 03	AUG 31	SEP 14	SEP 27	136	117	99	53
	28	APR 23	MAY 05	MAY 17	SEP 08	SEP 23	OCT 09	157	140	124	45
KALISPELL	36	MAY 20	JUN 12	JUL 05	AUG 26	SEP 07	SEP 19	116	87	57	58
	32	APR 30	MAY 20	JUN 10	SEP 07	SEP 20	OCT 03	148	122	96	47
	28	APR 11	APR 28	MAY 15	SEP 15	OCT 02	OCT 19	183	157	130	34
LAKEVIEW	36	JUL 11	JUL 23	AUG 03	JUL 31	AUG 10	AUG 20	34	17	1	79
	32	JUN 26	JUL 09	JUL 21	AUG 09	AUG 24	SEP 07	63	45	27	69
	28	MAY 20	JUN 13	JUL 06	AUG 18	SEP 03	SEP 19	106	81	57	58
LEWISTOWN FAA AP	36	MAY 22	JUN 15	JUL 10	AUG 20	SEP 03	SEP 17	106	79	51	61
	32	MAY 10	MAY 24	JUN 07	SEP 01	SEP 18	OCT 04	137	116	94	51
	28	APR 25	MAY 10	MAY 26	SEP 09	SEP 25	OCT 12	156	137	118	42
LIBBY 1 NE RANGER STA	36	JUN 23	JUL 14	AUG 03	AUG 03	AUG 20	SEP 06	66	36	7	65
	32	MAY 22	JUN 16	JUL 12	AUG 19	SEP 05	SEP 21	112	80	47	53
	28	APR 28	MAY 17	JUN 04	SEP 01	SEP 20	OCT 08	151	125	100	37
LIMA	36	JUL 02	JUL 16	JUL 30	JUL 31	AUG 13	AUG 27	49	28	7	73
	32	JUN 14	JUL 01	JUL 19	AUG 13	AUG 27	SEP 11	81	56	31	64
	28	MAY 18	JUN 10	JUL 02	AUG 21	SEP 06	SEP 22	118	88	57	54
LINCOLN RANGER STATION	36	JUL 13	JUL 24	AUG 04	JUL 31	AUG 07	AUG 15	26	13	0	76
	32	JUN 21	JUL 11	JUL 30	JUL 31	AUG 13	AUG 25	57	32	7	65
	28	MAY 17	JUN 15	JUL 14	AUG 16	AUG 29	SEP 12	111	75	38	52
LIVINGSTON	36	MAY 22	JUN 11	JUN 30	AUG 26	SEP 09	SEP 22	115	89	63	54
	32	MAY 07	MAY 22	JUN 06	AUG 31	SEP 19	OCT 08	144	119	95	43
	28	APR 22	MAY 06	MAY 20	SEP 11	SEP 29	OCT 18	170	145	121	33
LIVINGSTON FAA AIRPORT	36	MAY 21	JUN 13	JUL 06	AUG 28	SEP 09	SEP 22	115	87	60	55
	32	MAY 08	MAY 24	JUN 09	SEP 01	SEP 18	OCT 04	141	116	91	45
	28	APR 20	MAY 05	MAY 19	SEP 12	SEP 29	OCT 16	170	147	123	34
LOMA 1 NNW	36	MAY 20	JUN 06	JUN 23	AUG 24	SEP 06	SEP 19	109	91	73	59
	32	MAY 03	MAY 18	JUN 03	SEP 05	SEP 15	SEP 26	138	119	101	51
	28	APR 22	MAY 06	MAY 20	SEP 10	SEP 25	OCT 10	162	141	120	43
LONESOME LAKE	36	MAY 26	JUN 20	JUL 15	AUG 09	AUG 28	SEP 16	104	69	33	61
	32	MAY 11	MAY 30	JUN 18	AUG 29	SEP 11	SEP 23	124	103	82	54
	28	APR 28	MAY 14	MAY 30	SEP 04	SEP 20	OCT 06	150	128	106	45
LUSTRE 4 NNW	36	MAY 11	MAY 28	JUN 13	AUG 26	SEP 11	SEP 26	129	105	82	58
	32	MAY 02	MAY 16	MAY 29	SEP 06	SEP 20	OCT 04	146	127	107	52
	28	APR 22	MAY 08	MAY 23	SEP 15	OCT 03	OCT 20	166	147	128	44
MARTINSDALE 3 NNW	36	JUN 15	JUL 08	JUL 31	AUG 01	AUG 17	SEP 03	69	40	10	66
	32	MAY 22	JUN 19	JUL 16	AUG 14	AUG 31	SEP 18	109	73	37	56
	28	MAY 02	MAY 25	JUN 16	AUG 30	SEP 14	SEP 29	140	111	83	45

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MONTANA											
MEDICINE LAKE 3 SE	36	MAY 09	MAY 28	JUN 16	AUG 18	SEP 05	SEP 23	124	99	74	58
	32	MAY 02	MAY 18	JUN 03	SEP 01	SEP 18	OCT 05	148	123	98	52
	28	APR 23	MAY 11	MAY 29	SEP 07	SEP 24	OCT 11	160	136	111	45
MELSTONE	36	MAY 10	MAY 29	JUN 16	SEP 03	SEP 13	SEP 23	126	107	87	56
	32	APR 30	MAY 15	MAY 31	SEP 08	SEP 23	OCT 07	147	130	112	48
	28	APR 20	MAY 05	MAY 20	SEP 18	OCT 02	OCT 17	166	150	133	39
MILES CITY	36	MAY 06	MAY 20	JUN 03	SEP 01	SEP 15	SEP 29	135	117	99	54
	32	APR 25	MAY 09	MAY 24	SEP 09	SEP 25	OCT 10	158	138	117	48
	28	APR 16	APR 29	MAY 11	SEP 17	OCT 05	OCT 22	178	158	138	40
MILES CITY FAA AP	36	APR 30	MAY 16	JUN 01	SEP 05	SEP 21	OCT 08	148	128	107	53
	32	APR 22	MAY 07	MAY 22	SEP 13	SEP 29	OCT 15	167	145	122	46
	28	APR 11	APR 25	MAY 09	SEP 27	OCT 12	OCT 27	189	169	149	39
MOCCASIN EXP STATION	36	MAY 22	JUN 13	JUL 06	AUG 25	SEP 05	SEP 16	109	83	57	59
	32	MAY 09	MAY 26	JUN 13	SEP 02	SEP 18	OCT 04	139	114	90	51
	28	APR 26	MAY 10	MAY 24	SEP 11	SEP 26	OCT 11	162	138	115	41
MYSTIC LAKE	36	JUN 03	JUN 23	JUL 13	AUG 20	SEP 04	SEP 18	96	71	47	60
	32	MAY 22	JUN 12	JUL 02	AUG 27	SEP 14	OCT 03	121	94	67	51
	28	MAY 02	MAY 19	JUN 06	SEP 08	SEP 27	OCT 15	152	129	106	41
NOHLY 3 WNW	36	MAY 14	JUN 06	JUN 29	AUG 13	AUG 30	SEP 16	112	85	57	59
	32	MAY 06	MAY 21	JUN 06	AUG 24	SEP 10	SEP 27	129	111	93	53
	28	APR 24	MAY 09	MAY 24	SEP 07	SEP 22	OCT 07	155	135	114	46
NORRIS MADISON PH	36	MAY 11	MAY 30	JUN 19	SEP 04	SEP 19	OCT 03	137	111	84	50
	32	APR 22	MAY 07	MAY 22	SEP 12	SEP 30	OCT 18	171	145	119	40
	28	APR 14	APR 26	MAY 08	SEP 25	OCT 13	OCT 31	191	169	146	29
OPHEIM 12 SSE	36	MAY 30	JUN 21	JUL 13	AUG 08	AUG 24	SEP 10	97	64	31	65
	32	MAY 11	MAY 31	JUN 19	AUG 21	SEP 07	SEP 23	127	98	69	59
	28	MAY 02	MAY 19	JUN 05	SEP 06	SEP 20	OCT 04	145	123	101	51
PHILIPSBURG RANGER STA	36	JUL 09	JUL 21	AUG 02	JUL 30	AUG 10	AUG 22	38	19	1	74
	32	JUN 17	JUL 06	JUL 24	AUG 12	AUG 25	SEP 07	70	49	28	62
	28	MAY 15	JUN 07	JUN 30	AUG 26	SEP 07	SEP 19	119	91	63	49
PLEVNA	36	MAY 15	JUN 04	JUN 24	AUG 18	SEP 03	SEP 18	113	90	67	60
	32	MAY 05	MAY 21	JUN 06	AUG 26	SEP 14	OCT 03	141	116	90	54
	28	APR 25	MAY 09	MAY 23	SEP 07	SEP 24	OCT 12	158	137	117	47
POLEBRIDGE	36	JUL 17	JUL 26	AUG 04	JUL 30	AUG 06	AUG 14	24	10	0	78
	32	JUN 25	JUL 15	AUG 05	JUL 30	AUG 11	AUG 24	51	26	1	66
	28	MAY 20	JUN 16	JUL 13	AUG 17	SEP 02	SEP 17	105	77	50	52
POLSON KERR DAM	36	MAY 08	MAY 30	JUN 22	AUG 29	SEP 12	SEP 26	127	104	80	54
	32	APR 23	MAY 14	JUN 03	SEP 14	SEP 28	OCT 12	164	137	109	43
	28	APR 10	APR 25	MAY 09	SEP 24	OCT 11	OCT 28	195	169	143	31
POPLAR	36	MAY 07	MAY 24	JUN 10	AUG 31	SEP 12	SEP 25	132	110	89	57
	32	MAY 01	MAY 15	MAY 29	SEP 07	SEP 20	OCT 03	146	127	108	51
	28	APR 20	MAY 04	MAY 19	SEP 11	SEP 27	OCT 13	165	145	125	44
RAPELJE 4 S	36	MAY 22	JUN 17	JUL 12	AUG 25	SEP 06	SEP 18	110	81	52	60
	32	MAY 07	MAY 24	JUN 09	SEP 04	SEP 17	OCT 01	137	116	95	51
	28	APR 22	MAY 09	MAY 25	SEP 12	SEP 27	OCT 13	161	141	120	42
RAYMOND BORDER STATION	36	MAY 17	JUN 05	JUN 24	AUG 15	SEP 01	SEP 18	112	87	63	60
	32	MAY 06	MAY 20	JUN 04	AUG 30	SEP 16	OCT 04	142	118	94	54
	28	APR 25	MAY 11	MAY 27	SEP 07	SEP 24	OCT 12	160	135	110	47
RED LODGE	36	JUN 04	JUN 24	JUL 13	AUG 17	AUG 31	SEP 15	91	68	45	61
	32	MAY 17	JUN 09	JUL 02	AUG 28	SEP 13	SEP 29	124	95	66	52
	28	APR 25	MAY 13	JUN 01	SEP 08	SEP 23	OCT 07	151	131	112	42

* IN PERCENT; ALSO, SEE NOTES AT THE BEGINNING OF PUBLICATION.

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE / FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MONTANA											
REDSTONE	36	MAY 30	JUN 22	JUL 16	AUG 09	AUG 24	SEP 08	89	62	35	64
	32	MAY 14	MAY 30	JUN 16	AUG 12	AUG 30	SEP 18	118	91	65	57
	28	APR 30	MAY 16	JUN 02	SEP 03	SEP 14	SEP 25	140	120	101	49
ROCK SPRINGS	36	MAY 11	JUN 03	JUN 27	AUG 19	SEP 04	SEP 21	119	92	65	58
	32	MAY 03	MAY 20	JUN 06	AUG 31	SEP 15	OCT 01	140	118	95	51
	28	APR 20	MAY 07	MAY 23	SEP 10	SEP 26	OCT 12	163	142	120	43
ROUNDUP	36	MAY 12	MAY 29	JUN 15	AUG 30	SEP 10	SEP 21	123	103	84	55
	32	APR 28	MAY 14	MAY 30	SEP 01	SEP 17	OCT 03	144	125	106	47
	28	APR 18	MAY 02	MAY 15	SEP 14	SEP 29	OCT 14	167	150	133	38
ROY B NE	36	MAY 11	MAY 31	JUN 20	AUG 23	SEP 09	SEP 25	129	100	70	57
	32	MAY 01	MAY 18	JUN 04	SEP 03	SEP 19	OCT 05	142	123	103	50
	28	APR 19	MAY 03	MAY 16	SEP 11	SEP 27	OCT 13	163	147	131	41
SAINT IGNATIUS	36	MAY 26	JUN 16	JUL 07	AUG 27	SEP 07	SEP 17	107	82	56	57
	32	MAY 08	MAY 24	JUN 10	SEP 03	SEP 19	OCT 04	139	117	95	45
	28	APR 20	MAY 06	MAY 21	SEP 16	OCT 02	OCT 17	172	148	124	33
SAVAGE	36	MAY 05	MAY 19	JUN 03	SEP 02	SEP 14	SEP 26	135	117	99	57
	32	MAY 01	MAY 13	MAY 26	SEP 06	SEP 23	OCT 09	151	132	112	50
	28	APR 20	MAY 04	MAY 18	SEP 16	OCT 02	OCT 18	170	150	130	42
SCOBEY	36	MAY 12	MAY 29	JUN 14	AUG 18	SEP 06	SEP 26	124	100	76	59
	32	MAY 02	MAY 18	JUN 03	AUG 29	SEP 15	OCT 01	141	119	98	52
	28	APR 20	MAY 07	MAY 24	SEP 06	SEP 26	OCT 15	167	140	114	45
SEELEY LAKE RANGER STA	36	JUL 09	JUL 22	AUG 04	JUL 30	AUG 08	AUG 18	34	17	0	72
	32	JUN 11	JUL 05	JUL 28	AUG 10	AUG 26	SEP 10	81	51	22	61
	28	MAY 04	MAY 26	JUN 17	AUG 27	SEP 15	OCT 03	139	111	83	46
SIDNEY	36	MAY 10	MAY 31	JUN 21	AUG 26	SEP 08	SEP 22	122	99	76	59
	32	MAY 04	MAY 17	MAY 29	SEP 06	SEP 19	OCT 01	142	125	107	52
	28	APR 22	MAY 07	MAY 21	SEP 12	SEP 26	OCT 09	159	141	124	45
SIMPSON 6 NW	36	MAY 23	JUN 17	JUL 12	AUG 10	AUG 28	SEP 15	107	72	36	63
	32	MAY 06	MAY 28	JUN 20	AUG 26	SEP 08	SEP 22	127	102	77	56
	28	APR 28	MAY 14	MAY 29	SEP 06	SEP 19	OCT 01	147	127	107	47
STANFORD 1 WNW	36	JUN 02	JUN 24	JUL 16	AUG 18	AUG 30	SEP 12	92	66	40	61
	32	MAY 16	JUN 03	JUN 20	AUG 28	SEP 11	SEP 24	122	99	76	51
	28	MAY 01	MAY 15	MAY 29	SEP 08	SEP 23	OCT 08	151	130	109	41
STEVENSVILLE	36	JUN 04	JUN 23	JUL 13	AUG 15	AUG 26	SEP 05	85	63	40	62
	32	MAY 11	JUN 01	JUN 23	AUG 27	SEP 07	SEP 19	121	97	74	51
	28	APR 29	MAY 19	JUN 07	SEP 06	SEP 22	OCT 08	151	125	100	39
SUPERIOR	36	MAY 24	JUN 18	JUL 13	AUG 17	SEP 03	SEP 20	111	76	42	59
	32	MAY 06	MAY 22	JUN 07	SEP 04	SEP 18	OCT 02	136	118	100	46
	28	APR 20	MAY 05	MAY 20	SEP 14	OCT 04	OCT 25	177	151	126	32
TERRY	36	MAY 09	MAY 26	JUN 12	AUG 24	SEP 09	SEP 25	125	105	85	58
	32	APR 30	MAY 14	MAY 28	SEP 06	SEP 18	SEP 30	143	126	109	52
	28	APR 19	MAY 03	MAY 17	SEP 09	SEP 26	OCT 13	170	146	122	45
THOMPSON FALLS PH	36	MAY 17	JUN 08	JUN 30	AUG 29	SEP 11	SEP 25	121	94	67	57
	32	MAY 01	MAY 16	JUN 01	SEP 07	SEP 24	OCT 10	154	130	105	45
	28	APR 19	MAY 04	MAY 19	SEP 17	OCT 07	OCT 27	181	156	131	29
TOWNSEND	36	MAY 26	JUN 17	JUL 09	AUG 21	SEP 03	SEP 15	101	77	53	62
	32	MAY 12	MAY 28	JUN 12	AUG 27	SEP 11	SEP 26	128	106	84	53
	28	APR 25	MAY 10	MAY 24	SEP 07	SEP 24	OCT 11	161	137	112	43
TRIDENT	36	MAY 20	JUN 08	JUN 27	AUG 28	SEP 08	SEP 20	114	91	68	58
	32	MAY 01	MAY 17	JUN 02	SEP 04	SEP 18	OCT 02	146	123	100	49
	28	APR 20	MAY 02	MAY 13	SEP 13	SEP 28	OCT 13	169	149	128	38

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
MONTANA											
TROUT CREEK RANGER STA	36	JUL 05	JUL 18	AUG 01	JUL 31	AUG 15	AUG 30	49	27	5	67
	32	MAY 23	JUN 19	JUL 16	AUG 17	SEP 01	SEP 16	105	74	43	53
	28	MAY 04	MAY 23	JUN 11	AUG 29	SEP 17	OCT 05	141	116	91	37
TURNER	36	MAY 24	JUN 06	JUN 19	AUG 14	SEP 02	SEP 21	109	87	66	60
	32	MAY 09	MAY 24	JUN 08	SEP 03	SEP 16	SEP 28	133	114	96	53
	28	APR 25	MAY 10	MAY 24	SEP 09	SEP 25	OCT 11	158	137	117	45
VALIER	36	MAY 21	JUN 13	JUL 07	AUG 27	SEP 08	SEP 21	112	86	60	57
	32	MAY 01	MAY 22	JUN 12	SEP 04	SEP 18	OCT 02	146	118	91	49
	28	APR 26	MAY 07	MAY 19	SEP 12	SEP 29	OCT 15	164	144	124	40
VIDA	36	MAY 08	MAY 21	JUN 04	AUG 28	SEP 12	SEP 27	135	113	91	56
	32	APR 28	MAY 14	MAY 30	SEP 05	SEP 20	OCT 05	149	129	108	49
	28	APR 16	MAY 03	MAY 19	SEP 15	OCT 01	OCT 17	170	151	131	42
VIRGINIA CITY	36	JUN 14	JUN 30	JUL 15	AUG 14	AUG 27	SEP 09	78	58	37	64
	32	MAY 26	JUN 15	JUL 06	AUG 19	SEP 07	SEP 25	111	83	54	56
	28	MAY 01	MAY 26	JUN 20	SEP 02	SEP 18	OCT 04	142	114	86	46
WESTBY	36	MAY 12	MAY 27	JUN 12	AUG 18	SEP 05	SEP 23	126	100	74	59
	32	MAY 01	MAY 17	JUN 02	SEP 04	SEP 18	OCT 02	147	123	99	53
	28	APR 23	MAY 07	MAY 21	SEP 09	SEP 25	OCT 12	160	141	122	47
WEST GLACIER	36	JUN 06	JUN 29	JUL 22	AUG 14	AUG 28	SEP 12	88	60	31	64
	32	MAY 15	JUN 06	JUN 27	AUG 31	SEP 12	SEP 25	125	98	71	54
	28	APR 26	MAY 13	MAY 31	SEP 12	SEP 28	OCT 14	162	137	112	38
WEST YELLOWSTONE	36	JUL 11	JUL 22	AUG 03	AUG 01	AUG 06	AUG 11	26	14	1	82
	32	JUN 23	JUL 08	JUL 22	AUG 03	AUG 18	SEP 02	62	41	19	73
	28	JUN 03	JUN 23	JUL 13	AUG 16	AUG 30	SEP 13	90	67	44	63
WIBAUX 2 E	36	MAY 23	JUN 17	JUL 11	AUG 12	AUG 28	SEP 12	100	72	43	62
	32	MAY 05	MAY 23	JUN 09	AUG 21	SEP 08	SEP 26	134	108	81	55
	28	APR 25	MAY 12	MAY 29	SEP 06	SEP 23	OCT 10	157	133	108	47
WINIFRED	36	MAY 20	JUN 13	JUL 06	AUG 17	SEP 01	SEP 16	109	80	50	60
	32	MAY 04	MAY 21	JUN 07	SEP 02	SEP 13	SEP 24	137	114	92	52
	28	APR 28	MAY 10	MAY 22	SEP 07	SEP 22	OCT 08	152	135	117	43
WISDOM	36	JUL 22	JUL 29	AUG 05	JUL 31	AUG 02	AUG 04	11	3	0	86
	32	JUL 08	JUL 21	AUG 04	JUL 31	AUG 05	AUG 12	31	14	0	76
	28	MAY 29	JUN 29	JUL 31	AUG 05	AUG 18	AUG 31	83	49	14	64
WYOLA	36	JUN 01	JUN 23	JUL 14	AUG 20	SEP 03	SEP 17	99	72	45	61
	32	MAY 12	MAY 29	JUN 14	AUG 23	SEP 12	OCT 01	134	105	76	53
	28	APR 23	MAY 08	MAY 23	SEP 09	SEP 23	OCT 07	157	137	117	43
NEBRASKA											
AINSWORTH	36	MAY 01	MAY 16	MAY 31	SEP 10	SEP 24	OCT 09	151	131	110	49
	32	APR 20	MAY 06	MAY 21	SEP 24	OCT 08	OCT 22	177	155	132	43
	28	APR 09	APR 25	MAY 11	OCT 04	OCT 18	NOV 01	195	175	156	35
ALBION	36	MAY 01	MAY 15	MAY 28	SEP 10	SEP 23	OCT 07	149	131	113	51
	32	APR 25	MAY 06	MAY 17	SEP 18	OCT 02	OCT 16	163	148	132	45
	28	APR 11	APR 28	MAY 15	SEP 27	OCT 11	OCT 25	188	165	142	39
ALLIANCE	36	MAY 06	MAY 22	JUN 07	SEP 04	SEP 16	SEP 28	133	116	99	55
	32	APR 28	MAY 13	MAY 29	SEP 14	SEP 25	OCT 07	151	134	117	48
	28	APR 12	APR 27	MAY 13	SEP 20	OCT 04	OCT 18	177	159	141	40
ARTHUR	36	MAY 08	MAY 24	JUN 09	SEP 02	SEP 15	SEP 28	132	114	95	55
	32	APR 30	MAY 16	MAY 31	SEP 09	SEP 23	OCT 08	151	130	110	50
	28	APR 24	MAY 06	MAY 17	SEP 18	OCT 03	OCT 18	167	150	132	42

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEBRASKA											
ASHLAND 3 NE	36	APR 27	MAY 08	MAY 19	SEP 14	SEP 30	OCT 15	159	144	129	46
	32	APR 16	APR 30	MAY 15	SEP 24	OCT 07	OCT 20	178	159	140	41
	28	APR 05	APR 17	APR 28	OCT 07	OCT 20	NOV 03	204	186	168	34
ATKINSON	36	MAY 01	MAY 13	MAY 26	SEP 10	SEP 25	OCT 10	154	134	114	50
	32	APR 21	MAY 05	MAY 19	SEP 20	OCT 04	OCT 18	173	152	130	44
	28	APR 08	APR 25	MAY 13	SEP 29	OCT 15	OCT 31	194	172	150	36
AUBURN	36	APR 22	MAY 05	MAY 18	SEP 18	OCT 01	OCT 14	166	148	131	43
	32	APR 10	APR 24	MAY 07	SEP 25	OCT 10	OCT 24	190	169	147	37
	28	MAR 29	APR 12	APR 26	OCT 10	OCT 24	NOV 07	214	194	174	29
BEATRICE NO 1	36	APR 20	MAY 05	MAY 19	SEP 19	OCT 05	OCT 20	171	153	134	43
	32	APR 08	APR 23	MAY 08	SEP 29	OCT 12	OCT 26	194	172	150	37
	28	MAR 29	APR 11	APR 24	OCT 12	OCT 25	NOV 06	213	196	179	29
BEAVER CITY	36	MAY 03	MAY 16	MAY 28	SEP 08	SEP 23	OCT 07	146	129	113	49
	32	APR 19	MAY 05	MAY 20	SEP 14	OCT 01	OCT 17	172	148	125	44
	28	APR 07	APR 25	MAY 13	SEP 27	OCT 12	OCT 28	193	170	147	36
BENKELMAN	36	MAY 02	MAY 16	MAY 29	SEP 11	SEP 24	OCT 06	150	130	110	51
	32	APR 21	MAY 05	MAY 19	SEP 17	OCT 04	OCT 21	175	151	128	46
	28	APR 09	APR 24	MAY 10	SEP 30	OCT 15	OCT 29	195	173	150	38
BIG SPRINGS	36	MAY 03	MAY 18	JUN 01	SEP 03	SEP 19	OCT 06	146	124	101	53
	32	APR 22	MAY 08	MAY 23	SEP 18	OCT 01	OCT 15	168	146	124	46
	28	APR 08	APR 23	MAY 08	SEP 28	OCT 12	OCT 25	192	171	151	39
BLAIR	36	APR 24	MAY 07	MAY 21	SEP 16	OCT 01	OCT 15	164	146	127	46
	32	APR 14	APR 27	MAY 09	SEP 26	OCT 10	OCT 23	185	165	145	40
	28	MAR 30	APR 13	APR 28	OCT 07	OCT 22	NOV 06	212	191	170	32
BOX BUTTE EXP STATION	36	MAY 09	MAY 25	JUN 09	SEP 02	SEP 13	SEP 23	126	110	94	57
	32	MAY 02	MAY 16	MAY 30	SEP 10	SEP 23	OCT 06	146	129	112	50
	28	APR 16	MAY 01	MAY 16	SEP 18	OCT 03	OCT 18	179	154	129	42
BRIDGEPORT	36	MAY 09	MAY 22	JUN 05	SEP 02	SEP 14	SEP 27	129	114	99	55
	32	MAY 02	MAY 17	MAY 31	SEP 12	SEP 26	OCT 09	151	131	111	49
	28	APR 14	APR 30	MAY 17	SEP 18	OCT 02	OCT 15	174	154	133	41
BROKEN BOW 2 W	36	MAY 07	MAY 22	JUN 06	AUG 31	SEP 15	SEP 30	136	115	95	52
	32	MAY 01	MAY 15	MAY 29	SEP 07	SEP 22	OCT 07	148	129	110	47
	28	APR 19	MAY 06	MAY 22	SEP 14	OCT 02	OCT 19	170	148	126	40
BUTTE	36	MAY 02	MAY 18	JUN 03	SEP 11	SEP 23	OCT 05	148	128	107	50
	32	APR 24	MAY 07	MAY 20	SEP 17	OCT 02	OCT 18	166	147	128	44
	28	APR 07	APR 25	MAY 12	SEP 30	OCT 14	OCT 28	191	172	153	36
CAMBRIDGE	36	APR 26	MAY 12	MAY 28	SEP 10	SEP 26	OCT 11	157	136	114	49
	32	APR 18	MAY 02	MAY 16	SEP 18	OCT 03	OCT 19	174	153	133	43
	28	APR 04	APR 22	MAY 10	SEP 29	OCT 12	OCT 25	197	172	148	37
CENTRAL CITY	36	APR 27	MAY 09	MAY 21	SEP 10	SEP 27	OCT 13	160	140	120	46
	32	APR 13	APR 29	MAY 16	SEP 27	OCT 10	OCT 23	186	163	140	40
	28	APR 03	APR 18	MAY 03	OCT 06	OCT 18	OCT 30	203	182	161	33
CHADRON FAA AIRPORT	36	MAY 10	MAY 24	JUN 08	SEP 03	SEP 15	SEP 27	131	113	95	55
	32	MAY 01	MAY 15	MAY 29	SEP 12	SEP 25	OCT 08	150	132	114	48
	28	APR 14	APR 30	MAY 16	SEP 17	OCT 03	OCT 18	176	155	134	40
CLARKSON	36	APR 27	MAY 11	MAY 24	SEP 12	SEP 27	OCT 11	156	138	120	48
	32	APR 17	MAY 03	MAY 18	SEP 16	OCT 01	OCT 16	170	150	130	43
	28	APR 13	APR 29	MAY 15	SEP 25	OCT 11	OCT 26	184	164	144	36
COLUMBUS 3 NE	36	APR 22	MAY 06	MAY 20	SEP 16	SEP 30	OCT 15	166	147	128	46
	32	APR 14	APR 30	MAY 16	SEP 24	OCT 07	OCT 19	177	159	142	41
	28	APR 02	APR 16	APR 30	OCT 04	OCT 19	NOV 02	205	185	165	33

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEBRASKA											
CRESCENT LAKE NATL WLR	36	MAY 11	MAY 25	JUN 08	AUG 31	SEP 12	SEP 25	129	109	90	56
	32	APR 29	MAY 15	MAY 30	SEP 07	SEP 20	OCT 02	145	127	110	50
	28	APR 16	MAY 01	MAY 17	SEP 15	OCT 01	OCT 16	174	152	129	42
CRETE	36	APR 19	MAY 04	MAY 18	SEP 17	OCT 03	OCT 18	169	151	133	44
	32	APR 10	APR 25	MAY 11	SEP 27	OCT 10	OCT 23	187	167	147	38
	28	APR 01	APR 16	MAY 01	OCT 10	OCT 22	NOV 03	207	189	170	30
CULBERTSON	36	MAY 01	MAY 16	MAY 31	SEP 10	SEP 24	OCT 07	150	130	110	53
	32	APR 21	MAY 07	MAY 23	SEP 14	OCT 01	OCT 18	169	146	123	47
	28	APR 09	APR 26	MAY 12	SEP 25	OCT 10	OCT 26	193	167	142	40
CURTIS	36	MAY 07	MAY 20	JUN 03	SEP 01	SEP 16	OCT 02	136	118	101	53
	32	APR 27	MAY 12	MAY 26	SEP 11	SEP 25	OCT 10	157	135	114	47
	28	APR 18	MAY 01	MAY 14	SEP 09	OCT 04	OCT 20	176	155	135	41
DAVID CITY	36	APR 18	MAY 03	MAY 19	SEP 18	OCT 02	OCT 15	174	151	128	46
	32	APR 10	APR 26	MAY 13	SEP 27	OCT 11	OCT 25	189	167	145	40
	28	APR 03	APR 18	MAY 02	OCT 07	OCT 21	NOV 05	204	186	168	33
EWING	36	MAY 04	MAY 17	MAY 31	SEP 08	SEP 19	SEP 30	141	124	107	50
	32	APR 26	MAY 10	MAY 23	SEP 11	SEP 26	OCT 11	160	139	117	45
	28	APR 11	APR 29	MAY 17	SEP 20	OCT 04	OCT 19	182	158	134	38
FAIRBURY 2 SSE	36	APR 25	MAY 07	MAY 18	SEP 16	OCT 01	OCT 15	163	146	130	46
	32	APR 12	APR 27	MAY 12	SEP 27	OCT 09	OCT 22	183	165	147	41
	28	APR 03	APR 16	APR 29	OCT 11	OCT 22	NOV 02	204	188	173	34
FAIRMONT	36	APR 26	MAY 09	MAY 22	SEP 17	OCT 02	OCT 17	164	146	127	45
	32	APR 10	APR 27	MAY 13	OCT 01	OCT 14	OCT 27	189	170	150	39
	28	APR 02	APR 18	MAY 03	OCT 10	OCT 21	NOV 01	202	185	168	32
FALLS CITY	36	APR 14	APR 27	MAY 09	SEP 25	OCT 08	OCT 20	182	164	145	41
	32	APR 07	APR 20	MAY 03	OCT 03	OCT 16	OCT 30	198	179	159	34
	28	MAR 23	APR 06	APR 20	OCT 15	OCT 29	NOV 11	225	205	185	26
FRANKLIN	36	APR 29	MAY 09	MAY 19	SEP 13	SEP 29	OCT 14	158	142	125	47
	32	APR 17	MAY 02	MAY 16	SEP 22	OCT 07	OCT 21	177	157	138	41
	28	APR 03	APR 18	MAY 03	OCT 03	OCT 18	NOV 02	202	183	164	34
FREMONT	36	APR 22	MAY 05	MAY 18	SEP 14	SEP 29	OCT 13	163	146	130	45
	32	APR 13	APR 27	MAY 12	SEP 23	OCT 08	OCT 23	183	163	143	39
	28	APR 02	APR 14	APR 27	OCT 04	OCT 18	NOV 01	206	186	166	31
GENEVA	36	APR 23	MAY 06	MAY 20	SEP 20	OCT 05	OCT 19	170	150	131	45
	32	APR 11	APR 26	MAY 11	OCT 02	OCT 15	OCT 28	191	171	151	39
	28	MAR 31	APR 15	APR 30	OCT 11	OCT 24	NOV 05	210	191	171	31
GENOA 2 W	36	APR 30	MAY 14	MAY 28	SEP 11	SEP 25	OCT 09	153	134	114	48
	32	APR 20	MAY 05	MAY 19	SEP 19	OCT 03	OCT 18	172	151	130	43
	28	APR 12	APR 28	MAY 14	SEP 27	OCT 11	OCT 24	184	165	146	36
GOTHENBURG	36	MAY 01	MAY 13	MAY 25	SEP 08	SEP 25	OCT 13	155	134	114	50
	32	APR 19	MAY 03	MAY 16	SEP 17	OCT 03	OCT 20	173	153	132	43
	28	APR 11	APR 24	MAY 06	OCT 01	OCT 15	OCT 28	194	173	153	36
GRAND ISLAND WSO	36	APR 24	MAY 08	MAY 21	SEP 12	SEP 28	OCT 14	164	143	121	48
	32	APR 12	APR 29	MAY 16	SEP 26	OCT 09	OCT 22	185	162	140	41
	28	APR 02	APR 19	MAY 05	OCT 06	OCT 20	NOV 02	203	183	163	34
HALSEY 2 W	36	MAY 01	MAY 24	JUN 16	AUG 29	SEP 13	SEP 29	137	111	86	53
	32	APR 27	MAY 11	MAY 25	SEP 10	SEP 26	OCT 12	157	137	117	47
	28	APR 14	MAY 01	MAY 17	SEP 18	OCT 05	OCT 21	179	156	134	40
HARLAN COUNTY DAM	36	APR 27	MAY 10	MAY 22	SEP 16	OCT 01	OCT 16	165	144	122	48
	32	APR 13	APR 29	MAY 16	SEP 23	OCT 08	OCT 23	182	161	140	43
	28	APR 04	APR 19	MAY 04	OCT 09	OCT 21	NOV 01	203	184	165	36

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEBRASKA											
HARRISON	36	MAY 19	JUN 04	JUN 19	AUG 26	SEP 10	SEP 25	118	97	77	60
	32	MAY 07	MAY 23	JUN 08	SEP 05	SEP 19	OCT 02	139	118	97	53
	28	APR 26	MAY 12	MAY 28	SEP 12	SEP 26	OCT 10	157	137	116	45
HARTINGTON	36	MAY 01	MAY 11	MAY 21	SEP 11	SEP 26	OCT 12	153	137	122	48
	32	APR 19	MAY 04	MAY 19	SEP 22	OCT 06	OCT 20	174	154	134	43
	28	APR 10	APR 26	MAY 13	OCT 01	OCT 15	OCT 29	192	171	150	35
HASTINGS	36	APR 18	MAY 05	MAY 21	SEP 17	OCT 02	OCT 17	174	150	126	46
	32	APR 11	APR 25	MAY 08	OCT 02	OCT 14	OCT 26	189	172	155	39
	28	MAR 28	APR 14	MAY 01	OCT 10	OCT 24	NOV 06	212	192	171	32
HAYES CENTER	36	APR 29	MAY 11	MAY 22	SEP 16	SEP 29	OCT 13	159	141	123	50
	32	APR 17	APR 30	MAY 12	SEP 25	OCT 10	OCT 25	181	163	144	43
	28	APR 08	APR 22	MAY 06	OCT 10	OCT 22	NOV 04	202	183	164	36
HAY SPRINGS	36	MAY 11	MAY 30	JUN 17	SEP 03	SEP 14	SEP 26	126	107	88	56
	32	APR 30	MAY 15	MAY 29	SEP 10	SEP 23	OCT 06	148	131	114	50
	28	APR 14	MAY 03	MAY 22	SEP 17	OCT 02	OCT 16	174	151	128	41
HEBRON	36	APR 23	MAY 06	MAY 18	SEP 19	OCT 01	OCT 14	164	148	132	45
	32	APR 11	APR 28	MAY 16	SEP 27	OCT 10	OCT 23	182	164	146	39
	28	APR 01	APR 16	MAY 02	OCT 08	OCT 22	NOV 04	209	188	167	32
HOLDREGE 3 SW	36	APR 26	MAY 07	MAY 18	SEP 17	OCT 03	OCT 19	169	148	127	46
	32	APR 12	APR 27	MAY 11	SEP 25	OCT 11	OCT 27	190	166	143	40
	28	APR 02	APR 16	MAY 01	OCT 08	OCT 23	NOV 06	211	188	166	33
IMPERIAL	36	MAY 03	MAY 15	MAY 28	SEP 13	SEP 25	OCT 07	148	132	115	50
	32	APR 21	MAY 03	MAY 14	SEP 22	OCT 04	OCT 16	171	154	136	44
	28	APR 09	APR 22	MAY 06	OCT 06	OCT 17	OCT 28	194	177	160	36
KEARNEY	36	APR 26	MAY 07	MAY 18	SEP 16	OCT 01	OCT 15	163	146	129	49
	32	APR 13	APR 28	MAY 13	SEP 22	OCT 08	OCT 23	185	162	139	43
	28	APR 03	APR 18	MAY 03	OCT 05	OCT 20	NOV 03	205	184	162	36
KIMBALL	36	MAY 10	MAY 24	JUN 07	SEP 02	SEP 15	SEP 29	131	114	96	56
	32	APR 30	MAY 14	MAY 27	SEP 13	SEP 26	OCT 10	153	135	116	49
	28	APR 19	APR 30	MAY 12	SEP 20	OCT 04	OCT 17	173	156	138	40
KINGSLEY DAM	36	APR 26	MAY 09	MAY 22	SEP 11	SEP 28	OCT 15	161	141	122	48
	32	APR 14	APR 27	MAY 10	SEP 25	OCT 10	OCT 25	187	165	143	41
	28	APR 04	APR 21	MAY 07	OCT 04	OCT 19	NOV 03	202	181	160	33
LODGEPOLE	36	MAY 07	MAY 21	JUN 04	SEP 05	SEP 17	SEP 29	134	118	103	54
	32	APR 27	MAY 12	MAY 28	SEP 15	SEP 29	OCT 12	158	138	119	48
	28	APR 16	APR 28	MAY 10	SEP 20	OCT 06	OCT 22	182	160	139	39
LOUP CITY	36	APR 30	MAY 14	MAY 28	SEP 09	SEP 25	OCT 11	155	133	111	50
	32	APR 20	MAY 04	MAY 19	SEP 20	OCT 03	OCT 17	171	151	132	44
	28	APR 09	APR 23	MAY 08	SEP 29	OCT 13	OCT 27	194	172	150	38
MADISON	36	MAY 03	MAY 16	MAY 29	SEP 09	SEP 22	OCT 05	144	128	113	49
	32	APR 23	MAY 08	MAY 23	SEP 15	SEP 30	OCT 14	162	144	126	44
	28	APR 13	APR 29	MAY 15	SEP 24	OCT 07	OCT 20	178	161	143	37
MADRID	36	MAY 04	MAY 17	MAY 30	SEP 10	SEP 23	OCT 05	147	128	109	51
	32	APR 23	MAY 05	MAY 16	SEP 18	OCT 01	OCT 14	167	148	129	46
	28	APR 11	APR 25	MAY 08	SEP 27	OCT 12	OCT 27	191	170	149	38
MCCOOK	36	APR 26	MAY 10	MAY 24	SEP 11	SEP 28	OCT 14	163	140	117	48
	32	APR 15	APR 30	MAY 14	SEP 23	OCT 09	OCT 24	180	161	142	42
	28	APR 06	APR 20	MAY 04	OCT 07	OCT 19	OCT 31	198	181	164	35
MEDICINE CREEK DAM	36	APR 27	MAY 12	MAY 27	SEP 10	SEP 27	OCT 14	161	137	113	51
	32	APR 19	MAY 02	MAY 14	SEP 16	OCT 03	OCT 19	176	153	130	45
	28	APR 05	APR 21	MAY 07	OCT 01	OCT 15	OCT 28	194	176	157	39

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
NEBRASKA											
MERRIMAN	36	MAY 08	MAY 25	JUN 11	AUG 31	SEP 14	SEP 29	135	112	88	54
	32	APR 28	MAY 14	MAY 29	SEP 10	SEP 24	OCT 09	154	133	112	47
	28	APR 18	MAY 03	MAY 19	SEP 17	OCT 02	OCT 16	172	150	129	40
MINDEN	36	APR 25	MAY 08	MAY 21	SEP 16	SEP 30	OCT 14	163	145	126	47
	32	APR 18	MAY 03	MAY 17	SEP 23	OCT 08	OCT 24	179	158	137	41
	28	APR 04	APR 19	MAY 05	OCT 05	OCT 20	NOV 04	203	183	162	33
MITCHELL 5 E	36	MAY 06	MAY 21	JUN 05	SEP 03	SEP 15	SEP 27	134	116	98	56
	32	MAY 01	MAY 15	MAY 30	SEP 11	SEP 24	OCT 07	150	131	112	49
	28	APR 16	APR 28	MAY 11	SEP 20	OCT 05	OCT 20	178	159	140	40
MULLEN	36	MAY 04	MAY 19	JUN 03	SEP 07	SEP 20	OCT 02	143	123	103	52
	32	APR 27	MAY 11	MAY 24	SEP 12	SEP 27	OCT 12	156	138	120	46
	28	APR 10	APR 27	MAY 15	SEP 24	OCT 09	OCT 24	187	164	141	37
NENZEL 20 S	36	MAY 10	JUN 02	JUN 25	AUG 20	SEP 06	SEP 23	124	95	67	55
	32	MAY 05	MAY 19	JUN 01	AUG 31	SEP 18	OCT 05	144	121	98	48
	28	APR 23	MAY 08	MAY 23	SEP 13	SEP 28	OCT 14	166	143	120	41
NIOBRARA	36	MAY 01	MAY 15	MAY 29	SEP 09	SEP 23	OCT 07	149	131	113	49
	32	APR 23	MAY 06	MAY 20	SEP 17	OCT 04	OCT 21	171	150	128	44
	28	APR 07	APR 24	MAY 12	SEP 27	OCT 11	OCT 25	190	169	148	36
NORFOLK WSO	36	APR 29	MAY 12	MAY 24	SEP 12	SEP 27	OCT 11	155	137	119	49
	32	APR 17	MAY 01	MAY 16	SEP 23	OCT 05	OCT 17	173	156	139	43
	28	APR 07	APR 21	MAY 04	SEP 29	OCT 13	OCT 27	196	175	153	36
NORTH LOUP	36	MAY 02	MAY 16	MAY 30	SEP 08	SEP 24	OCT 10	149	130	111	50
	32	APR 28	MAY 08	MAY 19	SEP 15	OCT 01	OCT 18	161	145	129	44
	28	APR 13	APR 28	MAY 13	SEP 29	OCT 13	OCT 27	188	167	146	37
NORTH PLATTE WSO	36	MAY 07	MAY 19	JUN 01	SEP 04	SEP 17	SEP 29	137	120	103	54
	32	APR 26	MAY 11	MAY 25	SEP 10	SEP 24	OCT 08	157	136	114	49
	28	APR 13	APR 28	MAY 14	SEP 16	OCT 03	OCT 20	181	157	133	42
OAKDALE	36	MAY 04	MAY 18	JUN 01	SEP 07	SEP 22	OCT 07	145	126	108	50
	32	APR 25	MAY 07	MAY 20	SEP 17	SEP 30	OCT 13	161	146	130	45
	28	APR 08	APR 27	MAY 15	SEP 25	OCT 09	OCT 23	186	165	144	38
OGALLALA 3 W	36	MAY 06	MAY 18	MAY 30	SEP 08	SEP 20	OCT 02	143	124	106	54
	32	APR 22	MAY 06	MAY 20	SEP 14	SEP 30	OCT 15	166	146	125	47
	28	APR 13	APR 26	MAY 10	SEP 18	OCT 04	OCT 21	183	160	137	40
O NEILL	36	MAY 03	MAY 18	JUN 03	SEP 09	SEP 21	OCT 04	145	125	106	50
	32	APR 26	MAY 09	MAY 21	SEP 14	SEP 30	OCT 16	164	143	123	45
	28	APR 13	APR 29	MAY 16	SEP 26	OCT 11	OCT 25	185	164	142	37
OSCEOLA	36	APR 29	MAY 08	MAY 17	SEP 13	SEP 28	OCT 13	157	142	127	47
	32	APR 14	APR 29	MAY 15	SEP 25	OCT 08	OCT 21	183	161	139	41
	28	APR 03	APR 19	MAY 04	OCT 08	OCT 19	OCT 30	201	183	165	34
OSHKOSH	36	MAY 09	MAY 23	JUN 06	SEP 02	SEP 15	SEP 28	134	115	96	55
	32	APR 26	MAY 11	MAY 26	SEP 11	SEP 24	OCT 07	153	135	117	49
	28	APR 19	APR 29	MAY 10	SEP 19	OCT 03	OCT 17	175	156	137	42
PAWNEE CITY	36	APR 22	MAY 04	MAY 16	SEP 19	OCT 01	OCT 12	162	149	136	42
	32	APR 06	APR 21	MAY 06	SEP 23	OCT 06	OCT 19	187	167	148	35
	28	MAR 26	APR 11	APR 27	OCT 09	OCT 22	NOV 05	212	194	175	27
PURDUM	36	MAY 08	MAY 24	JUN 08	SEP 04	SEP 16	SEP 28	135	115	94	53
	32	APR 30	MAY 11	MAY 22	SEP 11	SEP 27	OCT 12	156	138	120	47
	28	APR 18	MAY 03	MAY 17	SEP 24	OCT 08	OCT 22	179	157	136	39
RAVENNA	36	MAY 04	MAY 20	JUN 05	SEP 05	SEP 21	OCT 06	145	123	101	49
	32	APR 27	MAY 09	MAY 21	SEP 14	SEP 30	OCT 16	163	143	124	44
	28	APR 14	APR 30	MAY 16	SEP 24	OCT 09	OCT 23	185	161	137	37

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEBRASKA											
RED CLOUD	36	MAY 01	MAY 12	MAY 23	SEP 07	SEP 23	OCT 10	155	134	113	48
	32	APR 17	MAY 02	MAY 18	SEP 19	OCT 03	OCT 18	175	153	131	42
	28	APR 05	APR 22	MAY 09	SEP 27	OCT 12	OCT 27	193	172	152	36
SAINT PAUL	36	APR 29	MAY 11	MAY 22	SEP 10	SEP 26	OCT 12	156	138	119	48
	32	APR 17	MAY 03	MAY 18	SEP 19	OCT 04	OCT 19	177	154	132	42
	28	APR 06	APR 22	MAY 08	OCT 02	OCT 16	OCT 29	197	176	155	36
SCOTTSBLUFF WSO	36	MAY 06	MAY 21	JUN 04	SEP 04	SEP 20	OCT 05	143	121	100	54
	32	APR 19	MAY 07	MAY 25	SEP 14	SEP 29	OCT 13	169	144	119	47
	28	APR 11	APR 24	MAY 07	SEP 24	OCT 09	OCT 23	183	167	151	39
SEWARD	36	APR 21	MAY 04	MAY 18	SEP 22	OCT 05	OCT 17	171	153	134	44
	32	APR 09	APR 24	MAY 09	SEP 30	OCT 14	OCT 28	192	173	153	38
	28	APR 01	APR 14	APR 27	OCT 12	OCT 24	NOV 05	207	192	178	31
SIDNEY 6 NNW	36	MAY 11	MAY 29	JUN 17	AUG 26	SEP 14	OCT 02	135	106	78	56
	32	MAY 01	MAY 16	JUN 01	SEP 12	SEP 25	OCT 08	153	131	110	49
	28	APR 21	MAY 01	MAY 12	SEP 18	OCT 04	OCT 20	176	155	134	41
SIDNEY FAA AIRPORT	36	MAY 12	MAY 27	JUN 10	SEP 02	SEP 15	SEP 28	129	111	93	57
	32	APR 30	MAY 16	JUN 01	SEP 11	SEP 25	OCT 09	153	131	110	51
	28	APR 16	MAY 03	MAY 20	SEP 19	OCT 04	OCT 19	176	154	131	43
SPRINGVIEW	36	APR 29	MAY 14	MAY 28	SEP 10	SEP 25	OCT 10	155	134	112	50
	32	APR 17	MAY 03	MAY 20	SEP 20	OCT 05	OCT 19	178	153	129	44
	28	APR 10	APR 25	MAY 09	OCT 02	OCT 16	OCT 31	191	174	156	36
STANTON	36	APR 30	MAY 15	MAY 30	SEP 08	SEP 24	OCT 09	152	131	110	48
	32	APR 21	MAY 05	MAY 19	SEP 21	OCT 03	OCT 16	166	151	135	43
	28	APR 11	APR 27	MAY 13	SEP 28	OCT 11	OCT 25	188	167	145	36
STAPLETON 5 SSE	36	MAY 09	MAY 21	JUN 03	SEP 04	SEP 18	OCT 03	135	119	103	53
	32	APR 26	MAY 09	MAY 22	SEP 12	SEP 28	OCT 14	163	141	119	47
	28	APR 13	APR 29	MAY 15	SEP 23	OCT 08	OCT 23	182	162	141	40
SYRACUSE	36	APR 27	MAY 07	MAY 17	SEP 13	SEP 29	OCT 15	159	144	129	45
	32	APR 12	APR 27	MAY 12	SEP 21	OCT 05	OCT 19	180	160	140	40
	28	APR 01	APR 15	APR 30	OCT 04	OCT 17	OCT 29	205	184	163	33
TECUMSEH	36	APR 29	MAY 09	MAY 19	SEP 15	SEP 27	OCT 08	156	140	124	46
	32	APR 19	MAY 03	MAY 17	SEP 23	OCT 06	OCT 18	167	155	143	40
	28	APR 06	APR 19	MAY 01	OCT 04	OCT 15	OCT 27	197	179	161	33
TEKAMAH	36	APR 24	MAY 08	MAY 22	SEP 16	SEP 30	OCT 14	163	144	125	46
	32	APR 13	APR 28	MAY 13	SEP 26	OCT 09	OCT 22	183	164	144	40
	28	APR 01	APR 16	APR 30	OCT 04	OCT 18	NOV 01	206	185	164	32
TRENTON DAM	36	APR 30	MAY 12	MAY 23	SEP 13	SEP 28	OCT 13	158	139	120	51
	32	APR 19	MAY 03	MAY 17	SEP 22	OCT 08	OCT 23	178	157	136	45
	28	APR 03	APR 21	MAY 09	OCT 04	OCT 18	OCT 31	202	179	156	38
VALENTINE LKS GAME REF	36	MAY 03	MAY 21	JUN 08	SEP 07	SEP 22	OCT 06	145	123	102	50
	32	APR 20	MAY 05	MAY 21	SEP 19	OCT 02	OCT 16	170	149	129	43
	28	APR 12	APR 27	MAY 13	SEP 24	OCT 11	OCT 28	190	166	143	36
WAKEFIELD	36	MAY 02	MAY 15	MAY 28	SEP 09	SEP 21	OCT 02	144	128	112	50
	32	APR 27	MAY 08	MAY 18	SEP 13	SEP 29	OCT 15	158	143	128	45
	28	APR 16	APR 29	MAY 12	SEP 22	OCT 05	OCT 19	177	159	140	38
WEEPING WATER	36	APR 27	MAY 08	MAY 19	SEP 13	SEP 28	OCT 12	158	142	126	45
	32	APR 15	APR 29	MAY 13	SEP 23	OCT 06	OCT 19	176	160	143	40
	28	APR 03	APR 17	MAY 01	OCT 05	OCT 18	OCT 31	203	183	163	32
WEST POINT	36	APR 26	MAY 11	MAY 25	SEP 14	SEP 27	OCT 10	156	139	121	48
	32	APR 18	MAY 02	MAY 16	SEP 21	OCT 06	OCT 22	174	156	138	42
	28	APR 08	APR 21	MAY 05	OCT 01	OCT 14	OCT 26	195	175	155	35

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEBRASKA											
YORK	36	APR 24	MAY 06	MAY 18	SEP 18	OCT 02	OCT 16	164	148	133	45
	32	APR 11	APR 26	MAY 10	SEP 30	OCT 13	OCT 26	192	170	147	39
	28	MAR 31	APR 15	APR 30	OCT 10	OCT 23	NOV 04	208	190	173	32
NEVADA											
BATTLE MOUNTAIN AP R	36	MAY 30	JUN 15	JUL 01	AUG 12	AUG 30	SEP 17	98	75	52	61
	32	MAY 13	JUN 01	JUN 21	AUG 23	SEP 11	OCT 01	131	101	72	52
	28	APR 25	MAY 16	JUN 06	SEP 05	SEP 22	OCT 09	156	128	100	41
BOULDER CITY	36	FEB 10	MAR 11	APR 09	NOV 10	NOV 28	DEC 16	300	261	223	8
	32	DEC 30	FEB 17	APR 02	NOV 16	DEC 11	JAN 11	>365	296	246	3
	28	-	JAN 16	FEB 18	DEC 08	JAN 08	-	>365	365	317	1
CALIENTE	36	MAY 10	MAY 25	JUN 09	SEP 10	SEP 24	OCT 09	142	122	101	54
	32	APR 30	MAY 13	MAY 26	SEP 20	OCT 05	OCT 21	166	145	123	45
	28	APR 17	MAY 02	MAY 17	OCT 01	OCT 18	NOV 03	191	168	144	36
CARSON CITY	36	MAY 29	JUN 18	JUL 08	AUG 18	SEP 05	SEP 24	112	79	45	56
	32	MAY 08	MAY 29	JUN 18	SEP 02	SEP 21	OCT 10	144	115	86	46
	28	APR 25	MAY 11	MAY 27	SEP 11	SEP 30	OCT 20	169	141	113	36
CONTACT	36	JUN 09	JUN 28	JUL 17	AUG 11	AUG 24	SEP 06	83	56	29	66
	32	MAY 21	JUN 10	JUN 30	AUG 20	SEP 07	SEP 24	114	88	62	57
	28	APR 30	MAY 22	JUN 14	SEP 01	SEP 16	OCT 02	143	116	89	45
DESERT NATL WL RANGE	36	APR 08	APR 25	MAY 12	OCT 14	OCT 28	NOV 11	205	186	167	31
	32	MAR 15	APR 07	APR 29	OCT 26	NOV 08	NOV 22	238	215	192	21
	28	FEB 24	MAR 17	APR 08	NOV 07	NOV 20	DEC 03	271	247	223	12
DYER 4 SE	36	MAY 27	JUN 11	JUN 26	AUG 22	SEP 09	SEP 27	114	89	64	59
	32	MAY 07	MAY 26	JUN 14	SEP 07	SEP 23	OCT 08	147	119	91	50
	28	APR 28	MAY 15	JUN 01	SEP 19	OCT 05	OCT 21	163	142	122	40
ELKO WSO	36	JUN 05	JUN 24	JUL 13	AUG 09	AUG 28	SEP 16	97	64	32	64
	32	MAY 15	JUN 05	JUN 26	AUG 20	SEP 08	SEP 27	127	95	63	54
	28	APR 30	MAY 21	JUN 10	SEP 03	SEP 23	OCT 13	154	124	94	43
ELY WSO	36	JUN 14	JUN 29	JUL 14	AUG 13	AUG 28	SEP 13	82	60	37	68
	32	JUN 03	JUN 16	JUN 30	AUG 21	SEP 06	SEP 21	103	81	58	60
	28	MAY 13	JUN 02	JUN 21	AUG 30	SEP 16	OCT 03	131	106	80	50
FALLON EXPERIMENT STA	36	MAY 16	JUN 04	JUN 23	AUG 31	SEP 20	OCT 10	130	107	83	53
	32	APR 27	MAY 14	MAY 30	SEP 14	SEP 30	OCT 16	161	139	117	44
	28	APR 18	MAY 04	MAY 20	SEP 22	OCT 08	OCT 24	178	156	135	35
GLENBROOK	36	JUN 01	JUN 19	JUL 06	AUG 21	SEP 15	OCT 09	121	88	54	59
	32	MAY 18	JUN 06	JUN 25	SEP 09	OCT 01	OCT 23	146	116	87	46
	28	MAY 01	MAY 20	JUN 08	SEP 20	OCT 13	NOV 06	174	145	116	30
LAS VEGAS WSO	36	MAR 04	MAR 27	APR 19	OCT 31	NOV 14	NOV 28	260	232	204	19
	32	FEB 08	MAR 07	APR 03	NOV 07	NOV 21	DEC 05	287	259	231	11
	28	JAN 09	FEB 13	MAR 16	NOV 14	DEC 06	DEC 30	346	295	256	5
LEHMAN CAVES NAT MON	36	MAY 25	JUN 11	JUN 28	AUG 30	SEP 17	OCT 06	124	98	71	54
	32	MAY 10	MAY 28	JUN 15	SEP 12	SEP 29	OCT 16	149	123	98	46
	28	APR 27	MAY 14	MAY 31	SEP 18	OCT 06	OCT 23	170	144	118	36
LOVELOCK FAA AP	36	MAY 08	MAY 30	JUN 21	AUG 28	SEP 15	OCT 04	138	108	77	55
	32	APR 29	MAY 15	MAY 30	SEP 07	SEP 24	OCT 11	159	132	105	47
	28	APR 15	MAY 04	MAY 23	SEP 20	OCT 06	OCT 23	183	155	126	38
MC GILL	36	MAY 28	JUN 11	JUN 25	AUG 27	SEP 12	SEP 29	115	92	69	59
	32	MAY 12	MAY 31	JUN 19	SEP 06	SEP 24	OCT 12	141	115	89	50
	28	APR 26	MAY 13	MAY 30	SEP 15	OCT 06	OCT 26	174	145	115	40

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEVADA											
MINA	36	MAY 07	MAY 21	JUN 04	SEP 12	SEP 28	OCT 13	152	129	106	48
	32	APR 23	MAY 08	MAY 22	SEP 24	OCT 09	OCT 25	174	154	134	40
	28	APR 11	APR 25	MAY 09	OCT 06	OCT 22	NOV 07	200	179	159	29
HINDEN	36	JUN 07	JUN 24	JUL 12	AUG 09	AUG 28	SEP 16	90	64	39	63
	32	MAY 19	JUN 05	JUN 22	AUG 28	SEP 15	OCT 03	124	101	79	54
	28	APR 30	MAY 15	MAY 30	SEP 08	SEP 26	OCT 13	150	133	115	43
OWYHEE	36	JUN 05	JUN 21	JUL 08	AUG 16	AUG 30	SEP 13	91	69	47	60
	32	MAY 20	JUN 08	JUN 27	AUG 27	SEP 12	SEP 27	118	95	71	49
	28	APR 30	MAY 18	JUN 04	SEP 10	SEP 27	OCT 15	155	132	109	37
PIOCHE	36	MAY 12	MAY 29	JUN 15	SEP 20	OCT 04	OCT 18	150	127	103	49
	32	APR 30	MAY 17	JUN 02	SEP 27	OCT 13	OCT 28	170	148	127	40
	28	APR 20	MAY 04	MAY 17	OCT 04	OCT 25	NOV 14	200	173	147	30
RENO WSO	36	JUN 08	JUN 23	JUL 09	AUG 12	AUG 29	SEP 15	92	66	40	62
	32	MAY 13	JUN 01	JUN 19	AUG 23	SEP 16	OCT 09	139	106	74	51
	28	APR 27	MAY 12	MAY 27	SEP 14	SEP 30	OCT 17	163	141	119	40
RYE PATCH DAM	36	MAY 28	JUN 18	JUL 08	AUG 15	AUG 30	SEP 14	100	73	45	58
	32	MAY 12	JUN 03	JUN 24	AUG 28	SEP 15	OCT 03	131	104	76	48
	28	APR 27	MAY 11	MAY 25	SEP 11	SEP 27	OCT 14	161	139	116	38
SEARCHLIGHT	36	MAR 27	APR 17	MAY 09	OCT 23	NOV 08	NOV 23	228	204	179	19
	32	FEB 21	MAR 26	APR 27	NOV 02	NOV 19	DEC 05	271	237	203	10
	28	JAN 18	FEB 21	MAR 26	NOV 10	DEC 12	JAN 15	344	289	246	4
SMOKEY VALLEY	36	MAY 27	JUN 14	JUL 02	AUG 22	SEP 10	SEP 29	113	87	62	60
	32	MAY 14	MAY 30	JUN 15	SEP 02	SEP 20	OCT 08	138	112	87	51
	28	APR 29	MAY 16	JUN 02	SEP 15	OCT 02	OCT 19	163	138	113	42
SUNRISE MANR LAS VEGAS	36	APR 09	APR 25	MAY 10	OCT 06	OCT 20	NOV 03	200	178	155	33
	32	MAR 19	APR 08	APR 28	OCT 17	OCT 31	NOV 14	233	206	179	25
	28	FEB 22	MAR 19	APR 12	OCT 26	NOV 11	NOV 27	271	236	202	18
WELLS	36	JUN 16	JUL 03	JUL 21	AUG 05	AUG 19	SEP 02	72	46	20	69
	32	JUN 04	JUN 24	JUL 14	AUG 13	AUG 27	SEP 10	90	63	36	60
	28	MAY 09	JUN 04	JUN 29	AUG 22	SEP 12	OCT 02	134	99	65	48
WINNEMUCCA WSO	36	JUN 09	JUN 24	JUL 09	AUG 12	AUG 27	SEP 10	85	63	41	62
	32	MAY 21	JUN 08	JUN 26	AUG 26	SEP 10	SEP 25	119	93	67	52
	28	APR 28	MAY 20	JUN 11	SEP 05	SEP 24	OCT 13	160	126	92	41
YERINGTON	36	MAY 25	JUN 14	JUL 05	AUG 17	SEP 09	OCT 01	118	86	54	57
	32	MAY 01	MAY 27	JUN 22	SEP 04	SEP 21	OCT 08	149	117	84	48
	28	APR 20	MAY 15	JUN 09	SEP 15	OCT 04	OCT 23	175	141	107	38
NEW HAMPSHIRE											
BETHLEHEM	36	MAY 23	JUN 08	JUN 24	AUG 28	SEP 10	SEP 22	112	93	74	56
	32	MAY 09	MAY 24	JUN 09	SEP 09	SEP 21	OCT 04	138	119	100	50
	28	APR 20	MAY 07	MAY 24	SEP 20	SEP 30	OCT 11	166	145	125	41
BLACKWATER DAM	36	MAY 23	JUN 05	JUN 19	SEP 02	SEP 12	SEP 21	114	98	81	55
	32	MAY 02	MAY 18	JUN 02	SEP 10	SEP 21	OCT 02	146	126	106	49
	28	APR 18	MAY 04	MAY 19	SEP 21	OCT 05	OCT 19	172	154	135	39
CONCORD WSO	36	MAY 21	JUN 06	JUN 21	AUG 24	SEP 08	SEP 23	117	93	70	55
	32	MAY 07	MAY 23	JUN 09	SEP 08	SEP 22	OCT 06	144	121	98	47
	28	APR 23	MAY 08	MAY 23	SEP 19	OCT 01	OCT 13	161	145	129	38
DURHAM	36	MAY 16	JUN 02	JUN 19	AUG 31	SEP 14	SEP 27	129	103	76	52
	32	MAY 02	MAY 18	JUN 02	SEP 09	SEP 21	OCT 03	146	126	106	45
	28	APR 16	MAY 04	MAY 22	SEP 19	OCT 07	OCT 24	181	155	129	36

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
NEW HAMPSHIRE											
FIRST CONN LAKE	36	MAY 30	JUN 24	JUL 19	AUG 04	AUG 22	SEP 10	89	58	27	63
	32	MAY 22	JUN 08	JUN 25	AUG 29	SEP 12	SEP 26	114	95	76	56
	28	MAY 12	MAY 25	JUN 07	SEP 16	SEP 28	OCT 10	142	125	109	48
HANOVER	36	MAY 16	MAY 30	JUN 13	SEP 09	SEP 21	OCT 02	132	113	95	53
	32	MAY 04	MAY 17	MAY 30	SEP 18	SEP 30	OCT 11	151	135	119	46
	28	APR 18	MAY 03	MAY 18	SEP 29	OCT 12	OCT 24	182	161	140	37
KEENE	36	MAY 17	JUN 03	JUN 19	AUG 24	SEP 09	SEP 25	123	97	72	53
	32	MAY 02	MAY 19	JUN 04	SEP 11	SEP 25	OCT 08	150	128	106	45
	28	APR 20	MAY 06	MAY 22	SEP 20	OCT 04	OCT 18	174	150	126	36
LAKEPORT	36	MAY 02	MAY 14	MAY 26	SEP 18	SEP 28	OCT 08	150	137	123	50
	32	APR 20	MAY 06	MAY 21	SEP 30	OCT 13	OCT 25	180	159	139	43
	28	APR 11	APR 21	APR 30	OCT 12	OCT 25	NOV 08	205	187	169	35
LEBANON FAA AIRPORT	36	MAY 19	JUN 02	JUN 16	AUG 31	SEP 13	SEP 27	123	103	82	55
	32	MAY 08	MAY 21	JUN 04	SEP 12	SEP 26	OCT 11	150	127	105	48
	28	APR 19	MAY 07	MAY 24	SEP 20	OCT 06	OCT 22	178	151	125	39
MASSABESIC LAKE	36	MAY 15	JUN 01	JUN 17	SEP 03	SEP 16	SEP 29	129	106	84	52
	32	APR 30	MAY 15	MAY 29	SEP 11	SEP 24	OCT 06	150	131	113	45
	28	APR 15	MAY 02	MAY 19	SEP 22	OCT 09	OCT 26	187	159	131	36
MT. WASHINGTON WSO	36	JUL 03	JUL 18	AUG 03	JUL 31	AUG 08	AUG 17	40	20	0	74
	32	JUN 17	JUL 08	JUL 29	AUG 02	AUG 17	AUG 31	68	39	9	67
	28	JUN 02	JUN 17	JUL 02	AUG 14	SEP 03	SEP 23	106	77	48	60
NASHUA 2 NNW	36	MAY 14	MAY 30	JUN 15	SEP 01	SEP 12	SEP 24	124	105	85	53
	32	MAY 02	MAY 17	JUN 02	SEP 12	SEP 24	OCT 06	148	129	110	47
	28	APR 18	MAY 04	MAY 19	SEP 21	OCT 04	OCT 18	173	153	133	38
PETERBORO 2 S	36	MAY 22	JUN 12	JUL 02	AUG 21	SEP 09	SEP 27	120	88	57	54
	32	MAY 03	MAY 23	JUN 12	SEP 10	SEP 22	OCT 04	148	121	93	46
	28	APR 14	MAY 04	MAY 23	SEP 16	OCT 02	OCT 19	177	151	125	37
PINKHAM NOTCH	36	MAY 25	JUN 10	JUN 25	AUG 25	SEP 06	SEP 19	107	88	69	60
	32	MAY 10	MAY 25	JUN 08	SEP 08	SEP 20	OCT 02	138	118	97	53
	28	APR 25	MAY 07	MAY 18	SEP 19	OCT 03	OCT 16	167	148	130	44
SURRY MOUNTAIN DAM	36	MAY 25	JUN 06	JUN 18	AUG 25	SEP 08	SEP 23	112	94	75	56
	32	MAY 08	MAY 23	JUN 06	SEP 09	SEP 21	OCT 04	140	121	102	49
	28	APR 22	MAY 08	MAY 23	SEP 19	OCT 04	OCT 19	172	149	126	40
WOODSTOCK	36	MAY 24	JUN 08	JUN 24	AUG 28	SEP 08	SEP 20	110	91	72	56
	32	MAY 10	MAY 24	JUN 06	SEP 07	SEP 19	OCT 01	136	118	99	49
	28	APR 23	MAY 09	MAY 24	SEP 17	SEP 30	OCT 12	163	143	124	40
NEW JERSEY											
BELLEPLAIN ST FOREST	36	APR 24	MAY 09	MAY 24	SEP 22	SEP 30	OCT 09	162	144	125	38
	32	APR 12	APR 28	MAY 15	SEP 28	OCT 12	OCT 27	190	166	142	31
	28	APR 01	APR 17	MAY 02	OCT 09	OCT 26	NOV 11	214	191	169	23
BELVIDERE	36	APR 26	MAY 09	MAY 22	SEP 22	OCT 05	OCT 19	168	148	129	45
	32	APR 15	APR 30	MAY 15	SEP 29	OCT 14	OCT 28	190	166	142	37
	28	MAR 31	APR 13	APR 25	OCT 09	OCT 24	NOV 08	214	194	173	28
BOONTON 1 SE	36	APR 28	MAY 11	MAY 23	SEP 15	OCT 01	OCT 18	160	143	126	44
	32	APR 05	APR 24	MAY 13	SEP 30	OCT 14	OCT 28	196	172	148	35
	28	MAR 27	APR 08	APR 20	OCT 09	OCT 24	NOV 07	219	198	178	27
CANOE BROOK	36	MAY 04	MAY 15	MAY 27	SEP 19	OCT 02	OCT 14	154	139	124	46
	32	APR 22	MAY 05	MAY 18	SEP 29	OCT 13	OCT 27	183	161	138	38
	28	APR 03	APR 20	MAY 07	OCT 06	OCT 21	NOV 05	207	183	159	30

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEW JERSEY											
CAPE MAY 1 NW	36	APR 01	APR 14	APR 28	OCT 16	OCT 31	NOV 15	220	199	177	28
	32	MAR 16	MAR 30	APR 13	OCT 25	NOV 10	NOV 26	249	225	200	20
	28	MAR 06	MAR 22	APR 07	NOV 16	NOV 29	DEC 11	275	251	228	13
CHARLOTTEBURG	36	MAY 07	MAY 24	JUN 11	SEP 10	SEP 23	OCT 05	145	121	96	49
	32	APR 21	MAY 07	MAY 23	SEP 17	OCT 03	OCT 19	173	148	124	41
	28	APR 05	APR 21	MAY 08	OCT 03	OCT 19	NOV 04	204	180	155	32
ESSEX FIELDS SERV BLDG	36	APR 27	MAY 11	MAY 24	SEP 21	OCT 03	OCT 15	164	145	125	44
	32	APR 09	APR 25	MAY 10	SEP 28	OCT 13	OCT 28	195	170	145	36
	28	MAR 30	APR 13	APR 26	OCT 11	OCT 26	NOV 11	217	196	175	27
FLEMINGTON 1 NE	36	MAY 06	MAY 19	JUN 01	SEP 13	SEP 26	OCT 08	149	129	109	46
	32	APR 21	MAY 07	MAY 22	SEP 22	OCT 08	OCT 23	176	153	130	38
	28	APR 05	APR 21	MAY 06	OCT 02	OCT 16	OCT 30	201	178	155	29
FREEHOLD	36	APR 19	MAY 03	MAY 18	SEP 21	OCT 07	OCT 22	179	156	132	39
	32	APR 09	APR 20	MAY 01	OCT 04	OCT 19	NOV 02	199	181	163	31
	28	MAR 31	APR 09	APR 17	OCT 18	NOV 02	NOV 17	225	207	189	22
GLASSBORO	36	APR 09	APR 25	MAY 12	SEP 26	OCT 12	OCT 27	195	169	142	36
	32	APR 01	APR 13	APR 25	OCT 07	OCT 25	NOV 12	216	194	172	28
	28	MAR 15	MAR 27	APR 09	OCT 20	NOV 07	NOV 25	245	224	202	19
HAMMONTON 2 NNE	36	APR 16	MAY 03	MAY 19	SEP 23	OCT 07	OCT 22	181	157	133	39
	32	APR 06	APR 16	APR 25	OCT 03	OCT 21	NOV 07	208	188	167	31
	28	MAR 24	APR 06	APR 18	OCT 18	NOV 05	NOV 24	236	213	189	22
HIGHTSTOWN 1 N	36	APR 21	MAY 06	MAY 20	SEP 21	OCT 05	OCT 18	173	151	130	39
	32	APR 07	APR 23	MAY 09	OCT 02	OCT 16	OCT 30	199	175	151	31
	28	MAR 30	APR 09	APR 20	OCT 16	OCT 30	NOV 13	219	203	186	22
INDIAN MILLS 2 W	36	MAY 04	MAY 19	JUN 03	SEP 12	SEP 23	OCT 04	145	126	108	41
	32	APR 19	MAY 05	MAY 20	SEP 22	OCT 06	OCT 20	177	153	130	33
	28	APR 04	APR 20	MAY 06	OCT 03	OCT 19	NOV 04	207	182	157	25
JERSEY CITY	36	APR 05	APR 17	APR 30	OCT 09	OCT 22	NOV 05	205	187	169	33
	32	MAR 24	APR 05	APR 18	OCT 19	NOV 04	NOV 20	232	212	191	24
	28	MAR 13	MAR 27	APR 11	NOV 08	NOV 22	DEC 05	260	239	217	17
LAMBERTVILLE	36	APR 29	MAY 10	MAY 22	SEP 22	OCT 05	OCT 19	165	148	130	41
	32	APR 11	APR 28	MAY 14	SEP 30	OCT 15	OCT 29	194	169	145	32
	28	MAR 28	APR 11	APR 25	OCT 17	OCT 31	NOV 13	221	202	183	23
LITTLE FALLS	36	APR 20	MAY 03	MAY 16	SEP 24	OCT 09	OCT 23	182	158	134	40
	32	APR 02	APR 17	MAY 01	OCT 04	OCT 18	NOV 01	203	184	164	32
	28	MAR 24	APR 04	APR 14	OCT 17	NOV 02	NOV 17	231	211	191	23
LONG BRANCH 2 S	36	APR 11	APR 24	MAY 07	OCT 02	OCT 18	NOV 02	198	175	153	35
	32	APR 01	APR 11	APR 22	OCT 16	OCT 30	NOV 13	219	201	183	27
	28	MAR 15	MAR 29	APR 13	OCT 25	NOV 11	NOV 28	250	226	201	18
LONG VALLEY	36	MAY 08	MAY 23	JUN 07	SEP 13	SEP 24	OCT 04	141	123	104	48
	32	APR 24	MAY 08	MAY 22	SEP 18	OCT 03	OCT 18	166	147	128	41
	28	APR 09	APR 21	MAY 04	OCT 01	OCT 16	OCT 31	198	177	155	32
MILLVILLE FAA AIRPORT	36	APR 14	APR 28	MAY 13	SEP 27	OCT 12	OCT 27	189	166	143	36
	32	APR 03	APR 16	APR 29	OCT 10	OCT 25	NOV 08	212	191	169	29
	28	MAR 23	APR 04	APR 16	OCT 24	NOV 06	NOV 20	235	215	196	20
MOORESTOWN	36	APR 19	MAY 04	MAY 20	SEP 23	OCT 08	OCT 22	178	156	134	38
	32	MAR 29	APR 19	MAY 09	OCT 05	OCT 20	NOV 05	207	184	161	30
	28	MAR 23	APR 06	APR 19	OCT 19	NOV 02	NOV 17	228	210	192	21
MORRIS PLAINS 1 W	36	APR 29	MAY 17	JUN 04	SEP 20	SEP 30	OCT 10	154	135	116	45
	32	APR 18	MAY 04	MAY 19	SEP 26	OCT 10	OCT 25	179	159	138	37
	28	APR 01	APR 15	APR 29	OCT 08	OCT 21	NOV 02	206	188	169	28

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEW JERSEY											
NEWARK WSO	36	APR 05	APR 15	APR 26	OCT 13	OCT 26	NOV 09	205	193	181	33
	32	MAR 24	APR 04	APR 15	OCT 26	NOV 10	NOV 24	236	219	202	24
	28	MAR 10	MAR 23	APR 05	NOV 07	NOV 22	DEC 07	267	243	220	17
NEWTON	36	MAY 06	MAY 21	JUN 06	SEP 09	SEP 20	SEP 30	141	121	100	49
	32	APR 27	MAY 10	MAY 24	SEP 19	OCT 02	OCT 16	164	144	125	41
	28	APR 05	APR 22	MAY 09	OCT 01	OCT 15	OCT 29	197	175	154	32
PEMBERTON 3 E	36	MAY 01	MAY 13	MAY 25	SEP 21	OCT 01	OCT 11	156	140	125	40
	32	APR 15	MAY 01	MAY 17	SEP 28	OCT 11	OCT 24	185	162	138	32
	28	MAR 30	APR 13	APR 27	OCT 08	OCT 23	NOV 07	211	192	173	24
PLAINFIELD	36	APR 23	MAY 06	MAY 19	SEP 22	OCT 07	OCT 22	173	153	133	39
	32	APR 05	APR 20	MAY 06	OCT 04	OCT 17	OCT 31	199	179	160	31
	28	MAR 26	APR 07	APR 18	OCT 15	OCT 31	NOV 15	223	206	189	22
SHILOH	36	APR 10	APR 26	MAY 12	OCT 02	OCT 16	OCT 29	195	172	149	35
	32	MAR 31	APR 14	APR 29	OCT 12	OCT 29	NOV 14	220	197	174	27
	28	MAR 16	MAR 30	APR 13	OCT 26	NOV 10	NOV 25	244	224	204	18
SOMERVILLE 3 NW	36	MAY 01	MAY 11	MAY 22	SEP 22	OCT 02	OCT 13	158	143	128	43
	32	APR 15	MAY 02	MAY 18	SEP 28	OCT 12	OCT 26	187	162	138	35
	28	APR 03	APR 15	APR 26	OCT 13	OCT 25	NOV 07	211	193	175	26
SUSSEX 1 SE	36	MAY 08	MAY 23	JUN 07	SEP 06	SEP 19	OCT 03	140	119	98	50
	32	APR 25	MAY 09	MAY 24	SEP 16	OCT 02	OCT 19	165	145	125	42
	28	APR 09	APR 26	MAY 12	SEP 30	OCT 16	NOV 02	200	173	146	34
TRENTON WSO	36	APR 05	APR 17	APR 29	OCT 11	OCT 25	NOV 08	208	190	172	32
	32	MAR 27	APR 06	APR 15	OCT 23	NOV 07	NOV 22	232	214	197	24
	28	MAR 10	MAR 24	APR 06	NOV 07	NOV 21	DEC 05	261	241	222	16
NEW MEXICO											
ALAMOGORDO	36	APR 06	APR 20	MAY 05	OCT 10	OCT 22	NOV 02	204	184	163	32
	32	MAR 24	APR 06	APR 19	OCT 22	NOV 02	NOV 13	226	209	192	23
	28	MAR 06	MAR 23	APR 08	OCT 31	NOV 11	NOV 23	255	233	211	16
AMISTAD 1 SSW	36	APR 24	MAY 07	MAY 20	SEP 21	OCT 07	OCT 24	175	153	131	44
	32	APR 13	APR 28	MAY 13	OCT 06	OCT 19	NOV 01	196	174	151	37
	28	MAR 31	APR 15	APR 30	OCT 13	OCT 28	NOV 12	216	196	175	28
ARTESIA 6 S	36	APR 03	APR 20	MAY 07	OCT 04	OCT 19	NOV 03	206	181	156	36
	32	MAR 27	APR 13	APR 30	OCT 12	OCT 28	NOV 13	226	198	169	30
	28	MAR 15	MAR 31	APR 16	OCT 24	NOV 08	NOV 23	246	221	196	22
AZTEC RUINS NAT MON	36	MAY 13	MAY 31	JUN 18	SEP 08	SEP 25	OCT 11	142	116	89	55
	32	APR 30	MAY 20	JUN 08	SEP 18	OCT 06	OCT 24	168	139	109	47
	28	APR 15	MAY 07	MAY 28	SEP 28	OCT 16	NOV 03	195	162	129	38
BELL RANCH	36	APR 20	MAY 04	MAY 18	SEP 27	OCT 11	OCT 24	181	159	136	45
	32	APR 11	APR 26	MAY 10	OCT 10	OCT 21	NOV 01	194	178	161	39
	28	MAR 30	APR 13	APR 27	OCT 16	OCT 29	NOV 12	221	199	176	31
BERNALILLO	36	MAY 05	MAY 21	JUN 07	SEP 14	SEP 29	OCT 14	155	130	105	50
	32	APR 14	MAY 05	MAY 25	SEP 26	OCT 11	OCT 26	187	159	130	41
	28	APR 02	APR 20	MAY 09	OCT 09	OCT 23	NOV 07	213	185	157	33
BITTER LAKES WL REF	36	APR 21	MAY 05	MAY 19	SEP 25	OCT 09	OCT 23	179	156	132	42
	32	APR 05	APR 22	MAY 10	OCT 06	OCT 17	OCT 27	198	177	155	36
	28	MAR 26	APR 11	APR 28	OCT 13	OCT 25	NOV 07	219	197	174	28
BLOOMFIELD 3 SE	36	MAY 01	MAY 16	MAY 31	SEP 21	OCT 07	OCT 23	165	143	121	48
	32	APR 18	MAY 02	MAY 16	OCT 10	OCT 21	NOV 01	189	171	153	40
	28	APR 07	APR 23	MAY 10	OCT 17	OCT 30	NOV 12	211	189	166	31

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME		TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
			PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
			90	50	10	10	50	90	10	50	90	
NEW MEXICO												
BOSQUE DEL APACHE	36	APR 26	MAY 09	MAY 22	SEP 27	OCT 09	OCT 21	171	152	133	45	
	32	APR 12	MAY 01	MAY 20	OCT 06	OCT 20	NOV 03	196	171	147	37	
	28	MAR 27	APR 14	MAY 01	OCT 12	OCT 26	NOV 10	222	195	168	30	
CABALLO DAM	36	APR 13	APR 29	MAY 14	OCT 10	OCT 23	NOV 04	198	177	155	36	
	32	MAR 27	APR 11	APR 26	OCT 20	OCT 31	NOV 12	225	203	180	28	
	28	MAR 04	MAR 27	APR 20	OCT 30	NOV 10	NOV 22	257	227	198	19	
CAMERON	36	APR 24	MAY 08	MAY 22	SEP 22	OCT 07	OCT 21	173	151	129	43	
	32	APR 17	MAY 01	MAY 16	SEP 30	OCT 17	NOV 02	188	168	147	35	
	28	APR 03	APR 19	MAY 06	OCT 15	OCT 29	NOV 13	215	192	169	27	
CARLSBAD FAA AIRPORT	36	MAR 26	APR 09	APR 23	OCT 15	OCT 29	NOV 12	224	202	180	27	
	32	MAR 11	MAR 29	APR 15	OCT 25	NOV 07	NOV 21	247	223	199	20	
	28	MAR 02	MAR 19	APR 05	NOV 01	NOV 16	DEC 01	265	242	218	12	
CARLSBAD CAVERNS	36	MAR 26	APR 11	APR 27	OCT 18	NOV 01	NOV 16	224	203	182	19	
	32	MAR 15	MAR 30	APR 14	OCT 29	NOV 12	NOV 25	247	226	205	13	
	28	MAR 01	MAR 17	APR 02	NOV 06	NOV 23	DEC 09	274	250	226	8	
CARRIZOZO	36	APR 29	MAY 13	MAY 26	SEP 25	OCT 08	OCT 21	167	147	127	43	
	32	APR 17	APR 30	MAY 12	OCT 04	OCT 17	OCT 29	189	169	149	35	
	28	MAR 31	APR 15	APR 30	OCT 15	OCT 26	NOV 07	216	193	171	27	
CERRO 4 NE	36	MAY 27	JUN 08	JUN 20	AUG 28	SEP 10	SEP 23	113	93	73	63	
	32	MAY 15	MAY 30	JUN 14	SEP 09	SEP 24	OCT 10	142	117	91	55	
	28	MAY 04	MAY 20	JUN 05	SEP 19	OCT 03	OCT 17	158	135	112	46	
CHACO CANYON NAT MON	36	MAY 28	JUN 13	JUN 30	AUG 30	SEP 14	SEP 29	120	92	64	60	
	32	MAY 16	JUN 04	JUN 24	SEP 08	SEP 26	OCT 14	143	113	83	53	
	28	MAY 04	MAY 20	JUN 05	SEP 12	OCT 02	OCT 22	164	135	105	45	
CHAMA	36	JUN 09	JUN 25	JUL 10	AUG 15	SEP 02	SEP 19	97	69	40	70	
	32	MAY 30	JUN 14	JUN 29	AUG 29	SEP 14	SEP 30	114	91	67	61	
	28	MAY 14	JUN 02	JUN 21	SEP 11	SEP 30	OCT 19	151	119	88	52	
CIMARRON	36	MAY 09	MAY 25	JUN 10	SEP 11	SEP 26	OCT 12	151	124	97	53	
	32	APR 29	MAY 12	MAY 26	SEP 17	OCT 04	OCT 20	167	144	121	44	
	28	APR 15	APR 29	MAY 14	OCT 01	OCT 17	NOV 02	194	170	146	35	
CLAYTON WSO	36	APR 28	MAY 10	MAY 21	SEP 19	OCT 05	OCT 22	167	148	129	46	
	32	APR 19	MAY 01	MAY 13	OCT 03	OCT 16	OCT 29	187	167	147	39	
	28	APR 01	APR 17	MAY 03	OCT 12	OCT 26	NOV 09	209	191	173	31	
CLIFF 10 SE	36	MAY 11	MAY 25	JUN 08	SEP 23	OCT 06	OCT 19	154	133	112	50	
	32	APR 30	MAY 12	MAY 23	OCT 03	OCT 16	OCT 29	173	157	140	41	
	28	APR 12	APR 28	MAY 15	OCT 14	OCT 26	NOV 08	201	180	160	32	
CLOVIS	36	APR 21	MAY 03	MAY 16	SEP 27	OCT 13	OCT 28	184	162	139	40	
	32	APR 02	APR 18	MAY 04	OCT 12	OCT 25	NOV 07	207	189	171	32	
	28	MAR 24	APR 07	APR 21	OCT 16	NOV 02	NOV 18	230	208	186	23	
CLOVIS 13 N	36	APR 22	MAY 04	MAY 16	SEP 26	OCT 10	OCT 24	179	158	137	42	
	32	APR 10	APR 26	MAY 12	OCT 10	OCT 23	NOV 05	201	179	157	34	
	28	MAR 28	APR 12	APR 28	OCT 13	OCT 31	NOV 17	227	201	174	25	
COLUMBUS	36	APR 08	APR 22	MAY 06	OCT 11	OCT 21	OCT 31	201	181	162	33	
	32	MAR 21	APR 08	APR 27	OCT 19	NOV 01	NOV 14	230	206	182	24	
	28	MAR 11	MAR 28	APR 15	OCT 27	NOV 08	NOV 20	248	224	200	17	
CONCHAS DAM	36	APR 07	APR 21	MAY 05	OCT 08	OCT 23	NOV 07	200	185	169	35	
	32	APR 02	APR 14	APR 26	OCT 18	NOV 01	NOV 16	218	201	183	28	
	28	MAR 18	MAR 31	APR 13	OCT 29	NOV 11	NOV 24	242	224	206	19	
CUBA	36	MAY 30	JUN 15	JUL 01	AUG 26	SEP 12	SEP 29	115	88	62	65	
	32	MAY 23	JUN 06	JUN 21	SEP 05	SEP 21	OCT 07	129	106	83	57	
	28	MAY 03	MAY 23	JUN 11	SEP 17	OCT 02	OCT 17	160	132	103	49	

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEW MEXICO											
DES MOINES	36	MAY 16	MAY 31	JUN 15	SEP 10	SEP 23	OCT 06	134	114	94	53
	32	APR 30	MAY 15	MAY 31	SEP 17	OCT 03	OCT 18	163	140	117	46
	28	APR 22	MAY 02	MAY 12	SEP 25	OCT 12	OCT 29	183	162	141	37
EAGLE NEST	36	JUL 01	JUL 15	JUL 29	JUL 31	AUG 13	AUG 27	51	28	6	79
	32	JUN 17	JUL 02	JUL 17	AUG 07	AUG 21	SEP 04	72	49	26	70
	28	MAY 31	JUN 16	JUL 02	AUG 26	SEP 08	SEP 22	107	84	60	61
EL MORRO NAT MON	36	JUN 03	JUN 15	JUN 27	AUG 25	SEP 12	SEP 30	111	89	66	63
	32	MAY 25	JUN 06	JUN 19	SEP 11	SEP 25	OCT 09	129	110	92	55
	28	MAY 06	MAY 21	JUN 04	SEP 18	OCT 02	OCT 17	154	134	113	46
EL VADO DAM	36	JUN 07	JUN 24	JUL 12	AUG 16	AUG 31	SEP 15	92	67	42	69
	32	JUN 01	JUN 15	JUN 29	AUG 26	SEP 11	SEP 26	109	87	65	60
	28	MAY 14	MAY 30	JUN 16	SEP 09	SEP 23	OCT 07	139	115	91	52
ELEPHANT BUTTE DAM	36	APR 01	APR 16	APR 30	OCT 21	NOV 02	NOV 15	220	200	180	30
	32	MAR 15	MAR 30	APR 14	OCT 29	NOV 10	NOV 23	248	225	201	21
	28	FEB 24	MAR 15	APR 03	NOV 07	NOV 19	DEC 02	273	248	224	13
ELIDA	36	APR 19	MAY 02	MAY 14	SEP 25	OCT 12	OCT 28	186	162	138	39
	32	APR 04	APR 22	MAY 09	OCT 03	OCT 21	NOV 07	203	181	159	31
	28	MAR 30	APR 11	APR 24	OCT 15	OCT 31	NOV 16	222	202	181	23
ELK 3 E	36	MAY 03	MAY 16	MAY 30	SEP 18	OCT 02	OCT 15	158	138	117	48
	32	APR 23	MAY 05	MAY 18	OCT 03	OCT 14	OCT 26	179	162	144	40
	28	APR 08	APR 22	MAY 07	OCT 10	OCT 23	NOV 05	206	183	160	31
ESTANCIA	36	MAY 22	JUN 04	JUN 17	SEP 05	SEP 20	OCT 05	127	107	87	57
	32	MAY 08	MAY 24	JUN 08	SEP 16	SEP 29	OCT 12	149	127	106	49
	28	APR 28	MAY 12	MAY 26	SEP 24	OCT 08	OCT 22	167	148	130	40
FLORIDA	36	MAY 03	MAY 16	MAY 29	OCT 04	OCT 15	OCT 26	168	151	134	43
	32	APR 14	APR 30	MAY 16	OCT 13	OCT 23	NOV 03	197	176	154	35
	28	APR 04	APR 20	MAY 05	OCT 21	NOV 02	NOV 13	217	195	172	26
FORT BAYARD	36	MAY 02	MAY 19	JUN 04	SEP 27	OCT 12	OCT 26	169	146	123	45
	32	APR 16	MAY 01	MAY 17	OCT 09	OCT 23	NOV 07	195	174	153	35
	28	APR 06	APR 22	MAY 08	OCT 21	NOV 01	NOV 12	211	192	174	25
FORT SUMNER	36	APR 16	APR 30	MAY 15	SEP 28	OCT 12	OCT 26	187	164	141	40
	32	APR 02	APR 17	MAY 03	OCT 09	OCT 22	NOV 03	208	187	166	32
	28	MAR 22	APR 05	APR 20	OCT 17	NOV 02	NOV 19	234	210	187	24
FRUITLAND 2 E	36	MAY 07	MAY 27	JUN 17	SEP 03	SEP 25	OCT 17	154	120	86	52
	32	APR 24	MAY 17	JUN 09	SEP 15	OCT 05	OCT 25	175	140	106	45
	28	APR 15	MAY 02	MAY 19	SEP 23	OCT 14	NOV 05	196	165	133	37
GALLUP 5 E	36	MAY 22	JUN 09	JUN 27	SEP 02	SEP 19	OCT 06	128	101	74	59
	32	MAY 06	MAY 26	JUN 14	SEP 15	SEP 29	OCT 13	153	126	99	52
	28	APR 23	MAY 11	MAY 29	SEP 23	OCT 09	OCT 24	176	150	123	42
GRAN QUIVIRA NAT MON	36	MAY 05	MAY 17	MAY 29	SEP 19	OCT 04	OCT 19	161	139	118	48
	32	APR 24	MAY 07	MAY 20	SEP 28	OCT 11	OCT 25	179	157	135	40
	28	APR 08	APR 25	MAY 12	OCT 11	OCT 23	NOV 03	202	180	157	30
GRENVILLE	36	MAY 07	MAY 20	JUN 03	SEP 12	SEP 29	OCT 16	151	131	110	52
	32	APR 28	MAY 10	MAY 21	SEP 17	OCT 04	OCT 21	168	147	126	45
	28	APR 16	APR 30	MAY 13	SEP 27	OCT 15	NOV 02	190	168	146	36
HATCH 2 W	36	APR 18	MAY 02	MAY 16	OCT 03	OCT 15	OCT 26	185	165	145	41
	32	APR 02	APR 18	MAY 05	OCT 11	OCT 23	NOV 04	211	187	163	33
	28	MAR 14	APR 01	APR 19	OCT 22	NOV 03	NOV 15	242	216	190	25
HOBBS	36	MAR 28	APR 13	APR 28	OCT 13	OCT 28	NOV 12	219	198	176	29
	32	MAR 24	APR 04	APR 15	OCT 21	NOV 07	NOV 23	237	216	196	21
	28	MAR 08	MAR 23	APR 07	NOV 03	NOV 16	NOV 29	258	237	216	13

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEW MEXICO											
JAL	36	MAR 28	APR 12	APR 27	OCT 12	OCT 27	NOV 11	220	197	174	29
	32	MAR 16	APR 01	APR 17	OCT 17	NOV 02	NOV 17	240	214	189	22
	28	MAR 06	MAR 19	APR 01	OCT 25	NOV 10	NOV 27	260	236	211	15
JEMEZ SPRINGS	36	MAY 05	MAY 21	JUN 06	SEP 21	OCT 08	OCT 26	166	140	113	49
	32	APR 20	MAY 05	MAY 20	OCT 03	OCT 16	OCT 30	186	164	142	40
	28	APR 02	APR 19	MAY 06	OCT 16	OCT 29	NOV 11	216	193	170	29
JORNADA EXP RANGE	36	APR 30	MAY 17	JUN 02	SEP 25	OCT 09	OCT 22	169	144	120	45
	32	APR 20	MAY 06	MAY 21	OCT 02	OCT 19	NOV 05	187	166	144	38
	28	APR 07	APR 26	MAY 16	OCT 10	OCT 24	NOV 08	203	180	158	30
LAGUNA	36	MAY 08	MAY 20	MAY 31	SEP 14	OCT 01	OCT 18	153	134	115	50
	32	APR 25	MAY 08	MAY 20	SEP 27	OCT 12	OCT 26	178	156	134	42
	28	APR 09	APR 24	MAY 09	OCT 05	OCT 21	NOV 05	204	179	154	33
LAKE MALOYA	36	MAY 26	JUN 10	JUN 25	AUG 29	SEP 12	SEP 25	112	93	73	64
	32	MAY 14	MAY 29	JUN 12	SEP 09	SEP 22	OCT 04	136	115	94	56
	28	MAY 01	MAY 13	MAY 26	SEP 13	OCT 01	OCT 19	162	140	119	48
LAS VEGAS FAA AIRPORT	36	MAY 13	MAY 24	JUN 03	SEP 15	SEP 29	OCT 12	146	127	109	54
	32	APR 30	MAY 15	MAY 29	SEP 22	OCT 06	OCT 20	167	144	120	46
	28	APR 20	MAY 02	MAY 14	OCT 02	OCT 16	OCT 30	186	166	146	37
LORDSBURG 4 SE	36	APR 17	MAY 06	MAY 25	OCT 11	OCT 23	NOV 03	194	169	145	38
	32	MAR 31	APR 22	MAY 15	OCT 16	OCT 30	NOV 14	221	191	160	30
	28	MAR 12	APR 07	MAY 03	OCT 27	NOV 08	NOV 21	247	215	182	21
LOS ALAMOS	36	MAY 09	MAY 23	JUN 06	SEP 17	OCT 02	OCT 18	154	131	109	50
	32	APR 21	MAY 08	MAY 26	SEP 30	OCT 13	OCT 27	180	157	135	42
	28	APR 10	APR 26	MAY 12	OCT 09	OCT 24	NOV 08	204	180	157	33
MALJAMAR 4 SE	36	APR 05	APR 22	MAY 10	SEP 30	OCT 19	NOV 07	209	179	149	34
	32	MAR 24	APR 10	APR 26	OCT 10	OCT 29	NOV 16	227	201	175	26
	28	MAR 16	APR 02	APR 18	OCT 15	NOV 04	NOV 24	244	216	187	18
MC GAFFEY 4 SE	36	JUN 08	JUN 22	JUL 06	AUG 14	SEP 01	SEP 19	97	70	43	70
	32	MAY 30	JUN 13	JUN 26	SEP 03	SEP 17	OCT 02	114	96	77	62
	28	MAY 15	MAY 31	JUN 16	SEP 12	SEP 26	OCT 10	138	117	97	52
MELROSE	36	APR 22	MAY 04	MAY 16	SEP 26	OCT 11	OCT 26	181	159	137	41
	32	APR 09	APR 25	MAY 10	OCT 08	OCT 21	NOV 04	197	179	161	33
	28	MAR 27	APR 11	APR 25	OCT 17	NOV 01	NOV 17	228	204	179	25
MOUNTAIN PARK	36	APR 29	MAY 16	JUN 02	SEP 28	OCT 13	OCT 27	175	149	122	43
	32	APR 17	MAY 01	MAY 14	OCT 06	OCT 22	NOV 08	197	174	151	33
	28	APR 08	APR 23	MAY 08	OCT 10	OCT 30	NOV 20	215	190	164	23
MOUNTAINAIR	36	MAY 10	MAY 27	JUN 13	SEP 10	SEP 28	OCT 16	151	123	95	53
	32	APR 27	MAY 14	MAY 30	SEP 18	OCT 05	OCT 22	168	144	120	45
	28	APR 16	MAY 04	MAY 22	SEP 28	OCT 16	NOV 02	192	164	136	35
PASAMONTE	36	MAY 06	MAY 23	JUN 08	SEP 12	SEP 26	OCT 09	147	125	103	53
	32	APR 25	MAY 11	MAY 26	SEP 20	OCT 07	OCT 23	172	148	124	46
	28	APR 15	APR 29	MAY 12	SEP 25	OCT 13	OCT 31	191	167	142	38
PEARL	36	APR 04	APR 18	MAY 02	OCT 06	OCT 21	NOV 05	209	186	162	32
	32	MAR 25	APR 09	APR 23	OCT 17	NOV 01	NOV 17	229	206	182	25
	28	MAR 16	MAR 30	APR 14	OCT 25	NOV 10	NOV 27	248	224	200	17
PORTALES	36	APR 22	MAY 03	MAY 14	SEP 24	OCT 09	OCT 24	178	158	138	40
	32	APR 09	APR 24	MAY 09	OCT 05	OCT 19	NOV 01	200	177	155	33
	28	MAR 29	APR 10	APR 23	OCT 16	OCT 31	NOV 15	224	203	183	25
QUEMADO RANGER STATION	36	JUN 10	JUN 22	JUL 05	AUG 22	SEP 07	SEP 23	97	76	55	67
	32	MAY 28	JUN 11	JUN 25	SEP 12	SEP 23	OCT 04	118	103	89	58
	28	MAY 15	MAY 30	JUN 15	SEP 18	SEP 30	OCT 12	140	122	105	50

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEW MEXICO											
RED RIVER	36	JUN 29	JUL 15	JUL 30	AUG 01	AUG 13	AUG 24	51	28	6	80
	32	JUN 12	JUN 25	JUL 09	AUG 13	AUG 28	SEP 12	83	63	43	71
	28	JUN 01	JUN 13	JUN 26	SEP 02	SEP 13	SEP 24	108	91	74	61
ROY	36	MAY 04	MAY 17	MAY 30	SEP 14	OCT 02	OCT 19	160	137	113	50
	32	APR 24	MAY 06	MAY 17	SEP 25	OCT 10	OCT 26	178	157	136	42
	28	APR 10	APR 26	MAY 12	OCT 09	OCT 21	NOV 03	196	178	160	34
RUIDOSO 2 NNE	36	JUN 02	JUN 20	JUL 08	AUG 22	SEP 10	SEP 30	107	81	55	63
	32	MAY 25	JUN 11	JUN 28	AUG 31	SEP 19	OCT 08	124	100	75	54
	28	MAY 08	MAY 27	JUN 14	SEP 16	OCT 02	OCT 18	158	127	97	44
SAN JON	36	APR 20	MAY 03	MAY 17	SEP 26	OCT 11	OCT 26	178	160	142	38
	32	APR 07	APR 23	MAY 09	OCT 06	OCT 20	NOV 02	199	179	158	31
	28	MAR 28	APR 12	APR 28	OCT 18	OCT 31	NOV 13	221	201	181	24
SANTA ROSA	36	APR 20	MAY 03	MAY 16	SEP 27	OCT 12	OCT 27	185	161	138	39
	32	APR 06	APR 21	MAY 07	OCT 09	OCT 21	NOV 02	201	182	164	30
	28	MAR 23	APR 07	APR 23	OCT 18	NOV 01	NOV 15	228	208	187	22
SOCORRO	36	APR 20	MAY 06	MAY 22	SEP 27	OCT 11	OCT 25	181	157	133	42
	32	APR 05	APR 23	MAY 11	OCT 11	OCT 23	NOV 04	206	182	158	35
	28	MAR 25	APR 11	APR 28	OCT 13	OCT 28	NOV 13	228	200	171	27
SPRINGER	36	MAY 10	MAY 25	JUN 09	SEP 12	SEP 23	OCT 04	141	120	100	56
	32	MAY 01	MAY 15	MAY 30	SEP 18	OCT 01	OCT 14	158	138	119	49
	28	APR 19	MAY 03	MAY 18	SEP 26	OCT 11	OCT 27	182	161	139	41
STATE UNIVERSITY	36	APR 11	APR 25	MAY 09	OCT 09	OCT 20	NOV 01	198	178	158	36
	32	MAR 25	APR 12	APR 30	OCT 18	OCT 30	NOV 12	225	201	176	27
	28	MAR 09	MAR 28	APR 16	OCT 28	NOV 09	NOV 20	252	225	198	19
TAJIQUE	36	MAY 20	JUN 01	JUN 13	SEP 10	SEP 23	OCT 07	133	114	95	56
	32	MAY 09	MAY 21	JUN 02	SEP 17	OCT 03	OCT 18	155	134	113	47
	28	APR 25	MAY 08	MAY 20	SEP 27	OCT 13	OCT 28	178	157	136	36
TOHATCHI 1 ESE	36	APR 30	MAY 17	JUN 02	SEP 24	OCT 10	OCT 26	169	146	123	47
	32	APR 22	MAY 08	MAY 24	OCT 05	OCT 20	NOV 05	188	164	141	39
	28	APR 04	APR 26	MAY 18	OCT 14	OCT 29	NOV 12	210	185	160	29
TRUTH OR CONSEQUENCES	36	APR 05	APR 18	MAY 01	OCT 16	OCT 28	NOV 10	212	192	173	32
	32	MAR 22	APR 05	APR 19	OCT 24	NOV 05	NOV 17	235	213	190	24
	28	FEB 28	MAR 20	APR 09	NOV 01	NOV 14	NOV 27	264	238	212	15
TUCUMCARI 3 NE	36	APR 18	MAY 01	MAY 14	SEP 30	OCT 15	OCT 29	186	166	147	37
	32	APR 05	APR 19	MAY 02	OCT 11	OCT 25	NOV 08	207	189	171	30
	28	MAR 27	APR 09	APR 23	OCT 20	NOV 03	NOV 17	227	207	187	22
VALMORA	36	MAY 21	JUN 05	JUN 21	SEP 07	SEP 20	OCT 03	125	106	88	59
	32	MAY 04	MAY 18	JUN 02	SEP 16	SEP 29	OCT 12	155	133	111	52
	28	APR 22	MAY 06	MAY 19	SEP 24	OCT 08	OCT 23	175	155	134	43
WHITE SANDS NAT MON	36	APR 23	MAY 09	MAY 25	SEP 29	OCT 11	OCT 23	175	154	133	42
	32	APR 12	APR 28	MAY 13	OCT 09	OCT 19	OCT 29	194	174	153	35
	28	APR 02	APR 18	MAY 04	OCT 10	OCT 25	NOV 09	214	189	164	27
WINSTON	36	MAY 21	JUN 01	JUN 13	SEP 14	SEP 27	OCT 10	133	117	100	56
	32	MAY 04	MAY 18	MAY 31	SEP 25	OCT 08	OCT 21	163	143	122	47
	28	APR 21	MAY 04	MAY 17	OCT 03	OCT 16	OCT 30	182	164	146	38
WOLF CANYON	36	JUN 27	JUL 10	JUL 23	AUG 02	AUG 17	AUG 31	56	37	18	78
	32	JUN 12	JUN 29	JUL 15	AUG 13	AUG 29	SEP 14	83	61	38	70
	28	MAY 30	JUN 15	JUL 01	AUG 29	SEP 13	SEP 28	113	89	65	60

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEW YORK											
ALBANY WSO	36	MAY 06	MAY 21	JUN 05	SEP 12	SEP 29	OCT 06	145	126	107	48
	32	APR 21	MAY 07	MAY 24	SEP 19	SEP 29	OCT 10	163	144	126	41
	28	APR 10	APR 23	MAY 05	OCT 03	OCT 15	OCT 28	192	175	158	32
ALCOVE DAM	36	MAY 14	JUN 01	JUN 18	AUG 27	SEP 13	SEP 30	129	103	77	53
	32	MAY 07	MAY 22	JUN 06	SEP 07	SEP 21	OCT 06	145	122	99	47
	28	APR 19	MAY 06	MAY 22	SEP 24	OCT 07	OCT 20	176	154	132	38
ALFRED	36	MAY 21	JUN 03	JUN 17	AUG 22	SEP 10	SEP 29	120	98	76	52
	32	MAY 06	MAY 19	JUN 02	SEP 11	SEP 25	OCT 08	149	127	106	45
	28	APR 21	MAY 07	MAY 23	SEP 22	OCT 09	OCT 25	180	154	128	36
ALLEGANY STATE PARK	36	MAY 22	JUN 11	JUN 30	AUG 19	SEP 08	SEP 28	118	89	59	54
	32	MAY 10	MAY 28	JUN 15	SEP 03	SEP 23	OCT 14	143	118	92	46
	28	APR 23	MAY 14	JUN 03	SEP 25	OCT 11	OCT 28	178	150	121	36
ANGELICA	36	MAY 26	JUN 16	JUL 08	AUG 08	AUG 29	SEP 18	104	73	42	54
	32	MAY 13	MAY 30	JUN 17	AUG 29	SEP 16	OCT 04	135	108	81	47
	28	APR 27	MAY 15	JUN 01	SEP 11	OCT 01	OCT 20	166	138	110	37
BAINBRIDGE	36	MAY 18	JUN 02	JUN 17	SEP 04	SEP 18	OCT 02	131	107	83	51
	32	MAY 06	MAY 19	JUN 02	SEP 12	SEP 26	OCT 10	148	129	109	44
	28	APR 27	MAY 08	MAY 20	SEP 25	OCT 10	OCT 25	171	154	137	35
BATAVIA	36	MAY 06	MAY 21	JUN 04	SEP 09	SEP 23	OCT 07	146	125	103	47
	32	APR 22	MAY 06	MAY 20	SEP 23	OCT 08	OCT 24	175	154	133	40
	28	APR 10	APR 21	MAY 02	OCT 06	OCT 24	NOV 10	205	185	164	31
BOONVILLE 2 SSW	36	MAY 10	JUN 02	JUN 24	AUG 30	SEP 16	OCT 04	141	106	71	53
	32	APR 30	MAY 17	JUN 04	SEP 16	SEP 30	OCT 14	158	135	112	46
	28	APR 15	APR 30	MAY 14	SEP 25	OCT 10	OCT 24	185	162	140	38
BRIDGEHAMPTON	36	APR 18	MAY 01	MAY 15	OCT 01	OCT 15	OCT 28	183	165	148	37
	32	APR 08	APR 19	APR 30	OCT 12	OCT 27	NOV 12	211	191	171	29
	28	MAR 20	APR 02	APR 15	OCT 26	NOV 11	NOV 26	241	222	204	20
BROCKPORT 2 NW	36	MAY 05	MAY 19	JUN 01	SEP 16	SEP 30	OCT 14	154	134	113	47
	32	APR 21	MAY 07	MAY 22	SEP 28	OCT 12	OCT 27	181	158	135	39
	28	APR 09	APR 22	MAY 05	OCT 10	OCT 26	NOV 12	210	187	163	30
CANANDAIGUA 3 S	36	MAY 05	MAY 18	JUN 01	SEP 19	OCT 05	OCT 20	161	139	116	46
	32	APR 19	MAY 04	MAY 19	OCT 06	OCT 18	OCT 31	186	167	147	38
	28	APR 07	APR 22	MAY 07	OCT 14	OCT 31	NOV 18	216	192	167	30
CANTON 4 SE	36	MAY 17	JUN 02	JUN 18	AUG 25	SEP 12	SEP 30	126	101	75	53
	32	MAY 05	MAY 20	JUN 05	SEP 06	SEP 21	OCT 07	146	123	101	46
	28	APR 15	MAY 02	MAY 20	SEP 21	OCT 06	OCT 22	179	156	133	38
CARMEL 1 SW	36	MAY 07	MAY 22	JUN 06	SEP 13	SEP 26	OCT 10	147	127	106	48
	32	APR 20	MAY 06	MAY 22	SEP 20	OCT 07	OCT 24	176	153	131	41
	28	APR 05	APR 19	MAY 03	OCT 09	OCT 22	NOV 03	204	185	166	32
CHASM FALLS	36	MAY 20	JUN 08	JUN 28	AUG 24	SEP 06	SEP 19	109	89	69	55
	32	MAY 11	MAY 26	JUN 10	SEP 05	SEP 20	OCT 05	135	116	97	48
	28	APR 24	MAY 10	MAY 26	SEP 22	OCT 05	OCT 19	166	148	130	38
CHAZY	36	MAY 11	MAY 24	JUN 07	SEP 02	SEP 15	SEP 28	129	113	96	52
	32	APR 26	MAY 12	MAY 28	SEP 10	SEP 26	OCT 12	158	136	114	44
	28	APR 09	APR 27	MAY 14	SEP 24	OCT 11	OCT 29	193	167	140	37
COOPERSTOWN	36	MAY 26	JUN 09	JUN 24	AUG 31	SEP 12	SEP 24	112	94	76	53
	32	MAY 12	MAY 24	JUN 06	SEP 09	SEP 22	OCT 05	139	120	101	46
	28	APR 29	MAY 11	MAY 22	SEP 20	OCT 06	OCT 21	167	147	128	37
CORTLAND	36	MAY 08	MAY 24	JUN 09	SEP 09	SEP 22	OCT 04	143	120	98	51
	32	APR 29	MAY 14	MAY 29	SEP 17	OCT 05	OCT 22	171	143	115	42
	28	APR 06	APR 24	MAY 12	OCT 04	OCT 21	NOV 07	207	179	151	33

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEW YORK											
DANNEMORA	36 32 28	MAY 05 APR 26 APR 11	MAY 21 MAY 12 APR 26	JUN 06 MAY 27 MAY 11	SEP 11 SEP 21 SEP 29	SEP 23 OCT 03 OCT 15	OCT 05 OCT 15 OCT 30	146 164 194	124 144 171	103 123 148	51 44 37
DANSVILLE	36 32 28	MAY 07 APR 28 APR 12	MAY 23 MAY 16 APR 26	JUN 08 JUN 03 MAY 09	SEP 11 SEP 21 OCT 06	SEP 25 OCT 07 OCT 24	OCT 08 OCT 22 NOV 12	145 164 205	124 143 181	102 121 157	48 40 31
DOBBS FERRY	36 32 28	APR 09 APR 02 MAR 21	APR 21 APR 11 MAR 31	MAY 04 APR 20 APR 11	OCT 05 OCT 20 NOV 01	OCT 19 NOV 01 NOV 16	NOV 02 NOV 14 DEC 01	200 220 251	180 204 229	160 188 208	35 27 19
ELIZABETHTOWN	36 32 28	MAY 24 MAY 13 APR 27	JUN 09 MAY 28 MAY 15	JUN 25 JUN 13 JUN 02	AUG 24 SEP 05 SEP 14	SEP 07 SEP 18 SEP 29	SEP 21 OCT 02 OCT 14	109 132 161	89 112 136	69 92 112	57 51 42
ELMIRA	36 32 28	MAY 11 APR 26 APR 12	MAY 25 MAY 14 MAY 01	JUN 08 MAY 31 MAY 19	SEP 08 SEP 18 SEP 28	SEP 21 OCT 02 OCT 15	OCT 04 OCT 15 NOV 01	140 166 193	118 141 167	97 115 141	52 43 35
FRANKLINVILLE	36 32 28	MAY 22 MAY 11 MAY 05	JUN 13 MAY 30 MAY 18	JUL 04 JUN 18 MAY 31	AUG 14 AUG 31 SEP 15	SEP 01 SEP 17 OCT 06	SEP 19 OCT 04 OCT 27	104 138 165	80 110 140	55 81 115	56 49 39
FREDONIA	36 32 28	MAY 02 APR 18 APR 07	MAY 16 MAY 04 APR 19	MAY 31 MAY 19 MAY 01	SEP 21 OCT 04 OCT 22	OCT 08 OCT 21 NOV 05	OCT 24 NOV 06 NOV 20	169 190 223	144 169 200	118 149 177	43 36 26
GENEVA RESEARCH FARM	36 32 28	MAY 04 APR 19 APR 05	MAY 19 MAY 04 APR 21	JUN 02 MAY 18 MAY 07	SEP 15 SEP 26 OCT 09	SEP 29 OCT 13 OCT 25	OCT 13 OCT 30 NOV 11	155 188 214	133 162 186	110 136 159	47 39 31
GLENHAM	36 32 28	APR 30 APR 10 APR 01	MAY 09 APR 26 APR 10	MAY 19 MAY 11 APR 20	SEP 18 SEP 26 OCT 13	OCT 03 OCT 11 OCT 27	OCT 18 OCT 26 NOV 10	163 188 217	145 168 199	128 148 181	43 35 28
GLENS FALLS FAA AP	36 32 28	MAY 08 APR 24 APR 07	MAY 24 MAY 11 APR 24	JUN 08 MAY 28 MAY 10	SEP 06 SEP 19 SEP 25	SEP 18 SEP 29 OCT 12	SEP 30 OCT 09 OCT 29	140 156 193	117 140 170	94 125 147	51 44 35
GLOVERSVILLE	36 32 28	MAY 09 APR 27 APR 09	MAY 23 MAY 10 APR 26	JUN 05 MAY 24 MAY 13	SEP 07 SEP 17 SEP 27	SEP 21 OCT 02 OCT 14	OCT 05 OCT 16 NOV 01	142 164 194	120 144 171	99 123 147	50 42 33
GOUVERNEUR	36 32 28	MAY 21 MAY 08 APR 23	JUN 03 MAY 21 MAY 07	JUN 17 JUN 03 MAY 20	AUG 21 SEP 03 SEP 19	SEP 08 SEP 19 OCT 05	SEP 25 OCT 04 OCT 21	118 137 169	96 120 150	73 104 132	52 45 37
GRAFTON	36 32 28	MAY 10 APR 28 APR 12	MAY 25 MAY 12 APR 27	JUN 08 MAY 27 MAY 12	SEP 10 SEP 18 SEP 29	SEP 22 OCT 03 OCT 13	OCT 04 OCT 18 OCT 28	137 165 193	120 143 169	103 122 144	50 43 35
HEMLOCK	36 32 28	MAY 08 APR 28 APR 11	MAY 26 MAY 13 APR 28	JUN 12 MAY 29 MAY 15	SEP 07 SEP 20 OCT 03	SEP 25 OCT 08 OCT 20	OCT 14 OCT 27 NOV 06	152 172 201	122 147 174	92 123 148	48 41 33
INDIAN LAKE 2 SW	36 32 28	JUN 01 MAY 22 MAY 04	JUN 24 JUN 11 MAY 20	JUL 17 JUL 01 JUN 04	AUG 04 AUG 27 SEP 13	AUG 22 SEP 14 SEP 28	SEP 08 OCT 01 OCT 13	85 123 152	58 94 130	30 65 109	62 56 46
ITHACA CORNELL UNIV.	36 32 28	MAY 17 MAY 02 APR 16	MAY 31 MAY 15 MAY 01	JUN 13 MAY 29 MAY 17	SEP 01 SEP 12 SEP 28	SEP 17 SEP 28 OCT 17	OCT 02 OCT 14 NOV 05	130 158 196	108 135 168	87 112 141	50 42 33
LAKE PLACID CLUB	36 32 28	MAY 28 MAY 21 MAY 02	JUN 24 JUN 04 MAY 18	JUL 21 JUN 19 JUN 03	AUG 05 AUG 29 SEP 09	AUG 23 SEP 11 SEP 26	SEP 09 SEP 25 OCT 13	93 120 152	59 98 131	25 76 109	60 53 44

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEW YORK											
LAWRENCEVILLE	36 32 28	MAY 18 MAY 07 APR 20	JUN 02 MAY 21 MAY 04	JUN 16 JUN 03 MAY 19	SEP 02 SEP 15 SEP 24	SEP 18 SEP 27 OCT 10	OCT 03 OCT 09 OCT 26	128 143 183	107 129 159	86 114 135	52 45 37
LIBERTY	36 32 28	MAY 12 MAY 02 APR 12	MAY 26 MAY 16 APR 29	JUN 09 MAY 30 MAY 15	SEP 05 SEP 15 SEP 28	SEP 17 SEP 30 OCT 16	SEP 30 OCT 16 NOV 02	134 158 197	114 137 169	93 116 141	52 45 35
LITTLE FALLS CITY RES	36 32 28	MAY 12 MAY 01 APR 15	MAY 28 MAY 14 MAY 01	JUN 13 MAY 28 MAY 17	SEP 01 SEP 15 SEP 23	SEP 16 SEP 30 OCT 10	OCT 02 OCT 15 OCT 27	135 159 187	111 138 161	87 117 135	52 45 37
LITTLE VALLEY	36 32 28	MAY 20 MAY 11 APR 22	JUN 06 MAY 25 MAY 07	JUN 22 JUN 08 MAY 23	AUG 21 SEP 09 SEP 25	SEP 10 SEP 27 OCT 14	SEP 30 OCT 16 NOV 01	122 147 183	96 125 158	70 103 134	54 47 37
LOCKPORT 2 NE	36 32 28	MAY 06 APR 25 APR 10	MAY 20 MAY 08 APR 25	JUN 04 MAY 21 MAY 10	SEP 15 SEP 25 OCT 09	SEP 29 OCT 11 OCT 26	OCT 12 OCT 27 NOV 13	152 175 208	131 155 184	109 135 160	46 39 30
LOWVILLE	36 32 28	MAY 19 MAY 03 APR 19	JUN 03 MAY 17 MAY 03	JUN 18 MAY 31 MAY 18	AUG 28 SEP 11 SEP 18	SEP 12 SEP 23 OCT 04	SEP 28 OCT 06 OCT 19	124 148 174	101 129 153	77 109 131	53 45 37
HILLBROOK	36 32 28	MAY 12 APR 27 APR 14	MAY 28 MAY 14 APR 29	JUN 13 MAY 30 MAY 13	SEP 07 SEP 14 SEP 26	SEP 19 SEP 30 OCT 13	OCT 01 OCT 16 OCT 30	132 163 189	113 139 167	94 115 144	49 42 33
MINEOLA	36 32 28	APR 05 MAR 25 MAR 11	APR 18 APR 06 MAR 27	MAY 01 APR 17 APR 11	OCT 15 OCT 26 NOV 07	OCT 29 NOV 10 NOV 24	NOV 11 NOV 25 DEC 10	212 238 266	194 218 241	176 197 217	32 23 16
MOHONK LAKE	36 32 28	APR 24 APR 09 MAR 30	MAY 06 APR 23 APR 15	MAY 19 MAY 08 APR 30	SEP 25 OCT 07 OCT 18	OCT 10 OCT 22 NOV 02	OCT 25 NOV 06 NOV 17	179 201 223	156 181 200	133 161 178	43 37 29
MOUNT MORRIS 2 W	36 32 28	MAY 06 APR 22 APR 10	MAY 19 MAY 06 APR 25	JUN 01 MAY 20 MAY 10	SEP 13 SEP 22 OCT 13	SEP 27 OCT 08 OCT 27	OCT 11 OCT 24 NOV 10	152 176 206	130 154 185	109 133 163	48 41 32
NEW YORK CNTRL PK WSO	36 32 28	APR 02 MAR 19 MAR 09	APR 14 APR 01 MAR 24	APR 26 APR 13 APR 08	OCT 19 OCT 27 NOV 15	OCT 30 NOV 11 NOV 27	NOV 10 NOV 26 DEC 10	213 244 269	199 223 247	185 203 226	30 21 15
NY WESTERLEIGH STAT IS	36 32 28	APR 10 APR 02 MAR 16	APR 26 APR 11 MAR 30	MAY 12 APR 20 APR 13	OCT 02 OCT 12 OCT 30	OCT 17 OCT 29 NOV 15	NOV 01 NOV 15 NOV 30	197 219 251	173 201 229	150 183 206	36 27 19
NORWICH 1 NE	36 32 28	MAY 25 MAY 09 APR 25	JUN 10 MAY 23 MAY 08	JUN 26 JUN 06 MAY 21	AUG 24 SEP 09 SEP 20	SEP 09 SEP 23 OCT 07	SEP 24 OCT 07 OCT 24	116 144 174	90 123 151	65 101 128	56 48 39
OGDENSBURG 3 NE	36 32 28	MAY 11 APR 23 APR 09	MAY 24 MAY 10 APR 24	JUN 06 MAY 27 MAY 10	SEP 08 SEP 19 SEP 24	SEP 21 OCT 03 OCT 13	OCT 05 OCT 16 NOV 01	137 168 197	120 145 171	102 123 146	51 43 36
OSWEGO EAST	36 32 28	APR 23 APR 10 MAR 29	MAY 11 APR 26 APR 12	MAY 28 MAY 11 APR 26	SEP 23 OCT 05 OCT 25	OCT 09 OCT 20 NOV 08	OCT 25 NOV 05 NOV 23	176 201 232	151 177 209	126 153 186	43 35 26
PATCHOGUE 2 N	36 32 28	APR 24 APR 09 MAR 27	MAY 10 APR 27 APR 11	MAY 26 MAY 15 APR 26	SEP 21 OCT 07 OCT 16	OCT 02 OCT 21 OCT 31	OCT 13 NOV 04 NOV 15	163 201 224	144 176 202	126 151 180	41 33 24
PENN YAN 2 SW	36 32 28	APR 30 APR 18 APR 05	MAY 14 MAY 05 APR 21	MAY 28 MAY 22 MAY 07	SEP 19 SEP 29 OCT 12	OCT 04 OCT 14 OCT 28	OCT 18 OCT 28 NOV 14	162 187 215	142 161 190	122 135 165	45 38 29

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEW YORK											
PERU 2 WSW	36 32 28	MAY 11 MAY 02 APR 17	MAY 27 MAY 15 APR 29	JUN 11 MAY 27 MAY 12	SEP 05 SEP 17 SEP 25	SEP 18 SEP 27 OCT 10	OCT 02 OCT 08 OCT 25	135 150 184	114 135 163	93 121 141	52 46 37
PORT JERVIS	36 32 28	MAY 05 APR 26 APR 07	MAY 19 MAY 09 MAY 22	JUN 02 MAY 21 MAY 06	SEP 11 SEP 22 OCT 03	SEP 24 OCT 07 OCT 18	OCT 07 OCT 22 NOV 02	147 171 202	127 151 179	107 131 155	47 40 31
POUGHKEEPSIE FAA AP	36 32 28	MAY 06 APR 23 APR 01	MAY 18 MAY 05 APR 18	MAY 31 MAY 17 MAY 04	SEP 11 SEP 20 SEP 30	SEP 24 OCT 06 OCT 16	OCT 07 OCT 22 NOV 01	147 176 205	128 153 181	109 131 157	47 40 31
RIVERHEAD RESEARCH	36 32 28	APR 16 APR 05 MAR 18	APR 27 APR 15 MAR 31	MAY 08 APR 26 APR 14	OCT 07 OCT 20 OCT 29	OCT 19 NOV 01 NOV 15	NOV 01 NOV 12 DEC 01	192 214 251	175 199 227	158 184 204	37 28 18
ROCHESTER WSO	36 32 28	APR 27 APR 17 APR 08	MAY 13 MAY 03 APR 20	MAY 30 MAY 18 MAY 03	SEP 15 SEP 29 OCT 12	OCT 02 OCT 05 OCT 29	OCT 18 OCT 31 NOV 15	166 188 212	140 164 191	115 140 171	45 37 29
SALEM	36 32 28	MAY 22 MAY 09 APR 18	JUN 06 MAY 23 MAY 07	JUN 22 JUN 06 MAY 27	AUG 21 SEP 06 SEP 16	SEP 02 SEP 19 OCT 02	SEP 15 OCT 02 OCT 18	109 136 171	87 118 147	66 100 123	56 49 40
SCARSDALE	36 32 28	APR 26 APR 10 MAR 30	MAY 09 APR 24 APR 09	MAY 22 MAY 09 APR 19	SEP 20 OCT 01 OCT 11	OCT 05 OCT 16 OCT 26	OCT 19 OCT 30 NOV 11	167 196 218	148 174 199	129 152 181	41 33 24
SETAUKET	36 32 28	APR 13 MAR 30 MAR 19	APR 28 APR 17 MAR 31	MAY 14 MAY 05 APR 12	OCT 10 OCT 19 NOV 05	OCT 26 NOV 03 NOV 18	NOV 11 NOV 18 DEC 01	206 225 252	180 199 231	154 174 211	35 27 18
SODUS CENTER	36 32 28	MAY 04 APR 16 MAR 31	MAY 20 MAY 05 APR 22	JUN 05 MAY 24 MAY 14	SEP 13 SEP 24 OCT 08	SEP 26 OCT 10 OCT 25	OCT 08 OCT 26 NOV 11	152 181 216	128 157 185	104 133 154	46 37 29
SPENCER 3 W	36 32 28	MAY 23 MAY 09 APR 25	JUN 08 MAY 26 MAY 09	JUN 24 JUN 11 MAY 23	AUG 15 SEP 10 SEP 21	SEP 01 SEP 21 OCT 06	SEP 19 OCT 03 OCT 21	106 140 170	85 118 149	63 96 128	55 48 38
STILLWATER RESERVOIR	36 32 28	MAY 23 MAY 09 APR 26	JUN 04 MAY 24 MAY 10	JUN 17 JUN 08 MAY 24	AUG 30 SEP 07 SEP 19	SEP 13 SEP 22 OCT 03	SEP 27 OCT 08 OCT 17	119 143 167	100 120 145	81 98 124	57 52 43
SYRACUSE WSO	36 32 28	APR 30 APR 13 APR 02	MAY 14 APR 28 APR 17	MAY 28 MAY 14 MAY 02	SEP 18 OCT 03 OCT 10	OCT 01 OCT 16 OCT 27	OCT 14 OCT 29 NOV 14	161 194 215	140 170 193	118 146 171	45 37 29
TUPPER LAKE SUNMOUNT	36 32 28	MAY 29 MAY 15 APR 30	JUN 12 MAY 31 MAY 14	JUN 25 JUN 16 MAY 29	AUG 10 AUG 30 SEP 14	AUG 29 SEP 14 SEP 28	SEP 18 SEP 29 OCT 13	104 129 157	78 105 136	52 82 116	58 52 43
UTICA FAA AP	36 32 28	MAY 02 APR 21 APR 03	MAY 17 MAY 06 APR 21	JUN 01 MAY 20 MAY 09	SEP 11 SEP 27 OCT 04	SEP 27 OCT 11 OCT 22	OCT 13 OCT 26 NOV 09	156 180 212	132 158 183	109 136 154	48 40 32
WANAKENA RANGER SCHOOL	36 32 28	MAY 26 MAY 20 APR 30	JUN 18 JUN 03 MAY 14	JUL 11 JUN 18 MAY 28	AUG 08 SEP 01 SEP 17	AUG 27 SEP 14 SEP 30	SEP 15 SEP 27 OCT 13	103 118 157	70 102 138	37 85 119	58 51 42
WATERTOWN	36 32 28	MAY 07 APR 24 APR 08	MAY 21 MAY 08 APR 22	JUN 04 MAY 22 MAY 07	SEP 13 SEP 21 OCT 04	SEP 25 OCT 06 OCT 18	OCT 08 OCT 21 OCT 31	147 170 197	126 150 178	106 130 159	48 40 33
WESTFIELD 3 SW	36 32 28	APR 29 APR 16 APR 05	MAY 13 APR 28 APR 17	MAY 26 MAY 11 APR 30	OCT 01 OCT 13 OCT 27	OCT 16 OCT 29 NOV 09	OCT 31 NOV 14 NOV 23	175 201 221	155 183 205	135 164 190	42 35 26

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NEW YORK											
WEST POINT	36	APR 13	MAY 01	MAY 18	SEP 24	OCT 11	OCT 29	190	163	135	40
	32	APR 05	APR 19	MAY 03	OCT 08	OCT 23	NOV 07	207	186	166	33
	28	MAR 23	APR 08	APR 24	OCT 22	NOV 06	NOV 22	237	212	186	24
WHITEHALL	36	MAY 03	MAY 18	JUN 02	SEP 15	SEP 26	OCT 07	149	130	111	48
	32	APR 18	MAY 05	MAY 22	SEP 22	OCT 04	OCT 16	171	151	132	41
	28	APR 05	APR 20	MAY 05	OCT 02	OCT 17	NOV 01	197	179	162	33
NORTH CAROLINA											
ALBEMARLE 4 N	36	APR 08	APR 26	MAY 14	OCT 05	OCT 17	OCT 28	196	173	150	29
	32	MAR 29	APR 09	APR 20	OCT 10	OCT 25	NOV 09	214	198	182	22
	28	MAR 14	MAR 27	APR 10	OCT 23	NOV 08	NOV 23	247	225	203	15
ANDREWS 2 E	36	APR 28	MAY 12	MAY 26	SEP 21	OCT 04	OCT 17	163	144	126	41
	32	APR 19	MAY 04	MAY 19	SEP 27	OCT 10	OCT 22	180	158	136	34
	28	MAR 30	APR 14	APR 28	OCT 06	OCT 20	NOV 03	208	188	169	27
ASHEBORO 2 W	36	APR 05	APR 20	MAY 05	OCT 11	OCT 21	NOV 01	201	183	165	26
	32	MAR 21	APR 03	APR 16	OCT 16	OCT 31	NOV 15	226	210	195	19
	28	MAR 05	MAR 23	APR 11	OCT 27	NOV 11	NOV 26	256	232	207	12
ASHEVILLE	36	APR 11	APR 27	MAY 12	OCT 01	OCT 14	OCT 27	190	170	150	31
	32	MAR 28	APR 10	APR 24	OCT 11	OCT 24	NOV 06	213	196	179	23
	28	MAR 13	MAR 24	APR 04	OCT 21	NOV 05	NOV 21	245	225	206	15
BANNER ELK	36	MAY 03	MAY 28	JUN 21	SEP 04	SEP 20	OCT 07	144	115	86	44
	32	APR 21	MAY 12	JUN 02	SEP 18	OCT 02	OCT 17	166	142	119	36
	28	APR 15	MAY 03	MAY 20	OCT 02	OCT 12	OCT 21	180	161	143	28
BENT CREEK	36	MAY 02	MAY 17	MAY 31	SEP 19	OCT 02	OCT 16	158	138	118	38
	32	APR 20	MAY 05	MAY 20	SEP 24	OCT 07	OCT 21	172	154	137	31
	28	APR 04	APR 19	MAY 05	OCT 06	OCT 19	NOV 01	202	182	162	23
BLACK MOUNTAIN	36	APR 21	MAY 06	MAY 22	SEP 25	OCT 06	OCT 18	170	152	134	35
	32	APR 10	APR 27	MAY 13	OCT 04	OCT 17	OCT 29	194	173	151	27
	28	MAR 20	APR 06	APR 23	OCT 10	OCT 24	NOV 08	219	201	182	19
BREVARD	36	APR 27	MAY 14	MAY 31	SEP 23	OCT 04	OCT 15	162	143	124	37
	32	APR 17	MAY 02	MAY 17	SEP 27	OCT 08	OCT 18	175	158	141	30
	28	APR 02	APR 20	MAY 08	OCT 10	OCT 22	NOV 03	205	184	164	23
BURLINGTON FILTER PL	36	APR 01	APR 14	APR 27	OCT 10	OCT 22	NOV 02	205	190	174	28
	32	MAR 18	MAR 31	APR 12	OCT 18	NOV 01	NOV 16	236	215	193	21
	28	MAR 01	MAR 18	APR 05	OCT 28	NOV 12	NOV 26	265	237	210	14
CANTON 1 SW	36	APR 28	MAY 14	MAY 29	SEP 22	OCT 03	OCT 13	158	141	125	41
	32	APR 20	MAY 04	MAY 18	SEP 29	OCT 10	OCT 21	175	158	140	34
	28	APR 03	APR 17	APR 30	OCT 04	OCT 17	OCT 29	201	182	163	25
CELO 2 S	36	MAY 11	JUN 01	JUN 22	SEP 08	SEP 23	OCT 08	140	113	87	46
	32	MAY 02	MAY 18	JUN 04	SEP 16	SEP 30	OCT 13	154	134	113	39
	28	APR 20	MAY 05	MAY 20	SEP 29	OCT 09	OCT 20	175	157	139	31
CHAPEL HILL 2 W	36	APR 13	APR 29	MAY 15	OCT 03	OCT 13	OCT 23	184	167	149	32
	32	MAR 31	APR 15	MAY 01	OCT 10	OCT 23	NOV 04	207	189	172	25
	28	MAR 18	APR 01	APR 16	OCT 18	NOV 02	NOV 17	234	214	193	17
CONCORD	36	APR 02	APR 17	MAY 02	OCT 11	OCT 23	NOV 04	206	189	171	29
	32	MAR 20	APR 02	APR 16	OCT 17	NOV 02	NOV 18	236	213	190	22
	28	MAR 02	MAR 18	APR 03	OCT 26	NOV 10	NOV 25	258	236	214	14
CONEETA EXP STATION	36	MAY 02	MAY 16	MAY 30	SEP 18	OCT 01	OCT 14	156	138	119	39
	32	APR 20	MAY 07	MAY 24	SEP 28	OCT 07	OCT 17	171	153	134	32
	28	APR 06	APR 21	MAY 05	OCT 05	OCT 18	OCT 30	199	179	159	24

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NORTH CAROLINA											
CULLOWHEE	36	MAY 01	MAY 14	MAY 27	SEP 20	OCT 03	OCT 17	159	141	124	37
	32	APR 18	MAY 04	MAY 20	SEP 29	OCT 10	OCT 22	176	159	141	30
	28	APR 05	APR 21	MAY 06	OCT 07	OCT 21	NOV 04	201	183	164	22
DURHAM	36	APR 14	APR 28	MAY 12	OCT 03	OCT 15	OCT 27	186	170	153	32
	32	MAR 28	APR 13	APR 29	OCT 11	OCT 24	NOV 05	210	193	176	24
	28	MAR 14	MAR 29	APR 13	OCT 17	NOV 01	NOV 16	239	217	194	17
EDENTON	36	MAR 27	APR 09	APR 23	OCT 13	OCT 29	NOV 13	222	202	181	22
	32	MAR 10	MAR 24	APR 07	OCT 28	NOV 10	NOV 24	251	231	211	15
	28	FEB 27	MAR 13	MAR 27	NOV 07	NOV 25	DEC 14	282	257	231	9
ELIZABETH CITY	36	APR 02	APR 17	MAY 02	OCT 11	OCT 23	NOV 05	209	189	169	25
	32	MAR 23	APR 06	APR 20	OCT 21	NOV 04	NOV 17	227	211	194	18
	28	MAR 03	MAR 20	APR 06	OCT 27	NOV 14	DEC 02	264	239	213	12
ELIZABETH CITY FAA AP	36	MAR 30	APR 11	APR 22	OCT 17	OCT 30	NOV 11	215	201	187	23
	32	MAR 17	MAR 31	APR 14	OCT 23	NOV 07	NOV 23	242	221	199	16
	28	FEB 24	MAR 12	MAR 28	OCT 31	NOV 19	DEC 08	278	251	225	9
FAYETTEVILLE	36	APR 03	APR 15	APR 27	OCT 10	OCT 22	NOV 02	203	189	175	28
	32	MAR 18	APR 02	APR 17	OCT 20	OCT 31	NOV 12	234	212	190	21
	28	MAR 07	MAR 20	APR 01	OCT 28	NOV 12	NOV 28	258	237	215	14
FLETCHER 2 NE	36	APR 30	MAY 16	MAY 31	SEP 16	OCT 01	OCT 15	160	137	114	44
	32	APR 19	MAY 07	MAY 24	SEP 25	OCT 07	OCT 19	175	153	130	36
	28	APR 04	APR 19	MAY 04	OCT 03	OCT 16	OCT 30	201	179	158	28
FRANKLIN 1 SSW	36	MAY 01	MAY 15	MAY 28	SEP 24	OCT 05	OCT 16	158	142	127	37
	32	APR 18	MAY 04	MAY 20	OCT 01	OCT 12	OCT 22	177	160	142	30
	28	APR 06	APR 20	MAY 04	OCT 07	OCT 21	NOV 03	203	183	162	23
GASTONIA	36	APR 04	APR 19	MAY 05	OCT 08	OCT 22	NOV 04	208	185	162	26
	32	MAR 18	APR 06	APR 25	OCT 14	NOV 01	NOV 19	236	208	180	19
	28	FEB 28	MAR 18	APR 05	OCT 25	NOV 10	NOV 26	263	236	210	12
GOLDSBORO 1 SSW	36	MAR 26	APR 11	APR 27	OCT 10	OCT 22	NOV 04	214	194	173	26
	32	MAR 13	MAR 28	APR 11	OCT 18	OCT 30	NOV 11	235	216	197	19
	28	FEB 23	MAR 12	MAR 29	OCT 26	NOV 13	DEC 01	273	245	218	12
GREENSBORO WSO	36	APR 05	APR 23	MAY 12	OCT 05	OCT 17	OCT 30	198	176	154	31
	32	MAR 31	APR 11	APR 22	OCT 14	OCT 27	NOV 10	212	198	185	24
	28	MAR 10	MAR 25	APR 09	OCT 24	NOV 08	NOV 23	249	227	206	16
HAMLET	36	APR 03	APR 18	MAY 03	OCT 06	OCT 19	OCT 31	204	183	161	28
	32	MAR 26	APR 09	APR 22	OCT 14	OCT 24	NOV 04	215	197	180	22
	28	MAR 12	MAR 25	APR 07	OCT 23	NOV 06	NOV 20	248	226	204	15
HATTERAS	36	MAR 07	MAR 23	APR 09	NOV 12	NOV 26	DEC 10	269	247	226	10
	32	FEB 06	MAR 02	MAR 27	NOV 22	DEC 11	DEC 30	319	283	248	6
	28	-	FEB 12	MAR 07	DEC 03	JAN 04	-	>365	321	286	2
HENDERSONVILLE 1 NE	36	APR 21	MAY 08	MAY 26	SEP 24	OCT 05	OCT 15	169	149	128	37
	32	APR 10	APR 26	MAY 13	SEP 30	OCT 12	OCT 24	188	168	148	30
	28	MAR 24	APR 10	APR 28	OCT 07	OCT 23	NOV 08	218	195	171	21
HICKORY FAA AP	36	APR 06	APR 21	MAY 07	OCT 04	OCT 18	OCT 31	198	179	159	29
	32	MAR 23	APR 08	APR 23	OCT 15	OCT 30	NOV 13	226	204	182	22
	28	MAR 01	MAR 18	APR 05	OCT 23	NOV 08	NOV 25	260	234	208	14
HIGHLANDS 2 S	36	APR 18	MAY 04	MAY 20	SEP 30	OCT 10	OCT 20	176	158	141	33
	32	APR 08	APR 25	MAY 12	OCT 05	OCT 22	NOV 07	203	179	155	25
	28	MAR 26	APR 09	APR 23	OCT 13	OCT 31	NOV 17	228	204	180	18
HIGH POINT	36	MAR 31	APR 16	MAY 01	OCT 07	OCT 18	OCT 30	202	185	168	27
	32	MAR 21	APR 03	APR 15	OCT 14	OCT 30	NOV 15	232	210	188	19
	28	FEB 27	MAR 17	APR 04	OCT 26	NOV 11	NOV 27	261	238	215	12

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NORTH CAROLINA											
HOT SPRINGS 2	36	APR 21	MAY 05	MAY 19	OCT 01	OCT 12	OCT 22	176	159	141	31
	32	APR 04	APR 20	MAY 06	OCT 09	OCT 21	NOV 02	203	183	163	24
	28	MAR 16	APR 03	APR 21	OCT 13	OCT 31	NOV 18	236	210	184	16
JACKSON	36	APR 11	APR 24	MAY 08	OCT 05	OCT 17	OCT 29	192	175	158	28
	32	MAR 26	APR 10	APR 25	OCT 16	OCT 27	NOV 06	215	199	182	21
	28	MAR 13	MAR 27	APR 11	OCT 25	NOV 08	NOV 21	247	225	202	14
KINSTON 5 SE	36	APR 01	APR 16	MAY 02	OCT 09	OCT 22	NOV 04	211	188	165	26
	32	MAR 12	MAR 30	APR 16	OCT 13	OCT 29	NOV 15	240	213	186	19
	28	FEB 23	MAR 15	APR 04	OCT 25	NOV 12	NOV 30	270	241	212	12
LAURINBURG	36	APR 01	APR 16	MAY 02	OCT 13	OCT 24	NOV 04	209	190	171	23
	32	MAR 17	MAR 30	APR 13	OCT 18	NOV 01	NOV 16	237	216	194	17
	28	MAR 02	MAR 17	APR 01	OCT 27	NOV 12	NOV 28	262	239	217	10
LENOIR	36	APR 13	APR 30	MAY 18	OCT 02	OCT 10	OCT 19	182	162	142	32
	32	APR 01	APR 17	MAY 02	OCT 07	OCT 21	NOV 04	206	187	167	25
	28	MAR 11	MAR 27	APR 12	OCT 19	NOV 03	NOV 18	242	220	199	16
LEXINGTON	36	MAR 29	APR 14	APR 30	OCT 09	OCT 22	NOV 04	212	190	168	26
	32	MAR 15	MAR 30	APR 14	OCT 15	OCT 30	NOV 15	237	213	189	19
	28	FEB 22	MAR 14	APR 02	OCT 26	NOV 10	NOV 26	269	241	213	11
LOUISBURG	36	APR 19	MAY 04	MAY 20	SEP 30	OCT 10	OCT 21	178	158	139	38
	32	APR 06	APR 23	MAY 10	OCT 05	OCT 15	OCT 26	197	175	152	31
	28	MAR 25	APR 08	APR 22	OCT 12	OCT 25	NOV 07	215	199	183	23
LUMBERTON 6 NW	36	MAR 30	APR 19	MAY 10	OCT 05	OCT 20	NOV 03	212	183	153	26
	32	MAR 17	APR 05	APR 23	OCT 13	OCT 26	NOV 09	228	204	180	19
	28	FEB 24	MAR 18	APR 09	OCT 18	NOV 05	NOV 22	262	231	200	12
MARION	36	APR 11	APR 26	MAY 11	OCT 04	OCT 15	OCT 27	190	172	154	30
	32	MAR 24	APR 08	APR 23	OCT 15	OCT 31	NOV 16	225	205	185	22
	28	MAR 07	MAR 23	APR 07	OCT 22	NOV 07	NOV 23	252	229	206	14
MARSHALL	36	APR 24	MAY 10	MAY 26	SEP 23	OCT 04	OCT 16	166	147	127	38
	32	APR 12	APR 30	MAY 17	OCT 03	OCT 15	OCT 27	187	167	147	30
	28	MAR 27	APR 14	MAY 01	OCT 10	OCT 22	NOV 03	211	191	171	22
MAYSVILLE 6 SW	36	APR 19	MAY 05	MAY 20	SEP 29	OCT 14	OCT 28	185	161	137	28
	32	APR 08	APR 22	MAY 06	OCT 08	OCT 24	NOV 10	206	185	163	22
	28	MAR 18	APR 06	APR 26	OCT 19	NOV 05	NOV 22	245	212	179	15
MONCURE 3 SE	36	APR 17	MAY 03	MAY 19	SEP 30	OCT 11	OCT 21	180	160	139	36
	32	APR 10	APR 24	MAY 08	OCT 06	OCT 19	OCT 31	196	177	158	29
	28	MAR 23	APR 09	APR 25	OCT 12	OCT 24	NOV 06	220	198	176	22
MONROE 4 SE	36	APR 10	APR 25	MAY 10	OCT 05	OCT 16	OCT 27	193	173	154	26
	32	MAR 28	APR 12	APR 28	OCT 12	OCT 25	NOV 06	215	195	174	20
	28	MAR 11	MAR 26	APR 09	OCT 23	NOV 04	NOV 17	244	223	202	13
MOREHEAD CITY 2 WNW	36	MAR 16	APR 01	APR 17	OCT 22	NOV 06	NOV 22	244	218	193	16
	32	FEB 26	MAR 20	APR 11	NOV 03	NOV 19	DEC 05	274	243	213	10
	28	JAN 28	FEB 28	MAR 31	NOV 10	NOV 29	DEC 19	317	274	231	6
MORGANTON	36	APR 18	MAY 04	MAY 20	SEP 29	OCT 10	OCT 21	178	158	138	32
	32	APR 04	APR 22	MAY 10	OCT 06	OCT 18	OCT 29	199	178	157	25
	28	MAR 16	APR 03	APR 20	OCT 17	OCT 31	NOV 14	234	211	187	17
MOUNT AIRY	36	APR 21	MAY 07	MAY 23	SEP 24	OCT 05	OCT 16	169	151	132	36
	32	APR 07	APR 23	MAY 09	OCT 04	OCT 15	OCT 27	190	175	160	28
	28	MAR 27	APR 08	APR 20	OCT 12	OCT 26	NOV 09	214	200	186	20
NASHVILLE	36	MAR 31	APR 17	MAY 03	OCT 09	OCT 21	NOV 02	204	187	169	28
	32	MAR 19	APR 04	APR 20	OCT 17	OCT 31	NOV 13	230	209	188	21
	28	MAR 04	MAR 19	APR 02	OCT 29	NOV 11	NOV 24	254	236	218	14

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NORTH CAROLINA											
NEW BERN FAA AP	36	MAR 24	APR 08	APR 22	OCT 17	NOV 01	NOV 16	231	207	182	21
	32	MAR 08	MAR 23	APR 07	OCT 24	NOV 09	NOV 26	254	231	208	15
	28	FEB 14	MAR 06	MAR 26	NOV 05	NOV 23	DEC 11	290	261	233	8
NEW HOLLAND	36	MAR 26	APR 12	APR 28	OCT 16	OCT 31	NOV 15	221	202	182	20
	32	MAR 14	MAR 30	APR 15	OCT 26	NOV 11	NOV 27	249	225	201	14
	28	FEB 17	MAR 12	APR 03	NOV 08	NOV 26	DEC 14	288	259	229	8
OXFORD 2 SW	36	APR 06	APR 21	MAY 06	OCT 09	OCT 22	NOV 05	202	184	165	28
	32	MAR 23	APR 06	APR 20	OCT 13	OCT 28	NOV 12	226	205	184	21
	28	MAR 06	MAR 21	APR 05	OCT 25	NOV 10	NOV 26	259	234	209	13
PISGAH FOREST 1 N	36	APR 27	MAY 12	MAY 27	SEP 22	OCT 04	OCT 15	161	145	128	40
	32	APR 16	MAY 02	MAY 17	SEP 30	OCT 09	OCT 19	178	160	142	33
	28	MAR 31	APR 14	APR 28	OCT 10	OCT 24	NOV 06	208	192	175	24
PLYMOUTH 5 E	36	APR 11	APR 28	MAY 15	OCT 04	OCT 17	OCT 30	193	172	150	27
	32	MAR 30	APR 14	APR 29	OCT 11	OCT 25	NOV 08	212	193	174	20
	28	MAR 12	MAR 29	APR 14	OCT 24	NOV 09	NOV 24	249	224	199	13
RALEIGH DURHAM WSO	36	APR 10	APR 25	MAY 11	OCT 06	OCT 18	OCT 30	193	175	157	29
	32	MAR 24	APR 11	APR 29	OCT 16	OCT 27	NOV 07	220	198	177	22
	28	MAR 10	MAR 25	APR 10	OCT 23	NOV 08	NOV 24	249	227	204	14
RALEIGH-N C STATE UNIV	36	MAR 29	APR 14	APR 30	OCT 12	OCT 26	NOV 10	217	195	172	25
	32	MAR 18	MAR 31	APR 13	OCT 19	NOV 05	NOV 22	242	218	194	18
	28	FEB 22	MAR 13	APR 01	OCT 30	NOV 16	DEC 03	275	247	219	11
REIDSVILLE 2 NW	36	APR 04	APR 23	MAY 12	OCT 06	OCT 18	OCT 30	198	177	156	30
	32	MAR 25	APR 07	APR 20	OCT 13	OCT 27	NOV 10	222	203	183	22
	28	MAR 08	MAR 23	APR 08	OCT 20	NOV 07	NOV 25	253	228	203	14
SALISBURY	36	APR 11	APR 25	MAY 10	OCT 06	OCT 18	OCT 30	193	175	156	28
	32	MAR 25	APR 09	APR 23	OCT 14	OCT 26	NOV 08	220	200	180	21
	28	MAR 07	MAR 24	APR 11	OCT 25	NOV 08	NOV 22	253	228	203	14
SHELBY 2 NNE	36	APR 10	APR 25	MAY 09	OCT 04	OCT 16	OCT 29	195	174	153	32
	32	MAR 27	APR 12	APR 27	OCT 13	OCT 25	NOV 05	213	195	177	25
	28	MAR 13	MAR 31	APR 17	OCT 18	NOV 02	NOV 16	240	215	191	17
SILER CITY 2 NW	36	APR 18	MAY 06	MAY 24	SEP 26	OCT 06	OCT 17	173	152	132	36
	32	APR 11	APR 27	MAY 13	OCT 03	OCT 15	OCT 26	191	170	149	30
	28	MAR 31	APR 16	MAY 02	OCT 10	OCT 24	NOV 07	211	191	170	23
SLOAN 3 S	36	APR 09	APR 25	MAY 10	OCT 04	OCT 18	NOV 01	196	175	154	26
	32	MAR 28	APR 13	APR 30	OCT 15	OCT 26	NOV 06	215	195	175	20
	28	MAR 08	MAR 27	APR 14	OCT 22	NOV 07	NOV 22	252	224	197	13
SMITHFIELD	36	APR 08	APR 22	MAY 06	OCT 05	OCT 18	OCT 31	199	178	158	27
	32	MAR 23	APR 08	APR 24	OCT 12	OCT 25	NOV 07	220	200	180	20
	28	MAR 06	MAR 20	APR 04	OCT 19	NOV 04	NOV 20	251	228	205	13
SOUTHPORT 5 N	36	MAR 16	APR 04	APR 23	OCT 16	OCT 31	NOV 15	238	209	181	18
	32	FEB 28	MAR 21	APR 12	OCT 24	NOV 11	NOV 29	266	234	202	12
	28	FEB 04	MAR 08	APR 08	NOV 08	NOV 24	DEC 11	303	261	218	7
STATESVILLE 2 NNE	36	APR 15	MAY 03	MAY 22	SEP 29	OCT 11	OCT 24	187	160	134	34
	32	APR 05	APR 23	MAY 11	OCT 03	OCT 19	NOV 03	206	178	151	27
	28	MAR 20	APR 11	MAY 02	OCT 12	OCT 25	NOV 08	224	197	169	20
TARBORO 1 S	36	APR 04	APR 20	MAY 06	OCT 08	OCT 21	NOV 04	205	184	163	27
	32	MAR 19	APR 06	APR 24	OCT 14	OCT 28	NOV 11	228	204	180	20
	28	MAR 04	MAR 21	APR 06	OCT 28	NOV 10	NOV 23	257	234	210	13
TRANSOU	36	MAY 10	MAY 27	JUN 12	SEP 01	SEP 17	OCT 02	135	113	90	44
	32	APR 28	MAY 16	JUN 03	SEP 16	SEP 30	OCT 13	155	136	117	37
	28	APR 16	MAY 01	MAY 17	SEP 28	OCT 08	OCT 17	175	159	143	28

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NORTH CAROLINA											
TRYON	36	APR 06	APR 20	MAY 04	OCT 04	OCT 19	NOV 03	203	181	160	27
	32	MAR 16	APR 05	APR 25	OCT 15	OCT 29	NOV 13	231	207	182	19
	28	MAR 01	MAR 20	APR 07	OCT 25	NOV 11	NOV 28	263	236	209	12
WADESBORO	36	MAR 27	APR 09	APR 22	OCT 13	OCT 26	NOV 09	217	200	183	25
	32	MAR 14	MAR 28	APR 12	OCT 20	NOV 04	NOV 20	244	220	197	18
	28	FEB 27	MAR 15	APR 01	OCT 30	NOV 14	NOV 30	266	243	220	11
WAYNESVILLE 1 E	36	MAY 03	MAY 17	MAY 31	SEP 20	OCT 03	OCT 15	157	138	118	38
	32	APR 23	MAY 07	MAY 21	SEP 25	OCT 07	OCT 19	170	153	136	31
	28	APR 05	APR 19	MAY 03	OCT 05	OCT 17	OCT 29	199	180	161	23
WILLARD 4 SW	36	APR 04	APR 18	MAY 02	OCT 10	OCT 22	NOV 03	203	186	169	23
	32	MAR 18	APR 04	APR 20	OCT 18	NOV 01	NOV 16	237	211	186	17
	28	MAR 07	MAR 20	APR 02	OCT 27	NOV 11	NOV 27	257	236	215	11
WILSON 2 W	36	APR 02	APR 16	MAY 01	OCT 08	OCT 21	NOV 03	208	187	167	27
	32	MAR 20	APR 02	APR 15	OCT 16	OCT 29	NOV 11	228	209	189	20
	28	FEB 28	MAR 17	APR 04	OCT 28	NOV 13	NOV 29	266	240	214	12
NORTH DAKOTA											
ALMONT 7 W	36	MAY 09	MAY 22	JUN 05	AUG 22	SEP 11	OCT 01	138	111	83	55
	32	APR 23	MAY 11	MAY 29	SEP 10	SEP 25	OCT 10	162	136	111	49
	28	APR 19	MAY 03	MAY 17	SEP 19	OCT 04	OCT 20	172	154	135	42
AMENIA	36	MAY 08	MAY 24	JUN 08	AUG 26	SEP 12	SEP 28	134	111	87	56
	32	MAY 03	MAY 14	MAY 25	SEP 12	SEP 24	OCT 05	147	132	117	50
	28	APR 17	MAY 02	MAY 18	SEP 16	OCT 02	OCT 17	174	152	130	43
AMIDON	36	MAY 11	MAY 31	JUN 20	AUG 22	SEP 11	SEP 30	131	102	72	57
	32	MAY 01	MAY 17	JUN 02	SEP 05	SEP 20	OCT 05	145	125	105	51
	28	APR 21	MAY 06	MAY 21	SEP 16	OCT 02	OCT 18	171	148	125	43
ASHLEY	36	MAY 07	JUN 01	JUN 25	AUG 23	SEP 08	SEP 23	129	98	68	58
	32	MAY 01	MAY 19	JUN 05	SEP 01	SEP 16	OCT 01	142	120	97	53
	28	APR 26	MAY 12	MAY 29	SEP 13	SEP 28	OCT 14	162	138	114	46
BISMARCK WSO	36	MAY 07	MAY 30	JUN 22	AUG 26	SEP 11	SEP 27	129	103	78	57
	32	MAY 02	MAY 14	MAY 26	SEP 07	SEP 20	OCT 04	146	129	111	51
	28	APR 20	MAY 05	MAY 19	SEP 12	SEP 29	OCT 15	168	146	125	44
BOTTINEAU	36	MAY 18	JUN 04	JUN 20	AUG 23	SEP 06	SEP 19	113	93	74	61
	32	MAY 07	MAY 21	JUN 04	SEP 05	SEP 16	SEP 27	136	117	98	55
	28	APR 27	MAY 12	MAY 27	SEP 09	SEP 25	OCT 11	157	135	113	49
BOWBELLS	36	MAY 15	JUN 06	JUN 27	AUG 16	SEP 02	SEP 20	113	88	63	61
	32	MAY 07	MAY 24	JUN 09	AUG 27	SEP 13	SEP 29	135	111	88	55
	28	APR 26	MAY 12	MAY 28	SEP 03	SEP 23	OCT 13	157	134	110	48
BOWMAN COURT HOUSE	36	MAY 15	MAY 28	JUN 11	AUG 25	SEP 10	SEP 26	126	104	82	58
	32	MAY 02	MAY 17	JUN 02	SEP 04	SEP 19	OCT 04	145	124	103	52
	28	APR 18	MAY 03	MAY 18	SEP 16	SEP 30	OCT 14	169	149	130	44
BUTTE	36	MAY 11	MAY 24	JUN 06	AUG 29	SEP 13	SEP 28	130	111	92	57
	32	MAY 02	MAY 15	MAY 29	SEP 04	SEP 21	OCT 08	150	128	106	51
	28	APR 26	MAY 08	MAY 20	SEP 17	OCT 04	OCT 21	171	149	127	44
CARRINGTON	36	MAY 13	MAY 25	JUN 07	AUG 26	SEP 11	SEP 26	130	108	86	59
	32	MAY 04	MAY 15	MAY 26	SEP 08	SEP 21	OCT 04	146	128	110	54
	28	APR 23	MAY 06	MAY 18	SEP 13	SEP 29	OCT 16	168	146	125	47
CARSON	36	MAY 10	JUN 03	JUN 28	AUG 23	SEP 08	SEP 24	127	96	66	59
	32	MAY 04	MAY 20	JUN 06	AUG 31	SEP 17	OCT 03	141	119	96	53
	28	APR 23	MAY 07	MAY 22	SEP 11	SEP 27	OCT 12	164	142	120	46

* IN PERCENT; ALSO, SEE NOTES AT THE BEGINNING OF PUBLICATION.

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
NORTH DAKOTA											
CAVALIER	36	MAY 11	MAY 27	JUN 11	AUG 27	SEP 11	SEP 26	127	107	86	58
	32	MAY 04	MAY 18	JUN 02	SEP 08	SEP 23	OCT 08	150	127	103	52
	28	APR 23	MAY 05	MAY 17	SEP 16	OCT 02	OCT 17	166	149	132	45
CENTER	36	MAY 18	JUN 04	JUN 22	AUG 18	SEP 04	SEP 21	116	91	66	60
	32	MAY 08	MAY 20	JUN 02	AUG 30	SEP 14	SEP 29	135	116	97	54
	28	APR 27	MAY 12	MAY 27	SEP 09	SEP 24	OCT 09	155	134	112	47
COOPERSTOWN	36	MAY 12	MAY 27	JUN 10	AUG 26	SEP 09	SEP 23	125	105	85	57
	32	MAY 03	MAY 18	JUN 01	SEP 09	SEP 20	OCT 01	142	124	106	52
	28	APR 24	MAY 07	MAY 19	SEP 13	SEP 29	OCT 14	163	144	125	45
CROSBY	36	MAY 13	JUN 01	JUN 19	AUG 21	SEP 07	SEP 23	123	97	71	59
	32	MAY 03	MAY 20	JUN 05	AUG 31	SEP 16	OCT 03	145	119	93	53
	28	APR 23	MAY 07	MAY 22	SEP 11	SEP 27	OCT 13	163	142	121	46
DICKINSON FAA AIRPORT	36	MAY 08	MAY 28	JUN 16	AUG 31	SEP 14	SEP 28	132	109	85	57
	32	APR 27	MAY 14	MAY 30	SEP 06	SEP 23	OCT 10	156	132	108	51
	28	APR 19	MAY 04	MAY 19	SEP 21	OCT 04	OCT 17	172	152	132	44
DICKINSON EXP STATION	36	MAY 14	JUN 06	JUN 28	AUG 16	SEP 03	SEP 21	114	89	64	60
	32	MAY 03	MAY 21	JUN 09	AUG 28	SEP 13	SEP 28	133	114	94	55
	28	APR 24	MAY 10	MAY 27	SEP 08	SEP 24	OCT 10	157	136	114	47
DRAKE	36	MAY 11	MAY 26	JUN 10	AUG 27	SEP 10	SEP 25	127	107	87	59
	32	APR 30	MAY 15	MAY 29	SEP 08	SEP 21	OCT 04	147	129	111	53
	28	APR 20	MAY 04	MAY 17	SEP 15	OCT 01	OCT 17	170	150	129	47
DUNN CENTER 2 SW	36	MAY 07	MAY 26	JUN 15	AUG 26	SEP 12	SEP 28	134	107	81	59
	32	APR 29	MAY 17	JUN 03	SEP 04	SEP 21	OCT 07	152	126	101	53
	28	APR 24	MAY 08	MAY 22	SEP 17	OCT 03	OCT 19	169	147	125	46
EDMORE 1 N	36	MAY 21	JUN 13	JUL 06	AUG 15	AUG 31	SEP 16	106	78	50	61
	32	MAY 11	MAY 28	JUN 14	AUG 24	SEP 10	SEP 26	128	104	80	56
	28	APR 27	MAY 15	JUN 01	SEP 09	SEP 21	OCT 03	147	128	110	49
ELLEDALE	36	MAY 07	MAY 22	JUN 06	AUG 29	SEP 14	SEP 30	138	114	90	56
	32	APR 29	MAY 13	MAY 26	SEP 11	SEP 23	OCT 05	148	133	118	50
	28	APR 21	MAY 04	MAY 17	SEP 23	OCT 06	OCT 20	172	155	138	43
FESSENDEN	36	MAY 11	MAY 27	JUN 13	AUG 24	SEP 08	SEP 22	126	103	79	58
	32	MAY 02	MAY 16	MAY 29	SEP 02	SEP 17	OCT 03	144	124	104	52
	28	APR 24	MAY 06	MAY 19	SEP 14	SEP 29	OCT 15	167	145	124	45
FORMAN 5 SSE	36	MAY 11	MAY 22	JUN 01	SEP 02	SEP 15	SEP 28	134	116	97	56
	32	MAY 02	MAY 14	MAY 26	SEP 08	SEP 23	OCT 08	152	131	111	50
	28	APR 20	MAY 04	MAY 18	SEP 21	OCT 04	OCT 18	173	153	132	43
FORT YATES	36	MAY 05	MAY 19	JUN 02	AUG 31	SEP 17	OCT 03	143	120	97	54
	32	APR 29	MAY 11	MAY 24	SEP 08	SEP 26	OCT 14	162	137	112	49
	28	APR 16	MAY 03	MAY 19	SEP 19	OCT 06	OCT 24	182	156	130	42
FOXHOLM 7 N	36	MAY 16	JUN 03	JUN 22	AUG 17	SEP 03	SEP 21	115	91	67	59
	32	MAY 06	MAY 21	JUN 05	AUG 26	SEP 14	OCT 03	138	115	92	52
	28	APR 27	MAY 10	MAY 22	SEP 07	SEP 25	OCT 12	158	137	116	46
FULLERTON 1 ESE	36	MAY 09	MAY 24	JUN 07	AUG 23	SEP 07	SEP 23	126	106	85	57
	32	MAY 01	MAY 15	MAY 29	AUG 31	SEP 16	OCT 03	146	124	101	51
	28	APR 21	MAY 06	MAY 20	SEP 16	OCT 01	OCT 16	169	148	127	44
GACKLE	36	MAY 07	MAY 25	JUN 12	AUG 30	SEP 12	SEP 25	132	109	86	56
	32	MAY 02	MAY 15	MAY 29	SEP 05	SEP 22	OCT 09	153	129	104	51
	28	APR 23	MAY 06	MAY 19	SEP 15	OCT 01	OCT 18	169	147	125	44
GARRISON	36	MAY 09	MAY 28	JUN 16	AUG 26	SEP 10	SEP 24	127	104	80	59
	32	APR 30	MAY 15	MAY 30	SEP 07	SEP 19	OCT 01	145	126	108	53
	28	APR 22	MAY 07	MAY 22	SEP 12	SEP 29	OCT 16	165	145	124	46

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NORTH DAKOTA											
GRAFTON	36	MAY 11	JUN 01	JUN 22	AUG 22	SEP 09	SEP 27	127	99	71	58
	32	MAY 05	MAY 20	JUN 04	SEP 03	SEP 20	OCT 08	149	123	98	52
	28	APR 23	MAY 06	MAY 20	SEP 14	SEP 29	OCT 13	161	144	128	45
GRAND FORKS FAA AP	36	MAY 12	MAY 30	JUN 17	AUG 25	SEP 11	SEP 28	131	104	77	58
	32	MAY 02	MAY 20	JUN 07	SEP 05	SEP 20	OCT 05	145	123	100	51
	28	APR 12	APR 30	MAY 18	SEP 17	OCT 04	OCT 20	181	156	130	43
GRAND FORKS UNIVERSITY	36	MAY 09	MAY 25	JUN 10	SEP 02	SEP 16	SEP 29	135	113	91	55
	32	MAY 01	MAY 15	MAY 29	SEP 13	SEP 24	OCT 06	150	132	114	49
	28	APR 20	MAY 03	MAY 15	SEP 17	OCT 04	OCT 21	176	154	133	43
GRANVILLE	36	MAY 14	JUN 01	JUN 19	AUG 20	SEP 05	SEP 21	116	95	74	59
	32	MAY 04	MAY 21	JUN 07	AUG 30	SEP 16	OCT 03	139	118	96	53
	28	APR 25	MAY 11	MAY 26	SEP 13	SEP 27	OCT 12	160	139	118	46
GRENORA	36	MAY 09	MAY 31	JUN 21	AUG 22	SEP 07	SEP 22	125	98	72	59
	32	MAY 03	MAY 19	JUN 04	AUG 31	SEP 17	OCT 03	142	120	98	53
	28	APR 22	MAY 09	MAY 25	SEP 09	SEP 26	OCT 13	159	139	119	46
HANKINSON R R STATION	36	MAY 08	MAY 21	JUN 03	SEP 08	SEP 18	SEP 29	138	120	102	56
	32	APR 28	MAY 11	MAY 23	SEP 14	SEP 28	OCT 13	160	140	121	50
	28	APR 14	APR 29	MAY 14	SEP 29	OCT 12	OCT 25	187	165	143	44
HANNAH 2 N	36	MAY 26	JUN 14	JUL 03	AUG 13	AUG 28	SEP 11	100	74	48	62
	32	MAY 11	MAY 29	JUN 16	AUG 26	SEP 10	SEP 24	129	103	77	56
	28	APR 28	MAY 14	MAY 31	SEP 07	SEP 20	OCT 02	149	127	106	49
HANSBORD 3 W	36	MAY 17	JUN 07	JUN 28	AUG 17	SEP 02	SEP 19	114	86	59	61
	32	MAY 10	MAY 28	JUN 14	AUG 27	SEP 11	SEP 27	130	106	82	56
	28	APR 28	MAY 10	MAY 23	SEP 10	SEP 24	OCT 09	157	136	116	48
HETTINGER	36	MAY 09	MAY 31	JUN 22	AUG 23	SEP 08	SEP 25	129	100	71	57
	32	APR 30	MAY 18	JUN 04	SEP 05	SEP 16	SEP 27	140	121	102	51
	28	APR 21	MAY 07	MAY 23	SEP 11	SEP 28	OCT 15	167	143	120	44
HILLSBORO	36	MAY 07	MAY 21	JUN 04	SEP 05	SEP 18	SEP 30	139	119	98	55
	32	APR 29	MAY 11	MAY 24	SEP 13	SEP 25	OCT 08	152	136	120	49
	28	APR 14	APR 28	MAY 13	SEP 20	OCT 06	OCT 21	181	160	138	43
JAMESTOWN FAA AIRPORT	36	MAY 10	MAY 25	JUN 09	AUG 28	SEP 12	SEP 26	133	109	85	58
	32	MAY 03	MAY 16	MAY 29	SEP 09	SEP 21	OCT 04	145	127	109	52
	28	APR 26	MAY 07	MAY 18	SEP 14	OCT 01	OCT 18	167	146	125	45
JAMESTOWN ST HOSPITAL	36	MAY 09	MAY 22	JUN 04	AUG 29	SEP 12	SEP 27	133	113	93	56
	32	MAY 02	MAY 12	MAY 21	SEP 08	SEP 23	OCT 07	150	133	117	50
	28	APR 21	MAY 04	MAY 17	SEP 18	OCT 04	OCT 20	172	152	132	43
KENMARE 1 WSW	36	MAY 17	JUN 01	JUN 15	AUG 20	SEP 05	SEP 21	116	96	76	60
	32	MAY 04	MAY 18	JUN 02	AUG 30	SEP 17	OCT 05	142	121	99	55
	28	APR 21	MAY 05	MAY 19	SEP 08	SEP 26	OCT 15	166	143	120	47
LANGDON EXP FARM	36	MAY 22	JUN 11	JUL 01	AUG 12	AUG 30	SEP 17	109	79	50	62
	32	MAY 10	MAY 30	JUN 18	AUG 25	SEP 10	SEP 25	127	102	77	56
	28	APR 29	MAY 15	MAY 31	SEP 08	SEP 21	OCT 04	151	128	106	49
LARIMORE	36	MAY 10	MAY 28	JUN 15	AUG 24	SEP 10	SEP 27	128	104	81	57
	32	MAY 07	MAY 20	JUN 01	SEP 06	SEP 22	OCT 08	147	125	102	51
	28	APR 19	MAY 05	MAY 21	SEP 15	OCT 04	OCT 22	177	151	125	45
LEEDS	36	MAY 16	JUN 04	JUN 23	AUG 22	SEP 06	SEP 21	123	94	65	59
	32	MAY 04	MAY 20	JUN 06	AUG 28	SEP 15	OCT 02	144	116	89	53
	28	APR 25	MAY 11	MAY 27	SEP 10	SEP 27	OCT 13	162	138	113	46
LINTON	36	MAY 09	JUN 02	JUN 27	AUG 28	SEP 10	SEP 24	129	99	69	58
	32	APR 29	MAY 20	JUN 10	SEP 01	SEP 15	SEP 29	142	117	93	52
	28	APR 27	MAY 12	MAY 27	SEP 09	SEP 27	OCT 14	163	137	111	46

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NORTH DAKOTA											
LISBON	36 32 28	MAY 13 MAY 06 APR 29	MAY 28 MAY 19 MAY 10	JUN 12 MAY 31 MAY 20	AUG 23 SEP 10 SEP 14	SEP 08 SEP 20 SEP 27	SEP 25 OCT 01 OCT 11	129 141 157	103 124 140	76 107 123	57 51 45
MANDAN EXP STATION	36 32 28	MAY 10 APR 30 APR 22	MAY 26 MAY 15 MAY 08	JUN 10 MAY 30 MAY 23	AUG 29 SEP 07 SEP 15	SEP 13 SEP 20 SEP 30	SEP 28 OCT 03 OCT 15	132 145 165	110 127 145	87 110 124	57 52 45
MAX	36 32 28	MAY 13 MAY 03 APR 21	MAY 27 MAY 16 MAY 05	JUN 10 MAY 29 MAY 19	AUG 24 SEP 03 SEP 11	SEP 08 SEP 19 SEP 27	SEP 23 OCT 05 OCT 13	124 147 166	104 125 145	83 104 123	60 54 47
MAYVILLE	36 32 28	MAY 09 MAY 02 APR 15	MAY 23 MAY 15 MAY 02	JUN 07 MAY 28 MAY 19	SEP 03 SEP 12 SEP 17	SEP 16 SEP 26 OCT 06	SEP 29 OCT 09 OCT 24	137 154 185	115 133 156	94 112 127	55 50 43
MCCLUSKY	36 32 28	MAY 09 APR 29 APR 21	MAY 25 MAY 15 MAY 06	JUN 10 JUN 01 MAY 20	AUG 26 SEP 07 SEP 12	SEP 10 SEP 21 SEP 27	SEP 25 OCT 04 OCT 11	132 151 163	108 128 143	83 104 124	58 52 46
MCHENRY 5 NNW	36 32 28	MAY 18 MAY 08 APR 29	JUN 01 MAY 22 MAY 11	JUN 15 JUN 05 MAY 24	AUG 25 SEP 06 SEP 11	SEP 08 SEP 17 SEP 26	SEP 22 SEP 28 OCT 12	120 136 160	98 117 138	77 98 115	59 54 48
MCLEOD 3 E	36 32 28	MAY 13 MAY 04 APR 25	MAY 27 MAY 17 MAY 07	JUN 10 MAY 30 MAY 19	AUG 28 SEP 07 SEP 17	SEP 11 SEP 21 OCT 02	SEP 26 OCT 05 OCT 16	130 147 165	107 126 147	84 105 129	56 50 44
MEDORA	36 32 28	MAY 20 MAY 02 APR 28	JUN 10 MAY 21 MAY 15	JUL 02 JUN 09 MAY 31	AUG 14 AUG 26 SEP 02	AUG 30 SEP 11 SEP 20	SEP 16 SEP 26 OCT 07	105 133 151	81 112 127	56 90 103	61 54 47
MINOT FAA AP	36 32 28	MAY 08 APR 27 APR 22	MAY 24 MAY 12 MAY 03	JUN 08 MAY 27 MAY 13	AUG 29 SEP 11 SEP 15	SEP 13 SEP 27 OCT 05	SEP 28 OCT 12 OCT 25	134 158 177	112 137 155	90 115 132	56 49 43
MINOT EXP STATION	36 32 28	MAY 13 APR 30 APR 22	MAY 28 MAY 15 MAY 05	JUN 11 MAY 31 MAY 19	AUG 27 SEP 02 SEP 15	SEP 10 SEP 20 OCT 01	SEP 24 OCT 08 OCT 17	127 150 169	105 127 148	83 104 127	58 52 45
MOHALL	36 32 28	MAY 11 MAY 02 APR 19	JUN 01 MAY 20 MAY 08	JUN 21 JUN 06 MAY 27	AUG 22 AUG 30 SEP 05	SEP 06 SEP 15 SEP 24	SEP 21 OCT 01 OCT 12	124 141 164	97 117 138	69 94 112	60 55 48
MOTT	36 32 28	MAY 13 MAY 02 APR 26	JUN 02 MAY 21 MAY 10	JUN 23 JUN 09 MAY 24	AUG 26 SEP 01 SEP 08	SEP 09 SEP 15 SEP 23	SEP 23 SEP 29 OCT 08	125 141 155	98 117 135	71 92 115	60 54 47
NAPOLEON	36 32 28	MAY 12 MAY 01 APR 22	MAY 27 MAY 17 MAY 08	JUN 10 JUN 03 MAY 23	AUG 25 SEP 08 SEP 11	SEP 10 SEP 20 SEP 28	SEP 27 OCT 03 OCT 14	129 144 167	106 125 142	83 107 118	58 52 45
NEW ENGLAND	36 32 28	MAY 11 MAY 02 APR 26	MAY 31 MAY 17 MAY 08	JUN 20 JUN 01 MAY 21	AUG 26 SEP 05 SEP 10	SEP 08 SEP 17 SEP 27	SEP 21 SEP 29 OCT 14	125 141 161	100 122 141	74 103 121	59 53 46
NEW SALEM 6 NNW	36 32 28	MAY 07 APR 29 APR 21	MAY 30 MAY 19 MAY 08	JUN 21 JUN 08 MAY 24	AUG 17 SEP 07 SEP 11	SEP 05 SEP 19 SEP 28	SEP 24 SEP 30 OCT 15	131 149 165	98 122 142	64 95 119	58 52 45
PARK RIVER	36 32 28	MAY 11 MAY 05 APR 20	MAY 27 MAY 16 MAY 05	JUN 13 MAY 27 MAY 19	SEP 03 SEP 12 SEP 17	SEP 15 SEP 25 OCT 03	SEP 28 OCT 09 OCT 19	132 150 172	110 132 151	88 114 129	56 50 44
PEMBINA 1 S	36 32 28	MAY 18 MAY 09 APR 29	JUN 03 MAY 21 MAY 12	JUN 19 JUN 02 MAY 24	AUG 24 SEP 05 SEP 16	SEP 07 SEP 17 SEP 29	SEP 22 SEP 30 OCT 12	116 136 158	95 119 140	75 101 121	59 54 47

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NORTH DAKOTA											
PETERSBURG 2 N	36	MAY 15	JUN 01	JUN 19	AUG 22	SEP 06	SEP 22	115	97	78	60
	32	MAY 04	MAY 18	JUN 01	AUG 30	SEP 17	OCT 04	145	121	97	54
	28	APR 20	MAY 09	MAY 27	SEP 11	SEP 26	OCT 12	162	140	117	48
PETTIBONE	36	MAY 11	MAY 28	JUN 13	AUG 25	SEP 09	SEP 24	126	103	81	58
	32	MAY 02	MAY 18	JUN 03	SEP 02	SEP 15	SEP 28	140	120	99	53
	28	APR 21	MAY 08	MAY 25	SEP 11	SEP 28	OCT 14	165	142	119	46
POWERS LAKE 1 N	36	MAY 22	JUN 19	JUL 16	AUG 12	AUG 28	SEP 12	100	69	38	64
	32	MAY 07	MAY 27	JUN 15	AUG 22	SEP 08	SEP 26	130	104	78	57
	28	APR 26	MAY 16	JUN 06	SEP 07	SEP 21	OCT 05	151	127	103	51
RICHARDTON ABBEY	36	MAY 09	MAY 21	JUN 02	AUG 30	SEP 15	OCT 01	134	116	99	56
	32	APR 27	MAY 13	MAY 30	SEP 09	SEP 25	OCT 10	157	134	110	50
	28	APR 19	MAY 03	MAY 17	SEP 17	OCT 03	OCT 19	171	153	134	43
RIVERDALE	36	MAY 08	MAY 20	JUN 02	SEP 02	SEP 15	SEP 28	135	117	99	57
	32	MAY 04	MAY 16	MAY 29	SEP 08	SEP 23	OCT 08	147	129	111	53
	28	APR 18	MAY 04	MAY 20	SEP 18	OCT 03	OCT 18	174	151	128	46
ROLLA	36	MAY 17	JUN 02	JUN 19	AUG 27	SEP 10	SEP 25	124	99	75	60
	32	MAY 05	MAY 19	JUN 03	SEP 07	SEP 21	OCT 05	146	124	101	54
	28	APR 25	MAY 07	MAY 20	SEP 15	OCT 02	OCT 19	169	147	125	47
RUGBY	36	MAY 08	MAY 23	JUN 07	AUG 29	SEP 12	SEP 26	133	111	89	56
	32	APR 28	MAY 14	MAY 30	SEP 06	SEP 21	OCT 06	152	129	106	51
	28	APR 19	MAY 04	MAY 18	SEP 15	OCT 02	OCT 20	175	151	127	44
SAN HAVEN	36	MAY 14	JUN 01	JUN 18	AUG 27	SEP 09	SEP 21	117	99	81	59
	32	MAY 07	MAY 21	JUN 05	SEP 04	SEP 18	OCT 02	139	119	99	54
	28	APR 23	MAY 05	MAY 17	SEP 13	SEP 29	OCT 16	167	146	126	47
SHARON	36	MAY 11	MAY 29	JUN 16	AUG 23	SEP 08	SEP 25	124	102	79	58
	32	MAY 05	MAY 18	MAY 30	SEP 08	SEP 22	OCT 05	143	126	110	52
	28	APR 23	MAY 06	MAY 19	SEP 14	SEP 30	OCT 16	167	147	126	45
STANLEY 3 NNW	36	MAY 16	JUN 04	JUN 24	AUG 18	SEP 05	SEP 23	113	92	71	62
	32	MAY 03	MAY 18	JUN 02	AUG 27	SEP 14	OCT 02	142	118	95	55
	28	APR 24	MAY 09	MAY 24	SEP 03	SEP 21	OCT 10	156	135	113	49
STEELE	36	MAY 12	MAY 27	JUN 11	AUG 18	SEP 06	SEP 26	128	101	74	58
	32	MAY 02	MAY 15	MAY 28	SEP 05	SEP 20	OCT 05	144	127	110	52
	28	APR 23	MAY 07	MAY 20	SEP 12	SEP 27	OCT 12	164	143	122	45
VELVA	36	MAY 11	MAY 28	JUN 15	AUG 21	SEP 07	SEP 23	123	100	78	58
	32	MAY 04	MAY 19	JUN 02	AUG 27	SEP 14	OCT 02	143	118	93	52
	28	APR 26	MAY 10	MAY 24	SEP 14	SEP 27	OCT 11	160	140	120	45
WAHPETON	36	MAY 09	MAY 20	MAY 31	SEP 06	SEP 19	OCT 02	140	121	102	53
	32	APR 28	MAY 10	MAY 23	SEP 14	SEP 26	OCT 08	156	138	120	48
	28	APR 11	APR 28	MAY 15	SEP 24	OCT 10	OCT 26	190	165	140	41
WASHBURN	36	MAY 06	MAY 21	JUN 05	AUG 30	SEP 12	SEP 26	136	114	91	56
	32	MAY 01	MAY 15	MAY 30	SEP 08	SEP 24	OCT 10	152	131	110	50
	28	APR 22	MAY 07	MAY 22	SEP 14	OCT 03	OCT 22	174	149	123	43
WESTHOPE	36	MAY 13	JUN 03	JUN 24	AUG 17	SEP 01	SEP 16	118	90	61	60
	32	MAY 03	MAY 19	JUN 05	AUG 30	SEP 14	SEP 30	139	117	95	54
	28	APR 24	MAY 08	MAY 23	SEP 09	SEP 25	OCT 11	156	139	121	47
WILLOW CITY	36	MAY 15	JUN 10	JUL 07	AUG 15	AUG 31	SEP 17	115	81	48	63
	32	MAY 07	MAY 24	JUN 11	AUG 25	SEP 09	SEP 24	130	107	83	57
	28	APR 27	MAY 12	MAY 27	SEP 08	SEP 21	OCT 04	153	131	110	50
WISHEK	36	MAY 15	JUN 09	JUL 05	AUG 09	AUG 27	SEP 14	112	78	44	62
	32	MAY 01	MAY 24	JUN 17	AUG 25	SEP 10	SEP 26	138	108	78	56
	28	APR 29	MAY 17	JUN 05	SEP 03	SEP 21	OCT 09	153	125	98	49

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4)*
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
OHIO											
AKRON CANTON WSO	36	APR 30	MAY 14	MAY 29	SEP 26	OCT 08	OCT 20	163	146	128	43
	32	APR 15	MAY 03	MAY 21	OCT 02	OCT 18	NOV 04	192	168	144	36
	28	APR 06	APR 17	APR 28	OCT 18	NOV 01	NOV 14	213	197	181	28
ASHLAND	36	APR 30	MAY 16	JUN 01	SEP 19	SEP 30	OCT 10	154	136	117	44
	32	APR 17	MAY 04	MAY 21	SEP 30	OCT 11	OCT 23	178	160	141	38
	28	APR 09	APR 22	MAY 05	OCT 07	OCT 23	NOV 07	204	183	162	29
ASHTABULA	36	APR 30	MAY 17	JUN 03	SEP 24	OCT 12	OCT 30	173	147	121	43
	32	APR 17	MAY 02	MAY 17	OCT 08	OCT 25	NOV 12	200	176	152	35
	28	APR 05	APR 15	APR 25	OCT 24	NOV 08	NOV 24	225	207	188	26
ATHENS 5 NW	36	MAY 11	MAY 25	JUN 08	SEP 10	SEP 23	OCT 06	140	120	101	45
	32	MAY 01	MAY 16	MAY 31	SEP 19	OCT 01	OCT 13	158	137	117	38
	28	APR 16	APR 29	MAY 12	SEP 26	OCT 11	OCT 25	182	164	146	29
BARNESVILLE WATER WKS	36	MAY 07	MAY 22	JUN 06	SEP 07	SEP 21	OCT 05	142	121	101	48
	32	APR 26	MAY 12	MAY 29	SEP 22	OCT 03	OCT 14	163	143	123	41
	28	APR 14	APR 28	MAY 12	SEP 27	OCT 14	OCT 30	191	168	144	33
BELLEFONTAINE SEWAGE	36	APR 27	MAY 11	MAY 24	SEP 19	OCT 01	OCT 13	160	143	126	42
	32	APR 17	MAY 03	MAY 19	SEP 26	OCT 11	OCT 25	180	160	140	35
	28	APR 02	APR 17	MAY 02	OCT 10	OCT 24	NOV 08	208	189	171	27
BOWLING GREEN SWG PL	36	APR 28	MAY 12	MAY 27	SEP 20	OCT 02	OCT 14	160	142	125	44
	32	APR 18	MAY 02	MAY 16	SEP 29	OCT 13	OCT 27	184	163	143	37
	28	APR 06	APR 18	APR 30	OCT 09	OCT 25	NOV 09	210	189	167	28
BUCYRUS	36	MAY 01	MAY 14	MAY 28	SEP 13	SEP 27	OCT 10	151	135	118	46
	32	APR 21	MAY 05	MAY 19	SEP 22	OCT 08	OCT 24	174	155	136	39
	28	APR 07	APR 22	MAY 06	OCT 01	OCT 19	NOV 05	204	179	154	30
CADIZ	36	APR 26	MAY 11	MAY 25	SEP 23	OCT 06	OCT 18	167	147	127	41
	32	APR 13	APR 28	MAY 14	OCT 03	OCT 15	OCT 26	187	169	151	34
	28	APR 04	APR 17	APR 29	OCT 14	OCT 30	NOV 15	211	195	180	26
CALDWELL 6 NW	36	APR 28	MAY 17	JUN 04	SEP 14	SEP 28	OCT 11	155	133	111	42
	32	APR 19	MAY 06	MAY 23	SEP 22	OCT 07	OCT 22	180	153	126	35
	28	APR 07	APR 21	MAY 04	OCT 03	OCT 18	NOV 02	202	180	158	27
CAMBRIDGE SEWAGE PLANT	36	MAY 03	MAY 19	JUN 04	SEP 15	SEP 27	OCT 09	150	130	111	43
	32	APR 20	MAY 07	MAY 23	SEP 22	OCT 04	OCT 16	170	150	129	36
	28	APR 12	APR 24	MAY 06	OCT 01	OCT 17	NOV 03	195	176	157	27
CANFIELD 1 S	36	MAY 09	MAY 30	JUN 20	SEP 05	SEP 18	OCT 02	133	110	88	47
	32	APR 28	MAY 14	MAY 30	SEP 19	OCT 01	OCT 13	160	139	118	39
	28	APR 13	APR 29	MAY 15	OCT 01	OCT 16	NOV 01	193	170	146	31
CHARDON	36	MAY 02	MAY 22	JUN 10	SEP 16	OCT 01	OCT 15	157	131	106	47
	32	APR 25	MAY 11	MAY 27	SEP 24	OCT 14	NOV 02	181	155	128	40
	28	APR 10	APR 24	MAY 08	OCT 11	OCT 28	NOV 15	209	187	164	31
CHARLES MILL DAM	36	MAY 14	MAY 26	JUN 08	SEP 08	SEP 20	OCT 02	132	116	100	49
	32	APR 29	MAY 16	JUN 01	SEP 19	SEP 30	OCT 12	153	137	121	42
	28	APR 15	APR 30	MAY 15	SEP 27	OCT 12	OCT 27	188	164	140	33
CHILO MELDAHL DAM	36	APR 19	MAY 05	MAY 20	SEP 27	OCT 10	OCT 22	175	157	140	40
	32	APR 09	APR 23	MAY 07	OCT 06	OCT 19	NOV 02	198	179	159	33
	28	MAR 27	APR 11	APR 25	OCT 15	OCT 31	NOV 17	227	203	179	25
CHIPPEWA LAKE	36	MAY 10	MAY 24	JUN 07	SEP 11	SEP 22	OCT 03	137	120	103	46
	32	APR 25	MAY 11	MAY 27	SEP 22	OCT 04	OCT 17	164	145	127	38
	28	APR 10	APR 28	MAY 16	OCT 03	OCT 19	NOV 03	196	173	149	29
CINCINNATI ABBE WSMO	36	APR 13	APR 27	MAY 12	OCT 01	OCT 15	OCT 29	192	170	149	35
	32	MAR 30	APR 14	APR 29	OCT 13	OCT 27	NOV 10	216	195	174	27
	28	MAR 18	APR 02	APR 18	OCT 20	NOV 05	NOV 20	239	216	192	19

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
OHIO											
CIRCLEVILLE	36 32 28	APR 25 APR 15 MAR 29	MAY 11 APR 30 APR 10	MAY 26 MAY 15 APR 22	SEP 22 SEP 28 OCT 12	OCT 03 OCT 11 OCT 27	OCT 13 OCT 25 NOV 12	162 184 220	145 164 199	127 143 179	39 31 23
COLUMBUS SULLIVANT AVE	36 32 28	APR 20 APR 13 MAR 30	MAY 07 APR 26 APR 13	MAY 23 MAY 09 APR 27	SEP 23 SEP 27 OCT 14	OCT 04 OCT 17 OCT 29	OCT 15 OCT 31 NOV 13	171 190 217	150 173 198	128 156 179	41 34 25
COLUMBUS VALLEY CROSS	36 32 28	APR 23 APR 16 MAR 31	MAY 07 APR 28 APR 13	MAY 20 MAY 11 APR 26	SEP 21 SEP 27 OCT 15	OCT 03 OCT 13 OCT 26	OCT 15 OCT 28 NOV 07	167 186 212	149 166 196	131 147 179	40 33 24
COSHOCTON SEWAGE PL	36 32 28	MAY 02 APR 18 APR 10	MAY 16 MAY 06 MAY 24	MAY 31 MAY 23 MAY 07	SEP 19 SEP 26 OCT 06	SEP 30 OCT 08 OCT 22	OCT 10 OCT 21 NOV 07	153 178 201	136 155 181	118 131 160	45 37 29
DAYTON	36 32 28	APR 10 MAR 31 MAR 21	APR 25 APR 13 APR 02	MAY 10 APR 27 APR 14	OCT 02 OCT 16 OCT 26	OCT 15 OCT 30 NOV 10	OCT 29 NOV 13 NOV 25	192 219 242	173 199 221	153 179 201	36 28 20
DAYTON WSO	36 32 28	APR 20 APR 09 MAR 29	MAY 04 APR 23 APR 11	MAY 19 MAY 07 APR 24	SEP 26 OCT 05 OCT 16	OCT 09 OCT 20 OCT 30	OCT 22 NOV 04 NOV 13	174 202 221	157 179 202	139 157 182	40 32 24
DEFIANCE	36 32 28	APR 28 APR 19 APR 05	MAY 12 MAY 04 APR 20	MAY 26 MAY 18 MAY 05	SEP 14 SEP 24 OCT 09	SEP 28 OCT 09 OCT 24	OCT 11 OCT 23 NOV 07	160 175 207	138 158 186	116 140 164	48 41 33
DELAWARE	36 32 28	APR 29 APR 18 APR 06	MAY 14 MAY 03 APR 20	MAY 29 MAY 18 MAY 04	SEP 18 SEP 25 OCT 10	SEP 29 OCT 06 OCT 23	OCT 09 OCT 18 NOV 05	154 177 203	137 156 185	119 135 167	45 38 29
ELYRIA 3 E	36 32 28	MAY 01 APR 19 APR 08	MAY 17 MAY 04 APR 21	JUN 02 MAY 18 MAY 04	SEP 17 OCT 05 OCT 18	OCT 02 OCT 18 OCT 31	OCT 17 OCT 31 NOV 13	161 186 210	137 167 192	114 147 174	44 36 27
FINDLAY FAA AP	36 32 28	APR 24 APR 14 MAR 29	MAY 08 APR 26 APR 11	MAY 22 MAY 09 APR 24	SEP 22 SEP 30 OCT 12	OCT 03 OCT 14 OCT 28	OCT 15 OCT 28 NOV 13	165 188 220	148 170 199	130 152 178	43 35 27
FINDLAY SEWAGE PLANT	36 32 28	APR 26 APR 18 APR 05	MAY 10 MAY 02 APR 18	MAY 24 MAY 16 MAY 02	SEP 17 SEP 24 OCT 09	SEP 29 OCT 08 OCT 24	OCT 11 OCT 21 NOV 08	156 178 208	141 158 188	126 137 167	45 38 30
FREDERICKTOWN	36 32 28	MAY 06 APR 24 APR 12	MAY 19 MAY 07 APR 25	JUN 02 MAY 19 MAY 08	SEP 09 SEP 16 SEP 27	SEP 22 SEP 30 OCT 12	OCT 04 OCT 14 OCT 27	144 165 190	125 146 169	105 127 149	48 41 33
GALLIPOLIS 5 W	36 32 28	APR 19 APR 17 MAR 31	MAY 09 APR 30 APR 17	MAY 28 MAY 12 MAY 04	SEP 20 SEP 29 OCT 09	OCT 02 OCT 10 OCT 23	OCT 14 OCT 22 NOV 06	169 180 211	145 163 188	122 146 166	38 31 23
GREENVILLE WATER PLT	36 32 28	APR 29 APR 18 APR 10	MAY 11 MAY 03 APR 23	MAY 23 MAY 18 MAY 06	SEP 15 SEP 23 OCT 04	SEP 25 OCT 04 OCT 16	OCT 06 OCT 15 OCT 28	154 172 192	136 153 175	119 134 158	46 40 31
HAMILTON-FAIRFIELD	36 32 28	APR 23 APR 14 APR 03	MAY 07 APR 28 APR 14	MAY 20 MAY 11 APR 25	SEP 21 SEP 28 OCT 13	OCT 03 OCT 11 OCT 26	OCT 15 OCT 24 NOV 08	165 183 210	148 166 194	132 148 179	39 32 23
HILLSBORO	36 32 28	APR 22 APR 09 MAR 28	MAY 06 APR 23 APR 10	MAY 21 MAY 07 APR 22	SEP 22 OCT 05 OCT 12	OCT 06 OCT 20 OCT 30	OCT 21 NOV 04 NOV 16	173 199 227	152 180 202	131 160 178	39 32 24
HIRAM	36 32 28	APR 26 APR 15 APR 05	MAY 14 APR 30 APR 17	MAY 31 MAY 14 APR 29	SEP 22 OCT 01 OCT 18	OCT 06 OCT 18 OCT 31	OCT 20 NOV 04 NOV 12	165 195 211	145 171 196	124 147 180	43 37 29

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE / FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
OHIO											
IRONTON	36 32 28	APR 19 APR 06 MAR 21	MAY 04 APR 21 APR 05	MAY 19 MAY 06 APR 21	OCT 01 OCT 09 OCT 16	OCT 13 OCT 23 NOV 01	OCT 24 NOV 05 NOV 17	179 202 232	161 184 209	142 166 186	35 28 19
IRWIN	36 32 28	APR 27 APR 18 APR 11	MAY 13 MAY 03 APR 24	MAY 29 MAY 19 MAY 07	SEP 11 SEP 19 SEP 27	SEP 22 OCT 02 OCT 13	OCT 04 OCT 15 OCT 28	150 171 192	131 151 170	113 131 149	45 37 28
JACKSON 2 NW	36 32 28	MAY 03 APR 19 APR 14	MAY 18 MAY 08 APR 26	JUN 02 MAY 26 MAY 09	SEP 10 SEP 18 SEP 28	SEP 24 OCT 02 OCT 12	OCT 09 OCT 16 OCT 27	149 169 186	129 146 168	109 124 150	45 38 30
KENTON	36 32 28	APR 30 APR 20 APR 11	MAY 16 MAY 04 APR 23	JUN 01 MAY 18 MAY 06	SEP 16 SEP 21 OCT 04	SEP 28 OCT 07 OCT 17	OCT 10 OCT 23 OCT 31	154 174 195	135 156 177	116 137 158	45 38 29
LANCASTER 2 NW	36 32 28	APR 29 APR 20 APR 05	MAY 15 MAY 03 APR 20	MAY 30 MAY 16 MAY 05	SEP 12 SEP 24 OCT 06	SEP 26 OCT 06 OCT 21	OCT 09 OCT 18 NOV 05	153 176 207	133 156 183	114 136 159	44 36 28
LIMA SEWAGE PLANT	36 32 28	APR 25 APR 20 APR 05	MAY 10 MAY 04 APR 18	MAY 24 MAY 19 MAY 02	SEP 15 SEP 24 OCT 11	SEP 30 OCT 10 OCT 25	OCT 15 OCT 26 NOV 08	165 176 210	142 158 189	120 140 167	42 35 26
LONDON WATER WORKS	36 32 28	APR 29 APR 17 APR 03	MAY 16 MAY 02 APR 19	JUN 02 MAY 17 MAY 05	SEP 18 SEP 25 OCT 07	SEP 29 OCT 07 OCT 21	OCT 10 OCT 20 NOV 04	156 180 205	135 158 184	115 135 162	42 35 26
MANSFIELD 6 W	36 32 28	MAY 12 APR 30 APR 19	MAY 31 MAY 15 MAY 04	JUN 18 MAY 30 MAY 19	AUG 30 SEP 14 SEP 23	SEP 16 SEP 27 OCT 08	OCT 03 OCT 09 OCT 22	131 155 177	108 134 156	85 112 134	47 40 32
MARYSVILLE	36 32 28	APR 29 APR 17 APR 01	MAY 15 MAY 02 APR 15	MAY 30 MAY 17 APR 29	SEP 15 SEP 25 OCT 08	SEP 27 OCT 09 OCT 23	OCT 10 OCT 24 NOV 06	155 184 210	135 160 190	115 135 170	45 38 29
MC CONNELLSVILLE LOCK 7	36 32 28	APR 26 APR 19 APR 08	MAY 14 MAY 05 APR 22	JUN 02 MAY 21 MAY 07	SEP 21 SEP 29 OCT 11	OCT 01 OCT 11 OCT 23	OCT 12 OCT 24 NOV 05	160 181 203	139 159 183	119 137 163	45 38 30
MILFORD	36 32 28	APR 24 APR 17 MAR 30	MAY 08 APR 30 APR 16	MAY 22 MAY 13 MAY 04	SEP 22 SEP 27 OCT 10	OCT 02 OCT 11 OCT 24	OCT 13 OCT 24 NOV 07	164 181 216	146 163 190	128 144 165	42 34 26
MILLERSBURG 1 W	36 32 28	MAY 03 APR 23 APR 09	MAY 17 MAY 08 APR 25	JUN 01 MAY 23 MAY 10	SEP 17 SEP 24 OCT 06	SEP 27 OCT 07 OCT 21	OCT 07 OCT 20 NOV 05	151 168 197	132 151 179	114 135 160	43 36 27
MILLPORT 2 NW	36 32 28	MAY 16 MAY 02 APR 21	JUN 01 MAY 19 MAY 06	JUN 18 JUN 04 MAY 22	AUG 31 SEP 13 SEP 25	SEP 13 SEP 25 OCT 08	SEP 25 OCT 06 OCT 20	119 149 175	103 128 154	86 108 133	48 41 32
MINERAL RIDGE WTR WKS	36 32 28	MAY 11 APR 25 APR 12	MAY 24 MAY 12 APR 29	JUN 06 MAY 29 MAY 15	SEP 13 SEP 28 OCT 05	SEP 26 OCT 12 OCT 20	OCT 08 OCT 26 NOV 04	141 176 194	124 153 173	107 129 153	45 37 28
MONTPELIER 1 WSW	36 32 28	APR 28 APR 21 APR 04	MAY 14 MAY 05 APR 20	MAY 30 MAY 19 MAY 05	SEP 16 SEP 20 OCT 03	SEP 26 OCT 06 OCT 19	OCT 06 OCT 22 NOV 04	151 171 206	135 153 182	118 136 157	47 40 31
NAPOLEON WATER WORKS	36 32 28	APR 28 APR 16 APR 03	MAY 11 MAY 01 APR 15	MAY 23 MAY 17 APR 27	SEP 19 SEP 30 OCT 10	OCT 02 OCT 15 OCT 27	OCT 16 OCT 30 NOV 12	162 186 216	144 166 194	125 145 172	44 37 28
NEWARK WATER WORKS	36 32 28	APR 29 APR 18 APR 05	MAY 15 MAY 03 APR 18	JUN 01 MAY 19 MAY 01	SEP 17 SEP 23 OCT 04	SEP 28 OCT 08 OCT 19	OCT 08 OCT 23 NOV 04	154 179 203	135 157 183	116 134 164	43 35 27

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
OHIO											
NEW LEXINGTON 2 NW	36	MAY 02	MAY 18	JUN 03	SEP 11	SEP 25	OCT 08	146	129	111	45
	32	APR 22	MAY 07	MAY 22	SEP 21	OCT 04	OCT 16	168	149	130	38
	28	APR 16	APR 27	MAY 09	OCT 02	OCT 16	OCT 30	190	171	152	30
NORWALK SEWAGE PLANT	36	MAY 07	MAY 19	JUN 01	SEP 14	SEP 28	OCT 12	147	131	115	45
	32	APR 20	MAY 03	MAY 17	SEP 28	OCT 13	OCT 27	182	162	142	37
	28	APR 11	APR 23	MAY 05	OCT 11	OCT 24	NOV 07	200	184	168	29
OBERLIN	36	MAY 07	MAY 23	JUN 08	SEP 14	SEP 26	OCT 07	144	125	105	47
	32	APR 27	MAY 13	MAY 30	SEP 22	OCT 08	OCT 24	170	147	123	40
	28	APR 11	APR 28	MAY 16	OCT 04	OCT 20	NOV 05	199	174	149	32
PAINESVILLE 4 NW	36	APR 21	MAY 06	MAY 21	OCT 02	OCT 18	NOV 04	186	165	143	41
	32	APR 11	APR 26	MAY 11	OCT 18	OCT 31	NOV 14	207	187	168	33
	28	MAR 27	APR 11	APR 26	OCT 30	NOV 12	NOV 25	232	214	196	24
PANDORA 2 NE	36	APR 29	MAY 12	MAY 25	SEP 11	SEP 25	OCT 09	156	135	115	44
	32	APR 21	MAY 05	MAY 19	SEP 20	OCT 05	OCT 19	171	152	132	37
	28	APR 04	APR 18	MAY 02	OCT 05	OCT 19	NOV 02	205	183	161	28
PAULDING	36	APR 30	MAY 15	MAY 30	SEP 13	SEP 26	OCT 08	153	133	113	47
	32	APR 20	MAY 06	MAY 21	SEP 22	OCT 06	OCT 19	171	152	133	41
	28	APR 08	APR 24	MAY 10	OCT 02	OCT 19	NOV 04	201	177	152	32
PEEBLES	36	APR 26	MAY 13	MAY 29	SEP 20	OCT 02	OCT 14	163	142	121	39
	32	APR 17	MAY 01	MAY 16	SEP 27	OCT 10	OCT 23	180	161	141	31
	28	MAR 31	APR 14	APR 27	OCT 06	OCT 22	NOV 08	212	191	170	23
PHILO 3 SW	36	APR 25	MAY 13	MAY 30	SEP 20	OCT 01	OCT 12	160	140	120	40
	32	APR 15	APR 29	MAY 12	SEP 27	OCT 11	OCT 26	185	165	145	33
	28	MAR 31	APR 15	APR 29	OCT 09	OCT 25	NOV 09	214	192	170	24
PLYMOUTH	36	MAY 03	MAY 20	JUN 06	SEP 15	SEP 27	OCT 08	150	129	108	45
	32	APR 22	MAY 06	MAY 21	SEP 24	OCT 10	OCT 25	176	156	136	38
	28	APR 09	APR 23	MAY 08	OCT 07	OCT 23	NOV 08	205	182	159	30
PORTSMOUTH	36	APR 17	MAY 01	MAY 16	OCT 02	OCT 14	OCT 27	184	165	147	35
	32	APR 01	APR 14	APR 26	OCT 10	OCT 24	NOV 06	211	192	173	27
	28	MAR 21	APR 02	APR 14	OCT 22	NOV 05	NOV 19	236	217	197	19
PUT IN BAY PERRY MON	36	APR 14	APR 25	MAY 06	OCT 13	OCT 25	NOV 06	198	183	167	39
	32	APR 04	APR 14	APR 24	OCT 21	NOV 04	NOV 18	220	203	187	32
	28	MAR 21	APR 01	APR 12	NOV 05	NOV 20	DEC 05	250	232	214	23
SANDUSKY	36	APR 14	APR 27	MAY 10	OCT 02	OCT 17	NOV 01	191	172	154	40
	32	APR 04	APR 16	APR 29	OCT 14	OCT 27	NOV 10	212	193	175	32
	28	MAR 20	MAR 31	APR 12	OCT 22	NOV 07	NOV 23	241	220	199	24
SENECAVILLE DAM	36	MAY 04	MAY 20	JUN 06	SEP 08	SEP 23	OCT 08	149	125	101	45
	32	APR 23	MAY 09	MAY 25	SEP 14	OCT 03	OCT 21	172	146	120	38
	28	APR 12	APR 26	MAY 10	SEP 28	OCT 15	NOV 01	194	171	148	30
STEBENVILLE WATER WKS	36	APR 25	MAY 11	MAY 28	SEP 22	OCT 07	OCT 21	171	148	125	41
	32	APR 15	APR 30	MAY 16	OCT 07	OCT 21	NOV 03	192	173	154	34
	28	APR 03	APR 16	APR 29	OCT 19	NOV 02	NOV 17	217	200	182	25
TIFFIN	36	APR 27	MAY 10	MAY 22	SEP 21	OCT 02	OCT 14	161	145	128	42
	32	APR 17	APR 28	MAY 10	OCT 02	OCT 16	OCT 31	188	170	152	34
	28	APR 03	APR 15	APR 28	OCT 12	OCT 27	NOV 11	210	193	177	25
UPPER SANDUSKY	36	APR 28	MAY 12	MAY 25	SEP 18	SEP 30	OCT 12	157	141	124	42
	32	APR 16	MAY 01	MAY 17	SEP 24	OCT 10	OCT 25	182	160	139	35
	28	APR 04	APR 17	APR 30	OCT 10	OCT 26	NOV 11	212	191	170	26
URBANA SEWAGE PLANT	36	APR 26	MAY 14	MAY 31	SEP 11	SEP 26	OCT 11	159	134	109	45
	32	APR 18	MAY 03	MAY 18	SEP 17	OCT 06	OCT 24	176	155	134	38
	28	APR 04	APR 17	MAY 01	OCT 01	OCT 16	OCT 31	202	181	160	29

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
OHIO											
VAN WERT	36	APR 27	MAY 10	MAY 23	SEP 19	SEP 30	OCT 11	158	142	127	43
	32	APR 21	MAY 05	MAY 18	SEP 27	OCT 10	OCT 24	176	158	140	37
	28	APR 05	APR 18	MAY 02	OCT 09	OCT 25	NOV 09	210	189	167	28
WARREN 3 S	36	MAY 11	MAY 27	JUN 12	SEP 07	SEP 20	OCT 04	136	116	95	47
	32	APR 28	MAY 14	MAY 30	SEP 24	OCT 05	OCT 16	163	143	123	39
	28	APR 14	MAY 03	MAY 22	OCT 02	OCT 20	NOV 06	195	169	144	30
WASHINGTON COURT HOUSE	36	APR 22	MAY 06	MAY 20	SEP 21	OCT 03	OCT 15	167	149	131	40
	32	APR 11	APR 26	MAY 10	OCT 05	OCT 18	OCT 31	192	174	157	33
	28	MAR 29	APR 09	APR 21	OCT 17	OCT 30	NOV 13	221	203	185	24
HAUSEON WASTE WTR PLT	36	MAY 01	MAY 14	MAY 27	SEP 13	SEP 25	OCT 06	150	133	116	48
	32	APR 23	MAY 06	MAY 20	SEP 23	OCT 05	OCT 17	166	151	135	41
	28	APR 10	APR 22	MAY 04	OCT 02	OCT 17	NOV 02	197	177	157	32
HAVERLY	36	APR 29	MAY 14	MAY 30	SEP 18	SEP 30	OCT 13	159	138	118	41
	32	APR 18	MAY 05	MAY 22	SEP 28	OCT 08	OCT 19	174	156	138	34
	28	APR 05	APR 20	MAY 05	OCT 08	OCT 23	NOV 06	205	185	165	26
WILMINGTON	36	APR 25	MAY 09	MAY 22	SEP 19	SEP 30	OCT 11	161	144	127	41
	32	APR 16	MAY 02	MAY 18	SEP 28	OCT 12	OCT 27	184	163	142	34
	28	MAR 29	APR 15	MAY 02	OCT 07	OCT 22	NOV 06	214	189	164	26
WOOSTER EXP STATION	36	MAY 05	MAY 20	JUN 04	SEP 14	SEP 24	OCT 04	143	127	110	46
	32	APR 22	MAY 08	MAY 25	SEP 24	OCT 06	OCT 17	169	149	129	38
	28	APR 08	APR 23	MAY 08	OCT 04	OCT 19	NOV 03	196	179	161	30
XENIA 5 SSE	36	APR 24	MAY 08	MAY 21	SEP 17	SEP 29	OCT 12	163	144	125	41
	32	APR 15	APR 29	MAY 12	SEP 30	OCT 13	OCT 25	185	166	148	34
	28	APR 03	APR 16	APR 30	OCT 05	OCT 19	NOV 03	206	185	165	26
YOUNGSTOWN WSO	36	MAY 03	MAY 20	JUN 06	SEP 17	SEP 28	OCT 10	151	131	110	45
	32	APR 19	MAY 06	MAY 24	SEP 29	OCT 14	OCT 28	183	160	137	37
	28	APR 10	APR 24	MAY 07	OCT 13	OCT 29	NOV 14	204	187	170	29
ZANESVILLE FAA AP	36	MAY 02	MAY 17	JUN 01	SEP 12	SEP 27	OCT 11	152	132	112	43
	32	APR 22	MAY 06	MAY 21	SEP 23	OCT 06	OCT 18	172	152	132	36
	28	APR 08	APR 22	MAY 06	OCT 04	OCT 20	NOV 05	201	181	161	27
OKLAHOMA											
ADA	36	MAR 28	APR 10	APR 23	OCT 14	OCT 26	NOV 08	217	199	181	25
	32	MAR 15	MAR 30	APR 13	OCT 22	NOV 06	NOV 21	241	220	199	18
	28	MAR 07	MAR 22	APR 06	OCT 29	NOV 13	NOV 29	257	236	214	12
ALTUS IRR. RESCH STN	36	MAR 30	APR 12	APR 25	OCT 12	OCT 23	NOV 03	209	193	176	29
	32	MAR 21	APR 03	APR 15	OCT 19	NOV 04	NOV 19	235	214	194	22
	28	MAR 13	MAR 26	APR 08	OCT 27	NOV 13	DEC 01	256	231	207	15
ALVA	36	APR 04	APR 18	MAY 02	OCT 08	OCT 19	OCT 31	203	183	164	34
	32	MAR 26	APR 09	APR 23	OCT 15	OCT 29	NOV 11	221	201	182	28
	28	MAR 16	MAR 31	APR 14	OCT 24	NOV 08	NOV 22	242	221	201	20
ANADARKO	36	APR 05	APR 20	MAY 04	OCT 04	OCT 16	OCT 28	198	179	159	31
	32	MAR 26	APR 10	APR 26	OCT 13	OCT 26	NOV 07	217	197	178	24
	28	MAR 14	MAR 29	APR 14	OCT 18	NOV 03	NOV 18	242	217	193	18
ANTLERS 2 ENE	36	MAR 30	APR 14	APR 29	OCT 07	OCT 20	NOV 01	205	188	170	27
	32	MAR 22	APR 05	APR 19	OCT 15	OCT 28	NOV 10	222	205	188	20
	28	MAR 07	MAR 20	APR 03	OCT 26	NOV 09	NOV 23	254	233	212	14
ARDMORE	36	MAR 17	MAR 31	APR 14	OCT 24	NOV 06	NOV 18	238	219	200	20
	32	MAR 03	MAR 20	APR 05	OCT 27	NOV 13	NOV 30	262	238	213	14
	28	FEB 20	MAR 10	MAR 29	NOV 09	NOV 29	DEC 19	289	263	237	8

* IN PERCENT; ALSO, SEE NOTES AT THE BEGINNING OF PUBLICATION.

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4)*
		PROBABILITY LEVEL (1)*			PROBABILITY LEVEL (2)*			PROBABILITY LEVEL (3)*			
		90	50	10	10	50	90	10	50	90	
OKLAHOMA											
ARNETT	36 32 28	APR 07 MAR 28 MAR 21	APR 23 APR 10 APR 03	MAY 09 APR 24 APR 17	OCT 06 OCT 14 OCT 24	OCT 18 OCT 29 NOV 06	OCT 31 NOV 12 NOV 20	199 220 237	178 201 216	156 181 195	37 31 23
BARTLESVILLE 2 W	36 32 28	APR 07 MAR 27 MAR 18	APR 21 APR 13 APR 01	MAY 06 APR 29 APR 15	OCT 01 OCT 07 OCT 19	OCT 14 OCT 21 NOV 02	OCT 26 NOV 04 NOV 16	191 209 235	174 191 214	157 173 193	33 27 20
BEAVER 1 SW	36 32 28	APR 14 APR 04 MAR 22	APR 27 APR 20 APR 09	MAY 11 MAY 05 APR 26	SEP 26 OCT 04 OCT 15	OCT 10 OCT 18 OCT 30	OCT 24 NOV 01 NOV 14	185 203 225	165 181 204	145 158 182	41 35 28
BIXBY 2 NE	36 32 28	APR 05 MAR 25 MAR 10	APR 18 APR 06 MAR 25	MAY 02 APR 17 APR 08	OCT 02 OCT 09 OCT 18	OCT 15 OCT 24 NOV 03	OCT 28 NOV 09 NOV 19	195 217 246	179 201 223	163 185 199	32 25 18
BOISE CITY 2 E	36 32 28	APR 22 APR 13 MAR 30	MAY 06 APR 28 APR 14	MAY 19 MAY 12 APR 29	SEP 21 OCT 04 OCT 13	OCT 07 OCT 16 OCT 25	OCT 23 OCT 29 NOV 07	177 189 213	153 171 193	130 153 173	45 38 30
BRISTOW	36 32 28	APR 05 MAR 23 MAR 14	APR 19 APR 06 MAR 27	MAY 04 APR 19 APR 09	OCT 04 OCT 13 OCT 24	OCT 17 OCT 27 NOV 06	OCT 29 NOV 10 NOV 19	195 224 241	180 203 223	164 182 206	31 24 17
BUFFALO	36 32 28	APR 13 APR 02 MAR 20	APR 29 APR 16 APR 05	MAY 15 APR 29 APR 21	SEP 30 OCT 07 OCT 22	OCT 13 OCT 20 NOV 03	OCT 25 NOV 03 NOV 15	190 206 231	166 187 211	142 168 191	37 31 23
CARNEGIE 4 ENE	36 32 28	APR 06 MAR 27 MAR 17	APR 21 APR 10 APR 01	MAY 06 APR 25 APR 15	OCT 06 OCT 14 OCT 21	OCT 18 OCT 27 NOV 07	OCT 29 NOV 10 NOV 23	199 218 241	179 199 220	160 180 198	31 25 18
CHANDLER NO 1	36 32 28	MAR 31 MAR 20 MAR 08	APR 14 APR 02 MAR 23	APR 29 APR 15 APR 07	OCT 12 OCT 16 OCT 25	OCT 22 OCT 31 NOV 11	OCT 31 NOV 15 NOV 28	209 232 256	190 211 232	170 191 208	28 22 15
CHATTANOOGA 3 NE	36 32 28	MAR 29 MAR 23 MAR 10	APR 13 APR 05 MAR 25	APR 29 APR 18 APR 09	OCT 10 OCT 18 OCT 25	OCT 23 NOV 02 NOV 10	NOV 05 NOV 17 NOV 26	215 230 251	192 210 230	169 191 208	29 23 16
CHEROKEE POWER PLANT	36 32 28	APR 08 MAR 31 MAR 19	APR 23 APR 12 APR 01	MAY 07 APR 24 APR 14	OCT 05 OCT 11 OCT 18	OCT 16 OCT 25 NOV 04	OCT 27 NOV 08 NOV 22	195 211 238	176 195 217	157 179 195	35 29 21
CHICKASHA EXP STATION	36 32 28	APR 03 MAR 22 MAR 13	APR 16 APR 06 MAR 28	APR 29 APR 20 APR 12	OCT 08 OCT 14 OCT 23	OCT 18 OCT 27 NOV 09	OCT 29 NOV 08 NOV 26	201 222 247	184 203 226	167 184 204	30 24 17
CLAREMORE 2 ENE	36 32 28	APR 09 MAR 25 MAR 12	APR 22 APR 07 MAR 27	MAY 04 APR 20 APR 11	OCT 03 OCT 09 OCT 23	OCT 15 OCT 23 NOV 07	OCT 27 NOV 06 NOV 21	194 216 247	175 198 224	157 180 201	33 26 20
CLEVELAND	36 32 28	APR 01 MAR 24 MAR 14	APR 16 APR 06 MAR 29	MAY 02 APR 20 APR 13	OCT 06 OCT 12 OCT 25	OCT 17 OCT 28 NOV 09	OCT 28 NOV 13 NOV 25	203 225 250	183 204 225	163 183 200	31 24 17
CLINTON	36 32 28	APR 06 MAR 26 MAR 15	APR 21 APR 09 MAR 29	MAY 06 APR 22 APR 12	OCT 08 OCT 12 OCT 24	OCT 19 OCT 28 NOV 09	OCT 30 NOV 12 NOV 26	199 223 247	180 201 224	161 180 201	32 26 18
CUSHING	36 32 28	MAR 28 MAR 18 MAR 04	APR 11 APR 03 MAR 20	APR 24 APR 18 APR 05	OCT 11 OCT 21 OCT 29	OCT 24 NOV 05 NOV 12	NOV 06 NOV 21 NOV 27	216 239 260	196 216 236	176 193 212	31 24 18
DUNCAN	36 32 28	MAR 26 MAR 12 MAR 03	APR 09 MAR 29 MAR 19	APR 22 APR 14 APR 03	OCT 15 OCT 25 NOV 01	OCT 27 NOV 07 NOV 18	NOV 08 NOV 20 DEC 05	219 243 268	200 222 244	182 202 219	25 18 12

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
OKLAHOMA											
ENID	36	APR 01	APR 13	APR 25	OCT 11	OCT 22	NOV 03	207	191	175	30
	32	MAR 24	APR 04	APR 15	OCT 21	NOV 03	NOV 15	228	211	195	23
	28	MAR 10	MAR 25	APR 09	OCT 28	NOV 11	NOV 25	248	231	214	16
ERICK 4 E	36	APR 08	APR 24	MAY 10	OCT 03	OCT 15	OCT 28	197	173	150	35
	32	MAR 29	APR 12	APR 26	OCT 11	OCT 27	NOV 12	219	197	176	28
	28	MAR 20	APR 03	APR 16	OCT 18	NOV 03	NOV 20	237	214	191	21
FORT SUPPLY DAM	36	APR 08	APR 24	MAY 10	OCT 02	OCT 14	OCT 25	194	172	150	37
	32	MAR 27	APR 04	APR 28	OCT 07	OCT 21	NOV 04	211	191	171	30
	28	MAR 20	APR 02	APR 14	OCT 20	NOV 03	NOV 16	234	214	194	23
FREDERICK	36	MAR 25	APR 08	APR 22	OCT 15	OCT 28	NOV 11	220	203	185	26
	32	MAR 16	MAR 31	APR 15	OCT 28	NOV 09	NOV 21	240	222	204	20
	28	MAR 04	MAR 20	APR 05	OCT 29	NOV 17	DEC 05	268	241	214	12
GAGE FAA AIRPORT	36	APR 11	APR 28	MAY 14	SEP 28	OCT 10	OCT 23	188	165	141	39
	32	APR 02	APR 18	MAY 04	OCT 06	OCT 21	NOV 05	204	185	167	33
	28	MAR 24	APR 06	APR 19	OCT 16	OCT 30	NOV 13	227	207	187	26
GEARY	36	APR 03	APR 15	APR 27	OCT 11	OCT 23	NOV 05	207	190	174	30
	32	MAR 20	APR 04	APR 20	OCT 18	NOV 02	NOV 17	234	211	188	23
	28	MAR 11	MAR 26	APR 10	OCT 30	NOV 13	NOV 27	249	231	214	16
GOODWELL	36	APR 20	MAY 04	MAY 18	SEP 22	OCT 08	OCT 24	181	157	132	43
	32	APR 10	APR 25	MAY 10	OCT 07	OCT 20	NOV 03	194	178	161	36
	28	MAR 30	APR 16	MAY 03	OCT 13	OCT 28	NOV 13	218	195	171	28
GUTHRIE 2 WNW	36	APR 04	APR 19	MAY 04	OCT 05	OCT 16	OCT 28	201	179	157	31
	32	MAR 26	APR 09	APR 23	OCT 12	OCT 28	NOV 12	224	201	178	25
	28	MAR 14	MAR 28	APR 11	OCT 20	NOV 08	NOV 27	248	224	201	18
HAMMON	36	APR 09	APR 24	MAY 10	SEP 29	OCT 12	OCT 24	191	169	148	36
	32	MAR 28	APR 13	APR 28	OCT 13	OCT 23	NOV 02	211	193	174	30
	28	MAR 20	APR 04	APR 19	OCT 17	NOV 01	NOV 16	234	210	187	22
HENNESSEY 1 N	36	APR 05	APR 19	MAY 03	OCT 09	OCT 21	NOV 01	202	184	165	32
	32	MAR 27	APR 10	APR 24	OCT 15	OCT 30	NOV 13	221	202	183	25
	28	MAR 15	MAR 29	APR 12	OCT 28	NOV 09	NOV 22	240	224	209	17
HOBART FAA AIRPORT	36	APR 02	APR 16	APR 29	OCT 11	OCT 26	NOV 09	210	192	174	31
	32	MAR 25	APR 08	APR 22	OCT 18	NOV 03	NOV 19	229	209	188	25
	28	MAR 15	MAR 30	APR 14	OCT 25	NOV 12	NOV 30	252	227	201	17
HOLDENVILLE	36	MAR 27	APR 10	APR 23	OCT 11	OCT 24	NOV 07	217	197	177	26
	32	MAR 18	MAR 31	APR 12	OCT 21	NOV 05	NOV 21	239	219	199	19
	28	MAR 02	MAR 19	APR 04	OCT 31	NOV 14	NOV 28	261	240	218	13
HOLLIS	36	MAR 31	APR 15	APR 30	OCT 08	OCT 21	NOV 03	210	188	166	32
	32	MAR 25	APR 06	APR 18	OCT 18	NOV 01	NOV 15	227	208	189	25
	28	MAR 15	MAR 29	APR 13	OCT 29	NOV 10	NOV 21	245	225	205	18
HOOKER 1 N	36	APR 17	MAY 01	MAY 14	SEP 25	OCT 09	OCT 23	182	161	139	42
	32	APR 04	APR 21	MAY 08	OCT 04	OCT 19	NOV 03	203	180	158	36
	28	MAR 21	APR 10	APR 29	OCT 14	OCT 30	NOV 14	230	202	175	28
HUGO	36	MAR 22	APR 06	APR 21	OCT 15	OCT 31	NOV 15	228	207	186	22
	32	MAR 10	MAR 27	APR 13	OCT 23	NOV 07	NOV 22	246	224	203	15
	28	FEB 19	MAR 11	MAR 31	OCT 30	NOV 19	DEC 09	280	252	224	10
HULAH DAM	36	APR 07	APR 22	MAY 07	SEP 29	OCT 12	OCT 25	191	172	153	36
	32	MAR 29	APR 12	APR 25	OCT 08	OCT 21	NOV 03	207	192	176	30
	28	MAR 20	APR 01	APR 13	OCT 19	NOV 03	NOV 17	234	215	196	23
IDABEL	36	MAR 26	APR 10	APR 24	OCT 12	OCT 26	NOV 09	217	198	179	24
	32	MAR 17	MAR 31	APR 15	OCT 20	NOV 04	NOV 19	238	217	195	18
	28	FEB 24	MAR 14	APR 01	OCT 30	NOV 12	NOV 24	265	242	219	11

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
OKLAHOMA											
JAY	36 32 28	APR 12 APR 01 MAR 21	APR 29 APR 18 APR 03	MAY 15 MAY 04 APR 16	SEP 26 OCT 05 OCT 14	OCT 09 OCT 18 OCT 29	OCT 23 OCT 31 NOV 14	185 199 229	163 182 209	140 166 189	33 27 19
JEFFERSON	36 32 28	APR 13 APR 03 MAR 21	APR 26 APR 15 APR 02	MAY 10 APR 27 APR 15	OCT 05 OCT 10 OCT 21	OCT 16 OCT 23 NOV 06	OCT 27 NOV 05 NOV 21	189 206 238	172 190 217	154 174 195	34 28 20
KENTON	36 32 28	APR 25 APR 15 MAR 30	MAY 09 APR 27 APR 13	MAY 22 MAY 09 APR 27	SEP 19 SEP 28 OCT 12	OCT 05 OCT 13 OCT 25	OCT 21 OCT 28 NOV 07	170 189 215	149 168 194	127 147 173	45 39 31
KINGFISHER	36 32 28	APR 05 MAR 27 MAR 17	APR 21 APR 10 MAR 31	MAY 06 APR 24 APR 13	OCT 06 OCT 15 OCT 22	OCT 18 OCT 28 NOV 08	OCT 29 NOV 10 NOV 25	199 218 244	179 200 222	159 182 199	32 26 18
LAWTON	36 32 28	MAR 26 MAR 17 MAR 03	APR 10 APR 01 MAR 18	APR 24 APR 15 APR 02	OCT 13 OCT 21 OCT 29	OCT 25 NOV 05 NOV 13	NOV 06 NOV 19 NOV 28	215 239 264	198 217 239	181 195 215	28 22 14
MADILL	36 32 28	MAR 23 MAR 11 FEB 24	APR 07 MAR 26 MAR 14	APR 22 APR 10 APR 01	OCT 16 OCT 26 OCT 31	OCT 29 NOV 09 NOV 19	NOV 12 NOV 24 DEC 07	224 248 280	205 227 249	185 206 218	22 16 10
MANGUM RESEARCH STA	36 32 28	APR 02 MAR 25 MAR 10	APR 15 APR 05 MAR 25	APR 27 APR 16 APR 09	OCT 12 OCT 18 OCT 29	OCT 22 NOV 03 NOV 10	NOV 01 NOV 19 NOV 23	208 231 250	190 211 230	172 190 209	31 25 17
MARIETTA 3 NW	36 32 28	MAR 25 MAR 16 MAR 03	APR 06 MAR 30 MAR 18	APR 19 APR 13 APR 02	OCT 14 OCT 25 OCT 29	OCT 29 NOV 07 NOV 14	NOV 13 NOV 20 DEC 01	221 241 263	205 221 241	189 202 218	24 17 11
MCALESTER FAA AIRPORT	36 32 28	MAR 28 MAR 19 MAR 05	APR 12 MAR 31 MAR 21	APR 28 APR 12 APR 06	OCT 11 OCT 15 OCT 27	OCT 22 OCT 31 NOV 11	NOV 02 NOV 15 NOV 25	211 232 257	192 213 234	174 193 211	26 20 14
MEEKER 1 E	36 32 28	APR 02 MAR 24 MAR 15	APR 16 APR 05 MAR 29	MAY 01 APR 17 APR 13	OCT 02 OCT 13 OCT 23	OCT 15 OCT 26 NOV 08	OCT 28 NOV 08 NOV 24	198 219 243	181 203 223	164 187 203	31 24 17
MIAMI	36 32 28	APR 07 MAR 29 MAR 15	APR 21 APR 11 MAR 29	MAY 05 APR 25 APR 11	SEP 30 OCT 12 OCT 23	OCT 14 OCT 25 NOV 07	OCT 28 NOV 07 NOV 22	193 216 244	175 196 223	158 176 202	32 25 18
MUSKOGEE	36 32 28	MAR 30 MAR 21 MAR 02	APR 13 APR 01 MAR 19	APR 27 APR 11 APR 04	OCT 08 OCT 19 OCT 29	OCT 22 NOV 02 NOV 15	NOV 05 NOV 16 DEC 01	209 232 264	191 215 240	173 198 216	26 20 13
MUTUAL	36 32 28	APR 12 MAR 28 MAR 23	APR 26 APR 14 APR 05	MAY 10 APR 30 APR 18	OCT 02 OCT 09 OCT 17	OCT 14 OCT 25 NOV 03	OCT 26 NOV 09 NOV 19	191 215 231	170 193 211	149 172 191	36 29 22
NEWKIRK	36 32 28	APR 07 MAR 30 MAR 16	APR 23 APR 12 MAR 30	MAY 09 APR 24 APR 13	OCT 04 OCT 15 OCT 24	OCT 18 OCT 28 NOV 08	NOV 02 NOV 09 NOV 22	198 213 243	177 198 222	157 184 201	33 26 18
NOWATA	36 32 28	APR 02 MAR 26 MAR 13	APR 19 APR 10 MAR 28	MAY 05 APR 26 APR 12	OCT 05 OCT 16 OCT 24	OCT 17 OCT 30 NOV 07	OCT 28 NOV 13 NOV 22	199 226 247	180 202 224	161 178 200	33 25 19
OKEENE	36 32 28	APR 11 MAR 28 MAR 12	APR 24 APR 09 MAR 28	MAY 06 APR 21 APR 14	OCT 06 OCT 11 OCT 20	OCT 18 OCT 27 NOV 07	OCT 30 NOV 12 NOV 24	197 222 247	177 200 222	156 179 197	33 26 18
OKEMAH	36 32 28	MAR 25 MAR 16 MAR 03	APR 08 MAR 28 MAR 18	APR 22 APR 10 APR 02	OCT 15 OCT 26 OCT 30	OCT 28 NOV 07 NOV 15	NOV 09 NOV 19 NOV 30	220 241 263	202 224 241	183 206 220	26 19 13

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
OKLAHOMA											
OKMULGEE WATER WORKS	36	APR 01	APR 15	APR 29	OCT 02	OCT 16	OCT 30	207	183	159	29
	32	MAR 22	APR 03	APR 15	OCT 11	OCT 27	NOV 13	227	207	186	23
	28	MAR 10	MAR 26	APR 10	OCT 20	NOV 05	NOV 22	250	224	197	16
PAULS VALLEY	36	MAR 30	APR 13	APR 26	OCT 10	OCT 22	NOV 02	208	192	175	27
	32	MAR 21	APR 03	APR 17	OCT 17	OCT 31	NOV 14	229	210	191	21
	28	MAR 09	MAR 24	APR 07	OCT 25	NOV 09	NOV 25	250	230	211	14
PANHUSKA	36	APR 14	APR 27	MAY 10	OCT 01	OCT 14	OCT 26	185	169	152	34
	32	MAR 30	APR 13	APR 28	OCT 08	OCT 21	NOV 03	205	189	174	27
	28	MAR 19	APR 02	APR 15	OCT 21	NOV 04	NOV 17	235	215	196	21
PERRY	36	APR 03	APR 17	MAY 01	OCT 07	OCT 20	NOV 01	204	185	166	30
	32	MAR 22	APR 05	APR 19	OCT 16	OCT 29	NOV 11	226	206	185	23
	28	MAR 15	MAR 27	APR 08	OCT 23	NOV 08	NOV 25	245	226	207	16
PONCA CITY FAA AIRPORT	36	APR 09	APR 24	MAY 08	OCT 02	OCT 16	OCT 30	195	175	154	34
	32	MAR 29	APR 13	APR 27	OCT 13	OCT 26	NOV 07	215	195	176	28
	28	MAR 20	APR 01	APR 13	OCT 20	NOV 05	NOV 22	241	218	195	20
POTEAU	36	MAR 30	APR 14	APR 30	OCT 08	OCT 21	NOV 03	208	189	170	25
	32	MAR 17	APR 01	APR 16	OCT 17	OCT 30	NOV 12	230	211	192	19
	28	MAR 02	MAR 20	APR 06	OCT 25	NOV 10	NOV 25	261	234	208	13
PRYOR	36	APR 07	APR 22	MAY 07	SEP 29	OCT 13	OCT 26	192	173	155	33
	32	MAR 26	APR 08	APR 22	OCT 10	OCT 24	NOV 07	212	198	184	26
	28	MAR 16	MAR 29	APR 11	OCT 21	NOV 06	NOV 22	240	221	203	19
PURCELL	36	APR 04	APR 17	APR 30	OCT 12	OCT 21	OCT 30	205	187	168	31
	32	MAR 24	APR 06	APR 18	OCT 12	OCT 28	NOV 13	226	205	183	24
	28	MAR 15	MAR 30	APR 15	OCT 24	NOV 09	NOV 26	247	223	199	17
SALLISAW	36	APR 05	APR 18	APR 30	OCT 08	OCT 20	OCT 31	202	184	166	27
	32	MAR 22	APR 06	APR 22	OCT 15	OCT 30	NOV 16	230	207	183	21
	28	MAR 04	MAR 21	APR 07	OCT 26	NOV 10	NOV 25	261	233	205	14
SEMINOLE	36	MAR 25	APR 09	APR 24	OCT 14	OCT 24	NOV 03	217	197	178	26
	32	MAR 18	MAR 31	APR 13	OCT 20	NOV 05	NOV 21	239	218	198	20
	28	MAR 01	MAR 19	APR 05	OCT 29	NOV 14	NOV 29	264	239	214	13
STILLWATER 2 W	36	APR 06	APR 20	MAY 05	OCT 07	OCT 19	NOV 01	202	181	161	32
	32	MAR 25	APR 07	APR 19	OCT 14	OCT 26	NOV 07	220	202	183	26
	28	MAR 12	MAR 27	APR 10	OCT 24	NOV 09	NOV 24	248	226	204	18
TAHLEQUAH 1 SE	36	APR 07	APR 23	MAY 10	OCT 02	OCT 14	OCT 27	194	173	152	30
	32	MAR 26	APR 13	APR 30	OCT 08	OCT 24	NOV 10	218	194	170	24
	28	MAR 17	MAR 31	APR 14	OCT 17	NOV 03	NOV 20	236	216	197	17
TALOGA	36	APR 11	APR 27	MAY 12	OCT 01	OCT 13	OCT 25	190	168	147	36
	32	MAR 30	APR 13	APR 27	OCT 09	OCT 22	NOV 03	207	191	174	30
	28	MAR 26	APR 07	APR 19	OCT 15	OCT 29	NOV 12	224	204	185	22
TULSA WSO	36	MAR 26	APR 11	APR 27	OCT 13	OCT 24	NOV 04	215	195	175	29
	32	MAR 16	MAR 30	APR 13	OCT 21	NOV 04	NOV 17	238	218	199	22
	28	MAR 04	MAR 19	APR 03	OCT 29	NOV 15	DEC 01	265	240	214	15
VINITA 3 NNE	36	APR 10	APR 25	MAY 10	OCT 01	OCT 14	OCT 27	193	171	149	33
	32	MAR 31	APR 15	APR 29	OCT 08	OCT 22	NOV 04	208	189	171	26
	28	MAR 17	MAR 30	APR 12	OCT 20	NOV 04	NOV 19	240	218	196	19
WAGONER	36	APR 07	APR 20	MAY 03	OCT 03	OCT 17	OCT 31	198	179	160	28
	32	MAR 25	APR 06	APR 17	OCT 16	OCT 28	NOV 09	221	205	189	22
	28	MAR 09	MAR 25	APR 10	OCT 24	NOV 08	NOV 24	250	227	204	15
WALTERS	36	MAR 28	APR 10	APR 23	OCT 11	OCT 25	NOV 08	216	197	179	27
	32	MAR 15	MAR 29	APR 13	OCT 18	NOV 03	NOV 19	240	218	196	21
	28	MAR 07	MAR 22	APR 06	OCT 28	NOV 16	DEC 04	266	238	211	13

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
OKLAHOMA											
HAURIKA	36	MAR 27	APR 11	APR 26	OCT 11	OCT 24	NOV 05	216	195	174	26
	32	MAR 20	APR 02	APR 15	OCT 20	NOV 03	NOV 17	234	214	194	28
	28	MAR 09	MAR 22	APR 05	OCT 27	NOV 11	NOV 26	252	233	214	13
WAYNOKA	36	APR 05	APR 20	MAY 06	OCT 03	OCT 14	OCT 25	199	176	153	35
	32	MAR 26	APR 10	APR 26	OCT 12	OCT 25	NOV 07	216	197	178	28
	28	MAR 16	MAR 28	APR 10	OCT 22	NOV 04	NOV 18	238	220	202	21
WEATHERFORD	36	APR 01	APR 13	APR 26	OCT 12	OCT 24	NOV 05	208	193	177	30
	32	MAR 22	APR 05	APR 19	OCT 17	NOV 01	NOV 17	231	210	188	23
	28	MAR 09	MAR 24	APR 08	OCT 25	NOV 10	NOV 27	252	230	208	16
WEBBERS FALLS	36	APR 01	APR 15	APR 30	OCT 04	OCT 18	OCT 31	205	184	164	32
	32	MAR 21	APR 03	APR 16	OCT 13	OCT 29	NOV 13	225	208	190	25
	28	MAR 06	MAR 20	APR 03	OCT 26	NOV 08	NOV 21	253	232	210	17
WICHITA MT WL REF	36	MAR 31	APR 18	MAY 05	OCT 04	OCT 16	OCT 28	201	180	159	31
	32	MAR 24	APR 09	APR 26	OCT 14	OCT 26	NOV 08	221	199	177	25
	28	MAR 17	MAR 30	APR 12	OCT 22	NOV 08	NOV 24	246	222	198	18
WILBURTON 9 ENE	36	APR 09	APR 21	MAY 03	OCT 03	OCT 16	OCT 29	197	177	157	29
	32	MAR 24	APR 10	APR 26	OCT 09	OCT 23	NOV 05	217	196	174	22
	28	MAR 18	MAR 30	APR 11	OCT 18	NOV 03	NOV 19	237	217	197	16
WISTER DAM	36	APR 01	APR 17	MAY 04	OCT 05	OCT 18	OCT 31	204	183	162	29
	32	MAR 24	APR 07	APR 20	OCT 13	OCT 26	NOV 08	222	202	182	22
	28	MAR 04	MAR 19	APR 04	OCT 23	NOV 07	NOV 22	250	232	214	15
WOODWARD FIELD STATION	36	APR 04	APR 21	MAY 08	OCT 03	OCT 17	OCT 30	202	178	153	36
	32	MAR 23	APR 08	APR 25	OCT 16	OCT 29	NOV 11	223	203	182	29
	28	MAR 18	APR 01	APR 14	OCT 22	NOV 06	NOV 20	240	218	196	22
OREGON											
ANTELOPE 1 N	36	MAY 30	JUN 25	JUL 21	AUG 23	SEP 10	SEP 29	112	76	41	52
	32	MAY 10	MAY 30	JUN 20	SEP 05	SEP 26	OCT 17	148	118	88	39
	28	APR 23	MAY 12	MAY 30	SEP 25	OCT 13	NOV 01	179	154	129	25
ARLINGTON	36	APR 16	MAY 04	MAY 21	SEP 17	OCT 04	OCT 21	181	153	124	34
	32	APR 01	APR 19	MAY 07	SEP 30	OCT 17	NOV 04	210	181	151	22
	28	MAR 15	APR 04	APR 23	OCT 15	NOV 03	NOV 22	237	212	188	13
ASHLAND 1 N	36	MAY 14	JUN 02	JUN 21	SEP 15	SEP 29	OCT 14	143	119	95	41
	32	APR 22	MAY 13	JUN 02	SEP 26	OCT 12	OCT 29	180	152	124	27
	28	MAR 22	APR 15	MAY 08	OCT 15	NOV 02	NOV 19	233	201	168	14
BAKER FAA AIRPORT	36	MAY 30	JUN 25	JUL 20	AUG 09	AUG 24	SEP 08	91	59	27	62
	32	MAY 08	JUN 03	JUN 29	AUG 26	SEP 07	SEP 19	126	95	64	51
	28	APR 24	MAY 10	MAY 25	SEP 07	SEP 24	OCT 11	162	137	111	38
BAKER KBKR	36	MAY 29	JUN 18	JUL 08	AUG 20	SEP 04	SEP 19	104	78	51	57
	32	MAY 08	MAY 30	JUN 20	SEP 08	SEP 22	OCT 06	141	115	89	46
	28	APR 19	MAY 08	MAY 28	SEP 17	OCT 05	OCT 23	182	149	116	33
BANDON 1 E-BATES BOG	36	APR 20	MAY 11	JUN 01	SEP 12	OCT 12	NOV 11	196	153	110	17
	32	FEB 22	APR 06	MAY 19	OCT 12	NOV 19	DEC 27	283	222	167	7
	28	-	JAN 29	MAR 14	NOV 15	DEC 19	-	>365	327	270	2
BEND	36	JUL 04	JUL 18	AUG 02	JUL 31	AUG 13	AUG 25	44	25	5	67
	32	JUN 12	JUL 05	JUL 28	AUG 04	AUG 23	SEP 12	83	49	14	53
	28	MAY 20	JUN 10	JUL 02	AUG 26	SEP 13	OCT 02	126	94	63	39
BEULAH	36	MAY 22	JUN 09	JUN 28	AUG 27	SEP 11	SEP 27	114	93	72	55
	32	MAY 09	MAY 23	JUN 06	SEP 10	SEP 26	OCT 11	145	125	104	46
	28	APR 19	MAY 08	MAY 28	SEP 19	OCT 03	OCT 18	171	147	124	34

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
OREGON											
BONNEVILLE DAM	36 32 28	APR 04 MAR 01 DEC 23	APR 23 MAR 30 FEB 10	MAY 12 APR 28 MAR 28	OCT 18 NOV 05 NOV 15	NOV 06 NOV 21 DEC 16	NOV 24 DEC 06 JAN 19	225 263 >365	196 235 305	168 207 263	24 11 4
BROOKINGS	36 32 28	MAR 28 - -	APR 17 FEB 28 -	MAY 06 APR 12 JAN 28	OCT 28 NOV 17 JAN 13	NOV 26 DEC 17 -	DEC 26 - -	261 >365 >365	223 299 >365	185 233 >365	8 2 0
CHEMULT	36 32 28	JUL 19 JUL 11 JUN 23	JUL 27 JUL 22 JUL 12	AUG 04 AUG 02 JUL 31	JUL 31 JUL 30 AUG 02	AUG 03 AUG 07 AUG 18	AUG 07 AUG 16 SEP 03	17 30 60	6 15 36	0 0 12	82 71 54
CHERRY GROVE 2 S	36 32 28	APR 28 MAR 26 JAN 19	MAY 16 APR 16 FEB 25	JUN 03 MAY 08 MAR 31	OCT 04 OCT 30 NOV 06	OCT 22 NOV 13 DEC 02	NOV 10 NOV 26 DEC 31	184 236 334	159 210 281	133 183 239	32 17 6
CLATSKANIE 3 W	36 32 28	APR 27 MAR 27 JAN 29	MAY 11 APR 15 FEB 27	MAY 26 MAY 04 MAR 28	OCT 03 OCT 23 NOV 03	OCT 20 NOV 07 DEC 03	NOV 06 NOV 23 JAN 03	181 231 316	161 206 277	140 180 241	26 13 4
CLOVERDALE 1 NW	36 32 28	APR 30 MAR 09 DEC 21	MAY 20 APR 08 FEB 08	JUN 09 MAY 08 MAR 19	SEP 20 OCT 30 NOV 10	OCT 19 NOV 19 DEC 13	NOV 18 DEC 08 JAN 24	184 259 >365	152 224 309	119 189 266	19 8 2
CONDON	36 32 28	MAY 26 MAY 10 APR 24	JUN 18 JUN 01 MAY 12	JUL 11 JUN 22 MAY 30	AUG 16 SEP 11 SEP 21	SEP 07 SEP 30 OCT 10	SEP 29 OCT 18 OCT 29	116 150 176	80 120 151	44 90 126	53 40 26
CORVALLIS ST COLLEGE	36 32 28	MAY 05 APR 04 FEB 10	MAY 22 APR 22 MAR 13	JUN 08 MAY 11 APR 12	SEP 19 OCT 08 OCT 20	OCT 06 OCT 29 NOV 20	OCT 23 NOV 19 DEC 20	159 220 297	137 189 251	114 159 206	30 16 6
COTTAGE GROVE 1 S	36 32 28	MAY 14 APR 21 MAR 04	JUN 11 MAY 17 APR 05	JUL 09 JUN 11 MAY 07	AUG 21 SEP 16 OCT 09	SEP 14 OCT 16 NOV 11	OCT 08 NOV 15 DEC 13	133 192 265	94 152 219	56 112 174	34 20 7
COTTAGE GROVE DAM	36 32 28	APR 26 APR 02 FEB 01	MAY 15 APR 20 MAR 09	JUN 03 MAY 08 APR 14	SEP 23 OCT 03 OCT 27	OCT 12 OCT 28 NOV 24	OCT 31 NOV 22 DEC 21	178 222 300	149 190 259	120 158 219	32 18 6
CRATER LAKE NP HQ	36 32 28	JUL 10 JUN 29 JUN 08	JUL 20 JUL 12 JUN 26	JUL 31 JUL 26 JUL 13	JUL 31 AUG 01 AUG 14	AUG 10 AUG 16 SEP 09	AUG 21 SEP 01 OCT 06	38 57 109	20 34 75	2 11 41	78 66 52
DALLAS	36 32 28	MAY 10 APR 19 FEB 24	MAY 31 MAY 09 MAR 29	JUN 20 MAY 29 APR 30	SEP 08 SEP 26 OCT 22	SEP 27 OCT 18 NOV 09	OCT 17 NOV 10 NOV 27	150 190 266	119 161 225	88 132 183	34 19 8
DORENA DAM	36 32 28	MAY 05 APR 08 FEB 28	MAY 24 APR 26 MAR 28	JUN 12 MAY 13 APR 25	SEP 17 OCT 02 OCT 20	OCT 05 OCT 24 NOV 16	OCT 24 NOV 15 DEC 13	156 208 274	134 180 232	112 153 190	34 19 7
DRAIN	36 32 28	APR 25 MAR 28 FEB 12	MAY 23 APR 25 MAR 20	JUN 20 MAY 23 APR 24	SEP 09 SEP 24 OCT 12	OCT 03 OCT 24 NOV 25	OCT 28 NOV 22 JAN 07	175 224 310	132 181 249	90 138 188	29 15 5
DUFUR	36 32 28	MAY 29 MAY 12 APR 18	JUN 17 MAY 30 MAY 08	JUL 07 JUN 18 MAY 27	AUG 19 SEP 10 SEP 26	SEP 07 SEP 27 OCT 15	SEP 26 OCT 14 NOV 03	109 142 190	81 119 160	53 96 130	53 40 25
ELGIN	36 32 28	JUN 15 MAY 16 APR 24	JUL 09 JUN 12 MAY 15	AUG 01 JUL 08 JUN 04	AUG 04 AUG 18 SEP 03	AUG 20 SEP 04 SEP 19	SEP 05 SEP 20 OCT 05	73 111 152	41 83 127	10 55 102	61 45 29
ELKTON 3 SW	36 32 28	APR 17 MAR 15 JAN 01	MAY 10 APR 10 FEB 16	JUN 01 MAY 06 APR 03	SEP 22 OCT 08 OCT 23	OCT 17 NOV 05 DEC 09	NOV 10 DEC 02 JAN 29	195 247 >365	159 208 288	124 168 231	22 9 3

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
OREGON											
ENTERPRISE	36	JUL 03	JUL 17	JUL 31	JUL 31	AUG 13	AUG 27	47	26	5	71
	32	JUN 06	JUN 30	JUL 23	AUG 09	AUG 25	SEP 11	91	56	20	59
	28	MAY 05	MAY 31	JUN 26	AUG 30	SEP 13	SEP 27	133	104	76	45
ESTACADA 2 SE	36	APR 29	MAY 17	JUN 03	SEP 25	OCT 13	OCT 31	173	149	124	27
	32	MAR 22	APR 13	MAY 05	OCT 15	NOV 03	NOV 22	230	203	177	13
	28	JAN 27	FEB 28	MAR 31	NOV 01	DEC 03	JAN 05	321	275	234	5
EUGENE WSO	36	APR 27	MAY 19	JUN 10	SEP 15	OCT 06	OCT 26	167	139	111	28
	32	MAR 27	APR 24	MAY 22	OCT 01	OCT 25	NOV 17	215	183	151	14
	28	FEB 17	MAR 17	APR 14	OCT 19	NOV 24	DEC 31	293	249	208	6
FERN RIDGE DAM	36	APR 27	MAY 16	JUN 04	SEP 30	OCT 17	NOV 03	176	153	131	29
	32	MAR 31	APR 23	MAY 15	OCT 15	NOV 06	NOV 28	233	197	160	16
	28	JAN 30	MAR 01	APR 01	OCT 29	NOV 30	JAN 01	313	273	234	5
FOREST GROVE	36	APR 25	MAY 19	JUN 13	SEP 13	SEP 30	OCT 18	164	133	102	30
	32	APR 09	APR 27	MAY 15	SEP 30	OCT 17	NOV 03	198	172	146	17
	28	FEB 19	MAR 23	APR 23	OCT 20	NOV 09	NOV 29	269	231	193	7
FOSSIL	36	JUN 21	JUL 12	AUG 02	AUG 05	AUG 23	SEP 11	74	41	8	60
	32	MAY 29	JUN 23	JUL 18	AUG 19	SEP 06	SEP 25	111	75	39	44
	28	MAY 06	MAY 26	JUN 16	SEP 07	SEP 29	OCT 22	155	125	96	29
GOLD BEACH RANGER STA	36	MAR 30	APR 27	MAY 26	OCT 29	NOV 17	DEC 05	237	202	168	10
	32	JAN 20	MAR 02	APR 12	NOV 06	DEC 10	JAN 13	333	280	231	3
	28	-	DEC 17	MAR 03	DEC 16	-	-	>365	>365	314	0
GRANTS PASS	36	MAY 04	MAY 21	JUN 08	SEP 18	OCT 04	OCT 20	159	135	110	31
	32	APR 15	APR 30	MAY 14	SEP 26	OCT 20	NOV 13	203	173	142	18
	28	MAR 06	APR 01	APR 27	OCT 24	NOV 20	DEC 18	273	233	192	7
GRIZZLY	36	JUN 29	JUL 18	AUG 06	JUL 30	AUG 12	AUG 27	52	25	0	66
	32	JUN 07	JUL 03	JUL 29	AUG 09	AUG 30	SEP 19	92	57	22	51
	28	MAY 16	JUN 07	JUN 30	SEP 01	SEP 23	OCT 16	141	107	73	36
HALFWAY	36	JUN 11	JUL 01	JUL 22	AUG 11	AUG 26	SEP 11	83	55	27	64
	32	MAY 20	JUN 11	JUL 03	AUG 28	SEP 10	SEP 22	115	90	64	53
	28	MAY 02	MAY 19	JUN 06	SEP 10	SEP 25	OCT 10	152	128	104	39
HART MOUNTAIN REFUGE	36	JUL 07	JUL 19	JUL 30	AUG 02	AUG 15	AUG 28	45	27	8	69
	32	JUN 20	JUL 07	JUL 24	AUG 06	AUG 22	SEP 08	69	45	22	57
	28	MAY 28	JUN 18	JUL 09	AUG 17	SEP 06	SEP 27	109	79	50	44
HEADWORKS PILD WATER	36	APR 21	MAY 09	MAY 27	SEP 26	OCT 18	NOV 10	192	161	130	28
	32	MAR 20	APR 11	MAY 04	OCT 22	NOV 10	NOV 29	245	212	179	13
	28	JAN 12	FEB 20	MAR 27	NOV 06	DEC 05	JAN 05	349	287	238	4
HEPPNER	36	MAY 14	JUN 03	JUN 22	SEP 08	SEP 23	OCT 09	137	112	86	44
	32	APR 24	MAY 11	MAY 28	SEP 21	OCT 06	OCT 21	171	148	124	31
	28	MAR 30	APR 18	MAY 08	OCT 02	OCT 22	NOV 12	215	186	157	18
HERMISTON 2 S	36	APR 27	MAY 13	MAY 29	SEP 10	SEP 24	OCT 08	153	133	114	41
	32	APR 09	APR 25	MAY 10	SEP 23	OCT 08	OCT 23	188	166	143	30
	28	MAR 26	APR 10	APR 26	OCT 03	OCT 19	NOV 04	214	191	168	18
HOOD RIVER EXP STATION	36	MAY 03	MAY 23	JUN 12	SEP 08	SEP 25	OCT 13	151	124	97	40
	32	APR 16	MAY 05	MAY 23	SEP 24	OCT 11	OCT 28	184	158	132	26
	28	MAR 11	APR 03	APR 25	OCT 09	OCT 29	NOV 17	237	209	180	12
HUNTINGTON	36	APR 24	MAY 15	JUN 05	SEP 12	SEP 28	OCT 14	164	135	107	45
	32	APR 13	APR 30	MAY 17	SEP 22	OCT 09	OCT 26	185	161	137	35
	28	MAR 24	APR 16	MAY 08	OCT 11	OCT 23	NOV 04	216	190	163	23
KENT	36	MAY 22	JUN 13	JUL 05	SEP 02	SEP 17	OCT 03	120	95	70	52
	32	MAY 04	MAY 26	JUN 17	SEP 19	OCT 07	OCT 26	165	133	101	39
	28	APR 17	MAY 07	MAY 27	OCT 01	OCT 21	NOV 11	198	167	135	25

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
OREGON											
KLAMATH FALLS 2 SSW	36	JUN 11	JUN 27	JUL 13	AUG 14	SEP 07	OCT 01	104	72	39	57
	32	MAY 17	JUN 07	JUN 28	AUG 31	SEP 22	OCT 14	141	106	71	45
	28	APR 26	MAY 17	JUN 07	SEP 21	OCT 09	OCT 26	172	144	116	32
LA GRANDE	36	MAY 10	JUN 02	JUN 26	AUG 26	SEP 13	OCT 01	134	102	69	48
	32	APR 23	MAY 17	JUN 11	SEP 05	SEP 22	OCT 12	162	130	98	36
	28	MAR 30	APR 23	MAY 18	SEP 24	OCT 14	NOV 04	211	173	136	22
LAKEVIEW	36	JUN 08	JUN 22	JUL 07	AUG 16	SEP 01	SEP 17	92	70	48	59
	32	MAY 11	JUN 03	JUN 26	SEP 05	SEP 22	OCT 09	140	110	81	47
	28	APR 26	MAY 14	JUN 02	SEP 19	OCT 04	OCT 19	165	142	119	33
LEABURG 1 SW	36	APR 25	MAY 11	MAY 28	SEP 26	OCT 15	NOV 03	180	156	133	28
	32	MAR 31	APR 17	MAY 05	OCT 11	NOV 08	DEC 06	237	204	172	14
	28	JAN 19	FEB 22	MAR 28	NOV 08	DEC 02	DEC 25	322	282	241	4
MADRAS	36	JUN 08	JUL 05	AUG 01	AUG 05	AUG 23	SEP 09	86	48	10	60
	32	MAY 21	JUN 12	JUL 04	AUG 18	SEP 06	SEP 26	113	86	59	46
	28	MAY 04	MAY 21	JUN 07	SEP 07	SEP 25	OCT 12	149	126	102	32
MALHEUR BRANCH EXP STA	36	APR 28	MAY 19	JUN 10	SEP 12	SEP 25	OCT 08	157	128	99	48
	32	APR 18	MAY 06	MAY 24	SEP 21	OCT 04	OCT 17	176	150	125	38
	28	MAR 29	APR 18	MAY 09	OCT 03	OCT 17	OCT 30	204	181	158	26
MALHEUR REFUGE HDQ	36	JUN 11	JUL 02	JUL 23	AUG 12	AUG 25	SEP 08	81	54	27	62
	32	MAY 17	JUN 06	JUN 25	AUG 22	SEP 05	SEP 19	114	91	67	51
	28	APR 29	MAY 20	JUN 10	SEP 02	SEP 19	OCT 05	149	121	93	39
MARION FRKS FISH HATCH	36	MAY 27	JUN 22	JUL 17	AUG 19	SEP 02	SEP 17	99	72	45	59
	32	MAY 07	MAY 29	JUN 19	SEP 04	SEP 24	OCT 15	150	118	85	45
	28	APR 12	APR 29	MAY 17	SEP 29	OCT 20	NOV 10	197	173	148	21
MC MINNVILLE	36	MAY 17	JUN 18	JUL 20	AUG 18	SEP 17	OCT 17	141	90	40	33
	32	APR 16	MAY 11	JUN 04	SEP 08	OCT 04	OCT 31	189	146	102	18
	28	MAR 08	APR 08	MAY 08	OCT 11	NOV 05	DEC 01	254	211	168	7
METOLIUS 1 W	36	JUN 15	JUL 07	JUL 29	AUG 05	AUG 20	SEP 04	74	44	13	60
	32	MAY 23	JUN 12	JUL 03	AUG 21	SEP 08	SEP 27	117	87	57	46
	28	MAY 09	MAY 22	JUN 03	SEP 10	SEP 28	OCT 16	151	129	107	32
MIKKALO 6 W	36	APR 27	MAY 16	JUN 05	SEP 22	OCT 09	OCT 26	172	145	117	40
	32	APR 05	APR 27	MAY 19	OCT 02	OCT 21	NOV 09	207	177	146	26
	28	MAR 06	MAR 31	APR 26	OCT 15	NOV 06	NOV 27	254	219	183	15
MILTON FREEWATER 4 NW	36	APR 15	MAY 01	MAY 18	SEP 17	OCT 03	OCT 18	178	153	129	32
	32	MAR 20	APR 11	MAY 03	SEP 24	OCT 14	NOV 03	217	186	154	21
	28	MAR 03	MAR 26	APR 18	OCT 08	OCT 30	NOV 20	249	217	185	12
MORO	36	MAY 11	JUN 04	JUN 27	SEP 02	SEP 18	OCT 04	134	106	77	48
	32	APR 25	MAY 15	JUN 05	SEP 17	OCT 04	OCT 22	169	141	114	36
	28	MAR 31	APR 24	MAY 17	SEP 30	OCT 18	NOV 05	210	177	143	21
NEWPORT	36	APR 23	MAY 12	MAY 30	SEP 27	OCT 25	NOV 21	200	165	130	19
	32	MAR 23	APR 16	MAY 10	OCT 18	NOV 18	DEC 19	259	215	172	8
	28	DEC 20	FEB 15	APR 01	NOV 07	DEC 24	-	>365	300	243	2
NORTH BEND FAA AP	36	MAR 20	APR 12	MAY 06	OCT 05	NOV 03	DEC 02	244	204	163	12
	32	JAN 16	FEB 28	APR 11	OCT 30	NOV 27	DEC 25	312	272	231	4
	28	-	JAN 29	MAR 12	NOV 18	JAN 03	-	>365	334	276	1
OCHOCHO RANGER STATION	36	JUL 13	JUL 24	AUG 03	JUL 29	AUG 07	AUG 18	31	14	0	78
	32	JUN 26	JUL 13	JUL 31	AUG 01	AUG 18	SEP 04	58	35	11	65
	28	MAY 24	JUN 20	JUL 18	AUG 20	SEP 05	SEP 21	112	76	39	50
ONTARIO KSRV	36	MAY 05	MAY 26	JUN 15	AUG 31	SEP 14	SEP 28	138	111	84	50
	32	APR 19	MAY 12	JUN 03	SEP 14	SEP 28	OCT 12	169	139	108	40
	28	APR 04	APR 23	MAY 12	SEP 23	OCT 09	OCT 25	191	168	145	28

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
OREGON											
OREGON CITY	36	APR 13	MAY 03	MAY 22	OCT 03	OCT 18	NOV 03	195	168	141	21
	32	MAR 16	APR 06	APR 28	OCT 18	NOV 06	NOV 26	245	213	182	11
	28	JAN 21	FEB 24	MAR 30	NOV 03	DEC 05	JAN 05	323	283	243	4
OTIS 2 NE	36	MAY 04	MAY 21	JUN 06	SEP 25	OCT 15	NOV 05	167	147	127	23
	32	APR 04	APR 22	MAY 09	OCT 22	NOV 09	NOV 28	224	201	177	12
	28	JAN 17	FEB 23	MAR 28	NOV 02	DEC 06	JAN 13	>365	283	244	3
OWYHEE DAM	36	APR 26	MAY 16	JUN 06	SEP 15	SEP 30	OCT 14	163	136	108	44
	32	APR 14	APR 29	MAY 15	SEP 25	OCT 10	OCT 26	187	163	139	33
	28	MAR 22	APR 10	APR 29	OCT 06	OCT 21	NOV 05	217	193	169	22
PAISLEY	36	JUN 12	JUN 29	JUL 17	AUG 12	AUG 30	SEP 16	86	61	35	56
	32	MAY 18	JUN 09	JUL 01	AUG 21	SEP 12	OCT 04	125	93	62	44
	28	MAY 01	MAY 18	JUN 03	SEP 13	SEP 30	OCT 17	158	134	110	32
PENDLETON WSO	36	APR 20	MAY 06	MAY 23	SEP 22	OCT 07	OCT 22	174	153	132	35
	32	MAR 28	APR 15	MAY 03	OCT 05	OCT 21	NOV 07	213	188	164	23
	28	FEB 18	MAR 20	APR 19	OCT 18	NOV 11	DEC 06	269	236	202	12
PORTLAND WSO	36	APR 12	APR 29	MAY 15	OCT 03	OCT 20	NOV 07	201	174	148	23
	32	MAR 11	APR 03	APR 26	OCT 18	NOV 07	NOV 27	247	217	187	12
	28	FEB 02	MAR 03	APR 01	NOV 01	NOV 30	DEC 29	311	271	231	5
POWERS	36	APR 29	MAY 18	JUN 07	SEP 18	OCT 13	NOV 06	178	147	116	25
	32	MAR 27	APR 18	MAY 10	OCT 06	OCT 30	NOV 22	230	194	158	13
	28	JAN 27	MAR 04	APR 08	NOV 02	NOV 27	DEC 23	303	268	233	4
PRINEVILLE 4 NW	36	JUL 02	JUL 21	AUG 09	JUL 30	AUG 10	AUG 22	43	20	0	68
	32	JUN 09	JUL 02	JUL 25	AUG 06	AUG 23	SEP 10	82	52	22	54
	28	MAY 13	MAY 29	JUN 14	AUG 27	SEP 12	SEP 27	129	105	81	39
PROSPECT 2 SW	36	JUN 20	JUL 06	JUL 22	AUG 02	AUG 26	SEP 20	84	51	17	54
	32	MAY 16	JUN 09	JUL 03	AUG 22	SEP 16	OCT 12	137	99	60	40
	28	APR 23	MAY 12	MAY 31	SEP 18	OCT 10	OCT 31	176	150	123	22
REDMOND 2 W	36	JUN 16	JUL 08	JUL 31	AUG 03	AUG 20	SEP 07	75	42	10	60
	32	MAY 27	JUN 18	JUL 09	AUG 21	SEP 08	SEP 27	115	82	49	46
	28	MAY 03	MAY 25	JUN 15	SEP 11	SEP 28	OCT 16	153	126	99	33
REDMOND FAA AP	36	JUN 16	JUL 09	AUG 01	AUG 01	AUG 18	SEP 04	71	39	8	62
	32	MAY 31	JUN 23	JUL 17	AUG 20	SEP 07	SEP 25	108	75	42	50
	28	MAY 06	MAY 29	JUN 22	SEP 06	SEP 26	OCT 17	155	119	84	36
REEDSPORT	36	APR 12	MAY 03	MAY 24	OCT 02	OCT 25	NOV 16	208	174	140	18
	32	MAR 05	APR 07	MAY 10	OCT 17	NOV 18	DEC 20	271	224	178	8
	28	JAN 07	FEB 21	APR 04	OCT 31	DEC 19	FEB 19	>365	298	246	2
RICHLAND	36	MAY 20	JUN 07	JUN 26	AUG 28	SEP 11	SEP 25	120	95	70	56
	32	MAY 01	MAY 22	JUN 12	SEP 13	SEP 26	OCT 08	149	126	103	45
	28	APR 21	MAY 10	MAY 29	SEP 23	OCT 09	OCT 26	177	152	126	29
RIDDLE 2 NNE	36	APR 30	MAY 16	MAY 31	SEP 19	OCT 08	OCT 27	169	145	121	27
	32	APR 03	APR 24	MAY 15	SEP 29	OCT 29	NOV 28	229	188	147	13
	28	JAN 31	MAR 11	APR 18	OCT 29	NOV 30	DEC 31	305	264	222	4
ROSEBURG KQEN	36	APR 25	MAY 17	JUN 08	SEP 23	OCT 14	NOV 04	181	149	117	28
	32	MAR 26	APR 22	MAY 19	OCT 11	NOV 02	NOV 25	229	193	158	14
	28	FEB 03	MAR 10	APR 14	OCT 29	NOV 27	DEC 26	309	261	213	5
ROUND GROVE	36	JUL 08	JUL 20	AUG 01	JUL 31	AUG 11	AUG 21	39	21	3	74
	32	JUN 20	JUL 08	JUL 25	AUG 07	AUG 22	SEP 05	67	44	20	61
	28	MAY 27	JUN 18	JUL 10	AUG 14	SEP 04	SEP 26	105	77	50	46
SALEM WSO	36	MAY 07	MAY 26	JUN 13	SEP 16	OCT 04	OCT 22	154	130	106	32
	32	APR 18	MAY 05	MAY 22	SEP 28	OCT 22	NOV 14	200	169	138	18
	28	MAR 02	APR 02	MAY 02	OCT 06	NOV 02	NOV 29	259	214	168	9

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
OREGON											
SEASIDE	36	APR 19	MAY 11	JUN 01	SEP 26	OCT 17	NOV 06	191	158	126	19
	32	MAR 26	APR 14	MAY 02	OCT 11	NOV 07	DEC 04	240	207	174	9
	28	JAN 17	FEB 23	MAR 31	OCT 26	DEC 04	JAN 13	340	280	233	3
SENECA	36	JUL 25	JUL 29	AUG 02	JUL 31	AUG 03	AUG 07	11	4	0	86
	32	JUL 14	JUL 24	AUG 04	SEP 31	AUG 06	AUG 14	25	12	0	74
	28	JUN 15	JUL 10	AUG 03	JUL 31	AUG 16	SEP 01	70	37	3	60
SEXTON SUMMIT WSO	36	MAY 27	JUN 14	JUL 01	SEP 19	OCT 04	OCT 20	137	112	88	43
	32	MAY 13	MAY 26	JUN 08	SEP 27	OCT 22	NOV 15	175	148	122	30
	28	APR 18	MAY 04	MAY 21	OCT 24	NOV 14	DEC 05	222	193	164	17
SILVER CREEK FALLS	36	MAY 23	JUN 21	JUL 20	AUG 14	SEP 04	SEP 24	117	74	31	46
	32	APR 30	MAY 24	JUN 17	SEP 02	SEP 25	OCT 19	160	124	87	30
	28	APR 06	APR 26	MAY 16	SEP 22	OCT 17	NOV 11	208	173	139	14
SQUAW BUTTE EXP STA	36	JUN 16	JUL 04	JUL 22	AUG 04	AUG 22	SEP 10	79	49	18	62
	32	JUN 01	JUN 22	JUL 13	AUG 21	SEP 11	OCT 02	109	80	52	52
	28	MAY 12	MAY 29	JUN 15	SEP 12	OCT 01	OCT 20	151	125	98	40
STAYTON	36	APR 25	MAY 22	JUN 18	SEP 09	OCT 02	OCT 24	173	132	91	28
	32	APR 04	APR 24	MAY 13	SEP 27	OCT 17	NOV 05	203	176	148	16
	28	FEB 18	MAR 19	APR 16	OCT 24	NOV 17	DEC 11	280	243	205	7
THREE LYNX	36	APR 24	MAY 13	JUN 02	SEP 19	OCT 09	OCT 30	171	148	125	38
	32	MAR 30	APR 17	MAY 05	OCT 06	OCT 30	NOV 22	226	195	164	19
	28	JAN 25	MAR 03	APR 09	OCT 31	DEC 03	JAN 06	319	275	230	6
TILLAMOOK 1 W	36	MAY 14	JUN 13	JUL 13	AUG 23	SEP 17	OCT 11	136	95	54	27
	32	APR 24	MAY 11	MAY 28	SEP 22	OCT 13	NOV 03	182	154	126	15
	28	MAR 11	APR 08	MAY 05	OCT 12	NOV 11	DEC 11	260	216	173	6
UNION	36	MAY 24	JUN 18	JUL 13	AUG 19	SEP 03	SEP 17	107	76	45	53
	32	MAY 05	MAY 24	JUN 12	SEP 02	SEP 17	OCT 02	137	116	94	39
	28	APR 19	MAY 06	MAY 24	SEP 17	OCT 04	OCT 21	179	150	121	25
VALE	36	MAY 06	MAY 28	JUN 18	AUG 31	SEP 15	SEP 30	136	109	83	52
	32	APR 23	MAY 13	JUN 02	SEP 16	SEP 30	OCT 13	164	139	114	41
	28	APR 09	APR 27	MAY 15	SEP 23	OCT 07	OCT 22	186	163	141	29
WICKIUP DAM	36	JUL 01	JUL 17	AUG 01	JUL 30	AUG 12	AUG 26	51	26	1	72
	32	JUN 06	JUN 29	JUL 22	AUG 10	AUG 27	SEP 13	90	58	26	60
	28	MAY 12	JUN 01	JUN 21	AUG 27	SEP 15	OCT 05	134	106	78	43
PENNSYLVANIA											
ALLENTOWN WSO	36	APR 19	MAY 04	MAY 19	SEP 22	OCT 06	OCT 20	179	155	130	42
	32	APR 06	APR 21	MAY 05	OCT 02	OCT 18	NOV 02	203	179	156	34
	28	MAR 27	APR 07	APR 17	OCT 19	NOV 03	NOV 17	226	209	193	25
BAKERSTOWN 3 WNW	36	APR 29	MAY 18	JUN 06	SEP 20	SEP 30	OCT 11	156	135	113	42
	32	APR 20	MAY 05	MAY 19	SEP 30	OCT 14	OCT 28	181	162	143	35
	28	APR 05	APR 21	MAY 07	OCT 14	OCT 29	NOV 14	211	191	171	26
BRADFORD 4 W RES	36	MAY 30	JUN 22	JUL 14	AUG 12	AUG 31	SEP 18	95	69	44	56
	32	MAY 16	JUN 02	JUN 19	SEP 06	SEP 20	OCT 05	132	110	87	49
	28	MAY 03	MAY 18	JUN 02	SEP 16	OCT 05	OCT 24	165	140	114	39
BURGETTSTOWN 2 W	36	MAY 16	JUN 03	JUN 21	AUG 30	SEP 16	OCT 03	126	104	81	52
	32	MAY 02	MAY 19	JUN 04	SEP 17	SEP 29	OCT 10	152	132	113	45
	28	APR 23	MAY 07	MAY 21	SEP 25	OCT 10	OCT 25	178	155	133	35
CARLISLE	36	APR 19	MAY 04	MAY 19	SEP 19	OCT 05	OCT 21	177	153	129	39
	32	APR 06	APR 20	MAY 04	OCT 04	OCT 20	NOV 05	206	182	157	32
	28	MAR 23	APR 05	APR 19	OCT 17	OCT 31	NOV 15	228	208	189	23

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
PENNSYLVANIA											
CHAMBERSBURG 1 ESE	36	APR 25	MAY 10	MAY 24	SEP 16	SEP 30	OCT 14	162	142	123	43
	32	APR 10	APR 27	MAY 14	SEP 27	OCT 14	OCT 31	198	169	140	34
	28	APR 01	APR 15	APR 30	OCT 08	OCT 25	NOV 11	216	192	167	25
CLARION 3 SW	36	MAY 17	JUN 08	JUL 01	AUG 28	SEP 15	OCT 02	126	98	69	52
	32	MAY 07	MAY 23	JUN 07	SEP 13	SEP 29	OCT 15	152	129	105	45
	28	APR 26	MAY 14	MAY 31	SEP 28	OCT 13	OCT 28	176	151	127	36
COATESVILLE 1 SW	36	APR 26	MAY 08	MAY 21	SEP 20	OCT 04	OCT 18	167	148	129	44
	32	APR 10	APR 26	MAY 12	SEP 27	OCT 12	OCT 26	195	168	142	37
	28	APR 01	APR 14	APR 27	OCT 13	OCT 29	NOV 13	219	197	175	28
CONFLUENCE 1 SW DAM	36	MAY 08	MAY 22	JUN 06	SEP 14	SEP 27	OCT 10	147	127	108	49
	32	APR 26	MAY 12	MAY 29	SEP 25	OCT 08	OCT 22	170	149	127	41
	28	APR 14	APR 26	MAY 09	OCT 05	OCT 19	NOV 03	195	175	155	32
CORRY	36	MAY 18	JUN 05	JUN 24	SEP 02	SEP 15	SEP 29	120	101	82	50
	32	MAY 09	MAY 24	JUN 08	SEP 14	SEP 28	OCT 12	146	127	108	42
	28	APR 18	MAY 06	MAY 23	SEP 27	OCT 14	NOV 01	186	161	135	32
DEVAULT 1 W	36	APR 18	MAY 04	MAY 21	SEP 22	OCT 08	OCT 23	183	156	128	42
	32	APR 02	APR 23	MAY 14	OCT 02	OCT 20	NOV 08	209	180	151	34
	28	MAR 22	APR 10	APR 29	OCT 11	OCT 31	NOV 21	235	204	172	26
DONEGAL	36	MAY 15	JUN 07	JUN 30	AUG 17	SEP 07	SEP 29	127	91	56	51
	32	MAY 06	MAY 22	JUN 07	SEP 10	SEP 28	OCT 15	153	128	103	44
	28	APR 19	MAY 08	MAY 26	SEP 15	OCT 07	OCT 28	184	151	119	36
DONORA 1 SW	36	APR 19	MAY 09	MAY 30	SEP 21	OCT 04	OCT 16	171	147	122	39
	32	APR 14	APR 29	MAY 14	OCT 04	OCT 20	NOV 05	197	173	150	32
	28	APR 02	APR 17	MAY 01	OCT 15	NOV 01	NOV 18	219	198	177	23
DREXEL UNIVERSITY	36	APR 02	APR 15	APR 28	OCT 15	OCT 29	NOV 11	214	196	178	29
	32	MAR 22	APR 03	APR 14	OCT 28	NOV 13	NOV 29	246	224	201	21
	28	MAR 06	MAR 22	APR 07	NOV 14	NOV 27	DEC 11	271	250	228	14
EPHRATA	36	APR 19	MAY 03	MAY 17	SEP 25	OCT 09	OCT 24	182	159	136	39
	32	APR 02	APR 17	MAY 01	OCT 06	OCT 21	NOV 06	210	187	164	31
	28	MAR 26	APR 06	APR 17	OCT 23	NOV 05	NOV 18	227	212	197	22
EVERETT 1 SW	36	MAY 05	MAY 20	JUN 04	SEP 12	SEP 27	OCT 13	152	129	106	46
	32	APR 16	MAY 05	MAY 24	SEP 19	OCT 06	OCT 23	177	153	128	38
	28	APR 02	APR 21	MAY 11	SEP 30	OCT 18	NOV 04	207	179	151	29
FARRELL SHARON	36	APR 29	MAY 19	JUN 07	SEP 17	OCT 03	OCT 19	163	137	110	42
	32	APR 17	MAY 05	MAY 23	SEP 23	OCT 15	NOV 06	191	163	134	34
	28	MAR 26	APR 19	MAY 12	OCT 10	OCT 29	NOV 17	229	193	157	25
FORD CITY 4 S DAM	36	MAY 07	MAY 23	JUN 07	SEP 11	SEP 26	OCT 11	146	126	105	49
	32	APR 29	MAY 10	MAY 20	SEP 25	OCT 10	OCT 24	172	152	132	41
	28	APR 16	APR 29	MAY 12	OCT 03	OCT 22	NOV 09	196	175	155	32
FRANKLIN	36	MAY 10	MAY 25	JUN 08	SEP 12	SEP 25	OCT 08	140	123	106	49
	32	APR 24	MAY 09	MAY 24	SEP 26	OCT 11	OCT 26	175	154	133	40
	28	APR 09	APR 25	MAY 11	OCT 06	OCT 25	NOV 12	201	182	163	30
FREELAND	36	MAY 01	MAY 20	JUN 08	SEP 17	SEP 29	OCT 11	151	132	112	47
	32	APR 24	MAY 07	MAY 21	SEP 24	OCT 08	OCT 21	173	153	132	41
	28	APR 07	APR 22	MAY 07	OCT 07	OCT 23	NOV 08	202	183	164	32
GETTYSBURG	36	APR 17	MAY 03	MAY 19	SEP 23	OCT 07	OCT 21	180	156	133	40
	32	APR 05	APR 19	MAY 04	SEP 29	OCT 17	NOV 03	205	180	154	32
	28	MAR 25	APR 05	APR 17	OCT 16	OCT 31	NOV 15	227	208	188	23
GREENVILLE	36	MAY 14	MAY 27	JUN 09	SEP 03	SEP 19	OCT 05	134	115	95	47
	32	APR 29	MAY 17	JUN 03	SEP 16	OCT 02	OCT 18	164	138	112	39
	28	APR 16	MAY 01	MAY 16	OCT 04	OCT 18	NOV 02	191	170	148	29

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
PENNSYLVANIA											
HANOVER	36	APR 19	MAY 04	MAY 18	SEP 26	OCT 09	OCT 22	178	158	138	41
	32	APR 03	APR 18	MAY 03	SEP 30	OCT 19	NOV 06	208	183	157	33
	28	MAR 26	APR 07	APR 19	OCT 16	OCT 31	NOV 16	226	206	186	24
HOLTWOOD	36	APR 05	APR 19	MAY 03	OCT 11	OCT 25	NOV 07	208	188	167	36
	32	MAR 26	APR 08	APR 21	OCT 22	NOV 04	NOV 17	230	210	189	27
	28	MAR 12	MAR 25	APR 06	NOV 03	NOV 18	DEC 02	255	237	219	18
INDIANA 3 SE	36	MAY 13	MAY 29	JUN 14	SEP 10	SEP 23	OCT 06	139	117	94	47
	32	APR 30	MAY 14	MAY 28	SEP 18	OCT 04	OCT 20	164	142	121	40
	28	APR 17	MAY 01	MAY 15	SEP 27	OCT 15	NOV 02	190	166	143	30
JAMESTOWN 2 NW	36	MAY 14	MAY 31	JUN 18	SEP 06	SEP 21	OCT 05	131	111	92	50
	32	MAY 03	MAY 18	JUN 02	SEP 17	SEP 29	OCT 12	153	134	114	43
	28	APR 17	MAY 01	MAY 15	OCT 04	OCT 19	NOV 02	191	170	149	33
JOHNSTOWN	36	APR 28	MAY 12	MAY 26	SEP 16	OCT 03	OCT 19	169	143	117	43
	32	APR 11	APR 27	MAY 14	SEP 26	OCT 14	NOV 01	196	169	142	35
	28	MAR 30	APR 12	APR 25	OCT 08	OCT 27	NOV 16	223	198	172	26
KANE 1 NNE	36	JUN 08	JUN 30	JUL 21	AUG 01	AUG 21	SEP 09	83	51	20	59
	32	MAY 19	JUN 08	JUN 27	AUG 27	SEP 12	SEP 29	123	96	68	51
	28	MAY 08	MAY 22	JUN 06	SEP 17	SEP 29	OCT 12	149	129	109	40
LANDISVILLE 2 NW	36	APR 24	MAY 12	MAY 29	SEP 14	SEP 28	OCT 11	164	138	112	44
	32	APR 15	APR 30	MAY 15	SEP 22	OCT 10	OCT 29	190	162	134	36
	28	MAR 31	APR 16	MAY 02	OCT 05	OCT 22	NOV 09	216	188	160	27
LEWISTOWN	36	APR 24	MAY 07	MAY 20	SEP 22	OCT 05	OCT 18	167	150	132	44
	32	APR 09	APR 26	MAY 13	SEP 28	OCT 14	OCT 31	196	171	145	36
	28	MAR 31	APR 12	APR 24	OCT 14	OCT 30	NOV 16	222	201	179	27
MADERA	36	MAY 20	JUN 11	JUL 02	AUG 29	SEP 13	SEP 27	121	93	65	56
	32	MAY 10	MAY 27	JUN 13	SEP 08	SEP 24	OCT 10	143	119	95	49
	28	APR 25	MAY 11	MAY 26	SEP 19	OCT 05	OCT 20	168	146	125	40
MARCUS HOOK	36	APR 01	APR 13	APR 25	OCT 17	NOV 03	NOV 19	221	203	184	29
	32	MAR 17	MAR 30	APR 12	OCT 26	NOV 10	NOV 25	245	224	203	21
	28	MAR 03	MAR 19	APR 05	NOV 16	NOV 29	DEC 13	278	255	231	14
HEADVILLE 1 S	36	MAY 15	MAY 27	JUN 08	SEP 11	SEP 23	OCT 06	133	119	105	50
	32	APR 30	MAY 15	MAY 29	SEP 24	OCT 09	OCT 25	168	147	126	42
	28	APR 15	APR 30	MAY 14	OCT 04	OCT 20	NOV 06	192	173	154	32
MONTGOMERY L AND D	36	APR 26	MAY 14	JUN 01	SEP 23	OCT 08	OCT 23	171	146	121	41
	32	APR 14	APR 29	MAY 14	OCT 03	OCT 20	NOV 05	198	173	148	33
	28	APR 03	APR 21	MAY 09	OCT 17	NOV 02	NOV 19	221	195	168	24
MONTROSE	36	MAY 10	MAY 25	JUN 09	SEP 09	SEP 21	OCT 04	138	119	99	52
	32	APR 29	MAY 14	MAY 28	SEP 16	OCT 01	OCT 16	161	140	118	45
	28	APR 10	APR 28	MAY 15	SEP 28	OCT 13	OCT 29	193	168	143	37
MORGANTOWN	36	APR 29	MAY 11	MAY 23	SEP 21	OCT 04	OCT 16	163	145	127	43
	32	APR 11	APR 27	MAY 12	SEP 26	OCT 14	NOV 01	197	170	143	35
	28	MAR 31	APR 14	APR 27	OCT 12	OCT 28	NOV 12	219	196	174	27
NEW CASTLE 1 N	36	MAY 12	MAY 25	JUN 08	SEP 11	SEP 25	OCT 08	139	122	105	46
	32	APR 30	MAY 16	MAY 31	SEP 22	OCT 06	OCT 19	165	143	120	38
	28	APR 16	MAY 01	MAY 16	OCT 05	OCT 21	NOV 05	192	172	151	29
NEWELL	36	APR 23	MAY 11	MAY 29	SEP 21	OCT 09	OCT 26	173	150	126	39
	32	APR 12	APR 29	MAY 17	OCT 07	OCT 23	NOV 08	201	176	151	30
	28	MAR 31	APR 15	APR 30	OCT 18	NOV 02	NOV 17	220	201	181	21
NEWPORT	36	APR 27	MAY 09	MAY 21	SEP 20	OCT 04	OCT 19	164	147	131	45
	32	APR 13	APR 29	MAY 15	SEP 29	OCT 17	NOV 03	196	170	144	37
	28	APR 03	APR 12	APR 22	OCT 14	OCT 28	NOV 11	215	198	181	28

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
PENNSYLVANIA											
PALMERTON	36	MAY 03	MAY 15	MAY 26	SEP 16	SEP 28	OCT 09	155	135	116	44
	32	APR 15	MAY 03	MAY 20	SEP 23	OCT 08	OCT 22	184	157	131	36
	28	MAR 28	APR 14	MAY 01	OCT 03	OCT 23	NOV 12	217	191	165	26
PHILIPSBURG FAA AP	36	MAY 25	JUN 21	JUL 18	AUG 12	AUG 30	SEP 17	106	69	32	52
	32	MAY 13	MAY 27	JUN 10	AUG 25	SEP 11	SEP 28	125	106	87	45
	28	APR 27	MAY 13	MAY 29	SEP 15	OCT 06	OCT 27	175	145	115	35
PHOENIXVILLE 1 E	36	APR 26	MAY 10	MAY 23	SEP 15	OCT 02	OCT 19	168	144	121	42
	32	APR 13	APR 29	MAY 15	SEP 30	OCT 15	OCT 29	194	168	141	34
	28	MAR 27	APR 13	APR 29	OCT 09	OCT 26	NOV 12	220	196	172	25
PLEASANT MOUNT 1 W	36	MAY 18	JUN 06	JUN 24	AUG 29	SEP 11	SEP 24	121	97	72	57
	32	MAY 09	MAY 24	JUN 07	SEP 11	SEP 22	OCT 03	138	121	103	50
	28	APR 26	MAY 08	MAY 20	SEP 18	OCT 05	OCT 22	170	149	128	41
PUTNEYVILLE 2 SE DAM	36	MAY 17	JUN 04	JUN 22	SEP 07	SEP 19	OCT 01	126	106	86	51
	32	APR 29	MAY 18	JUN 07	SEP 13	SEP 30	OCT 16	160	134	108	44
	28	APR 18	MAY 05	MAY 21	SEP 26	OCT 13	OCT 30	186	160	135	36
RIDGWAY	36	MAY 22	JUN 07	JUN 23	SEP 04	SEP 16	SEP 27	116	100	84	55
	32	MAY 10	MAY 24	JUN 07	SEP 13	SEP 27	OCT 10	144	125	106	46
	28	APR 28	MAY 10	MAY 22	SEP 26	OCT 12	OCT 27	172	154	136	36
SHIPPENSBURG	36	APR 24	MAY 06	MAY 19	SEP 18	OCT 04	OCT 19	170	150	130	41
	32	APR 07	APR 23	MAY 09	SEP 29	OCT 17	NOV 04	204	176	148	33
	28	MAR 28	APR 11	APR 25	OCT 17	OCT 31	NOV 14	224	202	180	23
SLIPPERY ROCK 1 SSW	36	MAY 07	MAY 26	JUN 14	SEP 04	SEP 23	OCT 12	148	119	89	47
	32	APR 22	MAY 14	JUN 04	SEP 22	OCT 08	OCT 24	173	146	120	40
	28	APR 09	APR 25	MAY 11	OCT 01	OCT 19	NOV 07	203	176	149	31
STATE COLLEGE	36	APR 23	MAY 08	MAY 23	SEP 20	OCT 04	OCT 19	172	149	126	43
	32	APR 12	APR 27	MAY 13	SEP 29	OCT 15	OCT 31	193	170	147	36
	28	MAR 29	APR 11	APR 24	OCT 14	OCT 31	NOV 17	224	202	180	27
STROUDSBURG	36	MAY 05	MAY 27	JUN 19	SEP 03	SEP 19	OCT 05	148	114	80	48
	32	APR 28	MAY 13	MAY 29	SEP 13	SEP 30	OCT 17	167	139	111	41
	28	APR 06	APR 23	MAY 10	SEP 28	OCT 14	OCT 30	201	173	144	31
TIONESTA 2 SE DAM	36	MAY 14	MAY 27	JUN 10	SEP 12	SEP 26	OCT 11	139	121	103	52
	32	MAY 01	MAY 14	MAY 27	SEP 21	OCT 07	OCT 23	168	145	123	44
	28	APR 16	MAY 02	MAY 17	OCT 06	OCT 21	NOV 04	192	171	150	35
TOWANDA 1 ESE	36	MAY 11	MAY 23	JUN 04	SEP 11	SEP 24	OCT 07	143	123	103	48
	32	MAY 01	MAY 12	MAY 24	SEP 20	OCT 06	OCT 21	166	146	126	41
	28	APR 13	APR 29	MAY 14	SEP 30	OCT 16	NOV 01	194	170	145	31
UNIONTOWN 1 NE	36	APR 25	MAY 14	JUN 03	SEP 19	OCT 01	OCT 14	163	139	116	40
	32	APR 15	MAY 01	MAY 16	SEP 28	OCT 11	OCT 23	185	162	139	33
	28	APR 08	APR 22	MAY 05	OCT 11	OCT 25	NOV 08	206	186	166	24
WARREN	36	MAY 14	MAY 28	JUN 11	SEP 10	SEP 23	OCT 05	135	117	99	49
	32	MAY 01	MAY 16	MAY 31	SEP 21	OCT 07	OCT 22	163	143	123	41
	28	APR 18	MAY 03	MAY 19	SEP 27	OCT 14	NOV 01	186	163	140	32
WAYNESBURG 1 E	36	MAY 08	MAY 23	JUN 07	SEP 12	SEP 24	OCT 06	144	123	103	48
	32	APR 24	MAY 10	MAY 26	SEP 20	OCT 03	OCT 15	165	144	124	40
	28	APR 15	APR 28	MAY 11	SEP 25	OCT 13	NOV 01	193	168	143	31
WELLSBORO 3 S	36	MAY 12	MAY 27	JUN 10	SEP 08	SEP 20	OCT 03	136	116	96	52
	32	APR 28	MAY 11	MAY 24	SEP 15	OCT 01	OCT 17	164	142	121	44
	28	APR 16	MAY 02	MAY 18	SEP 27	OCT 12	OCT 27	188	163	138	36
WEST CHESTER 1 W	36	APR 12	MAY 01	MAY 21	SEP 23	OCT 06	OCT 20	183	157	132	40
	32	APR 04	APR 19	MAY 05	OCT 01	OCT 17	NOV 01	206	180	154	32
	28	MAR 25	APR 07	APR 20	OCT 16	NOV 01	NOV 17	230	207	185	23

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
PENNSYLVANIA											
WILLIAMSPORT WSO	36	APR 30	MAY 11	MAY 21	SEP 19	OCT 04	OCT 19	163	146	128	44
	32	APR 11	APR 29	MAY 16	SEP 30	OCT 15	OCT 30	194	168	143	35
	28	APR 01	APR 12	APR 22	OCT 15	OCT 31	NOV 15	220	201	183	26
YORK 3 SSW PUMP STA	36	APR 29	MAY 13	MAY 27	SEP 18	SEP 29	OCT 11	155	139	123	42
	32	APR 18	MAY 03	MAY 18	SEP 25	OCT 09	OCT 22	182	158	135	34
	28	APR 02	APR 17	MAY 02	OCT 09	OCT 24	NOV 08	211	189	167	25
RHODE ISLAND											
BLOCK ISLAND WSO	36	APR 10	APR 24	MAY 09	OCT 13	OCT 27	NOV 09	206	185	163	34
	32	MAR 31	APR 10	APR 20	OCT 29	NOV 11	NOV 24	233	214	195	24
	28	MAR 12	MAR 27	APR 10	NOV 10	NOV 23	DEC 06	262	241	219	17
KINGSTON	36	MAY 07	MAY 22	JUN 05	SEP 08	SEP 20	OCT 01	138	120	102	46
	32	APR 23	MAY 08	MAY 23	SEP 17	SEP 30	OCT 13	165	144	123	38
	28	APR 08	APR 23	MAY 07	OCT 02	OCT 15	OCT 27	193	174	156	29
SOUTH CAROLINA											
AIKEN	36	MAR 21	APR 05	APR 20	OCT 15	OCT 28	NOV 10	228	205	182	19
	32	MAR 14	MAR 26	APR 08	OCT 25	NOV 09	NOV 23	245	226	207	13
	28	FEB 18	MAR 09	MAR 29	NOV 02	NOV 19	DEC 07	280	254	229	8
ANDERSON	36	MAR 28	APR 11	APR 26	OCT 09	OCT 22	NOV 04	210	193	175	24
	32	MAR 19	APR 02	APR 15	OCT 19	NOV 02	NOV 15	233	213	194	17
	28	MAR 04	MAR 20	APR 06	OCT 29	NOV 14	NOV 30	263	238	212	10
ANDERSON FAA AP	36	MAR 23	APR 09	APR 26	OCT 12	OCT 26	NOV 10	221	199	177	23
	32	MAR 14	MAR 29	APR 13	OCT 24	NOV 06	NOV 20	242	222	202	16
	28	FEB 23	MAR 12	MAR 29	OCT 29	NOV 15	DEC 02	268	247	226	9
BAMBERG	36	MAR 23	APR 07	APR 22	OCT 15	OCT 27	NOV 08	220	202	184	19
	32	MAR 10	MAR 26	APR 10	OCT 23	NOV 06	NOV 20	245	225	205	13
	28	FEB 13	MAR 06	MAR 27	OCT 30	NOV 15	DEC 01	276	253	229	8
BEAUFORT 7 SW	36	MAR 03	MAR 24	APR 13	OCT 26	NOV 09	NOV 24	256	230	204	13
	32	FEB 19	MAR 09	MAR 28	NOV 01	NOV 20	DEC 09	283	255	226	8
	28	FEB 01	FEB 23	MAR 16	NOV 12	DEC 02	DEC 22	312	282	251	4
BLACKVILLE 3 W	36	MAR 21	APR 05	APR 21	OCT 13	OCT 26	NOV 07	223	203	182	20
	32	MAR 13	MAR 25	APR 06	OCT 23	NOV 07	NOV 22	246	226	206	14
	28	FEB 19	MAR 10	MAR 28	NOV 03	NOV 18	DEC 04	277	253	229	8
CAESARS HEAD 1 NE	36	APR 10	APR 29	MAY 17	OCT 01	OCT 16	NOV 01	196	170	143	29
	32	MAR 27	APR 15	MAY 03	OCT 12	OCT 26	NOV 08	216	193	171	23
	28	MAR 21	APR 04	APR 17	OCT 17	NOV 04	NOV 21	233	213	194	16
CALHOUN FALLS	36	MAR 30	APR 14	APR 29	OCT 10	OCT 24	NOV 06	208	192	176	28
	32	MAR 23	APR 05	APR 19	OCT 19	NOV 04	NOV 19	230	212	193	20
	28	FEB 23	MAR 14	APR 02	OCT 27	NOV 12	NOV 28	263	242	221	13
CAMDEN 2 WSW	36	APR 04	APR 18	MAY 03	OCT 11	OCT 22	NOV 03	205	186	168	29
	32	MAR 21	APR 05	APR 19	OCT 17	OCT 30	NOV 11	228	207	187	22
	28	MAR 05	MAR 20	APR 04	OCT 27	NOV 10	NOV 24	254	234	215	15
CHARLESTON AP WSO	36	MAR 15	APR 01	APR 17	OCT 24	NOV 05	NOV 16	239	217	195	16
	32	FEB 27	MAR 18	APR 06	OCT 30	NOV 12	NOV 26	261	239	217	10
	28	FEB 07	MAR 01	MAR 22	NOV 07	NOV 24	DEC 12	295	268	241	5
CHARLESTON CITY WSO	36	FEB 19	MAR 09	MAR 28	NOV 09	NOV 24	DEC 09	284	259	235	7
	32	JAN 23	FEB 17	MAR 14	NOV 20	DEC 10	DEC 30	326	296	265	4
	28	-	FEB 03	MAR 02	NOV 27	DEC 25	-	>365	326	292	1
CHERAW	36	MAR 31	APR 15	APR 30	OCT 10	OCT 22	NOV 04	208	190	171	29
	32	MAR 19	APR 01	APR 15	OCT 17	NOV 01	NOV 17	236	213	191	22
	28	FEB 28	MAR 17	APR 03	OCT 27	NOV 11	NOV 25	261	238	214	15

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
SOUTH CAROLINA											
CHESTER	36	MAR 30	APR 18	MAY 08	OCT 07	OCT 19	OCT 30	208	183	158	27
	32	MAR 18	APR 06	APR 25	OCT 14	OCT 30	NOV 15	234	206	177	20
	28	MAR 03	MAR 25	APR 15	OCT 22	NOV 06	NOV 22	254	226	198	14
CLEMSON UNIVERSITY	36	APR 04	APR 19	MAY 04	OCT 07	OCT 19	OCT 31	202	183	163	27
	32	MAR 21	APR 03	APR 16	OCT 17	NOV 01	NOV 16	233	211	189	19
	28	MAR 04	MAR 20	APR 05	OCT 25	NOV 08	NOV 22	253	233	212	13
COLUMBIA WSO	36	APR 04	APR 16	APR 29	OCT 13	OCT 24	NOV 04	206	190	175	23
	32	MAR 13	MAR 30	APR 17	OCT 16	NOV 01	NOV 17	233	215	198	16
	28	FEB 21	MAR 12	MAR 31	OCT 27	NOV 11	NOV 26	261	243	225	10
COLUMBIA UNI OF S C	36	MAR 15	MAR 28	APR 11	OCT 19	NOV 03	NOV 17	240	218	197	17
	32	FEB 28	MAR 15	MAR 30	OCT 26	NOV 12	NOV 28	256	241	226	10
	28	JAN 30	FEB 27	MAR 26	NOV 05	NOV 28	DEC 21	313	273	234	5
CONWAY	36	MAR 18	APR 03	APR 18	OCT 18	NOV 01	NOV 15	233	211	189	21
	32	FEB 27	MAR 17	APR 03	OCT 26	NOV 11	NOV 26	263	238	213	14
	28	FEB 08	MAR 01	MAR 22	NOV 03	NOV 22	DEC 11	294	265	237	8
DARLINGTON	36	MAR 25	APR 09	APR 24	OCT 11	OCT 23	NOV 05	216	197	177	22
	32	MAR 11	MAR 27	APR 13	OCT 17	NOV 02	NOV 17	243	218	194	16
	28	FEB 24	MAR 14	APR 02	OCT 28	NOV 11	NOV 25	267	241	214	9
DILLON 4 SW	36	APR 03	APR 20	MAY 08	OCT 06	OCT 19	NOV 02	204	182	159	27
	32	MAR 21	APR 06	APR 22	OCT 15	OCT 26	NOV 06	222	202	183	21
	28	MAR 04	MAR 23	APR 10	OCT 21	NOV 06	NOV 22	252	228	203	14
FLORENCE FAA AP	36	MAR 17	MAR 31	APR 15	OCT 15	OCT 28	NOV 10	228	210	192	20
	32	MAR 03	MAR 20	APR 05	OCT 26	NOV 09	NOV 23	254	234	214	13
	28	FEB 12	MAR 04	MAR 24	NOV 02	NOV 19	DEC 06	287	259	231	8
FLORENCE 2 N	36	MAR 18	APR 03	APR 19	OCT 15	OCT 25	NOV 05	222	205	187	22
	32	MAR 07	MAR 23	APR 08	OCT 20	NOV 04	NOV 20	248	226	204	16
	28	FEB 15	MAR 06	MAR 24	OCT 27	NOV 12	NOV 28	272	251	230	9
GEORGETOWN 2 E	36	MAR 10	MAR 28	APR 14	OCT 25	NOV 07	NOV 21	246	224	202	16
	32	FEB 17	MAR 11	APR 02	NOV 04	NOV 20	DEC 06	277	253	228	10
	28	JAN 26	FEB 22	MAR 21	NOV 18	DEC 04	DEC 20	316	285	253	5
GREENWOOD 3 ESE	36	APR 01	APR 19	MAY 08	OCT 10	OCT 24	NOV 07	213	187	161	28
	32	MAR 19	APR 01	APR 15	OCT 17	NOV 01	NOV 16	233	213	193	21
	28	FEB 23	MAR 15	APR 05	OCT 29	NOV 13	NOV 28	271	242	213	13
HAMPTON	36	MAR 14	MAR 31	APR 17	OCT 16	OCT 28	NOV 10	233	210	188	18
	32	MAR 01	MAR 18	APR 04	OCT 24	NOV 09	NOV 25	259	235	212	12
	28	FEB 04	MAR 01	MAR 25	NOV 06	NOV 22	DEC 08	293	266	239	7
KINGSTREE 1 SE	36	MAR 20	APR 10	MAY 01	OCT 09	OCT 22	NOV 05	222	195	167	24
	32	MAR 06	MAR 26	APR 14	OCT 17	NOV 02	NOV 17	248	220	192	18
	28	FEB 09	MAR 08	APR 05	OCT 26	NOV 12	NOV 29	286	248	211	11
LAKE CITY	36	MAR 22	APR 05	APR 19	OCT 18	OCT 29	NOV 10	224	206	189	20
	32	MAR 05	MAR 21	APR 05	OCT 24	NOV 08	NOV 23	254	232	209	14
	28	FEB 06	FEB 28	MAR 22	NOV 03	NOV 19	DEC 06	287	263	240	8
LAURENS	36	APR 04	APR 20	MAY 06	OCT 08	OCT 20	NOV 01	202	183	163	28
	32	MAR 22	APR 05	APR 18	OCT 13	OCT 27	NOV 10	223	205	187	21
	28	MAR 02	MAR 22	APR 11	OCT 25	NOV 08	NOV 22	252	231	209	14
LITTLE MOUNTAIN	36	MAR 23	APR 06	APR 19	OCT 13	OCT 27	NOV 09	219	203	186	20
	32	MAR 12	MAR 25	APR 07	OCT 21	NOV 05	NOV 20	242	224	205	14
	28	FEB 20	MAR 12	APR 02	OCT 29	NOV 15	DEC 03	270	247	224	8
LONGCREEK 1 N	36	APR 08	APR 27	MAY 16	OCT 02	OCT 15	OCT 28	194	170	146	29
	32	MAR 26	APR 10	APR 26	OCT 08	OCT 23	NOV 07	215	195	175	20
	28	MAR 11	MAR 26	APR 10	OCT 18	NOV 03	NOV 19	244	221	198	13

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
SOUTH CAROLINA											
LORIS 1 S	36	MAR 27	APR 11	APR 26	OCT 15	OCT 26	NOV 05	214	197	179	24
	32	MAR 16	MAR 31	APR 15	OCT 22	NOV 04	NOV 16	237	217	197	17
	28	FEB 21	MAR 13	APR 02	NOV 01	NOV 14	NOV 28	271	245	220	11
MARION	36	MAR 28	APR 14	APR 30	OCT 12	OCT 24	NOV 04	214	192	170	22
	32	MAR 15	APR 01	APR 18	OCT 15	NOV 01	NOV 18	238	213	187	16
	28	FEB 19	MAR 11	APR 01	OCT 26	NOV 11	NOV 26	269	244	218	10
MC COLL	36	MAR 26	APR 08	APR 21	OCT 12	OCT 27	NOV 10	220	201	183	21
	32	MAR 12	MAR 27	APR 11	OCT 17	NOV 03	NOV 19	243	220	197	15
	28	FEB 20	MAR 11	MAR 30	OCT 28	NOV 14	NOV 30	272	247	222	9
NEWBERRY	36	APR 01	APR 16	APR 30	OCT 10	OCT 22	NOV 02	205	188	172	25
	32	MAR 19	APR 04	APR 20	OCT 17	OCT 31	NOV 15	228	209	191	18
	28	MAR 03	MAR 19	APR 04	OCT 26	NOV 09	NOV 24	255	234	214	12
ORANGEBURG 2	36	MAR 21	APR 05	APR 20	OCT 14	OCT 26	NOV 06	221	203	184	22
	32	MAR 06	MAR 24	APR 10	OCT 25	NOV 08	NOV 23	251	229	207	15
	28	FEB 12	MAR 08	APR 01	OCT 30	NOV 19	DEC 10	280	256	231	9
PARR	36	APR 11	APR 25	MAY 09	OCT 05	OCT 18	OCT 31	196	175	154	27
	32	MAR 26	APR 13	APR 30	OCT 13	OCT 25	NOV 05	215	194	174	21
	28	MAR 09	MAR 27	APR 14	OCT 21	NOV 06	NOV 21	247	223	199	14
PICKENS 5 SE	36	MAR 29	APR 15	MAY 02	OCT 10	OCT 22	NOV 03	209	188	168	23
	32	MAR 18	APR 01	APR 16	OCT 22	NOV 06	NOV 21	236	218	200	16
	28	FEB 25	MAR 16	APR 05	OCT 28	NOV 14	NOV 30	264	242	219	10
PINOPOLIS DAM	36	MAR 20	APR 04	APR 20	OCT 18	OCT 31	NOV 13	231	209	188	19
	32	MAR 04	MAR 21	APR 06	OCT 27	NOV 11	NOV 26	259	235	210	13
	28	FEB 07	FEB 28	MAR 22	NOV 07	NOV 25	DEC 12	294	269	243	7
RIDGELAND 5 NE	36	MAR 22	APR 08	APR 24	OCT 15	OCT 27	NOV 09	223	202	181	18
	32	MAR 07	MAR 25	APR 11	OCT 23	NOV 08	NOV 24	252	227	203	12
	28	FEB 13	MAR 05	MAR 25	OCT 31	NOV 18	DEC 05	283	257	231	7
SALUDA	36	APR 01	APR 18	MAY 05	OCT 06	OCT 19	OCT 31	204	183	162	27
	32	MAR 21	APR 08	APR 25	OCT 12	OCT 26	NOV 09	226	201	176	20
	28	MAR 06	MAR 24	APR 10	OCT 22	NOV 06	NOV 22	243	227	211	14
SANTUCK	36	APR 01	APR 15	APR 29	OCT 09	OCT 21	NOV 03	203	188	174	24
	32	MAR 21	APR 03	APR 16	OCT 18	NOV 01	NOV 16	230	212	193	18
	28	MAR 04	MAR 19	APR 03	OCT 26	NOV 10	NOV 24	257	235	214	11
SULLIVANS ISLAND	36	FEB 23	MAR 16	APR 05	NOV 01	NOV 17	DEC 03	272	245	218	10
	32	JAN 26	FEB 26	MAR 30	NOV 13	NOV 30	DEC 18	313	276	240	5
	28	JAN 13	FEB 12	MAR 13	NOV 24	DEC 15	JAN 05	339	305	275	2
SUMMERVILLE 2 WNW	36	MAR 18	APR 08	APR 29	OCT 15	OCT 27	NOV 09	230	202	174	20
	32	MAR 07	MAR 27	APR 16	OCT 24	NOV 06	NOV 20	250	224	197	14
	28	FEB 09	MAR 06	APR 01	NOV 01	NOV 17	DEC 03	287	255	223	8
SUMTER	36	MAR 25	APR 07	APR 20	OCT 15	OCT 26	NOV 06	218	202	186	21
	32	MAR 12	MAR 26	APR 09	OCT 22	NOV 05	NOV 19	243	223	203	15
	28	FEB 17	MAR 08	MAR 26	OCT 30	NOV 14	NOV 29	269	251	232	9
TILGHMAN FOR NURSERY	36	MAR 22	APR 08	APR 25	OCT 10	OCT 25	NOV 09	220	199	178	21
	32	MAR 11	MAR 25	APR 09	OCT 21	NOV 06	NOV 22	247	225	203	15
	28	FEB 20	MAR 12	APR 01	OCT 29	NOV 15	DEC 01	271	247	223	9
UNION 8 SW	36	APR 14	APR 30	MAY 16	OCT 03	OCT 14	OCT 25	185	167	148	32
	32	APR 02	APR 14	APR 25	OCT 13	OCT 29	NOV 13	215	197	179	25
	28	MAR 19	MAR 31	APR 13	OCT 17	NOV 02	NOV 19	237	216	194	18
WALHALLA	36	APR 11	APR 28	MAY 16	OCT 03	OCT 15	OCT 27	191	169	147	30
	32	APR 01	APR 18	MAY 05	OCT 08	OCT 21	NOV 03	207	185	163	23
	28	MAR 17	APR 02	APR 19	OCT 18	NOV 03	NOV 19	232	214	196	15

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE / FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
SOUTH CAROLINA											
WALTERBORO 2 SW	36	MAR 27	APR 12	APR 29	OCT 14	OCT 25	NOV 05	215	195	175	20
	32	MAR 09	MAR 30	APR 19	OCT 19	NOV 04	NOV 20	250	219	188	14
	28	FEB 17	MAR 11	APR 01	OCT 28	NOV 11	NOV 25	271	245	218	9
WINNSBORO 1 W	36	APR 02	APR 17	MAY 02	OCT 11	OCT 23	NOV 04	208	188	168	26
	32	MAR 19	APR 04	APR 20	OCT 16	NOV 02	NOV 18	232	211	189	19
	28	MAR 12	MAR 24	APR 04	OCT 25	NOV 09	NOV 23	249	229	209	12
WINTHROP COLLEGE	36	MAR 27	APR 10	APR 24	OCT 13	OCT 27	NOV 10	215	199	183	24
	32	MAR 18	MAR 31	APR 13	OCT 21	NOV 06	NOV 21	238	219	200	17
	28	MAR 01	MAR 17	APR 02	NOV 02	NOV 18	DEC 04	264	245	227	10
YEMASSEE 4 W	36	MAR 22	APR 10	APR 29	OCT 14	OCT 26	NOV 07	223	198	174	20
	32	MAR 06	MAR 24	APR 11	OCT 21	NOV 05	NOV 19	250	225	200	14
	28	FEB 14	MAR 06	MAR 26	OCT 31	NOV 16	DEC 03	276	254	233	9
SOUTH DAKOTA											
ACADEMY	36	MAY 03	MAY 18	JUN 02	SEP 08	SEP 22	OCT 07	148	126	105	51
	32	APR 22	MAY 08	MAY 24	SEP 18	OCT 02	OCT 15	168	146	124	45
	28	APR 08	APR 25	MAY 13	SEP 29	OCT 13	OCT 26	190	170	149	37
ALEXANDRIA	36	APR 30	MAY 17	JUN 03	SEP 12	SEP 25	OCT 09	150	131	111	49
	32	APR 19	MAY 05	MAY 21	SEP 20	OCT 02	OCT 14	168	149	130	43
	28	APR 10	APR 24	MAY 09	OCT 03	OCT 16	OCT 29	192	174	156	37
ARDMORE 2 N	36	MAY 10	JUN 03	JUN 26	AUG 22	SEP 07	SEP 23	121	95	70	59
	32	MAY 05	MAY 19	JUN 02	SEP 02	SEP 14	SEP 25	134	117	100	53
	28	APR 24	MAY 10	MAY 26	SEP 10	SEP 24	OCT 07	152	136	120	46
ARMOUR	36	MAY 02	MAY 17	JUN 02	SEP 08	SEP 23	OCT 07	150	128	106	50
	32	APR 27	MAY 08	MAY 20	SEP 15	OCT 02	OCT 19	167	146	125	45
	28	APR 08	APR 26	MAY 13	SEP 28	OCT 12	OCT 26	191	168	146	37
BELLE FOURCHE	36	MAY 09	MAY 26	JUN 12	AUG 30	SEP 12	SEP 25	132	108	85	57
	32	APR 26	MAY 15	JUN 03	SEP 06	SEP 19	OCT 03	148	127	106	49
	28	APR 18	MAY 02	MAY 16	SEP 16	SEP 29	OCT 13	168	150	131	42
BONESTEEL	36	MAY 03	MAY 19	JUN 04	SEP 06	SEP 19	OCT 03	144	123	102	51
	32	APR 24	MAY 07	MAY 21	SEP 15	OCT 02	OCT 18	171	147	123	45
	28	APR 10	APR 26	MAY 12	SEP 26	OCT 11	OCT 27	189	167	146	38
BRIDGEWATER	36	MAY 03	MAY 19	JUN 04	SEP 10	SEP 24	OCT 08	149	128	106	51
	32	APR 21	MAY 07	MAY 22	SEP 18	OCT 03	OCT 17	169	148	127	45
	28	APR 09	APR 26	MAY 14	SEP 27	OCT 11	OCT 26	188	167	147	38
BRITTON	36	MAY 10	MAY 27	JUN 12	AUG 31	SEP 12	SEP 24	132	108	84	55
	32	MAY 03	MAY 16	MAY 30	SEP 08	SEP 20	OCT 01	143	126	109	49
	28	APR 24	MAY 08	MAY 22	SEP 17	OCT 03	OCT 18	168	146	125	43
BROOKINGS 2 NE	36	MAY 10	MAY 27	JUN 12	AUG 28	SEP 11	SEP 25	129	107	84	56
	32	MAY 04	MAY 16	MAY 28	SEP 09	SEP 20	OCT 01	141	126	110	51
	28	APR 21	MAY 04	MAY 18	SEP 15	SEP 30	OCT 15	166	148	130	44
CAMP CROOK	36	MAY 14	JUN 05	JUN 27	AUG 17	SEP 01	SEP 16	114	87	61	60
	32	MAY 08	MAY 24	JUN 09	AUG 31	SEP 13	SEP 27	133	112	91	53
	28	APR 26	MAY 10	MAY 24	SEP 06	SEP 22	OCT 07	152	134	115	46
CANTON	36	MAY 07	MAY 19	MAY 30	SEP 07	SEP 20	OCT 02	141	123	106	51
	32	APR 28	MAY 11	MAY 23	SEP 16	SEP 29	OCT 13	159	141	123	45
	28	APR 11	APR 29	MAY 16	SEP 23	OCT 07	OCT 22	183	161	139	39
CASTLEWOOD	36	MAY 07	MAY 30	JUN 23	AUG 29	SEP 11	SEP 24	133	103	74	56
	32	MAY 06	MAY 18	MAY 30	SEP 04	SEP 19	OCT 03	143	123	103	51
	28	APR 24	MAY 06	MAY 19	SEP 14	SEP 30	OCT 15	163	146	128	44

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
SOUTH DAKOTA											
CENTERVILLE 6 SE	36	MAY 02	MAY 15	MAY 29	SEP 09	SEP 22	OCT 04	149	129	109	50
	32	APR 19	MAY 07	MAY 25	SEP 15	OCT 01	OCT 17	171	146	122	44
	28	APR 11	APR 27	MAY 13	SEP 28	OCT 12	OCT 27	191	168	145	37
CLARK	36	MAY 07	MAY 20	JUN 02	SEP 06	SEP 18	SEP 30	139	121	102	54
	32	APR 30	MAY 12	MAY 24	SEP 18	SEP 30	OCT 12	156	140	124	49
	28	APR 19	MAY 03	MAY 16	SEP 27	OCT 10	OCT 22	177	159	141	42
COLUMBIA 8 N	36	MAY 09	MAY 23	JUN 05	AUG 31	SEP 13	SEP 26	135	113	91	55
	32	MAY 01	MAY 12	MAY 23	SEP 07	SEP 22	OCT 07	152	133	113	50
	28	APR 21	MAY 05	MAY 20	SEP 18	OCT 04	OCT 20	172	151	130	43
CUSTER	36	JUN 11	JUN 30	JUL 20	AUG 07	AUG 25	SEP 11	82	55	28	68
	32	MAY 22	JUN 12	JUL 03	AUG 17	SEP 04	SEP 21	111	82	53	61
	28	MAY 12	MAY 27	JUN 12	AUG 29	SEP 12	SEP 26	128	107	86	53
DEADWOOD	36	MAY 21	JUN 11	JUL 02	AUG 15	SEP 01	SEP 18	104	82	60	60
	32	MAY 10	MAY 29	JUN 16	SEP 06	SEP 16	SEP 26	131	110	88	52
	28	APR 26	MAY 09	MAY 21	SEP 13	SEP 29	OCT 15	160	143	126	43
DE SMET	36	MAY 02	MAY 19	JUN 04	SEP 08	SEP 23	OCT 07	149	126	104	52
	32	APR 23	MAY 07	MAY 21	SEP 19	OCT 01	OCT 13	164	146	129	47
	28	APR 12	APR 29	MAY 16	SEP 29	OCT 12	OCT 25	187	166	144	40
DUPREE	36	MAY 08	MAY 25	JUN 12	SEP 01	SEP 14	SEP 27	134	111	88	54
	32	APR 29	MAY 14	MAY 29	SEP 10	SEP 21	OCT 03	148	129	111	48
	28	APR 16	MAY 02	MAY 17	SEP 18	OCT 03	OCT 18	174	154	133	41
EUREKA	36	MAY 10	MAY 27	JUN 12	SEP 01	SEP 14	SEP 27	132	109	87	56
	32	MAY 01	MAY 16	MAY 30	SEP 07	SEP 23	OCT 10	152	130	107	51
	28	APR 22	MAY 05	MAY 18	SEP 22	OCT 06	OCT 19	171	153	135	44
FAITH 2 W	36	MAY 06	MAY 22	JUN 07	SEP 01	SEP 17	OCT 02	141	117	93	54
	32	APR 26	MAY 13	MAY 30	SEP 09	SEP 23	OCT 07	150	133	115	48
	28	APR 14	APR 29	MAY 13	SEP 23	OCT 07	OCT 22	181	161	140	40
FAULKTON 1 NW	36	MAY 05	MAY 27	JUN 17	AUG 28	SEP 10	SEP 23	136	106	75	55
	32	MAY 03	MAY 18	JUN 03	SEP 09	SEP 20	OCT 01	142	124	105	49
	28	APR 23	MAY 08	MAY 22	SEP 17	OCT 01	OCT 15	164	146	127	42
FLANDREAU	36	MAY 08	MAY 24	JUN 08	SEP 03	SEP 15	SEP 28	134	114	93	54
	32	APR 29	MAY 12	MAY 25	SEP 11	SEP 26	OCT 10	155	136	117	48
	28	APR 17	MAY 02	MAY 17	SEP 22	OCT 07	OCT 22	174	157	141	41
FORESTBURG 3 NE	36	MAY 05	MAY 21	JUN 05	SEP 10	SEP 20	OCT 01	141	122	103	52
	32	APR 24	MAY 08	MAY 23	SEP 17	SEP 30	OCT 14	163	144	126	46
	28	APR 09	APR 28	MAY 16	SEP 25	OCT 10	OCT 24	186	164	142	39
FORT MEADE	36	MAY 02	MAY 19	JUN 05	SEP 06	SEP 20	OCT 03	144	123	102	51
	32	APR 21	MAY 09	MAY 27	SEP 13	SEP 27	OCT 11	159	140	121	44
	28	APR 12	APR 29	MAY 16	SEP 25	OCT 11	OCT 26	184	164	143	36
GANN VALLEY	36	MAY 05	MAY 22	JUN 08	AUG 30	SEP 15	SEP 30	140	115	90	53
	32	APR 30	MAY 14	MAY 29	SEP 10	SEP 23	OCT 06	150	131	113	48
	28	APR 21	MAY 06	MAY 22	SEP 20	OCT 05	OCT 21	175	151	128	41
GETTYSBURG	36	MAY 05	MAY 20	JUN 04	SEP 05	SEP 18	OCT 02	142	120	99	55
	32	APR 26	MAY 10	MAY 23	SEP 14	SEP 28	OCT 11	159	140	121	49
	28	APR 14	APR 30	MAY 17	SEP 25	OCT 08	OCT 22	181	160	140	42
GREGORY	36	MAY 04	MAY 21	JUN 07	SEP 05	SEP 20	OCT 06	144	122	99	52
	32	APR 26	MAY 11	MAY 26	SEP 19	OCT 01	OCT 13	163	142	122	46
	28	APR 13	APR 30	MAY 16	SEP 27	OCT 12	OCT 27	185	164	143	39
HIGHMORE 1 W	36	MAY 06	MAY 29	JUN 20	AUG 27	SEP 13	SEP 29	136	106	77	54
	32	APR 28	MAY 16	JUN 02	SEP 12	SEP 25	OCT 09	157	132	107	48
	28	APR 16	MAY 03	MAY 20	SEP 22	OCT 05	OCT 19	177	154	131	41

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
SOUTH DAKOTA											
HOT SPRINGS	36	MAY 16	MAY 30	JUN 14	AUG 28	SEP 09	SEP 22	120	101	82	56
	32	MAY 03	MAY 18	JUN 03	SEP 06	SEP 20	OCT 04	140	124	108	50
	28	APR 18	MAY 04	MAY 19	SEP 15	SEP 28	OCT 12	167	147	126	41
HOWARD	36	MAY 05	MAY 21	JUN 06	SEP 06	SEP 18	SEP 29	137	119	100	52
	32	APR 28	MAY 10	MAY 23	SEP 11	SEP 27	OCT 12	157	139	120	46
	28	APR 14	MAY 01	MAY 19	SEP 21	OCT 07	OCT 22	179	157	136	40
HURON WSO	36	MAY 05	MAY 20	JUN 04	SEP 04	SEP 18	OCT 01	142	120	97	54
	32	APR 25	MAY 11	MAY 27	SEP 15	SEP 29	OCT 13	162	140	118	48
	28	APR 13	APR 30	MAY 18	SEP 25	OCT 09	OCT 23	183	161	140	41
KENNEBEC	36	MAY 04	MAY 27	JUN 20	AUG 30	SEP 14	SEP 28	139	109	79	53
	32	APR 28	MAY 14	MAY 29	SEP 11	SEP 23	OCT 05	150	132	114	48
	28	APR 18	MAY 05	MAY 22	SEP 20	OCT 05	OCT 20	176	152	128	41
LEAD 1 SE	36	MAY 20	JUN 06	JUN 22	AUG 25	SEP 11	SEP 27	123	96	70	55
	32	MAY 10	MAY 27	JUN 14	SEP 06	SEP 20	OCT 04	136	116	95	47
	28	APR 22	MAY 08	MAY 25	SEP 15	OCT 02	OCT 19	167	146	126	38
LEMNON	36	MAY 07	MAY 25	JUN 11	SEP 01	SEP 15	SEP 28	136	113	90	57
	32	APR 27	MAY 12	MAY 27	SEP 06	SEP 21	OCT 06	150	131	112	51
	28	APR 18	MAY 03	MAY 19	SEP 20	OCT 05	OCT 20	176	154	133	44
LONGVALLEY	36	MAY 04	MAY 22	JUN 10	SEP 03	SEP 17	SEP 30	141	117	92	51
	32	APR 27	MAY 10	MAY 22	SEP 15	SEP 28	OCT 11	159	141	122	45
	28	APR 16	MAY 02	MAY 18	SEP 23	OCT 07	OCT 22	181	158	134	37
LUDLOW	36	MAY 12	MAY 31	JUN 19	AUG 17	SEP 05	SEP 24	121	96	72	57
	32	MAY 03	MAY 20	JUN 06	AUG 31	SEP 16	OCT 02	142	118	95	51
	28	APR 20	MAY 07	MAY 24	SEP 10	SEP 27	OCT 14	168	143	118	43
MARION	36	MAY 02	MAY 16	MAY 29	SEP 12	SEP 25	OCT 08	151	131	112	51
	32	APR 22	MAY 06	MAY 20	SEP 19	OCT 04	OCT 19	171	150	129	45
	28	APR 08	APR 25	MAY 12	SEP 29	OCT 13	OCT 27	190	171	152	38
MARTIN	36	MAY 09	MAY 26	JUN 12	SEP 04	SEP 20	OCT 05	140	116	93	52
	32	APR 25	MAY 10	MAY 26	SEP 14	SEP 28	OCT 12	159	140	120	46
	28	APR 14	APR 30	MAY 15	SEP 24	OCT 09	OCT 23	181	161	142	38
MCINTOSH	36	MAY 02	MAY 16	MAY 31	SEP 05	SEP 19	OCT 03	145	125	105	54
	32	APR 23	MAY 09	MAY 25	SEP 13	SEP 27	OCT 11	163	140	117	49
	28	APR 15	APR 30	MAY 14	SEP 24	OCT 06	OCT 18	178	159	139	42
MENNO	36	MAY 05	MAY 19	JUN 01	SEP 08	SEP 19	SEP 30	139	123	107	51
	32	APR 26	MAY 08	MAY 20	SEP 15	SEP 30	OCT 15	161	144	127	45
	28	APR 11	APR 26	MAY 11	SEP 22	OCT 08	OCT 23	187	164	141	38
MIDLAND	36	MAY 06	MAY 30	JUN 23	AUG 28	SEP 11	SEP 24	131	103	75	55
	32	MAY 01	MAY 17	JUN 02	SEP 08	SEP 20	OCT 02	144	126	107	49
	28	APR 20	MAY 05	MAY 19	SEP 13	SEP 28	OCT 13	166	146	126	42
MILBANK	36	MAY 06	MAY 18	MAY 29	SEP 09	SEP 19	SEP 28	138	123	107	53
	32	APR 28	MAY 10	MAY 23	SEP 16	SEP 30	OCT 15	159	142	125	47
	28	APR 13	APR 29	MAY 15	SEP 30	OCT 13	OCT 25	187	166	145	40
MILESVILLE 5 NE	36	MAY 04	MAY 22	JUN 10	SEP 07	SEP 18	SEP 29	137	118	98	53
	32	APR 27	MAY 12	MAY 28	SEP 10	SEP 26	OCT 12	156	136	115	48
	28	APR 15	MAY 01	MAY 16	SEP 21	OCT 06	OCT 21	178	158	137	41
MILLER	36	MAY 03	MAY 17	MAY 31	SEP 08	SEP 22	OCT 06	147	127	108	51
	32	APR 25	MAY 09	MAY 22	SEP 22	OCT 04	OCT 15	165	147	129	45
	28	APR 10	APR 26	MAY 11	SEP 28	OCT 12	OCT 26	187	169	151	38
MITCHELL 2 SSE	36	MAY 02	MAY 17	JUN 02	SEP 11	SEP 23	OCT 04	146	128	109	51
	32	APR 22	MAY 07	MAY 21	SEP 18	OCT 03	OCT 18	170	149	127	45
	28	APR 09	APR 27	MAY 15	SEP 27	OCT 14	OCT 30	194	169	143	38

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
SOUTH DAKOTA											
MOBRIDGE	36	MAY 02	MAY 16	MAY 30	SEP 09	SEP 22	OCT 04	147	128	109	53
	32	APR 25	MAY 07	MAY 19	SEP 20	OCT 03	OCT 15	165	148	132	48
	28	APR 12	APR 28	MAY 13	SEP 25	OCT 10	OCT 25	186	165	144	41
MURDO	36	MAY 01	MAY 19	JUN 05	SEP 07	SEP 22	OCT 08	149	126	103	52
	32	APR 20	MAY 08	MAY 25	SEP 19	OCT 03	OCT 18	173	148	122	46
	28	APR 12	APR 28	MAY 14	SEP 28	OCT 12	OCT 25	188	166	144	39
NEWELL 2 NW	36	MAY 07	MAY 26	JUN 14	AUG 31	SEP 13	SEP 26	134	109	85	56
	32	APR 29	MAY 14	MAY 29	SEP 08	SEP 22	OCT 07	148	130	113	50
	28	APR 14	APR 30	MAY 15	SEP 19	OCT 02	OCT 16	176	155	134	43
OELRICHS	36	MAY 07	MAY 29	JUN 19	SEP 01	SEP 13	SEP 25	131	107	83	55
	32	APR 29	MAY 18	JUN 06	SEP 09	SEP 23	OCT 07	150	128	105	48
	28	APR 18	MAY 02	MAY 16	SEP 16	SEP 30	OCT 14	168	150	132	40
PHILIP	36	MAY 07	MAY 23	JUN 08	SEP 06	SEP 16	SEP 26	135	115	96	55
	32	APR 30	MAY 10	MAY 21	SEP 10	SEP 25	OCT 10	153	137	120	49
	28	APR 11	APR 29	MAY 17	SEP 22	OCT 05	OCT 19	182	159	135	42
PICKSTOWN	36	APR 28	MAY 10	MAY 22	SEP 17	OCT 01	OCT 14	161	143	125	48
	32	APR 16	MAY 02	MAY 19	SEP 27	OCT 11	OCT 24	183	160	138	41
	28	APR 04	APR 22	MAY 10	OCT 04	OCT 20	NOV 04	201	180	159	35
POLLOCK	36	MAY 09	MAY 23	JUN 06	AUG 29	SEP 12	SEP 27	133	112	91	57
	32	MAY 01	MAY 13	MAY 24	SEP 05	SEP 21	OCT 07	151	131	111	51
	28	APR 21	MAY 04	MAY 18	SEP 14	OCT 01	OCT 18	172	149	126	44
RALPH	36	MAY 22	JUN 14	JUL 07	AUG 09	AUG 26	SEP 13	109	72	36	62
	32	MAY 06	MAY 30	JUN 22	AUG 24	SEP 08	SEP 23	128	101	74	56
	28	APR 29	MAY 14	MAY 29	SEP 03	SEP 17	OCT 01	147	125	103	49
RAPID CITY WSO	36	MAY 05	MAY 22	JUN 09	SEP 08	SEP 21	OCT 03	142	120	99	53
	32	APR 18	MAY 07	MAY 26	SEP 14	SEP 29	OCT 15	168	145	121	46
	28	APR 10	APR 27	MAY 14	SEP 24	OCT 10	OCT 26	183	165	147	38
RAPID CITY	36	APR 29	MAY 18	JUN 05	SEP 07	SEP 20	OCT 04	146	125	104	50
	32	APR 18	MAY 06	MAY 24	SEP 15	OCT 01	OCT 18	172	147	123	43
	28	APR 10	APR 26	MAY 12	SEP 28	OCT 13	OCT 27	189	169	149	34
REDFIELD 6 E	36	MAY 05	MAY 28	JUN 19	AUG 30	SEP 12	SEP 25	134	107	79	56
	32	MAY 01	MAY 16	JUN 01	SEP 06	SEP 19	OCT 03	144	125	106	50
	28	APR 22	MAY 07	MAY 21	SEP 15	OCT 01	OCT 17	167	146	125	43
REDIG 11 NE	36	MAY 12	MAY 28	JUN 13	AUG 26	SEP 08	SEP 22	124	103	82	58
	32	MAY 03	MAY 20	JUN 06	SEP 06	SEP 16	SEP 27	138	118	99	52
	28	APR 22	MAY 07	MAY 22	SEP 08	SEP 25	OCT 11	159	140	120	45
SIOUX FALLS WSO	36	MAY 05	MAY 20	JUN 04	SEP 10	SEP 21	OCT 02	142	123	104	52
	32	APR 26	MAY 10	MAY 24	SEP 17	OCT 01	OCT 15	162	143	125	46
	28	APR 13	APR 29	MAY 15	SEP 27	OCT 10	OCT 24	184	164	144	40
SISSETON	36	MAY 07	MAY 19	MAY 31	SEP 09	SEP 21	OCT 02	143	124	104	53
	32	APR 30	MAY 10	MAY 21	SEP 13	SEP 29	OCT 15	158	141	124	47
	28	APR 14	APR 30	MAY 15	SEP 24	OCT 11	OCT 27	185	164	142	40
SPEARFISH	36	MAY 05	MAY 25	JUN 13	SEP 03	SEP 17	OCT 01	134	115	95	52
	32	APR 24	MAY 12	MAY 30	SEP 13	SEP 27	OCT 11	157	137	117	45
	28	APR 10	APR 29	MAY 18	SEP 23	OCT 11	OCT 29	192	165	137	36
TIMBER LAKE	36	MAY 05	MAY 22	JUN 09	SEP 01	SEP 16	SEP 30	139	115	92	54
	32	APR 29	MAY 12	MAY 25	SEP 11	SEP 25	OCT 08	152	135	118	49
	28	APR 13	APR 29	MAY 15	SEP 22	OCT 06	OCT 20	178	159	139	41
TYNDALL	36	MAY 01	MAY 12	MAY 24	SEP 12	SEP 25	OCT 08	152	135	118	49
	32	APR 19	MAY 04	MAY 19	SEP 20	OCT 06	OCT 21	174	154	134	43
	28	APR 07	APR 23	MAY 08	SEP 30	OCT 14	OCT 29	195	174	153	36

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME		TEMP THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
			PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
			90	50	10	10	50	90	10	50	90	
SOUTH DAKOTA												
VERMILLION 2 SE		36	MAY 04	MAY 16	MAY 28	SEP 05	SEP 20	OCT 06	148	127	106	49
		32	APR 20	MAY 05	MAY 20	SEP 19	OCT 03	OCT 16	169	150	132	44
		28	APR 10	APR 27	MAY 14	SEP 27	OCT 10	OCT 24	186	166	145	37
WAGNER		36	MAY 02	MAY 17	MAY 31	SEP 10	SEP 23	OCT 06	149	129	109	49
		32	APR 19	MAY 06	MAY 23	SEP 18	OCT 04	OCT 20	175	150	125	43
		28	APR 07	APR 24	MAY 11	SEP 28	OCT 14	OCT 30	193	173	152	36
WASTA		36	MAY 08	MAY 24	JUN 09	SEP 01	SEP 15	SEP 29	135	113	92	54
		32	APR 25	MAY 11	MAY 27	SEP 09	SEP 25	OCT 10	158	136	114	47
		28	APR 15	APR 30	MAY 15	SEP 20	OCT 03	OCT 17	173	155	138	40
WATERTOWN FAA AIRPORT		36	MAY 08	MAY 22	JUN 06	SEP 03	SEP 17	OCT 01	139	117	96	55
		32	MAY 01	MAY 14	MAY 26	SEP 11	SEP 25	OCT 10	156	134	112	50
		28	APR 19	MAY 03	MAY 17	SEP 25	OCT 08	OCT 21	173	157	141	43
WEBSTER		36	MAY 08	MAY 24	JUN 10	SEP 07	SEP 16	SEP 25	133	114	95	55
		32	APR 29	MAY 10	MAY 21	SEP 10	SEP 24	OCT 07	151	136	121	50
		28	APR 22	MAY 04	MAY 16	SEP 21	OCT 06	OCT 20	171	154	137	44
WENTWORTH 2 WNW		36	MAY 07	MAY 20	JUN 02	SEP 02	SEP 18	OCT 03	142	120	98	52
		32	APR 28	MAY 10	MAY 21	SEP 16	OCT 01	OCT 15	159	143	127	47
		28	APR 16	APR 30	MAY 15	SEP 25	OCT 09	OCT 23	177	161	144	40
WHITE LAKE		36	MAY 02	MAY 20	JUN 06	SEP 10	SEP 20	SEP 29	145	122	100	52
		32	APR 24	MAY 08	MAY 22	SEP 17	SEP 30	OCT 13	165	145	124	46
		28	APR 15	MAY 02	MAY 18	SEP 25	OCT 10	OCT 24	183	160	137	39
WINNER		36	MAY 02	MAY 16	MAY 31	SEP 10	SEP 24	OCT 09	151	130	109	49
		32	APR 24	MAY 07	MAY 19	SEP 24	OCT 06	OCT 18	171	151	132	43
		28	APR 07	APR 24	MAY 11	OCT 01	OCT 15	OCT 30	192	173	154	35
WOOD		36	MAY 06	MAY 23	JUN 09	SEP 03	SEP 20	OCT 06	144	119	94	50
		32	APR 24	MAY 09	MAY 24	SEP 16	SEP 30	OCT 14	165	144	122	44
		28	APR 13	APR 30	MAY 18	SEP 27	OCT 11	OCT 25	186	163	140	36
YANKTON 3 N		36	APR 29	MAY 12	MAY 25	SEP 12	SEP 26	OCT 10	153	136	119	51
		32	APR 19	MAY 04	MAY 19	SEP 20	OCT 04	OCT 19	173	152	131	46
		28	APR 06	APR 20	MAY 05	OCT 02	OCT 17	NOV 01	204	179	154	39
TENNESSEE												
ALLARDT		36	APR 21	MAY 08	MAY 24	SEP 25	OCT 07	OCT 19	173	152	130	34
		32	APR 03	APR 22	MAY 11	OCT 03	OCT 16	OCT 29	199	176	154	27
		28	MAR 21	APR 06	APR 22	OCT 16	OCT 30	NOV 13	229	207	185	19
BOLIVAR WTR WKS		36	APR 02	APR 16	MAY 01	OCT 01	OCT 13	OCT 25	195	180	164	29
		32	MAR 25	APR 06	APR 17	OCT 09	OCT 24	NOV 08	216	201	185	23
		28	MAR 06	MAR 21	APR 06	OCT 21	NOV 06	NOV 22	251	229	207	15
BRISTOL WSO		36	APR 17	APR 30	MAY 13	OCT 01	OCT 13	OCT 24	182	165	148	33
		32	APR 04	APR 17	APR 30	OCT 09	OCT 21	NOV 02	200	186	173	26
		28	MAR 20	APR 03	APR 17	OCT 17	NOV 01	NOV 16	232	212	191	19
BROWNSVILLE		36	MAR 28	APR 14	MAY 01	OCT 05	OCT 17	OCT 29	204	185	166	26
		32	MAR 19	APR 01	APR 14	OCT 16	OCT 29	NOV 11	227	210	193	19
		28	MAR 06	MAR 20	APR 03	OCT 28	NOV 10	NOV 23	253	234	215	13
CELINA		36	APR 20	MAY 05	MAY 21	OCT 01	OCT 10	OCT 20	175	157	139	35
		32	APR 07	APR 20	MAY 02	OCT 05	OCT 20	NOV 03	198	182	166	27
		28	MAR 23	APR 07	APR 22	OCT 20	NOV 01	NOV 13	229	208	187	20
CHATTANOOGA WSO		36	APR 04	APR 19	MAY 03	OCT 09	OCT 21	NOV 02	203	185	167	28
		32	MAR 23	APR 05	APR 18	OCT 19	NOV 01	NOV 14	230	209	189	21
		28	MAR 03	MAR 21	APR 09	OCT 25	NOV 08	NOV 22	252	231	210	14

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
TENNESSEE											
CLARKSVILLE SEW PLT	36	APR 12	APR 27	MAY 12	OCT 02	OCT 14	OCT 25	190	169	148	33
	32	MAR 29	APR 12	APR 27	OCT 08	OCT 22	NOV 05	212	192	171	25
	28	MAR 12	MAR 27	APR 12	OCT 20	NOV 02	NOV 15	238	219	200	18
COLUMBIA SEWAGE PLANT	36	APR 07	APR 23	MAY 10	OCT 01	OCT 14	OCT 26	195	173	151	30
	32	MAR 25	APR 08	APR 23	OCT 05	OCT 20	NOV 04	213	194	175	23
	28	MAR 16	MAR 28	APR 10	OCT 22	NOV 05	NOV 19	240	221	203	16
COPPERHILL	36	APR 21	MAY 06	MAY 21	SEP 27	OCT 08	OCT 19	172	154	136	36
	32	APR 03	APR 21	MAY 10	OCT 06	OCT 18	OCT 30	201	179	157	28
	28	MAR 21	APR 05	APR 21	OCT 18	NOV 03	NOV 18	229	210	192	20
COVINGTON 1 W	36	MAR 27	APR 09	APR 22	OCT 07	OCT 20	NOV 01	210	193	176	28
	32	MAR 16	MAR 31	APR 14	OCT 17	OCT 30	NOV 13	235	213	191	21
	28	FEB 24	MAR 13	MAR 30	OCT 30	NOV 11	NOV 23	261	242	224	14
CROSSVILLE EXP STA	36	APR 24	MAY 10	MAY 27	SEP 24	OCT 06	OCT 18	167	148	129	36
	32	APR 04	APR 26	MAY 17	OCT 01	OCT 15	OCT 29	195	172	149	30
	28	MAR 25	APR 08	APR 23	OCT 15	OCT 26	NOV 06	213	200	187	23
DICKSON	36	APR 06	APR 24	MAY 12	OCT 03	OCT 15	OCT 27	197	173	150	28
	32	MAR 27	APR 09	APR 22	OCT 08	OCT 20	NOV 06	215	196	177	22
	28	MAR 13	MAR 27	APR 10	OCT 23	NOV 04	NOV 16	237	221	206	15
DOVER 1 W	36	APR 18	MAY 04	MAY 19	SEP 29	OCT 08	OCT 17	175	157	139	34
	32	APR 04	APR 22	MAY 10	OCT 04	OCT 14	OCT 25	194	175	156	27
	28	MAR 25	APR 05	APR 16	OCT 13	OCT 28	NOV 11	223	205	187	20
DYERSBURG FAA AP	36	MAR 24	APR 04	APR 15	OCT 11	OCT 23	NOV 04	217	202	186	25
	32	MAR 09	MAR 26	APR 12	OCT 23	NOV 04	NOV 16	244	222	201	18
	28	FEB 21	MAR 12	MAR 30	OCT 30	NOV 13	NOV 28	269	246	223	11
FRANKLIN SEWAGE PLANT	36	APR 13	APR 29	MAY 15	SEP 30	OCT 11	OCT 21	184	164	143	31
	32	MAR 29	APR 14	APR 29	OCT 07	OCT 21	NOV 04	208	189	171	24
	28	MAR 19	APR 01	APR 13	OCT 19	NOV 02	NOV 17	232	215	198	16
GATLINBURG 2 SW	36	APR 26	MAY 11	MAY 26	SEP 25	OCT 06	OCT 17	166	147	128	38
	32	APR 18	MAY 01	MAY 13	OCT 03	OCT 15	OCT 26	183	166	150	31
	28	MAR 28	APR 11	APR 26	OCT 11	OCT 24	NOV 06	213	195	178	22
GREENEVILLE EXP STA	36	APR 24	MAY 06	MAY 18	OCT 01	OCT 10	OCT 19	170	156	142	34
	32	APR 09	APR 23	MAY 08	OCT 08	OCT 20	OCT 31	195	179	162	27
	28	MAR 26	APR 10	APR 25	OCT 16	OCT 30	NOV 13	224	202	180	19
JACKSON FAA AP	36	MAR 29	APR 11	APR 23	OCT 06	OCT 18	OCT 30	204	190	175	27
	32	MAR 23	APR 03	APR 15	OCT 15	OCT 28	NOV 11	223	207	192	20
	28	MAR 06	MAR 20	APR 03	OCT 27	NOV 09	NOV 22	253	233	214	13
JACKSON EXP STA	36	MAR 31	APR 18	MAY 06	OCT 02	OCT 13	OCT 25	197	178	158	29
	32	MAR 25	APR 06	APR 18	OCT 11	OCT 24	NOV 06	216	200	184	22
	28	MAR 12	MAR 25	APR 08	OCT 23	NOV 06	NOV 19	244	225	205	15
KINGSPORT	36	APR 19	MAY 04	MAY 20	OCT 01	OCT 13	OCT 25	181	161	142	31
	32	APR 03	APR 16	APR 29	OCT 07	OCT 20	NOV 02	201	187	172	24
	28	MAR 17	MAR 31	APR 14	OCT 18	NOV 02	NOV 18	237	215	194	16
KNOXVILLE U OF TENN	36	MAR 27	APR 09	APR 22	OCT 13	OCT 27	NOV 10	214	200	186	26
	32	MAR 18	MAR 29	APR 09	OCT 23	NOV 06	NOV 20	241	221	202	18
	28	FEB 25	MAR 14	MAR 30	NOV 01	NOV 15	NOV 29	266	245	225	11
LENDIR CITY	36	APR 13	APR 25	MAY 07	OCT 07	OCT 18	OCT 30	191	175	159	33
	32	MAR 31	APR 13	APR 25	OCT 14	OCT 27	NOV 09	213	197	181	26
	28	MAR 13	MAR 28	APR 12	OCT 25	NOV 08	NOV 21	242	224	205	18
LEWISBURG EXP STA	36	APR 13	APR 29	MAY 15	SEP 30	OCT 12	OCT 25	187	166	144	33
	32	MAR 30	APR 15	MAY 01	OCT 07	OCT 20	NOV 02	206	187	168	26
	28	MAR 19	APR 01	APR 14	OCT 15	OCT 30	NOV 14	228	211	194	19

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
TENNESSEE											
MARTIN U OF T BRANCH	36	MAR 31	APR 17	MAY 04	OCT 03	OCT 17	OCT 30	201	182	163	29
	32	MAR 24	APR 07	APR 21	OCT 13	OCT 25	NOV 07	218	201	184	22
	28	MAR 10	MAR 25	APR 10	OCT 25	NOV 09	NOV 23	247	227	207	15
MC MINNVILLE	36	APR 10	APR 27	MAY 15	OCT 02	OCT 14	OCT 26	192	169	146	30
	32	MAR 27	APR 11	APR 26	OCT 08	OCT 23	NOV 07	213	194	176	22
	28	MAR 14	MAR 28	APR 11	OCT 21	NOV 04	NOV 18	241	220	199	15
MEMPHIS WSO	36	MAR 21	APR 03	APR 16	OCT 18	OCT 31	NOV 13	232	210	189	23
	32	MAR 08	MAR 23	APR 08	OCT 27	NOV 07	NOV 19	249	228	207	16
	28	FEB 19	MAR 09	MAR 27	OCT 31	NOV 18	DEC 06	281	253	226	10
MILAN	36	APR 05	APR 20	MAY 05	OCT 01	OCT 11	OCT 21	191	173	155	30
	32	MAR 24	APR 05	APR 16	OCT 10	OCT 23	NOV 04	215	200	185	23
	28	MAR 11	MAR 26	APR 09	OCT 20	NOV 03	NOV 17	239	222	205	17
MONTEAGLE	36	APR 09	APR 27	MAY 14	OCT 07	OCT 19	OCT 30	195	174	154	28
	32	MAR 26	APR 11	APR 27	OCT 15	OCT 29	NOV 11	219	200	181	22
	28	MAR 16	MAR 30	APR 13	OCT 26	NOV 08	NOV 21	243	222	201	15
MURFREESBORO 5 N	36	APR 07	APR 24	MAY 11	OCT 03	OCT 14	OCT 25	193	173	153	29
	32	MAR 27	APR 10	APR 23	OCT 09	OCT 22	NOV 04	215	195	175	23
	28	MAR 09	MAR 24	APR 09	OCT 22	NOV 06	NOV 20	243	225	208	16
NASHVILLE WSO	36	APR 01	APR 16	APR 30	OCT 07	OCT 21	NOV 03	204	187	170	28
	32	MAR 24	APR 05	APR 16	OCT 14	OCT 29	NOV 13	224	207	189	21
	28	MAR 07	MAR 22	APR 06	OCT 27	NOV 09	NOV 22	246	231	216	14
NEWBERN	36	MAR 29	APR 18	MAY 08	SEP 29	OCT 15	OCT 30	206	179	152	30
	32	MAR 20	APR 01	APR 12	OCT 10	OCT 24	NOV 08	223	206	189	23
	28	MAR 06	MAR 23	APR 09	OCT 21	NOV 02	NOV 15	247	223	200	16
NEWPORT 1 NW	36	APR 16	MAY 01	MAY 16	OCT 02	OCT 12	OCT 21	181	163	144	34
	32	APR 02	APR 17	MAY 01	OCT 09	OCT 21	NOV 03	206	187	168	27
	28	MAR 15	MAR 30	APR 14	OCT 18	NOV 01	NOV 16	238	215	192	19
OAK RIDGE WSO	36	APR 09	APR 26	MAY 13	OCT 04	OCT 18	NOV 01	196	174	152	31
	32	MAR 28	APR 11	APR 26	OCT 14	OCT 27	NOV 10	217	199	180	23
	28	MAR 12	MAR 27	APR 12	OCT 26	NOV 07	NOV 19	241	223	206	16
PARIS 5 E	36	APR 09	APR 26	MAY 13	SEP 30	OCT 11	OCT 22	187	167	147	33
	32	MAR 28	APR 11	APR 24	OCT 09	OCT 22	NOV 05	212	194	176	26
	28	MAR 19	MAR 31	APR 12	OCT 22	NOV 02	NOV 14	233	216	199	19
ROGERSVILLE 1 NE	36	APR 16	MAY 03	MAY 19	SEP 30	OCT 09	OCT 18	178	158	139	34
	32	APR 06	APR 22	MAY 07	OCT 04	OCT 17	OCT 31	195	178	160	27
	28	MAR 18	APR 06	APR 25	OCT 13	OCT 26	NOV 07	223	202	181	20
SAMBURG WILDLIFE REF	36	MAR 29	APR 15	MAY 03	OCT 03	OCT 14	OCT 25	205	181	158	30
	32	MAR 23	APR 04	APR 16	OCT 14	OCT 25	NOV 05	218	204	189	23
	28	MAR 11	MAR 24	APR 06	OCT 24	NOV 08	NOV 22	245	228	210	15
SAVANNAH	36	APR 07	APR 24	MAY 11	OCT 03	OCT 14	OCT 25	191	172	154	27
	32	MAR 27	APR 09	APR 22	OCT 12	OCT 25	NOV 07	215	198	181	21
	28	MAR 14	MAR 28	APR 11	OCT 24	NOV 04	NOV 16	237	221	204	14
SHELBYVILLE 3	36	APR 13	APR 28	MAY 14	SEP 30	OCT 11	OCT 22	183	165	147	29
	32	MAR 30	APR 15	APR 30	OCT 06	OCT 21	NOV 05	208	189	170	22
	28	MAR 18	MAR 31	APR 13	OCT 18	OCT 31	NOV 13	227	213	198	16
SPRINGFIELD EXP STA	36	APR 12	APR 29	MAY 16	SEP 28	OCT 13	OCT 27	187	166	145	32
	32	MAR 27	APR 10	APR 24	OCT 07	OCT 19	NOV 01	209	192	174	25
	28	MAR 16	MAR 28	APR 10	OCT 21	NOV 03	NOV 15	238	219	199	18
TULLAHOA	36	APR 07	APR 25	MAY 12	OCT 03	OCT 15	OCT 27	193	172	151	28
	32	MAR 28	APR 09	APR 21	OCT 08	OCT 21	NOV 04	210	195	180	21
	28	MAR 18	MAR 30	APR 12	OCT 23	NOV 05	NOV 18	237	219	200	14

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
TENNESSEE											
UNION CITY	36	APR 03	APR 22	MAY 11	SEP 28	OCT 10	OCT 22	192	171	150	34
	32	MAR 23	APR 06	APR 20	OCT 06	OCT 20	NOV 02	215	196	177	26
	28	MAR 14	MAR 27	APR 09	OCT 22	NOV 04	NOV 17	239	221	203	19
WATAUGA DAM	36	APR 18	MAY 03	MAY 18	OCT 01	OCT 15	OCT 29	187	164	142	36
	32	APR 02	APR 21	MAY 09	OCT 08	OCT 23	NOV 06	209	184	159	28
	28	MAR 16	APR 05	APR 25	OCT 14	OCT 31	NOV 18	238	208	179	20
WAYNESBORO	36	APR 21	MAY 09	MAY 26	SEP 21	OCT 03	OCT 15	167	147	126	37
	32	APR 11	APR 27	MAY 13	SEP 28	OCT 11	OCT 23	187	166	145	30
	28	MAR 27	APR 10	APR 24	OCT 09	OCT 23	NOV 05	212	195	178	23
TEXAS											
ABILENE WSO	36	MAR 21	APR 05	APR 19	OCT 17	NOV 03	NOV 19	233	211	189	21
	32	MAR 10	MAR 25	APR 08	OCT 28	NOV 13	NOV 30	257	233	209	15
	28	FEB 28	MAR 18	APR 04	NOV 03	NOV 23	DEC 13	280	250	219	9
ALBANY	36	MAR 26	APR 11	APR 27	OCT 11	OCT 24	NOV 06	216	196	175	27
	32	MAR 16	MAR 31	APR 15	OCT 18	NOV 03	NOV 20	240	217	194	19
	28	MAR 06	MAR 23	APR 09	OCT 26	NOV 15	DEC 05	264	236	208	12
ALPINE	36	APR 01	APR 18	MAY 05	OCT 08	OCT 24	NOV 09	217	188	160	24
	32	MAR 17	APR 05	APR 25	OCT 13	NOV 04	NOV 27	248	212	177	17
	28	MAR 02	MAR 25	APR 16	OCT 21	NOV 13	DEC 05	268	233	197	11
AMARILLO WSO	36	APR 14	APR 26	MAY 09	OCT 08	OCT 20	NOV 01	192	176	161	38
	32	MAR 29	APR 14	APR 30	OCT 14	OCT 29	NOV 13	222	197	172	30
	28	MAR 20	APR 04	APR 19	OCT 20	NOV 05	NOV 20	236	214	191	22
ANGLETON 2 W	36	MAR 02	MAR 18	APR 03	OCT 26	NOV 14	DEC 03	261	240	219	9
	32	FEB 07	MAR 03	MAR 27	NOV 06	NOV 29	DEC 22	301	271	240	5
	28	JAN 17	FEB 13	MAR 12	NOV 13	DEC 12	JAN 10	335	301	267	2
AUSTIN WSO	36	FEB 28	MAR 16	MAR 31	NOV 01	NOV 16	DEC 01	264	244	225	11
	32	FEB 14	MAR 03	MAR 21	NOV 05	NOV 28	DEC 21	300	269	239	6
	28	JAN 14	FEB 11	MAR 11	NOV 20	DEC 13	JAN 04	338	304	271	3
BALLINGER 1 SW	36	MAR 24	APR 10	APR 28	OCT 10	OCT 26	NOV 12	222	198	174	25
	32	MAR 14	MAR 29	APR 12	OCT 22	NOV 05	NOV 19	240	221	202	18
	28	MAR 02	MAR 21	APR 08	OCT 29	NOV 14	NOV 30	257	238	219	12
BAY CITY WATERWORKS	36	FEB 20	MAR 09	MAR 26	NOV 02	NOV 22	DEC 13	283	258	232	8
	32	JAN 22	FEB 17	MAR 15	NOV 14	DEC 07	DEC 29	324	292	260	4
	28	JAN 08	FEB 01	FEB 25	NOV 29	DEC 27	JAN 28	>365	327	297	2
BEEVILLE 5 NE	36	FEB 24	MAR 14	MAR 31	NOV 02	NOV 21	DEC 09	276	251	226	8
	32	JAN 26	FEB 20	MAR 16	NOV 12	DEC 05	DEC 27	315	287	260	4
	28	JAN 08	FEB 05	MAR 04	NOV 24	DEC 19	JAN 16	359	317	285	2
BIG SPRING	36	MAR 23	APR 06	APR 20	OCT 21	NOV 04	NOV 19	229	211	193	24
	32	MAR 06	MAR 26	APR 15	OCT 30	NOV 13	NOV 27	257	231	205	17
	28	FEB 26	MAR 16	APR 03	NOV 09	NOV 25	DEC 10	276	253	230	10
BLANCO	36	MAR 20	APR 03	APR 16	OCT 15	OCT 28	NOV 11	227	208	189	21
	32	MAR 04	MAR 23	APR 12	OCT 21	NOV 08	NOV 25	254	229	203	14
	28	FEB 22	MAR 11	MAR 27	NOV 01	NOV 22	DEC 12	284	255	227	9
BOERNE	36	MAR 21	APR 05	APR 20	OCT 13	OCT 28	NOV 13	229	206	183	18
	32	MAR 08	MAR 25	APR 11	OCT 23	NOV 09	NOV 26	253	228	204	12
	28	FEB 21	MAR 13	APR 02	OCT 30	NOV 17	DEC 06	275	248	221	7
BORGER 3 W	36	APR 05	APR 21	MAY 07	OCT 08	OCT 20	OCT 31	202	181	160	35
	32	MAR 26	APR 12	APR 29	OCT 14	OCT 28	NOV 11	219	199	178	27
	28	MAR 20	APR 02	APR 15	OCT 25	NOV 07	NOV 19	237	218	199	19

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
TEXAS											
BRADY 2 NNW	36	MAR 19	APR 03	APR 19	OCT 19	NOV 02	NOV 17	233	212	191	24
	32	MAR 09	MAR 25	APR 10	OCT 28	NOV 09	NOV 21	246	228	210	17
	28	FEB 21	MAR 15	APR 06	OCT 31	NOV 19	DEC 07	274	248	221	10
BRENHAM	36	FEB 28	MAR 16	MAR 31	OCT 30	NOV 20	DEC 10	273	249	224	11
	32	FEB 03	FEB 28	MAR 25	NOV 07	DEC 01	DEC 24	310	275	240	7
	28	JAN 15	FEB 12	MAR 11	NOV 21	DEC 16	JAN 11	344	306	271	3
BRIDGEPORT	36	MAR 22	APR 04	APR 17	OCT 11	OCT 27	NOV 12	225	205	185	26
	32	MAR 09	MAR 25	APR 10	OCT 22	NOV 07	NOV 22	248	226	204	18
	28	FEB 28	MAR 16	MAR 31	OCT 30	NOV 20	DEC 10	272	248	225	12
BROWNSVILLE WSO	36	DEC 30	FEB 06	MAR 07	NOV 24	DEC 24	-	>365	322	284	2
	32	-	DEC 31	FEB 15	DEC 17	FEB 02	-	>365	>365	329	1
	28	-	-	JAN 20	JAN 03	-	-	>365	>365	>365	0
BROWNWOOD	36	MAR 19	APR 02	APR 15	OCT 21	NOV 04	NOV 18	234	216	197	21
	32	MAR 07	MAR 22	APR 05	OCT 31	NOV 15	NOV 30	255	238	221	14
	28	FEB 16	MAR 06	MAR 23	NOV 08	NOV 27	DEC 15	290	265	240	8
CAMERON	36	MAR 08	MAR 24	APR 09	OCT 24	NOV 07	NOV 22	247	228	208	12
	32	FEB 26	MAR 14	MAR 30	OCT 31	NOV 20	DEC 10	276	250	225	8
	28	JAN 23	FEB 19	MAR 18	NOV 09	DEC 05	JAN 01	328	289	250	4
CANYON	36	APR 17	APR 29	MAY 11	OCT 04	OCT 16	OCT 28	188	170	151	37
	32	MAR 28	APR 13	APR 29	OCT 12	OCT 26	NOV 09	219	196	173	29
	28	MAR 20	APR 05	APR 20	OCT 18	NOV 03	NOV 18	235	211	187	21
CENTER	36	MAR 17	APR 01	APR 16	OCT 12	OCT 27	NOV 11	231	208	185	21
	32	MAR 07	MAR 22	APR 05	OCT 22	NOV 08	NOV 25	251	230	210	14
	28	FEB 13	MAR 05	MAR 25	NOV 05	NOV 21	DEC 07	286	260	234	8
CENTERVILLE	36	MAR 18	MAR 31	APR 12	OCT 15	OCT 30	NOV 15	233	213	192	17
	32	MAR 03	MAR 20	APR 06	OCT 23	NOV 09	NOV 26	258	233	209	12
	28	FEB 06	MAR 04	MAR 30	NOV 05	NOV 26	DEC 17	302	266	230	7
CHILDRESS FAA AIRPORT	36	MAR 27	APR 09	APR 23	OCT 14	OCT 29	NOV 13	223	202	181	29
	32	MAR 16	MAR 29	APR 12	OCT 26	NOV 07	NOV 19	241	222	203	21
	28	MAR 07	MAR 23	APR 08	NOV 01	NOV 16	DEC 01	260	237	215	14
CHISOS BASIN	36	MAR 13	MAR 29	APR 14	OCT 16	NOV 04	NOV 22	244	219	194	15
	32	FEB 25	MAR 18	APR 07	OCT 25	NOV 14	DEC 04	268	240	213	9
	28	FEB 17	MAR 14	APR 07	OCT 31	NOV 26	DEC 21	289	256	224	5
CLARENDON	36	APR 10	APR 25	MAY 10	OCT 01	OCT 14	OCT 27	192	172	151	38
	32	MAR 30	APR 12	APR 25	OCT 12	OCT 27	NOV 10	218	197	176	30
	28	MAR 19	APR 01	APR 15	OCT 26	NOV 07	NOV 20	238	219	201	23
CLARKSVILLE 2 NE	36	MAR 21	APR 03	APR 17	OCT 13	OCT 27	NOV 11	225	206	187	24
	32	MAR 12	MAR 26	APR 10	OCT 25	NOV 08	NOV 21	244	226	207	18
	28	FEB 22	MAR 12	MAR 30	OCT 29	NOV 19	DEC 09	278	251	224	11
CLEBURNE	36	MAR 21	APR 03	APR 16	OCT 18	NOV 01	NOV 14	229	211	194	19
	32	MAR 05	MAR 22	APR 08	OCT 24	NOV 10	NOV 27	255	232	209	13
	28	FEB 18	MAR 07	MAR 25	OCT 30	NOV 21	DEC 12	288	258	227	7
COLEMAN	36	MAR 20	APR 04	APR 18	OCT 21	NOV 04	NOV 17	234	213	192	20
	32	MAR 09	MAR 25	APR 10	OCT 25	NOV 10	NOV 26	251	229	207	14
	28	FEB 26	MAR 14	MAR 30	NOV 02	NOV 22	DEC 13	277	252	227	8
COLLEGE STATION FAA AP	36	FEB 28	MAR 18	APR 06	OCT 22	NOV 12	DEC 03	264	238	212	11
	32	FEB 14	MAR 07	APR 27	NOV 05	NOV 28	DEC 21	295	266	237	6
	28	JAN 19	FEB 17	MAR 18	NOV 18	DEC 09	DEC 30	325	294	264	3
CONROE	36	MAR 06	MAR 22	APR 06	OCT 22	NOV 09	NOV 28	255	232	209	13
	32	FEB 14	MAR 05	MAR 24	NOV 06	NOV 25	DEC 14	291	264	237	8
	28	JAN 16	FEB 13	MAR 14	NOV 12	DEC 07	JAN 02	331	296	262	4

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
TEXAS											
CORPUS CHRISTI	36	JAN 12	FEB 09	MAR 09	NOV 23	DEC 18	JAN 12	346	311	276	2
	32	-	JAN 25	FEB 23	DEC 07	JAN 11	-	>365	350	313	1
	28	-	-	FEB 05	DEC 27	-	-	>365	>365	349	0
CORSIKANA	36	MAR 08	MAR 25	APR 10	OCT 25	NOV 08	NOV 22	250	228	207	18
	32	FEB 24	MAR 15	APR 02	OCT 31	NOV 20	DEC 11	279	250	220	12
	28	FEB 02	FEB 24	MAR 19	NOV 08	DEC 04	DEC 30	313	282	251	7
COTULLA FAA AIRPORT	36	FEB 17	MAR 08	MAR 27	NOV 04	NOV 19	DEC 04	278	255	232	7
	32	JAN 31	FEB 24	MAR 19	NOV 10	DEC 01	DEC 23	310	280	249	4
	28	JAN 04	FEB 05	MAR 02	NOV 19	DEC 23	-	>365	317	282	2
CROCKETT	36	MAR 13	MAR 28	APR 13	OCT 20	NOV 05	NOV 21	243	221	199	18
	32	MAR 03	MAR 17	MAR 31	OCT 26	NOV 15	DEC 05	262	242	222	12
	28	FEB 10	MAR 02	MAR 22	NOV 11	DEC 03	DEC 24	307	275	243	7
CROSBYTON	36	APR 01	APR 20	MAY 08	OCT 09	OCT 23	NOV 06	209	186	162	35
	32	MAR 24	APR 08	APR 22	OCT 15	NOV 02	NOV 19	230	207	184	28
	28	MAR 16	MAR 30	APR 13	OCT 30	NOV 12	NOV 25	245	226	207	20
CRYSTAL CITY	36	FEB 15	MAR 07	MAR 27	OCT 31	NOV 16	DEC 03	278	253	228	8
	32	JAN 31	FEB 26	MAR 24	NOV 08	DEC 01	DEC 24	307	277	247	4
	28	JAN 15	FEB 08	MAR 04	NOV 19	DEC 20	JAN 24	>365	314	278	2
DALHART FAA AIRPORT	36	APR 20	MAY 02	MAY 15	SEP 29	OCT 12	OCT 24	181	162	143	44
	32	APR 11	APR 25	MAY 09	OCT 11	OCT 22	NOV 01	194	179	164	37
	28	MAR 24	APR 10	APR 27	OCT 15	OCT 29	NOV 12	223	201	179	29
DANEVANG 2 SE	36	FEB 22	MAR 12	MAR 30	OCT 28	NOV 20	DEC 13	280	252	225	7
	32	JAN 27	FEB 23	MAR 21	NOV 12	DEC 05	DEC 28	317	284	251	3
	28	JAN 08	FEB 04	MAR 02	NOV 16	DEC 19	JAN 24	>365	316	283	1
DENISON DAM	36	MAR 19	APR 02	APR 15	OCT 20	NOV 04	NOV 18	235	215	195	21
	32	MAR 04	MAR 21	APR 08	OCT 27	NOV 12	NOV 28	259	235	211	15
	28	FEB 18	MAR 08	MAR 25	NOV 05	NOV 26	DEC 17	291	263	235	9
DENTON 2 SE	36	MAR 14	APR 01	APR 20	OCT 19	NOV 04	NOV 20	241	216	191	20
	32	MAR 09	MAR 25	APR 11	OCT 26	NOV 12	NOV 29	253	231	210	14
	28	FEB 21	MAR 10	MAR 27	NOV 05	NOV 27	DEC 18	290	261	231	8
DILLEY	36	FEB 21	MAR 13	APR 02	NOV 01	NOV 17	DEC 04	268	249	229	11
	32	FEB 03	FEB 27	MAR 23	NOV 08	NOV 29	DEC 20	303	275	246	6
	28	JAN 12	FEB 09	MAR 06	NOV 19	DEC 14	JAN 15	>365	309	278	2
DUBLIN	36	MAR 21	APR 03	APR 16	OCT 21	NOV 05	NOV 19	233	215	197	21
	32	MAR 05	MAR 21	APR 07	OCT 29	NOV 15	DEC 02	263	238	213	15
	28	FEB 19	MAR 11	MAR 31	NOV 06	NOV 27	DEC 18	290	261	231	9
EAGLE PASS	36	FEB 10	MAR 05	MAR 28	OCT 31	NOV 18	DEC 06	284	257	231	11
	32	JAN 30	FEB 22	MAR 18	NOV 10	DEC 03	DEC 26	309	283	256	6
	28	JAN 04	FEB 01	FEB 27	NOV 25	DEC 19	JAN 19	>365	320	295	2
EDEN 1	36	MAR 23	APR 08	APR 24	OCT 12	OCT 27	NOV 10	223	201	179	20
	32	MAR 14	MAR 31	APR 16	OCT 24	NOV 08	NOV 23	243	222	201	14
	28	MAR 02	MAR 19	APR 05	OCT 30	NOV 15	DEC 01	265	241	217	9
ENCINAL 3 NW	36	FEB 28	MAR 17	APR 03	OCT 31	NOV 16	DEC 03	265	243	221	11
	32	JAN 28	FEB 26	MAR 26	NOV 04	NOV 27	DEC 19	308	273	238	6
	28	JAN 07	FEB 09	MAR 11	NOV 17	DEC 11	JAN 06	>365	301	268	3
FALFURRIAS	36	FEB 04	MAR 02	MAR 28	NOV 04	NOV 24	DEC 13	298	266	234	7
	32	JAN 23	FEB 17	MAR 13	NOV 08	DEC 06	JAN 06	341	293	255	3
	28	-	JAN 29	MAR 01	DEC 01	DEC 30	-	>365	336	300	1
FLATONIA 2 W	36	FEB 26	MAR 17	APR 04	OCT 27	NOV 14	DEC 03	269	242	215	10
	32	FEB 11	MAR 08	APR 02	NOV 08	DEC 01	DEC 25	300	268	235	6
	28	JAN 18	FEB 14	MAR 13	NOV 12	DEC 12	JAN 10	340	298	260	3

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
TEXAS											
FOLLETT	36	APR 09	APR 24	MAY 10	OCT 08	OCT 21	NOV 03	199	179	158	39
	32	MAR 29	APR 15	MAY 01	OCT 15	OCT 29	NOV 11	220	196	172	32
	28	MAR 22	APR 05	APR 19	OCT 25	NOV 07	NOV 19	234	215	196	23
FT STOCKTON KFST RADIO	36	MAR 27	APR 11	APR 27	OCT 13	OCT 29	NOV 14	223	201	178	25
	32	MAR 14	MAR 30	APR 15	OCT 25	NOV 10	NOV 26	247	225	203	18
	28	FEB 26	MAR 18	APR 07	OCT 31	NOV 16	DEC 02	268	242	217	11
FREDERICKSBURG	36	MAR 15	MAR 30	APR 15	OCT 17	NOV 01	NOV 15	234	215	196	16
	32	MAR 07	MAR 24	APR 10	OCT 24	NOV 11	NOV 30	256	232	208	11
	28	FEB 13	MAR 06	MAR 27	OCT 30	NOV 19	DEC 09	287	257	228	6
GAINESVILLE	36	MAR 25	APR 05	APR 16	OCT 14	OCT 26	NOV 07	216	203	189	26
	32	MAR 14	MAR 29	APR 13	OCT 26	NOV 07	NOV 19	241	223	204	20
	28	MAR 02	MAR 17	APR 02	OCT 31	NOV 18	DEC 06	267	245	223	13
GALVESTON WSO	36	JAN 15	FEB 13	MAR 15	NOV 21	DEC 16	JAN 11	345	304	267	2
	32	-	JAN 28	FEB 25	DEC 10	JAN 09	-	>365	345	308	1
	28	-	-	FEB 10	JAN 02	-	-	>365	>365	353	0
GATESVILLE	36	MAR 21	APR 03	APR 16	OCT 18	NOV 03	NOV 19	234	213	192	19
	32	MAR 09	MAR 25	APR 10	OCT 24	NOV 10	NOV 26	250	229	207	13
	28	FEB 18	MAR 08	MAR 27	NOV 02	NOV 22	DEC 11	285	258	230	8
GILMER 2 W	36	MAR 20	APR 04	APR 20	OCT 10	OCT 27	NOV 13	226	205	185	22
	32	MAR 02	MAR 20	APR 08	OCT 18	NOV 07	NOV 26	260	231	201	15
	28	FEB 18	MAR 09	MAR 28	OCT 30	NOV 19	DEC 08	284	254	224	9
GRAHAM	36	MAR 24	APR 08	APR 23	OCT 14	OCT 27	NOV 08	223	201	180	26
	32	MAR 17	MAR 31	APR 15	OCT 22	NOV 05	NOV 20	240	218	197	20
	28	MAR 05	MAR 21	APR 05	OCT 31	NOV 16	DEC 02	260	239	219	13
GREENVILLE 7 NW	36	MAR 20	APR 03	APR 17	OCT 16	OCT 28	NOV 10	225	208	190	23
	32	MAR 09	MAR 24	APR 07	OCT 26	NOV 10	NOV 25	252	231	210	17
	28	FEB 22	MAR 12	MAR 30	NOV 01	NOV 22	DEC 13	284	254	224	10
HALLETTSVILLE	36	MAR 01	MAR 19	APR 07	OCT 20	NOV 10	DEC 01	260	235	210	10
	32	FEB 10	MAR 06	MAR 31	OCT 31	NOV 22	DEC 13	290	259	229	6
	28	JAN 24	FEB 18	MAR 15	NOV 16	DEC 08	DEC 31	316	292	268	3
HARLINGEN	36	JAN 08	FEB 14	MAR 22	NOV 17	DEC 09	JAN 02	341	296	260	3
	32	-	JAN 26	FEB 27	DEC 01	JAN 03	-	>365	342	303	1
	28	-	-	JAN 26	DEC 23	-	-	>365	>365	357	0
HASKELL	36	MAR 23	APR 05	APR 19	OCT 18	NOV 02	NOV 18	231	210	189	26
	32	MAR 15	MAR 28	APR 11	OCT 29	NOV 11	NOV 24	246	227	208	19
	28	FEB 28	MAR 16	APR 02	NOV 01	NOV 20	DEC 09	273	248	223	12
HENDERSON	36	MAR 21	APR 01	APR 13	OCT 20	NOV 01	NOV 14	232	213	195	18
	32	MAR 02	MAR 17	APR 02	OCT 29	NOV 12	NOV 25	259	239	218	11
	28	FEB 07	MAR 01	MAR 23	NOV 07	NOV 28	DEC 19	302	272	241	7
HENRIETTA	36	MAR 24	APR 07	APR 21	OCT 12	OCT 28	NOV 13	226	203	180	27
	32	MAR 12	MAR 28	APR 13	OCT 24	NOV 07	NOV 21	245	224	202	20
	28	FEB 26	MAR 16	APR 03	NOV 02	NOV 18	DEC 05	272	247	222	13
HEREFORD	36	APR 22	MAY 04	MAY 15	SEP 30	OCT 13	OCT 26	182	162	142	42
	32	APR 04	APR 21	MAY 09	OCT 09	OCT 24	NOV 09	211	185	159	35
	28	MAR 24	APR 08	APR 22	OCT 16	NOV 02	NOV 19	232	207	183	27
HICO	36	MAR 21	APR 05	APR 19	OCT 16	OCT 30	NOV 12	225	207	189	20
	32	MAR 12	MAR 27	APR 11	OCT 24	NOV 07	NOV 22	245	225	205	14
	28	FEB 19	MAR 12	APR 01	OCT 30	NOV 19	DEC 09	278	252	226	8
HILLSBORO	36	MAR 13	MAR 30	APR 16	OCT 19	NOV 03	NOV 19	243	218	193	19
	32	FEB 27	MAR 18	APR 06	OCT 28	NOV 13	NOV 29	265	239	214	13
	28	FEB 12	MAR 03	MAR 23	NOV 05	NOV 29	DEC 24	297	270	244	7

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
TEXAS											
HUNTSVILLE	36	MAR 03	MAR 19	APR 04	OCT 27	NOV 12	NOV 28	258	237	216	12
	32	FEB 15	MAR 05	MAR 23	NOV 03	NOV 27	DEC 20	296	266	236	7
	28	JAN 19	FEB 14	MAR 12	NOV 15	DEC 10	JAN 03	333	298	263	4
JACKSBORO	36	MAR 21	APR 04	APR 18	OCT 20	NOV 03	NOV 18	232	212	193	20
	32	MAR 08	MAR 24	APR 10	OCT 29	NOV 12	NOV 27	252	232	212	14
	28	FEB 22	MAR 11	MAR 28	NOV 05	NOV 26	DEC 18	289	260	231	8
JUNCTION	36	MAR 23	APR 12	MAY 03	OCT 10	OCT 23	NOV 06	218	193	168	23
	32	MAR 13	APR 01	APR 20	OCT 13	OCT 28	NOV 12	233	210	186	17
	28	FEB 23	MAR 17	APR 08	OCT 25	NOV 10	NOV 25	262	237	212	11
KAUFMAN 3 SE	36	MAR 17	APR 01	APR 17	OCT 21	NOV 06	NOV 21	240	218	196	21
	32	MAR 05	MAR 22	APR 08	OCT 22	NOV 14	DEC 06	266	236	205	14
	28	FEB 13	MAR 04	MAR 23	NOV 05	NOV 29	DEC 22	300	269	238	8
KINGSVILLE	36	FEB 05	MAR 05	APR 02	NOV 04	NOV 22	DEC 11	292	261	231	5
	32	JAN 19	FEB 16	MAR 13	NOV 12	DEC 09	JAN 07	340	297	263	3
	28	-	JAN 29	MAR 02	DEC 01	JAN 04	-	>365	338	297	1
LA TUNA 1 S	36	MAR 23	APR 10	APR 28	OCT 21	NOV 02	NOV 14	227	205	183	29
	32	MAR 11	MAR 28	APR 14	OCT 28	NOV 09	NOV 22	249	226	202	21
	28	FEB 20	MAR 11	MAR 31	NOV 04	NOV 17	DEC 01	276	251	226	13
LAMESA 1 SSE	36	MAR 31	APR 14	APR 28	OCT 08	OCT 26	NOV 12	219	194	169	33
	32	MAR 25	APR 05	APR 16	OCT 20	NOV 05	NOV 21	233	214	194	26
	28	MAR 12	MAR 26	APR 09	OCT 31	NOV 14	NOV 29	254	232	211	17
LAMPASAS	36	MAR 24	APR 06	APR 18	OCT 12	OCT 27	NOV 10	221	203	185	24
	32	MAR 14	MAR 29	APR 13	OCT 23	NOV 06	NOV 19	240	221	202	18
	28	MAR 01	MAR 17	APR 03	OCT 28	NOV 17	DEC 08	272	245	217	11
LAREDO NO 2	36	JAN 20	FEB 20	MAR 22	NOV 09	NOV 28	DEC 16	318	280	242	5
	32	JAN 11	FEB 07	MAR 05	NOV 16	DEC 16	JAN 15	350	308	275	2
	28	-	JAN 15	FEB 17	DEC 02	JAN 13	-	>365	>365	302	1
LEVELLAND	36	APR 05	APR 23	MAY 10	OCT 06	OCT 16	OCT 27	196	176	157	37
	32	MAR 29	APR 12	APR 25	OCT 13	OCT 28	NOV 11	221	198	175	29
	28	MAR 15	MAR 29	APR 13	OCT 20	NOV 06	NOV 23	246	221	197	21
LIBERTY	36	FEB 28	MAR 18	APR 05	OCT 22	NOV 06	NOV 21	255	232	210	12
	32	FEB 08	MAR 03	MAR 25	NOV 02	NOV 17	DEC 02	285	259	232	7
	28	JAN 14	FEB 12	MAR 13	NOV 11	DEC 06	JAN 02	332	297	266	3
LIVINGSTON 2 NNE	36	MAR 13	MAR 29	APR 13	OCT 12	OCT 30	NOV 17	239	215	191	16
	32	FEB 28	MAR 18	APR 06	OCT 24	NOV 10	NOV 28	263	237	210	11
	28	FEB 08	MAR 02	MAR 23	OCT 31	NOV 26	DEC 21	306	268	230	7
LLANO	36	MAR 18	APR 01	APR 16	OCT 16	OCT 31	NOV 15	231	212	193	22
	32	MAR 07	MAR 23	APR 08	OCT 24	NOV 08	NOV 24	249	230	211	15
	28	FEB 10	MAR 05	MAR 28	NOV 03	NOV 21	DEC 08	289	260	230	9
LUBBOCK WSO	36	MAR 31	APR 17	MAY 05	OCT 08	OCT 22	NOV 05	209	187	165	33
	32	MAR 25	APR 08	APR 22	OCT 15	NOV 01	NOV 17	230	206	182	26
	28	MAR 13	MAR 27	APR 11	OCT 29	NOV 11	NOV 25	248	228	208	18
LULING	36	MAR 08	MAR 25	APR 10	OCT 18	NOV 05	NOV 23	245	225	205	14
	32	FEB 17	MAR 12	APR 04	OCT 30	NOV 18	DEC 08	276	251	226	8
	28	JAN 25	FEB 21	MAR 20	NOV 11	DEC 03	DEC 26	311	284	257	4
MADISONVILLE	36	MAR 12	MAR 26	APR 09	OCT 23	NOV 06	NOV 21	244	225	206	13
	32	FEB 19	MAR 10	APR 30	OCT 29	NOV 18	DEC 08	278	252	225	8
	28	JAN 26	FEB 22	MAR 20	NOV 11	DEC 03	DEC 25	318	283	249	4
MARLIN 3 NE	36	MAR 14	MAR 30	APR 14	OCT 21	NOV 05	NOV 19	242	219	197	16
	32	MAR 03	MAR 19	APR 04	OCT 26	NOV 15	DEC 05	262	240	219	10
	28	FEB 09	FEB 27	MAR 17	NOV 06	NOV 30	DEC 24	301	275	250	5

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
TEXAS											
MARSHALL	36	MAR 17	MAR 31	APR 14	OCT 19	NOV 02	NOV 15	234	215	196	20
	32	MAR 02	MAR 21	APR 09	OCT 24	NOV 11	NOV 29	264	234	205	13
	28	FEB 14	MAR 04	MAR 21	NOV 06	NOV 27	DEC 18	294	267	241	8
MATADOR	36	MAR 31	APR 15	MAY 01	OCT 12	OCT 27	NOV 11	219	194	170	29
	32	MAR 20	APR 03	APR 17	OCT 21	NOV 05	NOV 21	236	216	196	22
	28	MAR 09	MAR 24	APR 07	OCT 29	NOV 15	DEC 02	257	235	214	15
MATAGORDA NO 2	36	FEB 10	MAR 04	MAR 27	NOV 03	NOV 27	DEC 20	297	266	235	5
	32	JAN 17	FEB 16	MAR 17	NOV 14	DEC 09	JAN 04	335	294	258	2
	28	DEC 29	JAN 27	FEB 25	NOV 30	DEC 27	JAN 25	>365	328	301	1
MC ALLEN	36	JAN 21	FEB 16	MAR 14	NOV 16	DEC 08	DEC 31	322	295	267	3
	32	DEC 06	JAN 21	FEB 25	NOV 22	DEC 29	-	>365	341	292	1
	28	-	-	FEB 01	DEC 17	-	-	>365	>365	331	0
MC CAHEY	36	MAR 15	APR 01	APR 18	OCT 23	NOV 05	NOV 19	241	218	195	22
	32	MAR 07	MAR 24	APR 10	OCT 28	NOV 12	NOV 27	257	233	208	15
	28	FEB 20	MAR 10	MAR 29	NOV 09	NOV 24	DEC 09	281	258	235	9
MC COOK	36	FEB 03	FEB 25	MAR 20	NOV 10	DEC 01	DEC 22	307	278	248	5
	32	JAN 07	FEB 09	MAR 11	NOV 18	DEC 17	JAN 23	>365	310	277	2
	28	-	JAN 15	FEB 17	DEC 13	JAN 12	-	>365	>365	314	1
MCKINNEY 3 S	36	MAR 20	APR 03	APR 18	OCT 15	OCT 31	NOV 16	231	210	188	19
	32	MAR 07	MAR 24	APR 10	OCT 26	NOV 10	NOV 24	251	230	208	14
	28	FEB 19	MAR 11	APR 01	OCT 31	NOV 23	DEC 15	286	256	225	8
MEMPHIS	36	MAR 26	APR 10	APR 26	OCT 14	OCT 28	NOV 10	221	200	178	32
	32	MAR 19	APR 02	APR 16	OCT 23	NOV 05	NOV 17	235	216	197	25
	28	MAR 08	MAR 24	APR 08	OCT 30	NOV 13	NOV 27	255	233	212	18
MEXIA	36	MAR 09	MAR 26	APR 12	OCT 28	NOV 09	NOV 21	249	228	206	16
	32	MAR 10	MAR 10	MAR 27	NOV 01	NOV 23	DEC 15	287	257	228	10
	28	JAN 29	FEB 22	MAR 18	NOV 11	DEC 07	JAN 02	318	287	256	5
MIAMI	36	APR 15	APR 30	MAY 15	SEP 29	OCT 12	OCT 25	188	165	142	40
	32	APR 02	APR 18	MAY 05	OCT 08	OCT 24	NOV 08	210	188	165	34
	28	MAR 23	APR 07	APR 23	OCT 18	NOV 02	NOV 17	230	208	187	26
MIDLAND 4 ENE	36	MAR 25	APR 09	APR 24	OCT 15	OCT 30	NOV 13	224	203	183	26
	32	MAR 15	MAR 28	APR 11	OCT 21	NOV 06	NOV 23	245	222	199	19
	28	MAR 05	MAR 20	APR 04	NOV 04	NOV 19	DEC 04	264	243	222	12
MINERAL WELLS FAA AP	36	MAR 17	APR 01	APR 16	OCT 23	NOV 05	NOV 19	238	218	197	20
	32	MAR 03	MAR 20	APR 06	OCT 28	NOV 13	NOV 30	261	238	214	14
	28	FEB 14	MAR 06	MAR 26	NOV 05	NOV 26	DEC 16	293	264	234	8
MISSION 4 W	36	JAN 28	FEB 21	MAR 17	NOV 08	DEC 04	DEC 29	318	285	252	4
	32	DEC 25	JAN 31	MAR 06	NOV 20	DEC 26	FEB 10	>365	324	277	2
	28	-	DEC 25	FEB 04	DEC 17	-	-	>365	>365	325	1
MOUNT LOCKE	36	APR 10	APR 29	MAY 19	OCT 04	OCT 21	NOV 07	201	174	146	24
	32	MAR 30	APR 17	MAY 05	OCT 12	OCT 28	NOV 13	218	193	168	18
	28	MAR 15	APR 01	APR 18	OCT 20	NOV 06	NOV 22	242	218	194	11
MOUNT PLEASANT	36	MAR 26	APR 08	APR 21	OCT 10	OCT 23	NOV 04	216	197	179	26
	32	MAR 15	MAR 28	APR 11	OCT 17	NOV 02	NOV 17	237	218	198	19
	28	FEB 28	MAR 14	MAR 29	OCT 27	NOV 16	DEC 06	270	246	222	12
MULESHOE 1	36	APR 19	MAY 01	MAY 14	SEP 27	OCT 11	OCT 26	184	162	140	42
	32	APR 01	APR 18	MAY 04	OCT 09	OCT 23	NOV 06	212	188	164	36
	28	MAR 25	APR 07	APR 20	OCT 17	NOV 01	NOV 17	229	208	186	28
MUNDAY	36	MAR 25	APR 06	APR 18	OCT 14	OCT 30	NOV 15	227	206	186	25
	32	MAR 18	MAR 31	APR 13	OCT 28	NOV 11	NOV 24	244	224	204	18
	28	MAR 05	MAR 22	APR 07	NOV 03	NOV 19	DEC 05	268	241	215	11

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
TEXAS											
NEW BRAUNFELS	36	MAR 04	MAR 23	APR 11	OCT 30	NOV 13	NOV 28	258	235	211	13
	32	FEB 17	MAR 09	MAR 29	NOV 06	NOV 26	DEC 15	291	261	232	7
	28	JAN 26	FEB 19	MAR 16	NOV 16	DEC 11	JAN 08	329	294	263	4
NEW GULF	36	FEB 22	MAR 12	MAR 30	NOV 01	NOV 16	DEC 01	271	248	226	9
	32	FEB 01	MAR 03	MAR 22	NOV 10	DEC 01	DEC 21	309	277	246	5
	28	JAN 13	FEB 06	MAR 02	NOV 18	DEC 13	JAN 06	335	309	283	2
NIXON	36	MAR 02	MAR 16	MAR 30	OCT 23	NOV 14	DEC 06	266	242	218	10
	32	FEB 10	MAR 03	MAR 23	NOV 01	NOV 27	DEC 22	301	269	237	5
	28	JAN 23	FEB 15	MAR 10	NOV 14	DEC 11	JAN 07	329	297	268	2
PALACIOS FAA AIRPORT	36	FEB 11	MAR 05	MAR 27	NOV 02	NOV 25	DEC 19	295	264	234	6
	32	JAN 19	FEB 16	MAR 16	NOV 15	DEC 07	DEC 30	327	294	260	3
	28	JAN 01	JAN 29	FEB 26	DEC 01	DEC 29	JAN 28	>365	328	303	1
PECOS	36	MAR 28	APR 11	APR 25	OCT 11	OCT 28	NOV 13	224	199	173	30
	32	MAR 17	APR 01	APR 15	OCT 20	NOV 04	NOV 19	238	217	196	22
	28	MAR 01	MAR 17	APR 02	NOV 02	NOV 14	NOV 25	261	241	221	14
PIERCE 1 E	36	MAR 07	MAR 23	APR 09	OCT 26	NOV 12	NOV 29	257	233	210	11
	32	FEB 08	MAR 03	MAR 25	NOV 04	NOV 27	DEC 20	298	268	239	6
	28	JAN 21	FEB 15	MAR 12	NOV 14	DEC 10	JAN 04	326	297	267	3
PLAINS	36	APR 10	APR 26	MAY 11	OCT 04	OCT 16	OCT 28	194	173	151	38
	32	MAR 29	APR 14	APR 29	OCT 09	OCT 26	NOV 11	220	194	169	31
	28	MAR 22	APR 05	APR 19	OCT 19	NOV 04	NOV 21	236	213	189	23
PLAINVIEW	36	APR 06	APR 22	MAY 07	OCT 07	OCT 21	NOV 03	199	181	163	37
	32	MAR 27	APR 09	APR 22	OCT 13	OCT 29	NOV 14	225	202	180	29
	28	MAR 17	MAR 31	APR 14	OCT 25	NOV 07	NOV 20	238	220	202	21
PORT LAVACA NO 2	36	FEB 06	FEB 27	MAR 21	NOV 07	NOV 28	DEC 19	301	273	245	5
	32	JAN 23	FEB 17	MAR 15	NOV 17	DEC 12	JAN 05	333	296	260	3
	28	DEC 21	JAN 25	FEB 22	DEC 04	JAN 05	-	>365	338	309	1
PORT O CONNOR	36	JAN 31	FEB 24	MAR 21	NOV 12	DEC 02	DEC 21	315	280	245	4
	32	JAN 16	FEB 11	MAR 09	NOV 28	DEC 25	JAN 21	340	313	291	2
	28	-	JAN 14	FEB 13	DEC 23	JAN 22	-	>365	>365	333	1
POTEET	36	MAR 01	MAR 19	APR 05	OCT 25	NOV 13	DEC 01	262	238	215	11
	32	FEB 11	MAR 06	MAR 29	NOV 03	NOV 23	DEC 12	286	261	236	6
	28	JAN 18	FEB 16	MAR 17	NOV 17	DEC 10	JAN 01	329	296	263	3
PRESIDIO	36	MAR 08	MAR 25	APR 11	OCT 24	NOV 08	NOV 24	252	228	204	20
	32	FEB 19	MAR 11	APR 01	OCT 29	NOV 15	DEC 01	272	248	223	12
	28	FEB 07	FEB 28	MAR 21	NOV 09	NOV 28	DEC 17	296	273	250	6
QUANAH 5 SE	36	APR 01	APR 16	MAY 02	OCT 02	OCT 19	NOV 05	211	185	158	32
	32	MAR 22	APR 06	APR 20	OCT 17	NOV 01	NOV 17	232	209	186	26
	28	MAR 12	MAR 27	APR 11	OCT 28	NOV 10	NOV 23	247	227	208	18
RAYMONDVILLE	36	JAN 30	FEB 22	MAR 17	NOV 10	DEC 02	DEC 25	311	283	254	4
	32	-	FEB 04	MAR 03	NOV 20	DEC 26	-	>365	325	283	2
	28	-	JAN 04	FEB 12	DEC 10	JAN 21	-	>365	>365	333	1
RIO GRANDE CITY 3 W	36	FEB 10	MAR 07	APR 01	NOV 03	NOV 26	DEC 18	299	263	227	7
	32	JAN 15	FEB 18	MAR 23	NOV 08	DEC 04	DEC 31	330	289	248	4
	28	DEC 14	JAN 30	MAR 08	NOV 22	DEC 23	-	>365	322	285	2
RISING STAR	36	MAR 24	APR 06	APR 20	OCT 16	NOV 01	NOV 17	230	208	186	24
	32	MAR 10	MAR 27	APR 12	OCT 25	NOV 09	NOV 23	248	226	204	17
	28	MAR 02	MAR 17	APR 02	OCT 31	NOV 19	DEC 07	268	246	224	10
ROSCOE	36	MAR 26	APR 12	APR 29	OCT 13	OCT 30	NOV 16	226	201	176	24
	32	MAR 19	APR 02	APR 15	OCT 25	NOV 08	NOV 22	238	220	201	17
	28	MAR 09	MAR 23	APR 06	NOV 01	NOV 17	DEC 04	265	239	213	11

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
TEXAS											
RUSK	36	MAR 13	MAR 30	APR 15	OCT 23	NOV 09	NOV 27	251	224	197	16
	32	FEB 25	MAR 15	APR 02	OCT 29	NOV 17	DEC 05	271	246	221	10
	28	FEB 08	FEB 27	MAR 18	NOV 06	NOV 30	DEC 25	307	276	245	5
SAN ANTONIO WSO	36	MAR 05	MAR 23	APR 10	OCT 27	NOV 14	DEC 02	260	235	210	11
	32	FEB 11	MAR 03	MAR 23	NOV 06	NOV 24	DEC 11	295	265	235	6
	28	JAN 22	FEB 16	MAR 13	NOV 12	DEC 08	JAN 02	325	294	262	3
SAN MARCOS	36	MAR 09	MAR 26	APR 12	OCT 22	NOV 06	NOV 21	249	224	199	16
	32	MAR 02	MAR 17	APR 02	OCT 31	NOV 17	DEC 03	263	244	224	10
	28	JAN 28	FEB 22	MAR 20	NOV 09	NOV 30	DEC 21	311	280	248	5
SEMINOLE	36	APR 01	APR 17	MAY 03	OCT 10	OCT 22	NOV 02	208	187	167	34
	32	MAR 24	APR 07	APR 21	OCT 13	OCT 30	NOV 16	228	205	182	26
	28	MAR 11	MAR 27	APR 12	OCT 28	NOV 12	NOV 27	254	229	204	18
SEYMOUR	36	MAR 27	APR 11	APR 27	OCT 11	OCT 24	NOV 06	214	195	175	30
	32	MAR 17	APR 02	APR 17	OCT 19	NOV 03	NOV 18	237	215	193	23
	28	MAR 07	MAR 23	APR 08	OCT 29	NOV 14	DEC 01	261	236	210	16
SHERMAN PUMP STATION	36	MAR 22	APR 03	APR 15	OCT 16	OCT 29	NOV 11	227	209	191	23
	32	MAR 07	MAR 22	APR 06	OCT 23	NOV 10	NOV 27	255	232	209	16
	28	FEB 18	MAR 09	MAR 29	NOV 01	NOV 24	DEC 17	290	259	228	10
SNYDER	36	MAR 29	APR 11	APR 25	OCT 12	OCT 28	NOV 12	218	199	179	31
	32	MAR 21	APR 01	APR 13	OCT 25	NOV 06	NOV 19	237	218	200	23
	28	MAR 09	MAR 24	APR 07	OCT 31	NOV 15	DEC 01	260	236	212	16
SONORA	36	MAR 17	APR 04	APR 21	OCT 13	OCT 28	NOV 11	229	206	183	21
	32	MAR 13	MAR 28	APR 12	OCT 23	NOV 08	NOV 24	248	224	199	15
	28	FEB 24	MAR 16	APR 06	OCT 27	NOV 16	DEC 05	274	244	213	10
SPEARMAN	36	APR 17	APR 30	MAY 13	SEP 27	OCT 11	OCT 25	185	163	142	40
	32	APR 04	APR 20	MAY 06	OCT 11	OCT 22	NOV 02	205	185	164	34
	28	MAR 23	APR 08	APR 25	OCT 16	OCT 30	NOV 12	225	204	182	26
STRATFORD	36	APR 19	MAY 02	MAY 15	SEP 28	OCT 11	OCT 24	181	161	142	45
	32	APR 11	APR 25	MAY 10	OCT 08	OCT 20	NOV 01	191	177	162	38
	28	MAR 29	APR 14	APR 30	OCT 14	OCT 30	NOV 14	218	198	178	31
SUGAR LAND	36	FEB 21	MAR 10	MAR 28	OCT 27	NOV 21	DEC 16	286	255	224	8
	32	JAN 18	FEB 16	MAR 17	NOV 14	DEC 06	DEC 28	324	292	260	4
	28	JAN 08	FEB 04	MAR 04	NOV 24	DEC 22	JAN 19	>365	316	285	2
SULPHUR SPRINGS	36	MAR 22	APR 06	APR 21	OCT 13	OCT 28	NOV 11	224	204	184	23
	32	MAR 08	MAR 25	APR 11	OCT 23	NOV 08	NOV 24	250	228	205	17
	28	FEB 18	MAR 08	MAR 27	OCT 27	NOV 21	DEC 15	288	257	226	10
TAYLOR	36	MAR 08	MAR 26	APR 12	OCT 25	NOV 08	NOV 22	249	227	205	16
	32	FEB 24	MAR 13	MAR 29	OCT 29	NOV 19	DEC 11	279	251	222	10
	28	JAN 31	FEB 25	MAR 22	NOV 10	DEC 04	DEC 28	316	281	247	5
TEMPLE	36	MAR 05	MAR 23	APR 10	OCT 28	NOV 14	NOV 30	263	235	208	15
	32	FEB 17	MAR 07	MAR 25	NOV 07	NOV 25	DEC 12	288	262	236	9
	28	JAN 26	FEB 20	MAR 17	NOV 17	DEC 12	JAN 06	325	295	265	4
THROCKMORTON	36	MAR 26	APR 09	APR 23	OCT 13	OCT 30	NOV 16	227	204	180	26
	32	MAR 15	MAR 29	APR 13	OCT 27	NOV 10	NOV 24	244	225	206	19
	28	MAR 01	MAR 18	APR 04	NOV 05	NOV 20	DEC 06	269	246	224	12
TULIA	36	APR 15	APR 28	MAY 10	OCT 05	OCT 17	OCT 29	188	171	155	40
	32	MAR 31	APR 14	APR 28	OCT 12	OCT 28	NOV 14	220	197	173	32
	28	MAR 21	APR 03	APR 17	OCT 23	NOV 06	NOV 21	237	216	196	24
UVALDE	36	MAR 07	MAR 23	APR 08	OCT 24	NOV 09	NOV 24	252	230	208	14
	32	FEB 16	MAR 06	MAR 24	NOV 03	NOV 17	DEC 01	280	255	230	8
	28	JAN 31	FEB 23	MAR 18	NOV 11	DEC 03	DEC 25	311	282	254	4

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
TEXAS											
VEGA	36	APR 25	MAY 05	MAY 16	SEP 27	OCT 12	OCT 26	179	158	138	43
	32	APR 14	APR 26	MAY 09	OCT 07	OCT 21	NOV 03	198	176	155	36
	28	MAR 26	APR 10	APR 26	OCT 15	OCT 31	NOV 16	226	203	180	28
VERNON	36	MAR 27	APR 07	APR 18	OCT 16	NOV 02	NOV 18	229	208	186	25
	32	MAR 13	MAR 27	APR 09	OCT 28	NOV 09	NOV 22	244	227	210	18
	28	MAR 01	MAR 17	APR 02	NOV 01	NOV 19	DEC 07	273	246	219	12
WACO WSO	36	MAR 10	MAR 27	APR 13	OCT 21	NOV 08	NOV 26	249	225	202	15
	32	FEB 20	MAR 12	MAR 31	NOV 04	NOV 24	DEC 13	283	256	230	9
	28	JAN 29	FEB 25	MAR 25	NOV 18	DEC 07	DEC 27	318	284	251	5
WAXAHACHIE	36	MAR 15	MAR 30	APR 14	OCT 21	NOV 06	NOV 21	242	220	197	19
	32	MAR 02	MAR 20	APR 07	OCT 28	NOV 14	NOV 30	263	238	213	13
	28	FEB 12	MAR 04	MAR 24	NOV 04	NOV 27	DEC 20	300	267	235	7
WEATHERFORD	36	MAR 21	APR 03	APR 16	OCT 15	OCT 30	NOV 15	229	209	190	23
	32	MAR 11	MAR 27	APR 11	OCT 25	NOV 09	NOV 23	244	226	208	17
	28	FEB 26	MAR 15	APR 02	OCT 31	NOV 20	DEC 11	275	249	224	11
WESLACO 2 E	36	JAN 18	FEB 14	MAR 13	NOV 16	DEC 11	JAN 08	340	300	264	2
	32	-	JAN 19	MAR 01	NOV 24	DEC 31	-	>365	346	293	1
	28	-	-	JAN 23	DEC 21	-	-	>365	>365	>365	0
WHITNEY DAM	36	MAR 16	MAR 31	APR 16	OCT 23	NOV 07	NOV 23	243	220	198	20
	32	FEB 27	MAR 16	APR 02	OCT 30	NOV 16	DEC 04	272	244	217	13
	28	FEB 14	MAR 02	MAR 18	NOV 06	NOV 30	DEC 24	300	272	245	7
WILLS POINT	36	MAR 19	APR 01	APR 15	OCT 24	NOV 06	NOV 20	236	218	200	20
	32	MAR 03	MAR 19	APR 04	OCT 29	NOV 15	DEC 03	260	241	221	14
	28	FEB 16	MAR 08	MAR 28	NOV 04	NOV 29	DEC 24	297	265	234	8
WINK FAA AIRPORT	36	MAR 27	APR 10	APR 24	OCT 15	OCT 29	NOV 12	225	201	178	27
	32	MAR 13	MAR 30	APR 16	OCT 24	NOV 06	NOV 20	244	220	197	20
	28	FEB 26	MAR 16	APR 04	NOV 01	NOV 17	DEC 03	271	245	219	13
YSLETA	36	APR 03	APR 19	MAY 05	OCT 12	OCT 24	NOV 05	209	187	166	32
	32	MAR 15	APR 01	APR 18	OCT 23	NOV 04	NOV 15	241	216	190	23
	28	FEB 26	MAR 18	APR 07	OCT 28	NOV 10	NOV 23	262	236	210	16
UTAH											
ALTON	36	JUN 05	JUN 17	JUN 29	AUG 25	SEP 10	SEP 26	106	84	62	64
	32	MAY 23	JUN 05	JUN 18	SEP 05	SEP 22	OCT 10	131	108	86	55
	28	MAY 07	MAY 24	JUN 10	SEP 21	OCT 09	OCT 27	161	137	114	45
BEAR RIVER REFUGE	36	APR 27	MAY 14	MAY 31	SEP 12	SEP 29	OCT 16	161	137	113	48
	32	APR 13	APR 28	MAY 13	SEP 28	OCT 13	OCT 28	190	167	145	39
	28	MAR 26	APR 11	APR 27	OCT 19	OCT 30	NOV 11	219	202	185	30
BEAVER	36	JUN 04	JUN 18	JUL 01	AUG 19	SEP 04	SEP 19	101	77	54	64
	32	MAY 19	JUN 07	JUN 25	SEP 01	SEP 14	SEP 27	126	99	72	55
	28	MAY 04	MAY 24	JUN 14	SEP 09	SEP 24	OCT 09	146	122	98	45
BLACK ROCK	36	MAY 31	JUN 16	JUL 02	AUG 20	SEP 06	SEP 22	107	81	55	60
	32	MAY 13	MAY 31	JUN 19	SEP 06	SEP 18	SEP 30	133	109	85	51
	28	APR 25	MAY 15	JUN 04	SEP 11	SEP 26	OCT 11	157	133	109	42
BLANDING	36	MAY 12	MAY 28	JUN 13	SEP 14	SEP 30	OCT 17	147	125	102	52
	32	APR 27	MAY 12	MAY 28	SEP 25	OCT 12	OCT 29	172	152	132	44
	28	APR 14	APR 30	MAY 16	OCT 04	OCT 20	NOV 05	196	172	149	35
BLUFF	36	MAY 03	MAY 20	JUN 07	SEP 12	SEP 25	OCT 08	147	127	107	51
	32	APR 21	MAY 07	MAY 22	SEP 23	OCT 05	OCT 17	174	151	128	43
	28	APR 06	APR 24	MAY 11	OCT 02	OCT 17	NOV 02	203	176	149	34

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
UTAH											
BRYCE CANYON FAA AP	36	JUN 26	JUL 07	JUL 19	AUG 04	AUG 22	SEP 08	65	44	24	76
	32	JUN 12	JUN 26	JUL 09	AUG 13	AUG 31	SEP 17	88	65	43	68
	28	MAY 25	JUN 11	JUN 28	AUG 29	SEP 15	OCT 01	122	95	68	58
BRYCE CANYON NP HDQ	36	JUN 21	JUL 04	JUL 16	AUG 04	AUG 21	SEP 06	69	47	26	73
	32	JUN 08	JUN 22	JUL 05	AUG 11	AUG 31	SEP 19	94	69	45	66
	28	MAY 27	JUN 10	JUN 24	AUG 28	SEP 14	OCT 02	118	96	74	57
CAPITOL REEF NATL MON	36	APR 27	MAY 12	MAY 28	SEP 25	OCT 12	OCT 30	179	152	126	44
	32	APR 16	APR 30	MAY 15	OCT 05	OCT 21	NOV 06	196	173	150	37
	28	APR 01	APR 16	APR 30	OCT 22	NOV 05	NOV 18	220	203	185	29
CEDAR CITY FAA AP	36	MAY 18	JUN 05	JUN 22	SEP 05	SEP 21	OCT 08	135	108	81	53
	32	MAY 01	MAY 20	JUN 08	SEP 14	OCT 02	OCT 19	164	134	104	44
	28	MAY 17	MAY 04	MAY 21	SEP 24	OCT 13	NOV 01	187	162	137	34
COTTONWOOD WEIR	36	MAY 05	MAY 20	JUN 05	SEP 18	OCT 05	OCT 22	161	137	112	43
	32	APR 20	MAY 05	MAY 20	SEP 25	OCT 14	NOV 02	187	161	135	34
	28	MAR 30	APR 17	MAY 04	OCT 15	NOV 02	NOV 20	225	198	172	24
COVE FORT	36	JUN 07	JUN 20	JUL 03	AUG 24	SEP 07	SEP 21	96	78	60	61
	32	MAY 16	JUN 07	JUN 28	AUG 29	SEP 15	OCT 01	128	99	70	52
	28	MAY 01	MAY 22	JUN 12	SEP 10	SEP 27	OCT 14	154	127	100	42
DEER CREEK DAM	36	JUN 12	JUN 28	JUL 14	AUG 07	AUG 25	SEP 11	84	57	30	69
	32	MAY 24	JUN 10	JUN 27	AUG 25	SEP 10	SEP 26	116	91	66	59
	28	MAY 01	MAY 24	JUN 16	SEP 07	SEP 22	OCT 08	145	120	96	49
DESERET	36	MAY 22	JUN 09	JUN 27	AUG 24	SEP 08	SEP 23	115	91	66	58
	32	MAY 08	MAY 25	JUN 11	SEP 06	SEP 20	OCT 04	142	117	92	50
	28	APR 19	MAY 07	MAY 24	SEP 15	SEP 28	OCT 11	167	144	120	41
DESERT EXP RANGE	36	MAY 24	JUN 09	JUN 24	AUG 31	SEP 14	SEP 29	119	97	75	58
	32	MAY 08	MAY 24	JUN 08	SEP 08	SEP 22	OCT 07	139	121	102	50
	28	APR 22	MAY 10	MAY 29	SEP 15	OCT 04	OCT 23	169	146	122	41
DUGWAY	36	MAY 02	MAY 24	JUN 15	SEP 12	SEP 25	OCT 08	151	123	95	49
	32	APR 19	MAY 09	MAY 28	SEP 16	OCT 01	OCT 16	173	144	116	41
	28	APR 09	APR 24	MAY 08	SEP 27	OCT 15	NOV 01	199	173	147	31
ECHO DAM	36	JUN 08	JUN 24	JUL 10	AUG 14	AUG 27	SEP 10	85	64	42	66
	32	MAY 22	JUN 10	JUN 29	AUG 24	SEP 07	SEP 22	115	89	63	56
	28	APR 22	MAY 19	JUN 16	SEP 03	SEP 21	OCT 09	159	124	90	45
ELBERTA	36	MAY 10	MAY 30	JUN 19	SEP 10	SEP 23	OCT 05	140	115	91	52
	32	MAY 02	MAY 19	JUN 06	SEP 14	SEP 30	OCT 15	155	133	110	44
	28	APR 20	MAY 07	MAY 24	SEP 25	OCT 12	OCT 29	182	158	133	33
EPHRAIM SORESENS FLD	36	MAY 19	JUN 04	JUN 21	AUG 30	SEP 16	OCT 03	127	103	80	57
	32	MAY 06	MAY 23	JUN 10	SEP 12	SEP 25	OCT 08	147	124	101	48
	28	APR 18	MAY 07	MAY 27	SEP 18	OCT 06	OCT 24	178	151	124	39
ESCALANTE	36	MAY 16	JUN 03	JUN 21	SEP 05	SEP 21	OCT 07	138	109	80	56
	32	MAY 03	MAY 20	JUN 06	SEP 21	OCT 06	OCT 21	163	138	114	47
	28	APR 16	MAY 03	MAY 20	SEP 26	OCT 13	OCT 30	186	162	139	38
FAIRFIELD	36	JUN 03	JUN 20	JUL 07	AUG 14	AUG 30	SEP 14	97	70	43	65
	32	MAY 19	JUN 08	JUN 28	AUG 22	SEP 09	SEP 26	118	91	65	56
	28	MAY 05	MAY 25	JUN 14	SEP 06	SEP 22	OCT 07	140	119	97	46
FARMINGTON USU FLD STA	36	MAY 06	MAY 25	JUN 13	SEP 12	SEP 27	OCT 11	147	124	101	48
	32	APR 23	MAY 10	MAY 27	SEP 23	OCT 07	OCT 21	172	150	127	39
	28	APR 04	APR 20	MAY 06	OCT 06	OCT 21	NOV 06	207	183	159	29
FERRON	36	MAY 12	JUN 01	JUN 21	SEP 05	SEP 22	OCT 10	141	113	84	54
	32	APR 25	MAY 18	JUN 10	SEP 15	OCT 03	OCT 20	169	137	105	48
	28	APR 14	MAY 03	MAY 22	SEP 26	OCT 14	OCT 31	190	163	136	41

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
UTAH											
FILLMORE	36	MAY 12	MAY 30	JUN 17	SEP 05	SEP 22	OCT 09	139	114	89	51
	32	MAY 03	MAY 19	JUN 05	SEP 17	OCT 03	OCT 18	161	136	111	43
	28	APR 12	MAY 05	MAY 28	SEP 24	OCT 13	NOV 01	196	160	125	32
FORT DUCHESNE	36	MAY 19	JUN 08	JUN 28	AUG 25	SEP 09	SEP 23	117	92	67	62
	32	MAY 09	MAY 27	JUN 13	SEP 06	SEP 19	OCT 02	135	115	94	55
	28	APR 23	MAY 11	MAY 29	SEP 13	SEP 30	OCT 17	165	141	118	47
GARFIELD	36	APR 16	MAY 06	MAY 25	SEP 25	OCT 11	OCT 26	182	157	132	39
	32	MAR 31	APR 21	MAY 13	OCT 09	OCT 27	NOV 15	221	188	156	30
	28	MAR 10	MAR 29	APR 17	OCT 20	NOV 06	NOV 23	248	221	194	22
GREEN RIVER AVN	36	MAY 04	MAY 20	JUN 06	SEP 12	SEP 24	OCT 07	150	126	103	52
	32	APR 20	MAY 06	MAY 22	SEP 20	OCT 05	OCT 20	174	151	128	45
	28	APR 10	APR 24	MAY 08	OCT 02	OCT 16	OCT 30	196	175	153	38
HANKSVILLE	36	APR 23	MAY 16	JUN 08	SEP 12	OCT 01	OCT 21	176	138	99	49
	32	APR 18	MAY 08	MAY 27	SEP 23	OCT 12	OCT 31	189	156	124	43
	28	APR 04	APR 20	MAY 06	SEP 30	OCT 19	NOV 08	211	182	153	36
HEBER	36	JUN 12	JUN 25	JUL 08	AUG 10	AUG 27	SEP 14	87	63	38	67
	32	MAY 22	JUN 08	JUN 26	AUG 24	SEP 10	SEP 27	119	93	67	58
	28	MAY 02	MAY 25	JUN 16	SEP 06	SEP 22	OCT 07	147	119	92	47
HIAWATHA	36	MAY 17	JUN 06	JUN 27	AUG 31	SEP 20	OCT 10	136	105	75	56
	32	MAY 07	MAY 25	JUN 13	SEP 16	OCT 03	OCT 19	156	129	103	49
	28	APR 19	MAY 09	MAY 29	SEP 25	OCT 14	NOV 03	188	157	127	41
JENSEN	36	MAY 16	JUN 05	JUN 25	AUG 20	SEP 06	SEP 23	123	92	61	62
	32	MAY 07	MAY 25	JUN 13	AUG 31	SEP 14	SEP 28	138	112	85	55
	28	APR 23	MAY 08	MAY 23	SEP 12	SEP 28	OCT 13	165	142	120	48
KANAB	36	MAY 05	MAY 20	JUN 04	SEP 22	OCT 07	OCT 22	162	140	117	46
	32	APR 20	MAY 07	MAY 25	OCT 06	OCT 22	NOV 07	191	167	143	36
	28	MAR 30	APR 22	MAY 15	OCT 13	OCT 29	NOV 15	218	190	162	26
LAKETOWN	36	JUN 15	JUL 03	JUL 21	AUG 07	AUG 23	SEP 09	78	50	23	69
	32	MAY 27	JUN 16	JUL 06	AUG 19	SEP 06	SEP 24	106	81	55	60
	28	MAY 03	MAY 24	JUN 15	SEP 07	SEP 23	OCT 09	147	121	96	48
LA VERKIN	36	APR 24	MAY 12	MAY 30	SEP 27	OCT 13	OCT 29	177	153	128	38
	32	APR 01	APR 21	MAY 11	OCT 06	OCT 22	NOV 07	212	184	155	29
	28	MAR 08	APR 04	MAY 02	OCT 23	NOV 06	NOV 21	252	215	179	20
LEVAN	36	MAY 21	JUN 09	JUN 27	AUG 29	SEP 15	OCT 02	124	98	72	55
	32	MAY 08	MAY 25	JUN 10	SEP 12	SEP 27	OCT 11	146	124	102	47
	28	APR 19	MAY 06	MAY 23	SEP 22	OCT 08	OCT 23	178	154	129	37
LOA	36	JUN 12	JUN 25	JUL 09	AUG 12	AUG 28	SEP 12	82	63	43	70
	32	JUN 01	JUN 15	JUN 28	AUG 20	SEP 05	SEP 22	102	82	62	62
	28	MAY 13	MAY 31	JUN 18	AUG 31	SEP 18	OCT 06	138	109	80	53
LOGAN UTAH STATE UNIV	36	MAY 04	MAY 20	JUN 05	SEP 13	SEP 27	OCT 11	151	129	107	49
	32	APR 21	MAY 07	MAY 22	SEP 27	OCT 12	OCT 27	180	158	136	40
	28	APR 07	APR 21	MAY 04	OCT 10	OCT 26	NOV 11	211	188	164	30
MANTI	36	MAY 22	JUN 09	JUN 27	SEP 02	SEP 18	OCT 04	124	100	76	56
	32	MAY 04	MAY 25	JUN 15	SEP 12	SEP 26	OCT 09	148	123	98	48
	28	APR 24	MAY 10	MAY 25	SEP 20	OCT 07	OCT 25	174	150	127	38
MEXICAN HAT	36	APR 19	MAY 04	MAY 19	SEP 27	OCT 13	OCT 29	185	161	137	45
	32	APR 10	APR 22	MAY 04	OCT 08	OCT 23	NOV 06	202	183	163	37
	28	MAR 27	APR 08	APR 20	OCT 18	NOV 01	NOV 15	222	207	191	28
MILFORD WSO	36	MAY 23	JUN 08	JUN 24	AUG 30	SEP 14	SEP 29	120	97	75	58
	32	MAY 06	MAY 25	JUN 13	SEP 08	SEP 22	OCT 06	144	120	95	50
	28	APR 25	MAY 12	MAY 29	SEP 17	OCT 04	OCT 21	166	144	123	40

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
UTAH											
MOAB 4 NW	36	APR 11	APR 28	MAY 14	SEP 24	OCT 09	OCT 25	188	164	140	41
	32	MAR 30	APR 15	MAY 01	OCT 08	OCT 22	NOV 05	215	190	164	33
	28	MAR 16	MAR 30	APR 13	OCT 19	NOV 02	NOV 15	238	216	194	26
MODENA	36	MAY 30	JUN 13	JUN 28	AUG 26	SEP 11	SEP 26	111	88	66	61
	32	MAY 15	JUN 02	JUN 20	SEP 07	SEP 21	OCT 05	135	110	85	53
	28	APR 27	MAY 17	JUN 05	SEP 19	OCT 06	OCT 23	165	141	118	43
MONTICELLO	36	MAY 28	JUN 11	JUN 24	AUG 28	SEP 14	OCT 02	119	95	70	59
	32	MAY 11	MAY 31	JUN 20	SEP 11	SEP 27	OCT 12	145	118	91	51
	28	APR 27	MAY 12	MAY 27	SEP 21	OCT 10	OCT 29	172	151	129	40
MORGAN	36	JUN 06	JUN 24	JUL 12	AUG 12	AUG 28	SEP 13	90	64	38	65
	32	MAY 18	JUN 08	JUN 30	AUG 24	SEP 10	SEP 27	123	93	62	55
	28	APR 24	MAY 19	JUN 12	SEP 03	SEP 20	OCT 07	158	124	90	43
MORONI	36	JUN 02	JUN 16	JUN 30	AUG 19	SEP 05	SEP 22	103	80	57	64
	32	MAY 14	JUN 02	JUN 21	AUG 30	SEP 17	OCT 04	131	105	80	55
	28	APR 28	MAY 20	JUN 11	SEP 07	SEP 27	OCT 16	155	129	103	45
MOUNTAIN DELL DAM	36	JUN 08	JUN 21	JUL 04	AUG 21	SEP 05	SEP 19	96	75	54	61
	32	MAY 12	JUN 02	JUN 23	AUG 30	SEP 17	OCT 05	133	106	79	51
	28	APR 24	MAY 16	JUN 08	SEP 13	SEP 30	OCT 18	167	136	106	40
NEPHI	36	MAY 11	MAY 29	JUN 16	SEP 09	SEP 24	OCT 08	139	117	95	52
	32	APR 29	MAY 16	JUN 03	SEP 17	OCT 01	OCT 15	160	137	114	43
	28	APR 18	MAY 04	MAY 21	SEP 27	OCT 13	OCT 29	185	161	138	32
DAK CITY	36	MAY 11	MAY 26	JUN 09	SEP 09	SEP 25	OCT 11	145	122	99	48
	32	APR 30	MAY 15	MAY 30	SEP 20	OCT 06	OCT 22	165	144	122	40
	28	APR 15	APR 28	MAY 12	SEP 30	OCT 18	NOV 05	197	172	146	29
OGDEN PIONEER PH	36	MAY 03	MAY 19	JUN 03	SEP 10	SEP 29	OCT 18	154	133	111	46
	32	APR 21	MAY 04	MAY 18	SEP 25	OCT 13	OCT 31	183	161	139	37
	28	APR 01	APR 17	MAY 03	OCT 14	OCT 27	NOV 09	211	192	173	27
OGDEN SUGAR FACTORY	36	APR 30	MAY 18	JUN 04	SEP 10	SEP 25	OCT 10	155	130	105	48
	32	APR 24	MAY 09	JUN 24	SEP 24	OCT 09	OCT 25	174	153	132	38
	28	APR 05	APR 22	MAY 08	OCT 05	OCT 22	NOV 07	208	182	156	28
ORDERVILLE	36	MAY 19	JUN 08	JUN 28	AUG 29	SEP 14	OCT 01	122	98	73	58
	32	MAY 05	MAY 24	JUN 11	SEP 15	OCT 01	OCT 18	157	130	103	49
	28	APR 26	MAY 15	JUN 03	SEP 21	OCT 10	OCT 29	175	147	119	39
PAROWAN	36	MAY 13	JUN 01	JUN 20	SEP 05	SEP 20	OCT 05	138	110	83	55
	32	MAY 04	MAY 24	JUN 12	SEP 12	SEP 28	OCT 14	151	126	101	47
	28	APR 23	MAY 10	MAY 27	SEP 22	OCT 12	NOV 01	182	154	125	37
PARTOUN	36	MAY 19	JUN 07	JUN 26	AUG 23	SEP 10	SEP 27	123	94	66	57
	32	MAY 06	MAY 25	JUN 14	SEP 02	SEP 20	OCT 08	147	117	87	49
	28	APR 15	MAY 08	MAY 30	SEP 12	OCT 01	OCT 20	176	146	116	39
PINE VIEW DAM	36	MAY 29	JUN 16	JUL 04	AUG 24	SEP 08	SEP 24	104	83	63	62
	32	MAY 05	MAY 26	JUN 15	SEP 04	SEP 21	OCT 08	146	117	88	54
	28	APR 18	MAY 08	MAY 28	SEP 15	OCT 02	OCT 20	176	147	117	43
RICHFIELD RADIO KSVK	36	JUN 02	JUN 15	JUN 28	AUG 22	SEP 06	SEP 20	103	82	61	61
	32	MAY 12	MAY 30	JUN 17	SEP 03	SEP 17	OCT 02	136	109	83	52
	28	APR 30	MAY 16	JUN 01	SEP 13	SEP 29	OCT 16	159	135	112	43
RICHMOND	36	MAY 21	JUN 11	JUL 02	AUG 25	SEP 12	SEP 30	117	92	68	58
	32	MAY 04	MAY 26	JUN 18	SEP 06	SEP 22	OCT 09	149	118	88	48
	28	APR 21	MAY 07	MAY 23	SEP 20	OCT 07	OCT 24	179	152	126	37
RIVERDALE POWER HOUSE	36	MAY 04	MAY 24	JUN 12	SEP 11	SEP 27	OCT 13	150	126	102	46
	32	APR 26	MAY 10	MAY 24	SEP 25	OCT 11	OCT 26	177	153	129	37
	28	APR 06	APR 23	MAY 09	OCT 08	OCT 26	NOV 14	213	186	159	27

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP. THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
UTAH											
ROOSEVELT	36	MAY 10	MAY 29	JUN 17	AUG 31	SEP 17	OCT 04	134	110	86	57
	32	MAY 01	MAY 17	JUN 01	SEP 13	SEP 27	OCT 11	151	133	114	50
	28	APR 18	MAY 02	MAY 15	SEP 25	OCT 12	OCT 28	184	162	140	42
SAINT GEORGE	36	APR 02	APR 20	MAY 07	OCT 09	OCT 23	NOV 06	212	186	160	33
	32	MAR 09	MAR 31	APR 21	OCT 20	NOV 04	NOV 18	244	217	190	24
	28	FEB 17	MAR 11	APR 02	OCT 31	NOV 14	NOV 27	276	247	218	16
SALINA	36	MAY 28	JUN 14	JUN 30	AUG 22	SEP 08	SEP 24	111	85	60	59
	32	MAY 14	JUN 01	JUN 19	SEP 01	SEP 17	OCT 04	137	107	77	51
	28	APR 20	MAY 15	JUN 09	SEP 14	OCT 01	OCT 17	169	138	107	41
SANTAQUIN	36	MAY 09	MAY 29	JUN 17	SEP 12	SEP 25	OCT 09	142	118	95	51
	32	MAY 01	MAY 18	JUN 03	SEP 18	OCT 04	OCT 19	159	138	117	43
	28	APR 14	APR 29	MAY 15	SEP 30	OCT 16	NOV 01	192	169	145	33
SCIPIO	36	JUN 08	JUN 21	JUL 05	AUG 19	SEP 02	SEP 16	92	72	52	63
	32	MAY 17	JUN 04	JUN 23	AUG 31	SEP 15	SEP 30	127	102	76	54
	28	MAY 04	MAY 23	JUN 11	SEP 10	SEP 24	OCT 08	147	123	99	44
SCOFIELD DAM	36	JUN 20	JUL 06	JUL 22	AUG 06	AUG 23	SEP 08	68	47	26	75
	32	JUN 09	JUN 23	JUL 07	AUG 16	SEP 03	SEP 21	94	71	49	66
	28	MAY 22	JUN 08	JUN 25	AUG 24	SEP 12	OCT 02	121	95	70	57
SILVER LAKE BRIGHTON	36	JUN 29	JUL 14	JUL 29	AUG 02	AUG 17	AUG 31	55	33	11	77
	32	JUN 14	JUL 01	JUL 17	AUG 10	AUG 27	SEP 12	81	56	32	68
	28	MAY 29	JUN 16	JUL 03	AUG 21	SEP 05	SEP 20	107	81	54	58
SNAKE CREEK PH	36	JUN 16	JUN 29	JUL 13	AUG 05	AUG 21	SEP 06	74	52	30	70
	32	MAY 29	JUN 16	JUL 04	AUG 18	SEP 05	SEP 22	106	80	54	60
	28	MAY 07	MAY 29	JUN 20	SEP 07	SEP 22	OCT 08	139	116	92	48
SPANISH FORK PWR HOUSE	36	MAY 01	MAY 21	JUN 09	SEP 13	SEP 28	OCT 14	154	130	106	46
	32	APR 20	MAY 08	MAY 26	SEP 24	OCT 12	OCT 29	181	156	131	37
	28	APR 02	APR 19	MAY 05	OCT 07	OCT 25	NOV 13	214	189	165	27
TIMPANOGOS CAVE	36	MAY 07	MAY 27	JUN 16	SEP 14	OCT 01	OCT 18	154	126	97	49
	32	APR 27	MAY 13	MAY 29	SEP 22	OCT 11	OCT 29	179	150	121	40
	28	APR 09	APR 25	MAY 12	OCT 06	OCT 25	NOV 13	209	182	155	29
TOOELE	36	MAY 02	MAY 19	JUN 04	SEP 18	OCT 03	OCT 18	159	137	114	45
	32	APR 21	MAY 04	MAY 18	SEP 29	OCT 16	NOV 01	189	164	138	37
	28	APR 04	APR 20	MAY 06	OCT 10	OCT 28	NOV 15	217	190	163	27
TROPIC	36	MAY 27	JUN 12	JUN 29	AUG 19	SEP 08	SEP 29	116	87	58	61
	32	MAY 12	JUN 01	JUN 21	SEP 07	SEP 25	OCT 13	147	115	84	52
	28	APR 30	MAY 15	MAY 30	SEP 19	OCT 08	OCT 27	170	145	120	42
UTAH LAKE LEHI	36	MAY 12	JUN 01	JUN 21	AUG 30	SEP 17	OCT 06	135	108	81	55
	32	APR 29	MAY 20	JUN 11	SEP 14	SEP 29	OCT 13	158	131	103	46
	28	APR 17	MAY 03	MAY 19	SEP 23	OCT 12	OCT 30	186	161	135	34
VERNAL AIRPORT	36	MAY 19	JUN 06	JUN 25	AUG 19	SEP 05	SEP 21	119	90	60	61
	32	MAY 09	MAY 29	JUN 18	SEP 06	SEP 20	OCT 05	140	114	87	54
	28	APR 25	MAY 14	JUN 02	SEP 13	SEP 29	OCT 15	164	137	111	47
WENDOVER WSO	36	APR 15	MAY 02	MAY 19	SEP 26	OCT 12	OCT 27	187	162	137	43
	32	APR 04	APR 21	MAY 08	OCT 10	OCT 23	NOV 05	204	184	163	35
	28	MAR 18	APR 02	APR 17	OCT 19	NOV 02	NOV 16	234	213	193	26
WOODRUFF	36	JUL 02	JUL 15	JUL 28	AUG 01	AUG 10	AUG 19	40	25	9	76
	32	JUN 08	JUN 25	JUL 13	AUG 09	AUG 22	SEP 04	78	57	35	67
	28	MAY 15	JUN 04	JUN 24	AUG 19	SEP 02	SEP 15	113	89	66	57
ZION NATIONAL PARK	36	APR 19	MAY 04	MAY 20	OCT 02	OCT 21	NOV 09	197	169	140	29
	32	MAR 28	APR 18	MAY 09	OCT 16	NOV 01	NOV 17	226	197	168	20
	28	MAR 06	APR 03	MAY 02	OCT 26	NOV 11	NOV 27	255	221	187	13

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
VERMONT											
BELLOWS FALLS	36	MAY 10	MAY 26	JUN 10	SEP 10	SEP 23	OCT 06	140	120	99	52
	32	APR 28	MAY 13	MAY 28	SEP 21	OCT 03	OCT 16	161	142	123	45
	28	APR 08	APR 25	MAY 13	OCT 04	OCT 17	OCT 30	195	173	152	36
BURLINGTON WSO	36	MAY 09	MAY 24	JUN 08	SEP 07	SEP 21	OCT 05	141	119	98	50
	32	APR 27	MAY 11	MAY 25	SEP 19	OCT 01	OCT 12	160	142	123	44
	28	APR 11	APR 29	MAY 18	OCT 03	OCT 16	OCT 29	192	169	146	36
CAVENDISH	36	MAY 25	JUN 16	JUL 08	AUG 08	AUG 26	SEP 13	102	70	38	59
	32	MAY 20	JUN 04	JUN 19	SEP 01	SEP 14	SEP 27	120	101	82	52
	28	APR 29	MAY 16	JUN 02	SEP 14	SEP 28	OCT 13	160	134	109	42
CHELSEA	36	MAY 27	JUN 21	JUL 15	AUG 06	AUG 25	SEP 13	99	65	30	62
	32	MAY 20	JUN 06	JUN 23	AUG 27	SEP 11	SEP 26	119	96	74	55
	28	MAY 09	MAY 20	JUN 01	SEP 11	SEP 25	OCT 08	145	127	109	46
CORNWALL	36	MAY 13	MAY 29	JUN 14	SEP 02	SEP 16	SEP 29	132	109	86	50
	32	APR 30	MAY 16	MAY 31	SEP 12	SEP 27	OCT 12	154	134	113	43
	28	APR 11	APR 27	MAY 12	SEP 22	OCT 08	OCT 24	188	164	140	35
DORSET 1 S	36	MAY 26	JUN 11	JUN 27	AUG 08	AUG 26	SEP 13	100	75	51	55
	32	MAY 16	MAY 30	JUN 14	SEP 02	SEP 16	SEP 30	125	108	91	48
	28	APR 26	MAY 14	JUN 02	SEP 15	SEP 30	OCT 14	158	138	117	39
ENOSBURG FALLS	36	MAY 26	JUN 10	JUN 25	AUG 23	SEP 07	SEP 22	110	89	67	55
	32	MAY 10	MAY 24	JUN 08	SEP 07	SEP 19	OCT 02	137	117	98	47
	28	APR 25	MAY 09	MAY 23	SEP 20	OCT 02	OCT 14	163	145	126	40
MONTPELIER FAA AIRPORT	36	MAY 16	JUN 05	JUN 24	AUG 26	SEP 11	SEP 27	125	98	70	55
	32	MAY 02	MAY 18	JUN 03	SEP 08	SEP 23	OCT 09	153	128	103	47
	28	APR 16	MAY 06	MAY 25	SEP 21	OCT 08	OCT 24	181	154	128	39
NEWPORT	36	MAY 18	MAY 31	JUN 13	SEP 02	SEP 13	SEP 25	125	105	85	57
	32	MAY 04	MAY 20	JUN 06	SEP 10	SEP 24	OCT 07	148	126	103	49
	28	APR 21	MAY 06	MAY 21	SEP 23	OCT 07	OCT 20	172	153	134	41
READSBORO 1 SSE	36	MAY 22	JUN 04	JUN 17	SEP 04	SEP 15	SEP 26	118	102	86	56
	32	MAY 03	MAY 20	JUN 05	SEP 13	SEP 26	OCT 09	147	129	111	48
	28	APR 16	MAY 04	MAY 21	SEP 23	OCT 09	OCT 25	179	158	136	39
RUTLAND	36	MAY 14	MAY 28	JUN 10	SEP 04	SEP 17	OCT 01	131	112	93	50
	32	APR 28	MAY 13	MAY 27	SEP 13	SEP 27	OCT 12	155	137	119	42
	28	APR 11	APR 29	MAY 17	SEP 25	OCT 12	OCT 29	188	165	142	34
SAINT JOHNSBURY	36	MAY 21	JUN 04	JUN 17	SEP 02	SEP 14	SEP 26	122	102	82	55
	32	MAY 09	MAY 22	JUN 05	SEP 15	SEP 25	OCT 05	143	125	107	48
	28	APR 22	MAY 07	MAY 23	SEP 23	OCT 07	OCT 21	170	152	133	38
VERNON	36	MAY 11	MAY 26	JUN 11	SEP 06	SEP 21	OCT 06	138	117	95	53
	32	MAY 02	MAY 16	MAY 30	SEP 17	OCT 01	OCT 14	154	137	120	47
	28	APR 17	MAY 04	MAY 22	SEP 27	OCT 11	OCT 26	181	159	138	38
WEST BURKE	36	JUN 05	JUN 30	JUL 25	AUG 03	AUG 20	SEP 06	81	51	21	65
	32	MAY 24	JUN 10	JUN 27	AUG 28	SEP 09	SEP 22	114	91	67	59
	28	MAY 09	MAY 22	JUN 05	SEP 08	SEP 20	OCT 02	139	120	100	49
WOODSTOCK 2 WSW	36	MAY 27	JUN 10	JUN 25	AUG 16	SEP 03	SEP 20	109	83	58	58
	32	MAY 13	MAY 28	JUN 11	SEP 06	SEP 19	OCT 02	130	113	96	51
	28	APR 26	MAY 12	MAY 27	SEP 17	SEP 30	OCT 12	157	140	124	42
VIRGINIA											
BEDFORD	36	APR 11	APR 27	MAY 14	SEP 24	OCT 09	OCT 23	183	164	144	33
	32	APR 02	APR 15	APR 29	OCT 05	OCT 21	NOV 07	211	188	165	25
	28	MAR 20	APR 03	APR 16	OCT 16	NOV 02	NOV 19	235	213	190	17

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
VIRGINIA											
BIG MEADOWS	36	MAY 09	MAY 23	JUN 05	SEP 08	SEP 25	OCT 13	150	125	100	44
	32	APR 19	MAY 10	MAY 30	SEP 21	OCT 04	OCT 16	170	146	123	37
	28	APR 10	APR 26	MAY 12	OCT 04	OCT 18	NOV 01	196	174	152	31
BLACKSBURG 3 SE	36	APR 22	MAY 14	JUN 04	SEP 13	SEP 28	OCT 12	163	136	110	44
	32	APR 14	MAY 03	MAY 21	SEP 23	OCT 06	OCT 19	179	155	131	36
	28	APR 02	APR 22	MAY 13	OCT 03	OCT 17	OCT 31	202	177	151	27
BUCHANAN	36	APR 20	MAY 05	MAY 20	SEP 26	OCT 07	OCT 17	171	154	136	36
	32	APR 13	APR 28	MAY 12	OCT 02	OCT 28	OCT 28	190	170	150	28
	28	MAR 29	APR 12	APR 27	OCT 10	OCT 25	NOV 09	212	195	178	20
BURKES GARDEN	36	MAY 10	JUN 02	JUN 24	AUG 29	SEP 15	OCT 02	130	104	79	46
	32	MAY 01	MAY 17	JUN 03	SEP 15	SEP 28	OCT 11	153	133	113	38
	28	APR 16	MAY 02	MAY 18	SEP 22	OCT 05	OCT 19	172	155	138	30
CHARLOTTE COURT HOUSE	36	APR 14	MAY 02	MAY 21	SEP 29	OCT 09	OCT 18	181	159	137	37
	32	APR 03	APR 20	MAY 06	OCT 05	OCT 18	OCT 31	200	181	162	29
	28	MAR 20	APR 06	APR 24	OCT 13	OCT 28	NOV 11	226	204	181	21
CHARLOTTESVILLE 2 W	36	APR 05	APR 16	APR 27	OCT 10	OCT 24	NOV 07	206	190	174	30
	32	MAR 27	APR 07	APR 18	OCT 18	NOV 04	NOV 20	232	210	187	23
	28	MAR 10	MAR 24	APR 07	OCT 23	NOV 09	NOV 26	256	230	204	15
CHATHAM 2 NE	36	APR 16	MAY 05	MAY 24	SEP 24	OCT 07	OCT 20	179	154	129	37
	32	APR 07	APR 24	MAY 10	OCT 01	OCT 15	OCT 30	198	174	150	29
	28	MAR 25	APR 09	APR 25	OCT 10	OCT 25	NOV 09	221	198	174	20
COLUMBIA	36	APR 19	MAY 04	MAY 19	SEP 25	OCT 06	OCT 18	174	154	135	38
	32	APR 10	APR 24	MAY 09	OCT 02	OCT 15	OCT 27	194	173	151	31
	28	MAR 27	APR 11	APR 25	OCT 10	OCT 24	NOV 06	212	195	179	23
CULPEPER	36	APR 21	MAY 04	MAY 18	SEP 24	OCT 09	OCT 24	176	157	138	36
	32	APR 03	APR 17	MAY 01	OCT 03	OCT 16	OCT 30	202	182	161	28
	28	MAR 25	APR 06	APR 19	OCT 09	OCT 28	NOV 17	230	204	179	20
DALE ENTERPRISE	36	APR 22	MAY 10	MAY 28	SEP 19	OCT 01	OCT 13	165	143	120	40
	32	APR 13	MAY 01	MAY 18	SEP 27	OCT 11	OCT 24	185	162	140	33
	28	APR 04	APR 18	MAY 01	OCT 07	OCT 23	NOV 07	208	187	166	24
DANVILLE-BRIDGE ST	36	APR 09	APR 23	MAY 08	OCT 03	OCT 14	OCT 24	191	173	155	33
	32	MAR 27	APR 13	APR 30	OCT 12	OCT 25	NOV 08	214	195	175	25
	28	MAR 11	MAR 27	APR 13	OCT 27	NOV 09	NOV 21	247	225	204	17
DIAMOND SPRINGS	36	MAR 26	APR 11	APR 26	OCT 22	NOV 02	NOV 14	224	205	185	23
	32	MAR 13	MAR 25	APR 07	OCT 29	NOV 15	DEC 02	252	234	216	16
	28	FEB 25	MAR 12	MAR 27	NOV 15	NOV 30	DEC 15	286	262	238	9
ELKWOOD 6 SE	36	APR 23	MAY 08	MAY 24	SEP 20	OCT 02	OCT 14	164	146	129	38
	32	APR 11	APR 28	MAY 15	SEP 29	OCT 11	OCT 22	186	165	145	31
	28	APR 01	APR 15	APR 29	OCT 05	OCT 21	NOV 07	212	189	165	22
FARMVILLE 2 N	36	APR 21	MAY 06	MAY 20	SEP 21	OCT 03	OCT 15	167	150	133	36
	32	APR 11	APR 26	MAY 10	SEP 28	OCT 10	OCT 23	188	167	146	29
	28	MAR 31	APR 14	APR 28	OCT 09	OCT 21	NOV 01	207	189	172	21
FLOYD 2 NE	36	APR 26	MAY 25	JUN 23	SEP 01	SEP 19	OCT 07	154	116	78	43
	32	APR 19	MAY 11	JUN 02	SEP 18	OCT 02	OCT 15	171	143	116	36
	28	APR 12	APR 27	MAY 12	SEP 25	OCT 11	OCT 27	192	166	141	27
FREDERICKSBURG NATL PK	36	APR 21	MAY 03	MAY 14	SEP 23	OCT 07	OCT 20	176	156	136	38
	32	APR 09	APR 21	MAY 04	OCT 02	OCT 15	OCT 27	195	175	156	31
	28	MAR 25	APR 09	APR 23	OCT 12	OCT 26	NOV 08	222	199	176	22
HOLLAND 1 E	36	APR 13	APR 27	MAY 11	OCT 04	OCT 14	OCT 24	187	170	152	30
	32	MAR 31	APR 14	APR 28	OCT 11	OCT 24	NOV 06	209	192	176	23
	28	MAR 13	MAR 27	APR 11	OCT 22	NOV 08	NOV 24	247	224	202	15

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
VIRGINIA											
HOPEWELL	36	APR 07	APR 20	MAY 03	OCT 08	OCT 20	NOV 01	197	182	167	28
	32	MAR 24	APR 08	APR 24	OCT 18	OCT 29	NOV 09	221	203	185	20
	28	MAR 08	MAR 22	APR 05	OCT 25	NOV 07	NOV 20	248	229	211	13
HOT SPRINGS	36	APR 27	MAY 15	JUN 02	SEP 16	SEP 29	OCT 12	157	136	116	43
	32	APR 17	MAY 02	MAY 16	SEP 25	OCT 09	OCT 23	179	160	141	35
	28	APR 06	APR 19	MAY 02	OCT 06	OCT 21	NOV 06	204	184	164	27
JOHN H KERR DAM	36	APR 15	APR 29	MAY 12	SEP 28	OCT 11	OCT 23	182	164	146	33
	32	MAR 31	APR 17	MAY 04	OCT 06	OCT 21	NOV 05	208	186	165	26
	28	MAR 14	APR 01	APR 19	OCT 14	OCT 30	NOV 16	237	212	186	18
LANGLEY AIR FORCE BASE	36	MAR 23	APR 08	APR 25	OCT 15	NOV 01	NOV 18	229	206	183	22
	32	MAR 07	MAR 24	APR 10	NOV 02	NOV 17	DEC 01	263	237	211	15
	28	FEB 18	MAR 07	MAR 25	NOV 11	NOV 29	DEC 17	294	266	238	9
LAWRENCEVILLE 5 W	36	APR 18	MAY 05	MAY 21	SEP 28	OCT 09	OCT 21	179	157	135	33
	32	APR 09	APR 25	MAY 11	OCT 06	OCT 19	NOV 02	197	177	157	25
	28	MAR 24	APR 09	APR 25	OCT 15	OCT 27	NOV 07	218	200	182	18
LEXINGTON	36	APR 20	MAY 08	MAY 26	SEP 23	OCT 04	OCT 16	170	148	127	38
	32	APR 12	APR 28	MAY 14	OCT 01	OCT 13	OCT 25	187	167	148	30
	28	MAR 25	APR 12	APR 30	OCT 09	OCT 24	NOV 07	215	194	173	22
LINCOLN	36	APR 16	APR 30	MAY 14	SEP 27	OCT 11	OCT 24	184	163	143	36
	32	APR 02	APR 17	MAY 02	OCT 01	OCT 20	NOV 07	211	185	158	29
	28	MAR 21	APR 04	APR 17	OCT 20	NOV 03	NOV 17	231	213	194	19
LOUISA	36	APR 19	MAY 03	MAY 18	SEP 26	OCT 06	OCT 16	175	155	135	35
	32	APR 07	APR 22	MAY 07	OCT 01	OCT 16	OCT 30	198	176	154	27
	28	MAR 23	APR 08	APR 23	OCT 08	OCT 26	NOV 14	229	201	173	19
LURAY 5 E	36	APR 30	MAY 17	JUN 02	SEP 15	SEP 29	OCT 13	156	135	113	43
	32	APR 20	MAY 07	MAY 25	SEP 25	OCT 08	OCT 21	174	153	132	36
	28	APR 05	APR 21	MAY 07	OCT 05	OCT 19	NOV 01	204	180	156	27
LYNCHBURG WSO	36	APR 09	APR 25	MAY 11	OCT 02	OCT 14	OCT 25	192	171	150	33
	32	MAR 27	APR 13	MAY 01	OCT 10	OCT 23	NOV 06	215	192	170	25
	28	MAR 12	MAR 28	APR 12	OCT 19	NOV 04	NOV 21	246	221	195	17
MARTINSVILLE FILTER PL	36	APR 24	MAY 12	MAY 30	SEP 18	OCT 01	OCT 14	165	142	118	40
	32	APR 19	MAY 03	MAY 17	OCT 01	OCT 09	OCT 18	173	158	143	32
	28	APR 02	APR 17	MAY 02	OCT 06	OCT 20	NOV 03	206	186	166	24
MOUNT WEATHER	36	APR 15	MAY 01	MAY 17	SEP 28	OCT 11	OCT 24	183	162	141	39
	32	APR 07	APR 24	MAY 11	OCT 05	OCT 21	NOV 06	204	179	155	32
	28	MAR 31	APR 11	APR 22	OCT 15	OCT 31	NOV 16	223	203	182	25
NORFOLK WSO	36	MAR 22	APR 07	APR 23	OCT 20	NOV 04	NOV 20	235	210	185	22
	32	MAR 08	MAR 23	APR 06	OCT 31	NOV 17	DEC 04	261	239	216	15
	28	FEB 16	MAR 06	MAR 24	NOV 15	DEC 01	DEC 17	296	270	243	9
PAINTER 2 W	36	APR 11	APR 28	MAY 14	OCT 04	OCT 19	NOV 03	199	174	149	28
	32	MAR 27	APR 13	APR 29	OCT 16	OCT 29	NOV 11	218	198	178	21
	28	MAR 12	MAR 30	APR 17	OCT 24	NOV 11	NOV 28	253	224	196	14
PENNINGTON GAP	36	APR 26	MAY 12	MAY 28	SEP 20	OCT 02	OCT 14	161	142	122	40
	32	APR 16	MAY 02	MAY 18	SEP 29	OCT 10	OCT 22	179	160	142	32
	28	APR 02	APR 18	MAY 04	OCT 08	OCT 21	NOV 03	203	186	168	24
PIEDMONT RESEARCH STA	36	APR 15	MAY 02	MAY 18	SEP 29	OCT 11	OCT 23	182	162	142	36
	32	APR 02	APR 18	MAY 04	OCT 08	OCT 22	NOV 04	207	186	166	29
	28	MAR 24	APR 06	APR 19	OCT 19	NOV 02	NOV 16	230	210	189	21
RICHMOND WSO	36	APR 10	APR 24	MAY 07	OCT 02	OCT 15	OCT 27	194	173	153	32
	32	MAR 25	APR 10	APR 27	OCT 13	OCT 26	NOV 07	217	198	178	24
	28	MAR 15	MAR 30	APR 14	OCT 21	NOV 06	NOV 23	245	221	196	17

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
VIRGINIA											
STAUNTON SEWAGE PLANT	36	APR 14	MAY 06	MAY 28	SEP 22	OCT 03	OCT 15	177	149	121	41
	32	APR 09	APR 26	MAY 12	SEP 30	OCT 14	OCT 28	194	171	148	33
	28	MAR 30	APR 17	MAY 06	OCT 09	OCT 25	NOV 10	216	190	163	25
SUFFOLK LAKE KILBY	36	APR 04	APR 17	MAY 01	OCT 09	OCT 24	NOV 08	209	189	169	28
	32	MAR 21	APR 05	APR 20	SEP 26	NOV 03	NOV 18	234	211	189	21
	28	MAR 06	MAR 18	MAR 30	OCT 31	NOV 18	DEC 06	268	244	221	13
TIMBERVILLE 3 E	36	APR 25	MAY 12	MAY 28	SEP 17	SEP 30	OCT 12	160	140	120	41
	32	APR 16	MAY 03	MAY 21	SEP 26	OCT 10	OCT 24	182	159	137	33
	28	APR 05	APR 19	MAY 03	OCT 05	OCT 20	NOV 03	200	183	165	24
WALKERTON 2 NW	36	APR 19	MAY 02	MAY 15	SEP 27	OCT 10	OCT 24	180	161	141	34
	32	APR 08	APR 20	MAY 03	OCT 05	OCT 17	OCT 29	197	179	160	27
	28	MAR 21	APR 07	APR 23	OCT 16	OCT 27	NOV 08	224	203	181	19
WARRENTON 3 SE	36	APR 14	APR 29	MAY 14	SEP 30	OCT 14	OCT 28	188	167	146	37
	32	APR 04	APR 14	APR 25	OCT 14	OCT 28	NOV 11	212	196	180	29
	28	MAR 24	APR 06	APR 18	OCT 23	NOV 06	NOV 20	235	214	193	21
WARSAW 2 NW	36	APR 17	APR 30	MAY 12	OCT 01	OCT 12	OCT 24	181	165	149	32
	32	APR 03	APR 15	APR 27	OCT 07	OCT 22	NOV 06	207	190	172	24
	28	MAR 17	APR 02	APR 19	OCT 21	NOV 05	NOV 21	240	217	193	16
WILLIAMSBURG 2 N	36	APR 10	APR 24	MAY 09	OCT 06	OCT 19	NOV 01	196	177	157	30
	32	MAR 28	APR 14	MAY 01	OCT 15	OCT 28	NOV 11	217	197	177	23
	28	MAR 15	MAR 29	APR 13	OCT 30	NOV 12	NOV 26	248	228	207	15
WINCHESTER 1 N	36	APR 15	MAY 03	MAY 20	SEP 22	OCT 07	OCT 22	182	157	131	37
	32	APR 05	APR 19	MAY 03	OCT 01	OCT 17	NOV 02	204	181	157	29
	28	MAR 25	APR 08	APR 22	OCT 16	OCT 30	NOV 13	224	204	185	20
WOODSTOCK	36	APR 23	MAY 07	MAY 21	SEP 19	OCT 01	OCT 13	165	146	127	39
	32	APR 10	APR 27	MAY 14	SEP 27	OCT 12	OCT 27	192	167	142	31
	28	MAR 31	APR 13	APR 26	OCT 07	OCT 23	NOV 09	213	193	172	22
WYTHEVILLE 1 S	36	MAY 01	MAY 18	JUN 05	SEP 09	SEP 25	OCT 11	154	129	104	42
	32	APR 15	MAY 05	MAY 24	SEP 20	OCT 03	OCT 17	176	151	125	35
	28	APR 09	APR 26	MAY 13	SEP 29	OCT 14	OCT 29	194	170	147	26
WASHINGTON											
ABERDEEN	36	APR 19	MAY 08	MAY 27	SEP 28	OCT 20	NOV 11	196	165	133	26
	32	MAR 22	APR 10	APR 30	OCT 21	NOV 12	DEC 03	245	215	184	13
	28	JAN 08	FEB 24	APR 01	NOV 08	DEC 15	FEB 01	>365	292	248	4
ANACORTES	36	APR 05	APR 23	MAY 11	OCT 09	OCT 25	NOV 11	207	184	162	22
	32	FEB 25	MAR 22	APR 16	OCT 19	NOV 12	DEC 05	261	230	202	10
	28	JAN 13	FEB 19	MAR 29	NOV 02	DEC 03	JAN 03	318	283	251	4
BATTLE GROUND	36	MAY 08	MAY 29	JUN 19	SEP 06	SEP 27	OCT 19	153	121	89	33
	32	APR 12	MAY 02	MAY 21	SEP 23	OCT 12	OCT 31	188	162	136	20
	28	MAR 04	MAR 29	APR 23	OCT 17	NOV 09	DEC 02	260	224	188	9
BELLINGHAM 2 N	36	MAY 06	MAY 26	JUN 15	SEP 04	SEP 24	OCT 14	151	120	89	33
	32	APR 15	MAY 04	MAY 22	SEP 18	OCT 09	OCT 29	183	158	132	21
	28	MAR 17	APR 08	APR 30	OCT 14	NOV 01	NOV 20	238	207	175	11
BELLINGHAM FAA AIRPORT	36	APR 24	MAY 11	MAY 27	SEP 17	OCT 04	OCT 21	171	146	121	30
	32	APR 05	APR 21	MAY 06	OCT 01	OCT 20	NOV 09	205	182	159	19
	28	FEB 24	MAR 21	APR 15	OCT 20	NOV 09	NOV 29	267	232	197	10
BICKLETON	36	JUN 04	JUN 23	JUL 12	AUG 30	SEP 17	OCT 05	113	85	57	53
	32	MAY 06	MAY 30	JUN 23	SEP 18	OCT 05	OCT 22	158	127	97	40
	28	APR 21	MAY 11	MAY 30	OCT 05	OCT 22	NOV 08	185	164	142	27

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WASHINGTON											
BLAINE 1 ENE	36	APR 29	MAY 14	MAY 29	SEP 18	OCT 03	OCT 19	163	142	120	31
	32	APR 12	APR 26	MAY 10	SEP 28	OCT 16	NOV 04	195	173	150	19
	28	MAR 06	MAR 27	APR 16	OCT 19	NOV 13	DEC 08	269	230	192	9
BUCKLEY 1 NE	36	APR 28	MAY 17	JUN 04	SEP 16	OCT 03	OCT 20	165	138	112	32
	32	APR 10	APR 27	MAY 14	OCT 07	OCT 23	NOV 09	198	178	159	18
	28	MAR 03	MAR 26	APR 18	OCT 23	NOV 14	DEC 05	268	232	196	8
CEDAR LAKE	36	MAY 04	MAY 22	JUN 09	SEP 18	OCT 04	OCT 21	163	135	106	41
	32	APR 12	MAY 02	MAY 21	OCT 08	OCT 26	NOV 13	202	177	151	25
	28	MAR 08	APR 01	APR 24	OCT 31	NOV 21	DEC 12	265	233	202	10
CENTRALIA	36	MAY 03	MAY 19	JUN 04	SEP 21	OCT 07	OCT 24	163	141	118	28
	32	APR 13	APR 30	MAY 16	OCT 04	OCT 25	NOV 15	205	177	150	16
	28	FEB 25	MAR 25	APR 22	OCT 23	NOV 17	DEC 13	270	237	203	7
CHELAN	36	APR 17	MAY 03	MAY 20	SEP 28	OCT 09	OCT 20	179	158	138	44
	32	APR 02	APR 16	APR 30	OCT 13	OCT 23	NOV 03	205	190	175	33
	28	MAR 08	MAR 24	APR 10	OCT 26	NOV 10	NOV 25	250	230	210	21
CHEWELAH 4 SSW	36	JUN 19	JUL 08	JUL 28	AUG 07	AUG 24	SEP 11	76	46	16	61
	32	MAY 05	JUN 03	JUL 01	AUG 22	SEP 06	SEP 21	130	95	59	49
	28	APR 10	MAY 03	MAY 26	SEP 04	SEP 19	OCT 05	166	139	111	34
CHIEF JOSEPH DAM	36	APR 26	MAY 14	JUN 01	SEP 12	SEP 29	OCT 16	163	137	111	46
	32	APR 07	APR 25	MAY 12	SEP 27	OCT 12	OCT 28	193	170	146	35
	28	MAR 14	APR 04	APR 26	OCT 12	OCT 28	NOV 14	235	207	178	24
CLEARBROOK	36	MAY 05	MAY 21	JUN 07	AUG 31	SEP 22	OCT 13	148	123	98	35
	32	APR 14	MAY 03	MAY 22	SEP 22	OCT 12	NOV 02	188	162	135	21
	28	MAR 06	APR 02	APR 29	OCT 12	NOV 03	NOV 25	247	214	181	10
CLEARWATER	36	MAY 19	JUN 07	JUN 26	SEP 01	SEP 25	OCT 19	144	109	74	33
	32	APR 16	MAY 07	MAY 28	SEP 20	OCT 15	NOV 08	195	160	125	19
	28	FEB 24	MAR 23	APR 19	OCT 15	NOV 15	DEC 16	280	236	192	7
CLE ELUM	36	MAY 24	JUN 15	JUL 07	AUG 21	SEP 03	SEP 16	107	80	52	58
	32	MAY 05	MAY 26	JUN 16	AUG 29	SEP 13	SEP 27	136	109	82	46
	28	APR 14	MAY 04	MAY 24	SEP 08	SEP 26	OCT 14	173	144	116	30
COLFAX 1 NW	36	MAY 11	JUN 08	JUL 07	AUG 18	SEP 03	SEP 20	124	87	50	51
	32	APR 25	MAY 14	JUN 02	SEP 08	SEP 24	OCT 09	159	132	105	37
	28	MAR 27	APR 22	MAY 17	SEP 17	OCT 06	OCT 25	199	167	135	23
COLVILLE AP	36	MAY 12	JUN 08	JUL 04	AUG 28	SEP 11	SEP 24	122	94	67	56
	32	APR 27	MAY 17	JUN 07	SEP 07	SEP 22	OCT 07	151	127	102	44
	28	APR 16	APR 29	MAY 12	SEP 17	OCT 03	OCT 20	180	157	134	31
CONCRETE	36	APR 21	MAY 05	MAY 19	OCT 04	OCT 20	NOV 06	188	167	147	32
	32	MAR 26	APR 14	MAY 02	OCT 18	NOV 07	NOV 27	235	207	179	17
	28	FEB 08	MAR 09	APR 03	NOV 06	DEC 04	JAN 05	318	271	234	6
COULEE DAM 1 SW	36	APR 25	MAY 10	MAY 25	SEP 22	OCT 06	OCT 20	169	148	126	44
	32	APR 05	APR 22	MAY 09	OCT 04	OCT 19	NOV 04	204	179	155	33
	28	MAR 20	APR 06	APR 23	OCT 24	NOV 06	NOV 18	237	213	189	22
COUPEVILLE 1 S	36	APR 26	MAY 14	JUN 02	SEP 15	OCT 04	OCT 23	168	142	115	27
	32	MAR 29	APR 15	MAY 02	OCT 10	OCT 28	NOV 14	219	195	171	14
	28	FEB 12	MAR 17	APR 18	OCT 25	NOV 16	DEC 08	280	240	203	6
DALLESPORT FAA AIRPORT	36	APR 17	MAY 03	MAY 19	SEP 25	OCT 09	OCT 23	181	158	136	34
	32	APR 01	APR 16	MAY 02	OCT 04	OCT 21	NOV 06	212	187	161	22
	28	MAR 05	MAR 29	APR 22	OCT 20	NOV 08	NOV 26	254	223	192	12
DAVENPORT	36	MAY 25	JUN 23	JUL 21	AUG 19	SEP 06	SEP 24	111	75	38	56
	32	MAY 07	MAY 26	JUN 15	SEP 06	SEP 22	OCT 08	143	118	92	45
	28	APR 11	MAY 04	MAY 26	SEP 21	OCT 08	OCT 25	183	157	131	30

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WASHINGTON											
DAYTON 1 WSW	36	MAY 03	MAY 22	JUN 11	SEP 04	SEP 24	OCT 13	154	124	93	42
	32	APR 10	MAY 04	MAY 28	SEP 16	OCT 03	OCT 21	185	152	118	29
	28	MAR 20	APR 13	MAY 06	OCT 07	OCT 24	NOV 10	223	194	165	17
DIABLO DAM	36	APR 24	MAY 14	JUN 02	SEP 30	OCT 16	NOV 02	181	155	129	43
	32	APR 07	APR 21	MAY 05	OCT 16	OCT 31	NOV 14	215	192	169	26
	28	FEB 16	MAR 13	APR 08	OCT 31	NOV 24	DEC 19	288	255	222	10
ELECTRON HEADWORKS	36	MAY 28	JUN 25	JUL 23	AUG 15	AUG 31	SEP 16	103	66	29	50
	32	MAY 07	MAY 25	JUN 13	SEP 02	SEP 24	OCT 16	151	121	91	35
	28	APR 03	APR 28	MAY 23	SEP 29	OCT 19	NOV 09	207	173	140	15
ELMA	36	MAY 11	MAY 28	JUN 13	SEP 05	SEP 28	OCT 21	151	123	94	31
	32	APR 19	MAY 07	MAY 26	SEP 23	OCT 17	NOV 10	191	162	133	18
	28	MAR 05	MAR 31	APR 26	OCT 15	NOV 16	DEC 18	268	229	191	7
ELWHA RANGER STATION	36	APR 29	MAY 20	JUN 10	SEP 28	OCT 15	OCT 31	173	147	121	39
	32	APR 04	APR 25	MAY 16	OCT 18	NOV 05	NOV 22	222	193	165	21
	28	FEB 09	MAR 09	APR 05	NOV 04	NOV 28	DEC 23	301	264	227	6
EPHRATA FAA AIRPORT	36	APR 20	MAY 06	MAY 22	SEP 17	OCT 04	OCT 21	175	150	126	42
	32	APR 02	APR 21	MAY 10	OCT 11	OCT 21	OCT 31	204	182	160	33
	28	MAR 18	APR 06	APR 25	OCT 19	NOV 02	NOV 16	232	209	186	22
EVERETT	36	APR 10	MAY 02	MAY 23	SEP 22	OCT 11	OCT 30	190	162	133	27
	32	MAR 19	APR 09	APR 30	OCT 06	OCT 28	NOV 18	234	201	168	15
	28	FEB 08	MAR 11	APR 10	OCT 23	NOV 21	DEC 20	294	255	215	6
FORKS 1 E	36	MAY 12	MAY 31	JUN 19	SEP 06	SEP 26	OCT 16	145	117	89	33
	32	APR 25	MAY 12	MAY 28	OCT 01	OCT 20	NOV 09	189	161	133	20
	28	MAR 02	MAR 30	APR 27	OCT 22	NOV 17	DEC 14	272	231	191	7
GLENOMA 1 W	36	MAY 13	JUN 03	JUN 23	AUG 19	SEP 16	OCT 14	143	104	65	41
	32	APR 21	MAY 11	MAY 30	SEP 12	OCT 04	OCT 25	175	145	115	25
	28	MAR 28	APR 16	MAY 06	OCT 04	OCT 27	NOV 18	225	193	160	11
GRAPEVIEW 3 SW	36	APR 18	MAY 09	MAY 29	OCT 01	OCT 21	NOV 10	198	165	132	24
	32	MAR 23	APR 13	MAY 03	OCT 19	NOV 10	DEC 01	243	210	177	12
	28	JAN 11	FEB 20	MAR 27	OCT 31	DEC 08	JAN 20	>365	288	241	3
HATTON 9 ESE	36	MAY 13	JUN 06	JUN 30	AUG 28	SEP 15	OCT 02	125	100	75	49
	32	APR 27	MAY 21	JUN 14	SEP 09	SEP 26	OCT 12	153	127	100	37
	28	APR 05	APR 26	MAY 17	SEP 19	OCT 09	OCT 29	194	165	137	23
HOQUIAM FAA AIRPORT	36	APR 10	MAY 08	JUN 04	OCT 01	OCT 23	NOV 13	206	167	128	22
	32	MAR 14	APR 07	MAY 02	OCT 20	NOV 13	DEC 06	257	218	180	10
	28	JAN 04	FEB 21	APR 05	NOV 12	DEC 14	JAN 18	>365	295	239	3
KENNEWICK	36	APR 14	MAY 01	MAY 17	SEP 20	OCT 05	OCT 21	181	157	133	34
	32	MAR 29	APR 16	MAY 04	SEP 29	OCT 17	NOV 05	209	184	159	24
	28	MAR 08	MAR 30	APR 21	OCT 15	NOV 01	NOV 18	244	216	188	15
KENT	36	APR 30	MAY 16	JUN 01	SEP 05	SEP 28	OCT 20	159	134	108	29
	32	APR 05	APR 25	MAY 14	SEP 30	OCT 18	NOV 05	203	175	148	17
	28	MAR 03	MAR 26	APR 18	OCT 17	NOV 07	NOV 27	250	225	201	7
KID VALLEY	36	MAY 12	JUN 03	JUN 24	AUG 29	SEP 22	OCT 16	142	111	79	39
	32	APR 18	MAY 08	MAY 27	SEP 21	OCT 11	OCT 31	186	155	125	24
	28	MAR 10	APR 09	MAY 10	OCT 14	NOV 03	NOV 23	248	207	166	11
LACROSSE 3 ESE	36	MAY 25	JUN 20	JUL 16	AUG 17	SEP 06	SEP 25	113	77	41	48
	32	MAY 04	MAY 29	JUN 24	AUG 31	SEP 20	OCT 09	147	113	79	35
	28	APR 14	MAY 07	MAY 29	SEP 14	SEP 30	OCT 15	172	146	119	22
LANDSBURG	36	MAY 06	JUN 01	JUN 27	AUG 29	SEP 21	OCT 13	147	111	75	40
	32	APR 07	MAY 05	JUN 01	SEP 23	OCT 11	OCT 29	200	159	118	24
	28	MAR 07	APR 07	MAY 07	OCT 13	NOV 05	NOV 28	255	211	168	10

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WASHINGTON											
Laurier	36	MAY 22	JUN 15	JUL 09	AUG 25	SEP 08	SEP 22	116	85	54	58
	32	MAY 03	MAY 24	JUN 13	SEP 04	SEP 19	OCT 03	145	117	89	49
	28	APR 19	MAY 04	MAY 20	SEP 14	OCT 03	OCT 21	179	151	122	35
Longview	36	APR 30	MAY 17	JUN 03	SEP 29	OCT 18	NOV 07	179	154	129	29
	32	APR 04	APR 22	MAY 11	OCT 22	NOV 06	NOV 21	221	197	172	16
	28	FEB 09	MAR 12	APR 12	OCT 26	NOV 25	DEC 25	297	257	218	6
Mc Millin Reservoir	36	MAY 06	MAY 23	JUN 09	SEP 15	OCT 03	OCT 21	157	132	107	34
	32	APR 14	MAY 04	MAY 25	SEP 30	OCT 18	NOV 05	195	166	136	22
	28	MAR 09	APR 04	APR 29	OCT 23	NOV 08	NOV 24	247	218	189	9
Monroe	36	APR 27	MAY 14	MAY 31	SEP 17	OCT 05	OCT 24	168	144	119	28
	32	APR 02	APR 19	MAY 05	OCT 07	OCT 25	NOV 11	213	188	163	16
	28	FEB 26	MAR 21	APR 14	OCT 23	NOV 14	DEC 05	269	236	204	7
Moses Lake 3 E	36	MAY 01	MAY 20	JUN 09	SEP 01	SEP 16	OCT 01	142	118	94	50
	32	APR 19	MAY 07	MAY 25	SEP 15	OCT 02	OCT 19	174	148	121	39
	28	APR 02	APR 17	MAY 03	SEP 24	OCT 13	NOV 02	202	178	154	27
Mount Adams Ranger Sta	36	JUN 02	JUN 26	JUL 21	AUG 10	AUG 26	SEP 12	92	60	28	58
	32	MAY 10	JUN 04	JUN 29	AUG 29	SEP 15	OCT 02	133	103	72	44
	28	APR 22	MAY 11	MAY 30	SEP 10	OCT 01	OCT 22	169	142	116	26
Moxee City 10 E	36	MAY 21	JUN 13	JUL 06	AUG 28	SEP 18	OCT 08	125	96	66	52
	32	MAY 02	MAY 24	JUN 14	SEP 13	SEP 30	OCT 17	155	129	104	41
	28	APR 09	MAY 01	MAY 23	SEP 25	OCT 13	OCT 30	194	164	134	28
Mud Mountain Dam	36	MAY 02	MAY 19	JUN 04	SEP 27	OCT 13	OCT 28	169	146	123	36
	32	APR 16	APR 28	MAY 10	OCT 10	OCT 27	NOV 13	202	181	160	21
	28	MAR 01	MAR 23	APR 14	OCT 29	NOV 25	DEC 23	281	247	213	8
Newhalem	36	APR 13	MAY 04	MAY 24	OCT 06	OCT 26	NOV 15	201	175	149	35
	32	MAR 16	APR 08	MAY 01	OCT 28	NOV 13	NOV 29	248	219	190	18
	28	JAN 11	FEB 24	MAR 31	NOV 05	DEC 07	JAN 17	>365	286	241	6
Newport	36	JUN 11	JUL 05	JUL 29	AUG 04	AUG 22	SEP 09	78	47	16	62
	32	MAY 05	JUN 07	JUL 09	AUG 17	SEP 07	SEP 27	137	91	45	51
	28	APR 23	MAY 12	MAY 31	SEP 06	SEP 22	OCT 08	158	132	106	35
Northport	36	MAY 06	MAY 28	JUN 19	AUG 27	SEP 14	OCT 01	135	108	80	53
	32	APR 24	MAY 11	MAY 29	SEP 09	SEP 26	OCT 14	166	137	109	40
	28	APR 02	APR 20	MAY 08	SEP 25	OCT 14	NOV 01	201	176	151	26
Oakville	36	MAY 09	JUN 04	JUL 01	AUG 28	SEP 19	OCT 12	142	106	70	36
	32	APR 24	MAY 10	MAY 26	SEP 19	OCT 12	NOV 04	181	155	128	21
	28	MAR 15	APR 14	MAY 13	OCT 06	NOV 08	DEC 11	257	208	159	9
Odessa	36	MAY 10	JUN 04	JUN 28	AUG 27	SEP 11	SEP 27	132	99	66	53
	32	MAY 02	MAY 20	JUN 07	SEP 08	SEP 23	OCT 08	147	126	105	42
	28	APR 09	MAY 02	MAY 25	SEP 23	OCT 07	OCT 22	185	158	131	29
Olga 2 SE	36	APR 13	APR 30	MAY 17	OCT 14	OCT 31	NOV 17	208	183	157	23
	32	MAR 07	MAR 29	APR 21	OCT 31	NOV 17	DEC 04	260	232	204	11
	28	JAN 10	FEB 15	MAR 23	NOV 11	DEC 09	JAN 06	337	295	256	4
Omak 2 NW	36	MAY 04	MAY 29	JUN 24	SEP 02	SEP 15	SEP 29	137	108	80	52
	32	APR 25	MAY 14	JUN 01	SEP 11	SEP 27	OCT 13	159	136	113	43
	28	APR 12	APR 26	MAY 10	SEP 24	OCT 07	OCT 20	182	163	145	32
Othello 6 ESE	36	MAY 03	MAY 24	JUN 15	SEP 06	SEP 21	OCT 07	147	119	91	47
	32	APR 17	MAY 06	MAY 24	SEP 21	OCT 06	OCT 21	180	152	125	36
	28	MAR 25	APR 13	MAY 03	OCT 05	OCT 20	NOV 03	217	189	160	24
Palmer 3 ESE	36	APR 27	MAY 12	MAY 27	OCT 02	OCT 19	NOV 05	183	159	135	33
	32	MAR 25	APR 12	APR 30	OCT 26	NOV 10	NOV 25	236	211	186	16
	28	JAN 17	FEB 25	APR 02	NOV 01	DEC 05	JAN 11	>365	281	237	6

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F.)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WASHINGTON											
POMEROY	36	MAY 06	MAY 27	JUN 17	SEP 02	SEP 19	OCT 06	141	115	88	43
	32	APR 19	MAY 07	MAY 24	SEP 16	OCT 05	OCT 23	179	150	121	30
	28	MAR 23	APR 14	MAY 06	OCT 02	OCT 21	NOV 10	221	189	157	18
PORT ANGELES	36	APR 18	MAY 01	MAY 15	OCT 06	OCT 21	NOV 05	192	172	152	26
	32	MAR 15	APR 07	APR 29	OCT 21	NOV 10	NOV 30	249	216	183	11
	28	JAN 13	FEB 22	MAR 30	NOV 04	DEC 04	JAN 06	>365	284	245	4
PROSSER 4 NE	36	MAY 07	MAY 21	JUN 03	SEP 12	SEP 26	OCT 10	144	128	111	45
	32	APR 18	MAY 04	MAY 21	SEP 24	OCT 11	OCT 28	187	159	131	34
	28	MAR 26	APR 13	MAY 01	OCT 12	OCT 27	NOV 11	223	197	172	21
PULLMAN 2 NW	36	MAY 21	JUN 19	JUL 19	AUG 17	SEP 11	OCT 05	124	83	41	49
	32	APR 24	MAY 12	MAY 31	SEP 08	SEP 29	OCT 20	171	139	108	36
	28	MAR 23	APR 16	MAY 10	SEP 19	OCT 12	NOV 04	214	178	143	21
PUYALLUP 2 W EXP STA	36	MAY 04	MAY 20	JUN 06	SEP 09	SEP 29	OCT 19	158	131	103	32
	32	APR 15	MAY 01	MAY 17	SEP 28	OCT 15	NOV 02	189	167	144	19
	28	MAR 12	APR 04	APR 26	OCT 19	NOV 05	NOV 21	242	214	186	9
QUILCENE 2 SW	36	MAY 04	MAY 25	JUN 14	SEP 14	SEP 30	OCT 16	153	128	102	40
	32	APR 16	MAY 01	MAY 15	OCT 08	OCT 20	NOV 01	189	171	153	25
	28	MAR 02	MAR 26	APR 19	OCT 20	NOV 13	DEC 06	263	231	199	9
QUINCY 1 S	36	APR 30	MAY 20	JUN 09	SEP 12	SEP 25	OCT 09	154	127	101	49
	32	APR 18	MAY 03	MAY 18	SEP 20	OCT 05	OCT 19	176	153	131	39
	28	MAR 29	APR 17	MAY 06	OCT 05	OCT 19	NOV 03	211	185	158	28
RAINIER PARADISE RS	36	JUL 11	JUL 22	AUG 02	JUL 30	AUG 12	AUG 27	42	20	0	72
	32	JUN 22	JUL 08	JUL 23	AUG 11	AUG 29	SEP 16	78	52	26	61
	28	MAY 30	JUN 20	JUL 11	SEP 01	SEP 24	OCT 16	123	95	67	47
REPUBLIC	36	JUN 23	JUL 12	JUL 31	AUG 06	AUG 22	SEP 07	70	40	11	67
	32	MAY 15	JUN 10	JUL 05	AUG 23	SEP 07	SEP 21	118	88	59	55
	28	MAY 01	MAY 18	JUN 03	SEP 05	SEP 21	OCT 08	150	126	102	43
RICHLAND	36	APR 13	APR 26	MAY 08	SEP 27	OCT 09	OCT 21	186	166	145	34
	32	MAR 24	APR 10	APR 27	OCT 04	OCT 20	NOV 05	217	192	167	24
	28	MAR 04	MAR 26	APR 16	OCT 19	NOV 03	NOV 18	250	222	193	15
RITZVILLE 1 SSE	36	MAY 23	JUN 14	JUL 07	AUG 29	SEP 17	OCT 06	127	94	61	53
	32	MAY 03	MAY 20	JUN 07	SEP 10	SEP 27	OCT 14	153	129	105	42
	28	APR 19	MAY 04	MAY 18	SEP 25	OCT 12	OCT 30	186	161	136	28
ROSALIA	36	MAY 12	JUN 08	JUL 05	AUG 24	SEP 11	SEP 29	134	94	55	53
	32	APR 25	MAY 17	JUN 07	SEP 10	SEP 26	OCT 12	162	132	101	40
	28	MAR 29	APR 24	MAY 20	SEP 17	OCT 10	NOV 02	206	168	130	25
SEATTLE-TACOMA WSO	36	APR 01	APR 22	MAY 14	OCT 10	OCT 29	NOV 17	216	189	161	21
	32	FEB 24	MAR 24	APR 20	OCT 27	NOV 11	NOV 26	265	232	198	10
	28	DEC 29	FEB 17	APR 04	NOV 06	DEC 06	JAN 09	>365	289	241	4
SEATTLE U OF W	36	MAR 23	APR 14	MAY 07	OCT 22	NOV 05	NOV 20	230	204	178	18
	32	FEB 25	MAR 22	APR 15	NOV 02	NOV 23	DEC 13	277	245	214	8
	28	DEC 23	FEB 05	MAR 17	NOV 10	DEC 12	JAN 16	>365	307	261	3
SEDRO WOOLLEY	36	APR 24	MAY 12	MAY 30	SEP 20	OCT 08	OCT 25	173	148	123	29
	32	MAR 25	APR 17	MAY 10	OCT 10	OCT 27	NOV 12	225	192	160	16
	28	FEB 16	MAR 12	APR 05	OCT 24	NOV 19	DEC 16	288	251	214	7
SEQUIM	36	APR 21	MAY 10	MAY 29	OCT 04	OCT 16	OCT 28	183	159	134	30
	32	MAR 25	APR 14	MAY 03	OCT 17	NOV 04	NOV 22	232	203	175	15
	28	JAN 24	MAR 07	APR 19	NOV 01	NOV 29	DEC 28	313	264	219	5
SHELTON	36	MAY 02	MAY 18	JUN 04	SEP 16	OCT 05	OCT 24	161	139	116	31
	32	APR 09	APR 28	MAY 17	SEP 30	OCT 22	NOV 13	204	176	149	17
	28	FEB 16	MAR 19	APR 19	OCT 29	NOV 23	DEC 17	283	248	213	6

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WASHINGTON											
SNOQUALMIE FALLS	36 32 28	APR 28 APR 08 FEB 22	MAY 19 APR 29 MAR 23	JUN 08 MAY 21 APR 21	SEP 18 OCT 03 OCT 19	OCT 04 OCT 20 NOV 08	OCT 20 NOV 06 NOV 27	164 202 268	138 173 229	111 144 190	31 19 7
SPOKANE WSO	36 32 28	MAY 09 APR 19 MAR 31	MAY 23 MAY 04 APR 18	JUN 06 MAY 20 MAY 06	SEP 07 SEP 19 OCT 01	SEP 21 OCT 05 OCT 17	OCT 04 OCT 22 NOV 02	141 176 210	120 153 181	100 131 152	50 38 25
SPRAGUE	36 32 28	MAY 28 MAY 01 APR 14	JUN 17 MAY 23 MAY 08	JUL 07 JUN 13 MAY 31	AUG 22 AUG 30 SEP 18	SEP 07 SEP 18 OCT 03	SEP 23 OCT 07 OCT 19	108 148 172	81 118 148	54 87 124	56 44 31
STAMPEDE PASS WSO	36 32 28	JUN 07 MAY 11 APR 26	JUN 24 JUN 02 MAY 12	JUL 11 JUN 24 MAY 27	AUG 25 SEP 17 OCT 10	SEP 16 OCT 03 OCT 26	OCT 07 OCT 20 NOV 11	110 146 189	83 123 167	56 99 144	61 51 36
STARTUP 1 E	36 32 28	MAY 03 APR 14 MAR 06	MAY 28 MAY 04 APR 02	JUN 22 MAY 24 APR 29	SEP 04 SEP 27 OCT 14	SEP 27 OCT 17 NOV 09	OCT 20 NOV 06 DEC 04	159 193 254	121 166 220	84 138 186	30 18 8
STEHEKIN 3 NW	36 32 28	MAY 05 APR 20 MAR 28	MAY 25 MAY 08 APR 18	JUN 14 MAY 26 MAY 08	AUG 31 SEP 14 OCT 03	SEP 19 OCT 02 OCT 18	OCT 08 OCT 21 NOV 02	147 176 213	116 147 182	86 118 152	52 40 22
SUNNYSIDE	36 32 28	MAY 02 APR 12 MAR 19	MAY 16 APR 27 APR 06	MAY 31 MAY 12 APR 24	SEP 17 SEP 26 OCT 13	SEP 29 OCT 09 OCT 25	OCT 10 OCT 23 NOV 07	153 188 221	135 165 201	116 141 181	44 34 21
TACOMA CITY HALL	36 32 28	APR 11 FEB 26 DEC 24	APR 26 MAR 24 FEB 13	MAY 11 APR 20 MAR 25	OCT 14 OCT 25 NOV 03	OCT 29 NOV 13 DEC 09	NOV 14 DEC 01 JAN 23	206 264 >365	186 233 295	165 202 248	20 9 3
VANCOUVER 4 NNE	36 32 28	APR 19 APR 12 JAN 30	MAY 11 APR 12 MAR 12	JUN 01 MAY 14 APR 21	SEP 11 OCT 06 OCT 13	OCT 08 OCT 30 NOV 14	NOV 04 NOV 23 DEC 17	192 245 306	150 200 244	107 155 188	28 16 7
WALLA-WALLA FAA AP	36 32 28	APR 11 MAR 22 FEB 19	APR 29 APR 08 MAR 18	MAY 16 APR 25 APR 14	SEP 27 OCT 09 OCT 22	OCT 13 OCT 29 NOV 12	OCT 30 NOV 17 DEC 04	193 229 271	167 203 239	140 177 207	31 19 11
WALLA WALLA WSO	36 32 28	MAR 30 MAR 04 FEB 06	APR 15 MAR 27 MAR 04	MAY 02 APR 19 MAR 31	OCT 04 OCT 20 OCT 28	OCT 19 NOV 04 NOV 18	NOV 03 NOV 19 DEC 09	209 246 292	186 222 258	163 198 224	27 17 10
WAPATO	36 32 28	APR 26 APR 09 MAR 19	MAY 15 APR 27 APR 08	JUN 02 MAY 14 APR 27	SEP 22 SEP 30 OCT 12	OCT 03 OCT 13 OCT 28	OCT 15 OCT 25 NOV 13	162 193 228	141 168 203	121 143 178	42 31 20
WATERVILLE	36 32 28	MAY 12 APR 29 APR 10	JUN 09 MAY 17 APR 29	JUL 06 JUN 05 MAY 19	SEP 01 SEP 13 SEP 23	SEP 16 SEP 27 OCT 10	SEP 30 OCT 11 OCT 27	128 153 193	98 132 163	69 111 133	57 47 37
WENATCHEE	36 32 28	APR 18 APR 01 MAR 02	MAY 01 APR 17 MAR 22	MAY 14 MAY 02 APR 11	SEP 26 OCT 02 OCT 18	OCT 08 OCT 20 NOV 03	OCT 19 NOV 06 NOV 20	180 211 253	159 186 226	139 160 198	43 32 20
WILBUR	36 32 28	MAY 29 MAY 09 APR 12	JUN 26 JUN 06 MAY 03	JUL 23 JUL 04 MAY 23	AUG 11 SEP 01 SEP 18	SEP 03 SEP 20 OCT 05	SEP 25 OCT 08 OCT 22	103 141 182	68 105 155	33 69 127	55 44 30
WILLAPA HARBOR	36 32 28	APR 26 MAR 30 JAN 28	MAY 13 APR 20 MAR 09	MAY 29 MAY 12 APR 18	SEP 27 OCT 16 OCT 27	OCT 15 NOV 03 DEC 03	NOV 01 NOV 20 JAN 09	179 227 316	154 196 266	129 165 222	25 13 4
WILSON CREEK	36 32 28	MAY 16 MAY 01 APR 11	JUN 09 MAY 18 APR 30	JUL 02 JUN 04 MAY 18	AUG 29 SEP 11 SEP 22	SEP 13 SEP 24 OCT 07	SEP 28 OCT 07 OCT 22	123 150 188	95 128 160	67 106 131	52 42 29

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WASHINGTON											
WINTHROP 1 WSW	36	MAY 26	JUN 17	JUL 09	AUG 18	AUG 31	SEP 14	103	74	46	63
	32	MAY 07	MAY 28	JUN 18	AUG 28	SEP 14	SEP 30	131	108	85	54
	28	APR 20	MAY 09	MAY 28	SEP 12	SEP 28	OCT 13	163	141	118	43
YAKIMA WSO	36	MAY 13	JUN 06	JUN 30	SEP 01	SEP 16	OCT 01	129	101	74	52
	32	APR 26	MAY 13	MAY 30	SEP 21	OCT 03	OCT 16	165	143	121	41
	28	APR 06	APR 25	MAY 13	SEP 29	OCT 16	NOV 01	200	173	146	28
WEST VIRGINIA											
ATHENS CONCORD COLLEGE	36	APR 29	MAY 17	JUN 05	SEP 14	SEP 27	OCT 11	155	132	110	41
	32	APR 16	MAY 03	MAY 19	SEP 21	OCT 04	OCT 17	174	154	134	33
	28	APR 07	APR 22	MAY 06	SEP 30	OCT 15	OCT 29	197	175	153	24
BAYARD	36	MAY 21	JUN 13	JUL 05	AUG 13	SEP 02	SEP 23	114	81	48	52
	32	MAY 10	MAY 26	JUN 12	AUG 31	SEP 19	OCT 08	142	115	88	45
	28	APR 22	MAY 08	MAY 24	SEP 14	OCT 02	OCT 21	172	146	121	35
BECKLEY V A HOSPITAL	36	MAY 14	MAY 29	JUN 13	AUG 31	SEP 17	OCT 05	133	110	87	45
	32	APR 27	MAY 15	JUN 02	SEP 16	SEP 29	OCT 13	156	137	117	37
	28	APR 18	MAY 03	MAY 17	SEP 26	OCT 10	OCT 24	179	160	141	29
BLUESTONE DAM	36	APR 19	MAY 05	MAY 21	SEP 29	OCT 10	OCT 21	177	157	137	41
	32	APR 15	APR 28	MAY 11	OCT 09	OCT 22	NOV 03	196	176	156	33
	28	APR 01	APR 10	APR 20	OCT 18	NOV 01	NOV 15	221	204	186	24
BRANDONVILLE	36	MAY 15	JUN 02	JUN 21	AUG 26	SEP 13	OCT 01	128	102	76	48
	32	MAY 05	MAY 21	JUN 06	SEP 14	SEP 26	OCT 07	147	127	107	41
	28	APR 18	MAY 04	MAY 20	SEP 19	OCT 03	OCT 17	173	151	129	33
BUCKHANNON 2 W	36	MAY 10	MAY 24	JUN 07	SEP 12	SEP 24	OCT 06	143	123	103	43
	32	APR 25	MAY 13	MAY 31	SEP 19	OCT 02	OCT 14	164	141	118	36
	28	APR 15	APR 28	MAY 10	SEP 28	OCT 11	OCT 24	182	166	149	27
CAIRO 3 S	36	MAY 04	MAY 18	JUN 01	SEP 16	SEP 29	OCT 12	153	133	112	43
	32	APR 21	MAY 05	MAY 18	SEP 20	OCT 05	OCT 20	173	153	133	35
	28	APR 10	APR 23	MAY 06	OCT 02	OCT 18	NOV 03	195	177	159	26
CANAAN VALLEY	36	MAY 31	JUN 25	JUL 21	AUG 06	AUG 24	SEP 12	91	59	27	52
	32	MAY 13	JUN 03	JUN 24	AUG 16	SEP 08	SEP 30	132	96	60	45
	28	APR 28	MAY 16	JUN 03	SEP 02	SEP 22	OCT 12	153	128	103	36
CLARKSBURG 1	36	APR 26	MAY 13	MAY 31	SEP 18	OCT 01	OCT 15	164	140	117	44
	32	APR 20	MAY 03	MAY 15	SEP 27	OCT 10	OCT 24	180	160	140	37
	28	APR 05	APR 18	APR 30	OCT 13	OCT 28	NOV 12	212	193	174	27
ELKINS WSO	36	MAY 12	MAY 27	JUN 10	SEP 12	SEP 25	OCT 08	140	121	102	47
	32	APR 27	MAY 14	JUN 01	SEP 20	OCT 02	OCT 14	161	140	119	40
	28	APR 15	MAY 01	MAY 18	SEP 29	OCT 11	OCT 23	182	162	143	32
FAIRMONT	36	APR 21	MAY 12	JUN 01	SEP 19	OCT 02	OCT 15	168	143	118	39
	32	APR 12	APR 27	MAY 12	SEP 29	OCT 14	OCT 29	190	169	148	32
	28	MAR 30	APR 15	MAY 01	OCT 10	OCT 26	NOV 11	214	193	172	24
FLAT TOP	36	MAY 05	MAY 23	JUN 09	SEP 10	SEP 28	OCT 15	152	127	103	44
	32	APR 18	MAY 05	MAY 23	SEP 23	OCT 05	OCT 17	172	152	132	37
	28	APR 05	APR 22	MAY 09	OCT 01	OCT 16	OCT 31	201	177	153	29
FRANKLIN 2 NE	36	MAY 04	MAY 22	JUN 09	SEP 09	SEP 23	OCT 06	146	123	100	44
	32	APR 23	MAY 12	MAY 31	SEP 19	OCT 01	OCT 14	165	142	118	37
	28	APR 12	APR 28	MAY 13	SEP 23	OCT 10	OCT 27	189	164	140	28
GASSAWAY	36	APR 26	MAY 13	MAY 30	SEP 27	OCT 08	OCT 19	166	147	129	40
	32	APR 18	APR 30	MAY 12	OCT 02	OCT 16	OCT 29	187	168	149	33
	28	APR 04	APR 17	MAY 01	OCT 13	OCT 26	NOV 09	208	191	174	24

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WEST VIRGINIA											
GLENVILLE 2 NE	36	APR 29	MAY 16	JUN 02	SEP 19	OCT 02	OCT 15	159	139	119	43
	32	APR 16	MAY 05	MAY 24	SEP 28	OCT 10	OCT 23	180	158	136	35
	28	APR 08	APR 24	MAY 10	OCT 11	OCT 24	NOV 06	205	182	159	27
HAMLIN	36	APR 30	MAY 15	MAY 30	SEP 20	OCT 01	OCT 13	156	138	121	43
	32	APR 19	MAY 03	MAY 16	SEP 25	OCT 09	OCT 22	175	158	142	36
	28	APR 05	APR 19	MAY 04	OCT 07	OCT 19	OCT 31	198	182	166	27
HOGSETT GALLIPOLIS DAM	36	APR 19	MAY 07	MAY 25	SEP 22	OCT 06	OCT 19	176	151	126	42
	32	APR 13	APR 29	MAY 15	OCT 03	OCT 17	NOV 01	195	170	146	35
	28	MAR 30	APR 15	MAY 01	OCT 13	OCT 28	NOV 11	221	195	169	26
KEARNEYSVILLE 1 NW WBA	36	APR 28	MAY 12	MAY 27	SEP 16	SEP 27	OCT 08	155	137	119	42
	32	APR 14	MAY 02	MAY 19	SEP 23	OCT 06	OCT 19	179	156	134	35
	28	APR 02	APR 17	MAY 01	OCT 02	OCT 19	NOV 06	209	185	161	25
LEWISBURG 2 SSW	36	APR 25	MAY 22	JUN 18	SEP 07	SEP 24	OCT 10	160	124	88	43
	32	APR 17	MAY 04	MAY 21	SEP 20	OCT 02	OCT 14	172	150	127	35
	28	APR 07	APR 23	MAY 09	SEP 28	OCT 12	OCT 25	192	171	150	27
LONDON LOCKS	36	APR 18	MAY 04	MAY 20	OCT 05	OCT 16	OCT 27	184	165	145	38
	32	APR 05	APR 20	MAY 05	OCT 13	OCT 29	NOV 13	213	191	168	30
	28	MAR 21	APR 06	APR 21	OCT 22	NOV 04	NOV 18	236	212	188	22
MADISON	36	APR 19	MAY 08	MAY 28	SEP 26	OCT 09	OCT 21	175	153	130	40
	32	APR 15	APR 27	MAY 09	OCT 05	OCT 19	NOV 02	193	174	156	33
	28	MAR 28	APR 13	APR 28	OCT 15	OCT 28	NOV 10	219	198	177	24
MANNINGTON 1 N	36	MAY 09	MAY 26	JUN 12	SEP 12	SEP 24	OCT 06	141	120	99	46
	32	APR 26	MAY 14	MAY 31	SEP 19	OCT 02	OCT 14	161	140	119	38
	28	APR 19	MAY 02	MAY 16	SEP 24	OCT 11	OCT 28	181	161	142	30
MARTINSBURG FAA AP	36	APR 19	MAY 05	MAY 21	SEP 17	OCT 02	OCT 16	170	148	127	41
	32	APR 09	APR 25	MAY 11	SEP 26	OCT 14	OCT 31	198	171	144	33
	28	MAR 25	APR 10	APR 26	OCT 09	OCT 24	NOV 07	216	196	175	23
MCROSS	36	MAY 11	MAY 25	JUN 07	SEP 10	SEP 24	OCT 09	143	122	101	46
	32	MAY 02	MAY 16	MAY 30	SEP 20	OCT 02	OCT 14	154	138	122	39
	28	APR 15	MAY 01	MAY 16	OCT 03	OCT 14	OCT 24	183	165	147	30
MIDDLEBOURNE 2 ESE	36	MAY 05	MAY 19	JUN 01	SEP 18	OCT 01	OCT 13	153	134	115	44
	32	APR 21	MAY 08	MAY 25	SEP 21	OCT 06	OCT 22	173	151	129	37
	28	APR 14	APR 26	MAY 08	OCT 08	OCT 20	NOV 02	193	176	160	28
MORGANTOWN FAA AIRPORT	36	APR 20	MAY 08	MAY 27	SEP 20	OCT 02	OCT 15	168	146	125	38
	32	APR 12	APR 29	MAY 15	SEP 28	OCT 15	NOV 01	193	169	144	31
	28	MAR 31	APR 15	APR 30	OCT 14	OCT 29	NOV 14	217	197	176	23
MORGANTOWN L AND D	36	APR 27	MAY 15	JUN 01	SEP 20	OCT 02	OCT 14	163	140	116	42
	32	APR 18	MAY 04	MAY 20	OCT 02	OCT 13	OCT 25	182	161	140	34
	28	APR 05	APR 23	MAY 11	OCT 13	OCT 28	NOV 12	212	187	163	25
NEW CUMBERLAND	36	APR 30	MAY 15	MAY 31	SEP 23	OCT 06	OCT 18	163	143	123	41
	32	APR 20	MAY 03	MAY 16	OCT 04	OCT 18	NOV 02	188	168	148	33
	28	APR 10	APR 21	MAY 03	OCT 18	OCT 31	NOV 14	207	192	178	24
OAK HILL	36	APR 29	MAY 16	JUN 02	SEP 18	OCT 01	OCT 13	156	137	118	43
	32	APR 17	MAY 03	MAY 19	SEP 29	OCT 10	OCT 21	178	159	140	36
	28	MAR 31	APR 19	MAY 07	OCT 04	OCT 17	OCT 29	202	180	158	28
PARKERSBURG FAA AP	36	APR 19	MAY 04	MAY 18	SEP 23	OCT 06	OCT 19	174	154	135	37
	32	APR 11	APR 25	MAY 09	OCT 02	OCT 18	NOV 03	196	175	155	30
	28	MAR 29	APR 11	APR 24	OCT 17	NOV 02	NOV 19	224	204	184	21
PICKENS 1	36	MAY 12	MAY 30	JUN 17	SEP 03	SEP 18	OCT 03	134	110	85	47
	32	MAY 01	MAY 18	JUN 03	SEP 12	SEP 27	OCT 12	154	131	109	40
	28	APR 17	MAY 05	MAY 22	SEP 25	OCT 10	OCT 24	176	157	138	31

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WEST VIRGINIA											
PINEVILLE	36	APR 24	MAY 10	MAY 26	SEP 24	OCT 07	OCT 19	169	149	129	43
	32	APR 16	MAY 01	MAY 16	OCT 02	OCT 15	OCT 28	188	167	145	36
	28	MAR 31	APR 16	MAY 02	OCT 13	OCT 27	NOV 10	215	193	172	26
RAVENSWOOD LOCK PARK	36	APR 24	MAY 11	MAY 29	SEP 18	OCT 01	OCT 15	164	142	121	38
	32	APR 17	APR 29	MAY 10	SEP 26	OCT 10	OCT 24	181	164	146	31
	28	MAR 30	APR 13	APR 27	OCT 09	OCT 26	NOV 12	219	195	171	22
ROWLESBURG 1	36	MAY 03	MAY 19	JUN 03	SEP 19	OCT 01	OCT 12	153	134	115	44
	32	APR 22	MAY 07	MAY 23	SEP 29	OCT 11	OCT 22	177	155	134	36
	28	APR 05	APR 21	MAY 07	OCT 11	OCT 25	NOV 07	206	186	166	26
SPENCER	36	APR 24	MAY 13	MAY 31	SEP 17	OCT 01	OCT 15	161	140	120	39
	32	APR 16	MAY 02	MAY 19	SEP 23	OCT 08	OCT 23	178	158	138	32
	28	APR 04	APR 20	MAY 07	OCT 06	OCT 20	NOV 04	203	182	161	23
SPRUCE KNOB	36	MAY 02	MAY 24	JUN 15	SEP 05	SEP 22	OCT 09	153	120	88	46
	32	APR 19	MAY 12	JUN 04	SEP 18	OCT 02	OCT 17	171	142	113	39
	28	APR 11	APR 29	MAY 18	SEP 30	OCT 16	OCT 31	193	169	145	32
UNION	36	MAY 03	MAY 22	JUN 10	SEP 02	SEP 20	OCT 08	147	120	94	45
	32	APR 20	MAY 08	MAY 26	SEP 21	OCT 03	OCT 15	167	147	126	38
	28	APR 14	APR 28	MAY 11	SEP 28	OCT 12	OCT 26	184	167	149	30
WARDENSVILLE R M FARM	36	MAY 08	MAY 21	JUN 02	SEP 14	SEP 27	OCT 10	147	129	111	46
	32	APR 24	MAY 08	MAY 22	SEP 20	OCT 04	OCT 18	170	148	127	39
	28	APR 09	APR 24	MAY 10	SEP 27	OCT 12	OCT 27	192	170	147	30
WEBSTER SPRINGS 1 E	36	APR 28	MAY 16	JUN 03	SEP 17	OCT 01	OCT 16	158	138	118	40
	32	APR 17	MAY 05	MAY 22	SEP 26	OCT 08	OCT 20	177	156	134	32
	28	APR 06	APR 22	MAY 08	OCT 06	OCT 21	NOV 04	205	181	157	23
WELLSBURG 3 NE	36	MAY 04	MAY 19	JUN 03	SEP 14	SEP 27	OCT 10	153	130	107	44
	32	APR 22	MAY 10	MAY 29	SEP 19	OCT 08	OCT 28	183	150	117	36
	28	APR 10	APR 26	MAY 12	SEP 28	OCT 19	NOV 10	205	175	145	27
WESTON	36	APR 24	MAY 12	MAY 31	SEP 17	OCT 01	OCT 15	161	141	121	44
	32	APR 18	MAY 02	MAY 16	OCT 01	OCT 13	OCT 24	181	163	146	37
	28	APR 04	APR 19	MAY 03	OCT 11	OCT 26	NOV 10	210	190	170	27
WHEELING FILT PLANT	36	APR 22	MAY 06	MAY 20	SEP 27	OCT 11	OCT 25	179	157	135	41
	32	APR 12	APR 25	MAY 07	OCT 14	OCT 27	NOV 10	199	185	171	32
	28	APR 01	APR 13	APR 25	OCT 21	NOV 04	NOV 18	221	204	187	24
WHITE SULPHUR SPRINGS	36	MAY 07	MAY 25	JUN 11	SEP 14	SEP 27	OCT 10	147	125	102	44
	32	APR 25	MAY 13	MAY 31	SEP 20	OCT 03	OCT 16	161	142	123	36
	28	APR 14	APR 27	MAY 11	OCT 01	OCT 11	OCT 22	182	166	150	27
WINFIELD LOCKS	36	APR 19	MAY 02	MAY 15	OCT 01	OCT 14	OCT 26	182	164	146	39
	32	APR 07	APR 22	MAY 06	OCT 09	OCT 23	NOV 05	202	183	165	31
	28	MAR 20	APR 05	APR 20	OCT 21	NOV 06	NOV 22	239	214	189	21
WISCONSIN											
AMERY	36	MAY 11	MAY 27	JUN 11	AUG 30	SEP 14	SEP 29	130	110	90	54
	32	MAY 03	MAY 16	MAY 28	SEP 10	SEP 24	OCT 08	149	130	111	48
	28	APR 16	MAY 01	MAY 16	SEP 22	OCT 08	OCT 23	177	159	142	41
ANTIGO 1 SSW	36	MAY 21	JUN 07	JUN 24	AUG 22	SEP 06	SEP 21	115	91	67	55
	32	MAY 07	MAY 23	JUN 09	SEP 01	SEP 17	OCT 03	141	116	92	49
	28	APR 21	MAY 05	MAY 20	SEP 22	OCT 06	OCT 19	175	153	131	41
APPLETON	36	APR 30	MAY 13	MAY 26	SEP 16	OCT 01	OCT 16	160	140	121	49
	32	APR 19	MAY 02	MAY 15	SEP 29	OCT 13	OCT 27	185	164	142	43
	28	APR 06	APR 19	MAY 02	OCT 16	OCT 29	NOV 11	209	192	175	35

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WISCONSIN											
ASHLAND EXP FARM	36	MAY 31	JUN 14	JUN 28	AUG 22	SEP 05	SEP 19	103	82	61	58
	32	MAY 15	JUN 01	JUN 18	SEP 06	SEP 19	OCT 02	131	109	87	52
	28	MAY 04	MAY 17	MAY 30	SEP 16	SEP 28	OCT 10	153	133	114	44
BARABOO	36	MAY 15	MAY 29	JUN 12	AUG 30	SEP 14	SEP 29	128	107	87	53
	32	APR 27	MAY 13	MAY 28	SEP 16	SEP 24	OCT 04	152	134	115	46
	28	APR 18	MAY 03	MAY 18	SEP 19	OCT 06	OCT 22	174	155	136	39
BAYFIELD 6 N	36	MAY 19	JUN 08	JUN 28	AUG 27	SEP 15	OCT 04	126	98	71	55
	32	MAY 04	MAY 18	JUN 02	SEP 16	SEP 29	OCT 12	153	133	113	48
	28	APR 23	MAY 06	MAY 20	SEP 27	OCT 15	NOV 02	184	161	138	40
BELOIT	36	APR 26	MAY 11	MAY 25	SEP 20	OCT 02	OCT 14	159	143	127	45
	32	APR 15	APR 27	MAY 08	SEP 25	OCT 11	OCT 26	188	167	145	39
	28	APR 02	APR 16	APR 30	OCT 12	OCT 28	NOV 12	217	194	172	30
BLAIR	36	MAY 08	MAY 25	JUN 11	AUG 28	SEP 12	SEP 27	130	109	89	53
	32	MAY 07	MAY 19	MAY 31	SEP 11	SEP 22	OCT 03	140	125	111	47
	28	APR 17	MAY 05	MAY 23	SEP 22	OCT 05	OCT 18	173	152	131	40
BLOOMER	36	MAY 11	MAY 24	JUN 05	SEP 04	SEP 17	SEP 30	134	115	97	53
	32	APR 28	MAY 13	MAY 28	SEP 15	SEP 25	OCT 04	151	134	118	47
	28	APR 16	APR 29	MAY 11	SEP 24	OCT 09	OCT 23	184	162	140	40
BRODHEAD	36	MAY 07	MAY 20	JUN 02	SEP 11	SEP 22	OCT 02	139	124	109	50
	32	APR 21	MAY 09	MAY 26	SEP 16	SEP 29	OCT 11	161	142	124	44
	28	APR 10	APR 26	MAY 11	SEP 26	OCT 11	OCT 25	190	167	145	37
BRULE ISLAND	36	JUN 03	JUN 23	JUL 13	AUG 08	AUG 28	SEP 17	97	65	34	63
	32	MAY 21	JUN 05	JUN 20	AUG 31	SEP 14	SEP 28	121	100	80	56
	28	MAY 05	MAY 19	JUN 01	SEP 12	SEP 26	OCT 11	151	130	109	48
BURLINGTON	36	MAY 11	MAY 23	JUN 05	SEP 11	SEP 24	OCT 06	139	123	106	50
	32	APR 25	MAY 12	MAY 28	SEP 23	OCT 05	OCT 17	165	146	127	43
	28	APR 13	APR 25	MAY 06	SEP 29	OCT 15	OCT 31	191	172	154	35
CHILTON	36	MAY 15	MAY 28	JUN 11	SEP 14	SEP 24	OCT 05	136	118	101	50
	32	MAY 01	MAY 14	MAY 27	SEP 22	OCT 05	OCT 19	163	144	124	43
	28	APR 14	APR 30	MAY 15	SEP 28	OCT 17	NOV 05	196	170	143	36
CODDINGTON 1 E	36	MAY 22	JUN 17	JUL 13	AUG 09	AUG 25	SEP 11	102	68	34	57
	32	MAY 15	JUN 04	JUN 24	AUG 17	SEP 05	SEP 24	118	92	66	51
	28	MAY 02	MAY 17	JUN 01	SEP 08	SEP 21	OCT 05	145	127	108	43
CRIVITZ HIGH FALLS	36	MAY 18	JUN 05	JUN 23	AUG 27	SEP 10	SEP 24	119	96	73	56
	32	MAY 08	MAY 23	JUN 07	SEP 05	SEP 20	OCT 04	144	119	94	50
	28	MAY 01	MAY 14	MAY 27	SEP 19	OCT 05	OCT 22	167	144	121	43
CUMBERLAND	36	MAY 07	MAY 17	MAY 27	SEP 13	SEP 23	OCT 02	139	128	116	52
	32	APR 26	MAY 09	MAY 23	SEP 18	SEP 30	OCT 12	163	143	123	47
	28	APR 14	APR 26	MAY 08	SEP 30	OCT 15	OCT 30	192	171	150	40
DALTON	36	MAY 10	MAY 27	JUN 12	SEP 04	SEP 17	SEP 30	132	113	93	51
	32	APR 24	MAY 14	JUN 03	SEP 15	SEP 28	OCT 10	159	136	113	45
	28	APR 12	APR 30	MAY 18	SEP 22	OCT 09	OCT 26	183	161	138	37
DANBURY	36	MAY 24	JUN 14	JUL 05	AUG 13	AUG 30	SEP 15	104	76	49	58
	32	MAY 14	MAY 28	JUN 10	AUG 26	SEP 13	OCT 01	133	108	82	52
	28	MAY 03	MAY 18	JUN 01	SEP 14	SEP 24	OCT 05	150	129	108	45
DARLINGTON	36	MAY 04	MAY 19	JUN 03	SEP 06	SEP 18	SEP 30	140	121	102	50
	32	APR 27	MAY 12	MAY 27	SEP 17	SEP 28	OCT 10	152	138	125	44
	28	APR 16	APR 28	MAY 11	SEP 23	OCT 08	OCT 22	178	161	145	36
DODGEVILLE 1 NE	36	MAY 04	MAY 17	MAY 29	SEP 13	SEP 25	OCT 07	148	131	114	49
	32	APR 21	MAY 06	MAY 21	SEP 21	OCT 03	OCT 16	168	150	131	43
	28	APR 14	APR 25	MAY 06	SEP 30	OCT 16	NOV 01	194	173	152	36

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WISCONSIN											
EAU CLAIRE FAA AP	36	MAY 11	MAY 23	JUN 03	SEP 08	SEP 19	SEP 30	132	119	105	53
	32	APR 24	MAY 10	MAY 26	SEP 15	SEP 26	OCT 07	160	138	116	47
	28	APR 16	APR 30	MAY 14	SEP 21	OCT 06	OCT 20	178	158	139	41
EL DORADO	36	MAY 06	MAY 24	JUN 11	SEP 02	SEP 18	OCT 04	143	116	90	50
	32	APR 21	MAY 07	MAY 23	SEP 18	OCT 01	OCT 15	168	147	125	44
	28	APR 10	APR 25	MAY 10	SEP 27	OCT 13	OCT 29	189	170	151	36
FOND DU LAC	36	MAY 03	MAY 17	JUN 01	SEP 15	SEP 28	OCT 10	155	132	110	49
	32	APR 20	MAY 04	MAY 19	SEP 22	OCT 07	OCT 23	181	155	129	42
	28	APR 06	APR 21	MAY 06	OCT 02	OCT 21	NOV 09	209	182	155	35
FORT ATKINSON	36	MAY 04	MAY 19	JUN 04	SEP 15	SEP 26	OCT 08	149	129	110	48
	32	APR 21	MAY 05	MAY 20	SEP 24	OCT 06	OCT 19	173	153	134	41
	28	APR 08	APR 22	MAY 06	OCT 01	OCT 19	NOV 05	201	179	158	33
GENOA DAM #	36	APR 25	MAY 10	MAY 26	SEP 19	OCT 02	OCT 15	162	144	126	47
	32	APR 15	APR 28	MAY 11	SEP 26	OCT 11	OCT 25	184	165	146	41
	28	APR 01	APR 14	APR 28	OCT 12	OCT 26	NOV 08	212	194	175	33
GERMANTOWN	36	MAY 11	MAY 29	JUN 16	SEP 06	SEP 19	OCT 03	135	113	91	51
	32	MAY 02	MAY 17	JUN 01	SEP 23	OCT 04	OCT 15	160	139	119	44
	28	APR 16	APR 30	MAY 14	SEP 28	OCT 16	NOV 03	191	168	144	36
GORDON	36	MAY 28	JUN 20	JUL 13	AUG 06	AUG 24	SEP 11	96	64	32	60
	32	MAY 19	JUN 06	JUN 24	AUG 21	SEP 06	SEP 22	115	91	67	54
	28	MAY 08	MAY 23	JUN 07	SEP 11	SEP 22	OCT 04	141	122	102	47
GRANTSBURG	36	MAY 14	JUN 05	JUN 27	AUG 23	SEP 08	SEP 25	125	94	64	57
	32	MAY 01	MAY 20	JUN 09	SEP 07	SEP 20	OCT 02	147	122	97	50
	28	APR 20	MAY 06	MAY 22	SEP 16	SEP 27	OCT 08	165	143	121	43
GREEN BAY WSO AP	36	MAY 09	MAY 24	JUN 09	SEP 10	SEP 21	OCT 01	138	119	99	52
	32	APR 28	MAY 12	MAY 26	SEP 18	OCT 02	OCT 16	164	143	121	45
	28	APR 14	APR 27	MAY 10	SEP 27	OCT 13	OCT 29	193	169	145	37
HANCOCK EXP FARM	36	MAY 16	MAY 31	JUN 14	AUG 24	SEP 11	SEP 29	124	102	81	53
	32	APR 30	MAY 16	MAY 31	SEP 14	SEP 25	OCT 05	148	131	115	46
	28	APR 20	MAY 06	MAY 22	SEP 19	OCT 04	OCT 18	168	150	132	39
HATFIELD HYDRO PLANT	36	MAY 24	JUN 13	JUL 02	AUG 14	AUG 31	SEP 17	104	79	55	57
	32	MAY 12	MAY 28	JUN 12	AUG 29	SEP 14	SEP 30	131	109	86	50
	28	MAY 01	MAY 17	JUN 01	SEP 14	SEP 25	OCT 06	151	131	111	43
HILLSBORO	36	MAY 09	MAY 26	JUN 11	AUG 29	SEP 14	SEP 29	136	110	85	52
	32	APR 28	MAY 15	JUN 01	SEP 14	SEP 26	OCT 09	155	134	112	46
	28	APR 18	MAY 02	MAY 17	SEP 24	OCT 07	OCT 20	175	157	139	39
HOLCOMBE	36	MAY 11	MAY 27	JUN 12	AUG 29	SEP 14	OCT 01	133	109	86	53
	32	MAY 02	MAY 18	JUN 03	SEP 11	SEP 23	OCT 05	151	128	105	47
	28	APR 16	APR 30	MAY 14	SEP 23	OCT 08	OCT 24	182	161	139	40
JANESVILLE	36	APR 28	MAY 13	MAY 27	SEP 16	SEP 30	OCT 14	155	139	123	46
	32	APR 16	APR 28	MAY 11	SEP 26	OCT 10	OCT 24	184	164	144	40
	28	APR 04	APR 16	APR 28	OCT 07	OCT 22	NOV 06	206	188	170	32
KENOSHA	36	APR 25	MAY 12	MAY 29	SEP 23	OCT 08	OCT 22	171	148	125	46
	32	APR 14	APR 28	MAY 12	SEP 29	OCT 16	NOV 02	193	170	147	38
	28	MAR 30	APR 15	MAY 01	OCT 17	OCT 30	NOV 12	217	197	177	30
KEWAUNEE	36	MAY 07	MAY 22	JUN 06	SEP 20	OCT 02	OCT 14	152	132	112	49
	32	APR 18	MAY 05	MAY 21	SEP 25	OCT 11	OCT 28	184	159	134	41
	28	APR 09	APR 24	MAY 09	OCT 13	OCT 27	NOV 10	207	185	164	33
LA CROSSE FAA AP	36	APR 26	MAY 11	MAY 25	SEP 17	SEP 30	OCT 13	157	142	126	47
	32	APR 12	APR 29	MAY 15	SEP 29	OCT 13	OCT 26	188	166	144	41
	28	APR 06	APR 18	MAY 01	OCT 09	OCT 23	NOV 07	206	187	169	35

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WISCONSIN											
LADYSMITH	36	MAY 21	JUN 05	JUN 20	AUG 26	SEP 11	SEP 28	119	98	76	55
	32	MAY 08	MAY 22	JUN 06	SEP 11	SEP 22	OCT 03	141	122	103	48
	28	APR 21	MAY 06	MAY 21	SEP 16	SEP 30	OCT 15	172	147	122	41
LAKE GENEVA	36	MAY 07	MAY 19	MAY 31	SEP 21	OCT 01	OCT 11	151	135	118	47
	32	APR 20	MAY 03	MAY 16	SEP 27	OCT 12	OCT 26	180	161	141	40
	28	APR 09	APR 22	MAY 05	OCT 10	OCT 24	NOV 07	200	184	168	33
LAKE MILLS	36	MAY 01	MAY 16	MAY 31	SEP 19	SEP 29	OCT 10	153	135	118	48
	32	APR 17	MAY 01	MAY 15	SEP 26	OCT 12	OCT 27	184	163	142	42
	28	APR 05	APR 19	MAY 03	OCT 09	OCT 24	NOV 09	209	187	165	34
LANCASTER	36	MAY 01	MAY 14	MAY 26	SEP 18	SEP 30	OCT 11	154	138	122	47
	32	APR 18	MAY 04	MAY 20	SEP 24	OCT 09	OCT 23	177	157	136	42
	28	APR 09	APR 21	MAY 04	OCT 03	OCT 19	NOV 04	201	180	159	35
LONE ROCK FAA AIRPORT	36	MAY 08	MAY 21	JUN 03	SEP 08	SEP 18	SEP 28	135	119	103	52
	32	APR 26	MAY 11	MAY 27	SEP 15	SEP 27	OCT 09	154	138	122	46
	28	APR 16	MAY 01	MAY 15	SEP 20	OCT 03	OCT 16	168	155	142	39
LONG LAKE DAM	36	JUN 06	JUN 28	JUL 20	AUG 03	AUG 22	SEP 10	82	54	26	62
	32	MAY 25	JUN 11	JUN 27	AUG 17	SEP 06	SEP 26	115	87	58	56
	28	MAY 14	MAY 27	JUN 10	SEP 08	SEP 22	OCT 06	139	117	95	49
LYNXVILLE DAM 9	36	APR 20	MAY 06	MAY 22	SEP 22	OCT 03	OCT 15	171	149	128	46
	32	APR 13	APR 24	MAY 05	SEP 29	OCT 15	OCT 30	190	173	156	40
	28	APR 02	APR 13	APR 23	OCT 13	OCT 27	NOV 10	214	197	179	33
MADLINE ISLAND	36	MAY 29	JUN 12	JUN 26	SEP 06	SEP 17	SEP 28	110	97	83	56
	32	MAY 15	MAY 29	JUN 11	SEP 15	SEP 28	OCT 12	138	122	106	48
	28	MAY 05	MAY 15	MAY 26	SEP 22	OCT 12	OCT 31	171	148	126	40
MANITOWOC	36	APR 30	MAY 16	MAY 31	SEP 20	OCT 02	OCT 14	161	139	117	47
	32	APR 21	MAY 06	MAY 21	SEP 27	OCT 15	NOV 01	186	161	136	40
	28	APR 05	APR 20	MAY 06	OCT 12	OCT 26	NOV 10	210	188	166	32
MARINETTE	36	MAY 05	MAY 20	JUN 05	SEP 11	SEP 24	OCT 08	148	126	104	50
	32	APR 29	MAY 11	MAY 22	SEP 20	OCT 05	OCT 21	165	147	128	43
	28	APR 10	APR 24	MAY 09	OCT 04	OCT 20	NOV 04	200	178	155	35
MARSHFIELD EXP FARM	36	MAY 14	MAY 29	JUN 14	AUG 17	SEP 06	SEP 26	124	99	75	55
	32	MAY 04	MAY 17	MAY 30	SEP 12	SEP 23	OCT 03	144	128	112	49
	28	APR 21	MAY 05	MAY 19	SEP 19	OCT 01	OCT 14	169	149	128	42
MATHER 5 NW	36	MAY 13	MAY 26	JUN 08	AUG 25	SEP 12	SEP 30	131	108	85	54
	32	APR 30	MAY 15	MAY 29	SEP 02	SEP 23	OCT 13	153	130	108	48
	28	APR 16	APR 29	MAY 11	SEP 20	OCT 07	OCT 24	184	161	138	41
MEDFORD	36	MAY 23	JUN 03	JUN 14	AUG 26	SEP 10	SEP 24	115	98	80	55
	32	MAY 08	MAY 21	JUN 03	SEP 09	SEP 22	OCT 05	142	123	104	49
	28	APR 23	MAY 06	MAY 19	SEP 16	SEP 30	OCT 13	168	146	124	42
MELLEN	36	MAY 31	JUN 19	JUL 08	AUG 14	SEP 01	SEP 19	99	74	48	58
	32	MAY 18	JUN 03	JUN 18	SEP 03	SEP 15	SEP 28	121	104	87	52
	28	MAY 03	MAY 16	MAY 28	SEP 17	SEP 29	OCT 10	155	135	115	44
MENOMONIE	36	MAY 10	MAY 24	JUN 07	SEP 10	SEP 20	SEP 30	138	118	98	52
	32	APR 27	MAY 12	MAY 27	SEP 16	SEP 27	OCT 07	157	137	117	46
	28	APR 15	APR 28	MAY 12	SEP 23	OCT 09	OCT 25	183	163	143	39
MERRILL	36	MAY 22	JUN 05	JUN 18	AUG 18	SEP 05	SEP 24	112	92	72	57
	32	MAY 11	MAY 24	JUN 07	SEP 01	SEP 18	OCT 05	140	116	92	50
	28	APR 24	MAY 10	MAY 26	SEP 14	OCT 01	OCT 18	166	143	120	43
MILWAUKEE MT MARY COL	36	MAY 06	MAY 19	JUN 01	SEP 17	SEP 29	OCT 11	152	133	113	47
	32	APR 19	MAY 05	MAY 20	SEP 26	OCT 09	OCT 23	181	156	132	40
	28	APR 06	APR 20	MAY 04	OCT 04	OCT 22	NOV 08	207	184	161	32

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WISCONSIN											
MINOCQUA DAM	36	MAY 25	JUN 10	JUN 25	AUG 24	SEP 10	SEP 26	115	91	68	59
	32	MAY 16	MAY 30	JUN 14	SEP 02	SEP 20	OCT 07	136	112	87	53
	28	APR 26	MAY 12	MAY 28	SEP 17	OCT 03	OCT 20	170	143	117	45
MONDOVI	36	MAY 11	MAY 26	JUN 10	SEP 04	SEP 16	SEP 28	128	112	96	52
	32	APR 29	MAY 14	MAY 28	SEP 16	SEP 26	OCT 06	152	135	117	46
	28	APR 16	APR 30	MAY 15	SEP 26	OCT 09	OCT 21	181	160	140	39
MONTELLO	36	MAY 09	MAY 24	JUN 09	SEP 01	SEP 16	OCT 02	138	115	91	51
	32	APR 22	MAY 09	MAY 26	SEP 15	SEP 29	OCT 13	161	143	125	45
	28	APR 15	APR 28	MAY 10	SEP 21	OCT 07	OCT 23	180	162	143	38
NEILLSVILLE 3 SW	36	MAY 13	MAY 30	JUN 16	AUG 27	SEP 10	SEP 23	123	102	82	55
	32	MAY 04	MAY 17	MAY 30	SEP 12	SEP 21	OCT 01	143	127	110	49
	28	APR 19	MAY 04	MAY 19	SEP 20	OCT 04	OCT 18	171	152	134	42
NEW LONDON	36	MAY 11	MAY 25	JUN 08	SEP 01	SEP 17	OCT 02	135	114	93	52
	32	APR 30	MAY 13	MAY 26	SEP 16	SEP 28	OCT 10	152	137	122	46
	28	APR 12	APR 27	MAY 12	SEP 24	OCT 07	OCT 19	181	162	142	38
NORTH PELICAN	36	MAY 18	JUN 03	JUN 19	AUG 19	SEP 07	SEP 25	123	95	67	58
	32	MAY 12	MAY 23	JUN 04	SEP 09	SEP 22	OCT 05	141	121	101	51
	28	APR 27	MAY 09	MAY 21	SEP 19	OCT 05	OCT 21	170	148	126	44
OCONOMOWOC	36	MAY 05	MAY 18	JUN 01	SEP 13	SEP 25	OCT 08	149	129	110	48
	32	APR 19	MAY 03	MAY 17	SEP 26	OCT 09	OCT 22	176	158	139	42
	28	APR 08	APR 21	MAY 03	OCT 04	OCT 19	NOV 03	203	181	158	34
OCONTO 4 W	36	MAY 13	MAY 27	JUN 10	SEP 08	SEP 18	SEP 29	131	113	95	53
	32	MAY 03	MAY 16	MAY 28	SEP 16	SEP 28	OCT 09	152	134	117	47
	28	APR 18	MAY 02	MAY 16	SEP 25	OCT 11	OCT 26	183	161	140	39
OSHKOSH	36	MAY 06	MAY 20	JUN 03	SEP 14	SEP 25	OCT 06	146	127	108	49
	32	APR 23	MAY 08	MAY 24	SEP 19	OCT 04	OCT 18	166	147	128	44
	28	APR 14	APR 28	MAY 11	OCT 02	OCT 17	NOV 01	190	171	153	37
OWEN	36	MAY 19	JUN 05	JUN 23	AUG 20	SEP 07	SEP 24	117	92	68	57
	32	MAY 06	MAY 20	JUN 04	AUG 29	SEP 17	OCT 05	144	119	93	50
	28	APR 21	MAY 09	MAY 26	SEP 14	SEP 30	OCT 15	169	143	117	44
PARK FALLS	36	MAY 20	JUN 02	JUN 16	AUG 26	SEP 10	SEP 26	120	99	79	56
	32	MAY 07	MAY 19	MAY 31	SEP 09	SEP 23	OCT 06	146	126	105	49
	28	APR 20	MAY 03	MAY 16	SEP 20	OCT 05	OCT 21	174	154	135	42
PINE RIVER 3 NE	36	MAY 16	MAY 30	JUN 13	AUG 27	SEP 13	SEP 30	127	105	83	52
	32	APR 29	MAY 17	JUN 03	SEP 08	SEP 24	OCT 09	156	129	102	45
	28	APR 19	MAY 05	MAY 22	SEP 22	OCT 06	OCT 20	172	153	134	38
PITTSVILLE	36	MAY 18	JUN 01	JUN 15	AUG 19	SEP 05	SEP 22	118	95	73	55
	32	MAY 08	MAY 19	MAY 29	SEP 10	SEP 20	OCT 01	137	124	110	48
	28	APR 21	MAY 05	MAY 20	SEP 16	OCT 02	OCT 17	167	149	130	41
PLATTEVILLE	36	MAY 05	MAY 17	MAY 29	SEP 09	SEP 21	OCT 03	142	126	111	49
	32	APR 21	MAY 08	MAY 25	SEP 17	OCT 01	OCT 15	161	145	130	42
	28	APR 11	APR 23	MAY 04	SEP 24	OCT 14	NOV 03	196	174	152	35
PLYMOUTH	36	MAY 10	MAY 25	JUN 09	SEP 17	SEP 28	OCT 10	142	125	109	50
	32	APR 26	MAY 12	MAY 27	SEP 24	OCT 08	OCT 22	171	148	126	43
	28	APR 14	APR 27	MAY 11	OCT 03	OCT 20	NOV 06	198	175	152	35
PORTAGE	36	MAY 04	MAY 26	JUN 17	AUG 26	SEP 15	OCT 05	141	111	81	50
	32	APR 20	MAY 11	JUN 01	SEP 12	OCT 02	OCT 21	178	143	108	44
	28	APR 12	APR 30	MAY 17	SEP 21	OCT 11	OCT 31	196	164	132	36
PRAIRIE DU CHIEN	36	APR 27	MAY 12	MAY 27	SEP 15	SEP 28	OCT 11	159	138	118	47
	32	APR 17	MAY 03	MAY 18	SEP 25	OCT 07	OCT 19	175	157	138	41
	28	APR 07	APR 21	MAY 05	OCT 03	OCT 19	NOV 03	203	180	157	34

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WISCONSIN											
PRAIRIE DU SAC 2 N	36	APR 26	MAY 10	MAY 25	SEP 14	SEP 29	OCT 13	158	141	123	48
	32	APR 16	APR 29	MAY 12	SEP 22	OCT 08	OCT 24	181	162	142	42
	28	APR 06	APR 17	APR 28	OCT 05	OCT 21	NOV 07	207	187	167	34
PRENTICE 1 N	36	JUN 09	JUL 03	JUL 27	JUL 31	AUG 16	SEP 01	75	42	10	60
	32	MAY 23	JUN 13	JUL 04	AUG 12	AUG 31	SEP 18	109	78	47	54
	28	MAY 09	MAY 26	JUN 12	SEP 01	SEP 17	OCT 03	139	114	88	46
RACINE	36	APR 30	MAY 14	MAY 27	SEP 24	OCT 08	OCT 22	167	147	126	45
	32	APR 17	APR 28	MAY 10	OCT 05	OCT 19	NOV 02	191	173	156	38
	28	APR 01	APR 16	APR 30	OCT 18	OCT 31	NOV 13	217	198	178	29
RAINBOW RESERVOIR	36	MAY 28	JUN 10	JUN 24	AUG 22	SEP 06	SEP 21	106	87	68	59
	32	MAY 17	MAY 31	JUN 13	SEP 07	SEP 18	SEP 29	127	110	92	53
	28	MAY 02	MAY 16	MAY 29	SEP 17	SEP 29	OCT 12	154	136	118	45
REEDSBURG	36	MAY 09	MAY 21	JUN 03	SEP 01	SEP 15	SEP 29	136	116	96	51
	32	APR 27	MAY 12	MAY 27	SEP 14	SEP 28	OCT 11	155	138	121	44
	28	APR 16	APR 30	MAY 13	SEP 23	OCT 08	OCT 23	180	161	142	37
REST LAKE	36	MAY 26	JUN 09	JUN 23	AUG 27	SEP 11	SEP 25	113	93	74	57
	32	MAY 14	MAY 27	JUN 10	SEP 09	SEP 21	OCT 04	132	116	100	51
	28	APR 28	MAY 10	MAY 22	SEP 20	OCT 05	OCT 19	167	147	127	44
RHINELANDER	36	MAY 19	JUN 01	JUN 14	AUG 31	SEP 12	SEP 23	118	102	86	56
	32	MAY 09	MAY 19	MAY 28	SEP 11	SEP 23	OCT 05	144	127	109	50
	28	APR 22	MAY 04	MAY 17	SEP 23	OCT 08	OCT 22	174	155	137	42
RICHLAND CENTER	36	MAY 04	MAY 20	JUN 05	SEP 09	SEP 20	OCT 01	141	122	103	51
	32	APR 26	MAY 11	MAY 26	SEP 16	SEP 30	OCT 13	155	141	127	44
	28	APR 16	APR 30	MAY 15	SEP 27	OCT 11	OCT 26	182	163	145	37
RIVER FALLS	36	MAY 07	MAY 21	JUN 04	SEP 11	SEP 21	OCT 01	140	122	105	51
	32	APR 24	MAY 08	MAY 21	SEP 16	SEP 30	OCT 13	163	144	125	45
	28	APR 15	APR 28	MAY 11	SEP 28	OCT 12	OCT 26	187	167	146	38
ROSHOLT	36	MAY 16	MAY 30	JUN 13	AUG 25	SEP 09	SEP 25	122	101	80	54
	32	MAY 03	MAY 20	JUN 06	SEP 11	SEP 24	OCT 06	148	126	104	48
	28	APR 19	MAY 07	MAY 25	SEP 19	OCT 05	OCT 20	174	150	126	41
ST CROIX FALLS	36	MAY 10	MAY 24	JUN 07	SEP 11	SEP 20	SEP 29	135	118	102	53
	32	APR 27	MAY 11	MAY 24	SEP 22	OCT 02	OCT 13	159	144	129	47
	28	APR 17	MAY 02	MAY 17	SEP 28	OCT 12	OCT 26	183	163	142	41
SHAWANO	36	MAY 12	MAY 28	JUN 14	SEP 03	SEP 17	OCT 01	134	111	87	53
	32	MAY 01	MAY 16	MAY 30	SEP 10	SEP 25	OCT 09	153	131	109	47
	28	APR 19	MAY 04	MAY 18	SEP 23	OCT 08	OCT 23	176	156	137	39
SHEBOYGAN	36	APR 28	MAY 10	MAY 23	SEP 23	OCT 08	OCT 24	171	150	129	45
	32	APR 15	APR 25	MAY 06	OCT 04	OCT 21	NOV 07	197	178	158	38
	28	APR 02	APR 14	APR 27	OCT 20	NOV 03	NOV 17	221	202	183	30
SOLOM SPRINGS	36	MAY 21	JUN 10	JUN 29	AUG 22	SEP 05	SEP 19	112	87	61	58
	32	MAY 15	MAY 28	JUN 10	SEP 07	SEP 18	SEP 29	128	112	97	52
	28	MAY 02	MAY 13	MAY 25	SEP 14	SEP 27	OCT 10	155	136	117	44
SPARTA	36	MAY 11	MAY 25	JUN 09	AUG 30	SEP 12	SEP 26	129	109	89	52
	32	MAY 02	MAY 16	MAY 29	SEP 13	SEP 24	OCT 06	147	131	114	46
	28	APR 15	MAY 02	MAY 20	SEP 22	OCT 06	OCT 21	177	157	136	38
SPOONER EXP FARM	36	MAY 23	JUN 08	JUN 24	AUG 16	SEP 04	SEP 23	109	87	66	56
	32	MAY 11	MAY 28	JUN 14	SEP 02	SEP 17	OCT 03	136	112	87	50
	28	MAY 01	MAY 12	MAY 24	SEP 14	SEP 26	OCT 09	154	136	118	43
STANLEY	36	MAY 15	JUN 01	JUN 18	AUG 23	SEP 10	SEP 28	127	100	74	55
	32	MAY 04	MAY 19	JUN 02	SEP 05	SEP 21	OCT 07	149	124	99	48
	28	APR 21	MAY 07	MAY 23	SEP 16	OCT 02	OCT 18	171	147	124	41

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WISCONSIN											
STEVENS POINT	36	MAY 12	MAY 24	JUN 04	SEP 03	SEP 16	SEP 30	134	115	97	52
	32	APR 30	MAY 13	MAY 25	SEP 16	SEP 27	OCT 09	156	137	118	46
	28	APR 16	APR 30	MAY 15	SEP 26	OCT 10	OCT 24	183	162	141	39
STOUGHTON	36	APR 27	MAY 15	JUN 01	SEP 16	SEP 27	OCT 08	153	135	116	48
	32	APR 17	APR 30	MAY 13	SEP 25	OCT 09	OCT 24	182	161	141	42
	28	APR 05	APR 19	MAY 03	OCT 01	OCT 19	NOV 05	205	181	158	34
STURGEON BAY EXP FARM	36	MAY 14	MAY 28	JUN 10	SEP 08	SEP 23	OCT 07	135	117	99	51
	32	MAY 03	MAY 17	MAY 30	SEP 21	OCT 08	OCT 24	163	143	124	43
	28	APR 16	MAY 01	MAY 15	OCT 05	OCT 22	NOV 08	197	173	149	35
SUPERIOR	36	MAY 23	JUN 11	JUN 30	AUG 19	SEP 08	SEP 27	118	87	56	58
	32	MAY 05	MAY 26	JUN 16	SEP 09	SEP 22	OCT 06	150	119	87	51
	28	APR 20	MAY 13	JUN 05	SEP 15	OCT 02	OCT 20	176	141	106	43
TREMPEALEAU DAM 6	36	APR 28	MAY 11	MAY 23	SEP 16	SEP 26	OCT 06	154	138	121	48
	32	APR 15	APR 30	MAY 16	SEP 24	OCT 09	OCT 23	179	160	142	43
	28	APR 04	APR 19	MAY 04	OCT 08	OCT 20	NOV 01	202	183	164	35
TWO RIVERS	36	MAY 02	MAY 17	JUN 01	SEP 20	OCT 01	OCT 12	156	136	116	48
	32	APR 19	MAY 03	MAY 17	SEP 27	OCT 13	OCT 29	182	162	143	40
	28	APR 05	APR 19	MAY 03	OCT 13	OCT 28	NOV 13	211	192	173	32
VIROQUA	36	MAY 11	MAY 22	JUN 02	SEP 04	SEP 18	OCT 03	137	119	101	51
	32	APR 25	MAY 10	MAY 25	SEP 17	SEP 29	OCT 10	160	141	123	45
	28	APR 14	APR 30	MAY 16	SEP 24	OCT 11	OCT 28	187	163	140	38
WASHINGTON ISLAND	36	MAY 17	JUN 02	JUN 17	SEP 07	SEP 24	OCT 10	135	113	91	52
	32	MAY 06	MAY 20	JUN 03	SEP 18	OCT 06	OCT 23	160	138	116	45
	28	APR 19	MAY 06	MAY 23	OCT 06	OCT 24	NOV 10	195	170	144	36
WATERTOWN	36	MAY 05	MAY 19	JUN 02	SEP 13	SEP 24	OCT 04	144	127	109	48
	32	APR 18	MAY 04	MAY 21	SEP 24	OCT 06	OCT 19	173	154	135	42
	28	APR 08	APR 23	MAY 08	OCT 04	OCT 19	NOV 02	200	178	155	33
WAUKESHA	36	MAY 02	MAY 15	MAY 29	SEP 19	OCT 02	OCT 15	159	139	120	47
	32	APR 18	MAY 02	MAY 16	SEP 26	OCT 12	OCT 27	184	162	139	41
	28	APR 05	APR 18	MAY 01	OCT 08	OCT 25	NOV 10	209	189	169	33
WAUPACA	36	MAY 09	MAY 23	JUN 06	SEP 06	SEP 19	OCT 02	137	118	99	52
	32	APR 29	MAY 13	MAY 27	SEP 15	SEP 28	OCT 10	157	137	117	45
	28	APR 14	APR 28	MAY 12	SEP 25	OCT 11	OCT 27	188	166	143	38
WAUSAU FAA AIRPORT	36	MAY 08	MAY 22	JUN 05	SEP 09	SEP 21	OCT 03	139	121	102	53
	32	APR 25	MAY 08	MAY 22	SEP 16	SEP 28	OCT 10	163	142	121	47
	28	APR 15	APR 28	MAY 11	SEP 26	OCT 11	OCT 26	187	165	144	40
WEST ALLIS	36	APR 22	MAY 06	MAY 20	SEP 22	OCT 08	OCT 25	176	155	133	44
	32	APR 12	APR 23	MAY 05	OCT 09	OCT 23	NOV 07	200	183	166	37
	28	MAR 26	APR 10	APR 25	OCT 18	NOV 02	NOV 17	222	205	187	29
WEST BEND	36	MAY 07	MAY 23	JUN 07	SEP 17	SEP 30	OCT 14	151	130	108	49
	32	APR 25	MAY 08	MAY 21	SEP 22	OCT 09	OCT 25	171	153	135	43
	28	APR 09	APR 23	MAY 07	OCT 06	OCT 23	NOV 09	204	182	160	35
WHITEWATER	36	MAY 07	MAY 21	JUN 05	SEP 11	SEP 22	OCT 03	140	123	106	48
	32	APR 22	MAY 06	MAY 20	SEP 18	OCT 05	OCT 22	167	151	136	41
	28	APR 10	APR 25	MAY 09	SEP 27	OCT 15	NOV 02	197	173	149	33
WILLOW RESERVOIR	36	MAY 27	JUN 15	JUL 05	AUG 13	SEP 01	SEP 21	103	77	52	59
	32	MAY 20	JUN 01	JUN 13	AUG 27	SEP 13	OCT 01	130	104	77	52
	28	APR 30	MAY 14	MAY 29	SEP 12	SEP 27	OCT 12	157	135	113	44
WINTER 6 NNW	36	MAY 31	JUN 20	JUL 10	AUG 09	AUG 27	SEP 15	94	68	41	61
	32	MAY 21	JUN 03	JUN 16	AUG 27	SEP 14	OCT 01	124	102	80	55
	28	MAY 10	MAY 20	MAY 30	SEP 13	SEP 26	OCT 08	145	128	111	47

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WISCONSIN											
WISCONSIN DELLS	36	MAY 11	MAY 23	JUN 03	SEP 11	SEP 22	OCT 02	134	121	108	51
	32	APR 24	MAY 09	MAY 24	SEP 18	OCT 01	OCT 14	159	145	130	45
	28	APR 14	APR 27	MAY 10	SEP 28	OCT 13	OCT 28	187	168	149	38
WISCONSIN RAPIDS	36	MAY 15	MAY 30	JUN 14	AUG 27	SEP 12	SEP 27	124	104	84	54
	32	MAY 05	MAY 18	MAY 30	SEP 10	SEP 23	OCT 05	146	127	108	48
	28	APR 21	MAY 05	MAY 19	SEP 19	OCT 03	OCT 17	168	150	132	41
WYOMING											
AFTON	36	JUL 12	JUL 22	AUG 01	JUL 30	AUG 09	AUG 19	34	17	0	79
	32	JUN 24	JUL 10	JUL 26	AUG 02	AUG 19	SEP 06	68	39	11	68
	28	MAY 22	JUN 13	JUL 04	AUG 16	SEP 04	SEP 22	113	82	51	56
ALBIN	36	MAY 15	MAY 28	JUN 10	SEP 03	SEP 15	SEP 28	126	110	94	57
	32	MAY 03	MAY 18	JUN 02	SEP 10	SEP 24	OCT 08	150	128	106	49
	28	APR 20	MAY 07	MAY 25	SEP 18	OCT 04	OCT 20	175	149	123	39
ALTA 1 NNW	36	JUN 24	JUL 12	JUL 30	AUG 03	AUG 21	SEP 07	65	39	13	70
	32	JUN 11	JUN 30	JUL 20	AUG 12	AUG 30	SEP 18	88	60	33	63
	28	MAY 09	MAY 31	JUN 22	AUG 28	SEP 13	SEP 29	133	104	75	51
ALVA 5 SE	36	JUN 10	JUN 29	JUL 18	AUG 07	AUG 22	SEP 06	77	53	29	67
	32	MAY 21	JUN 13	JUL 05	AUG 15	SEP 01	SEP 18	107	80	52	59
	28	MAY 12	MAY 26	JUN 08	SEP 01	SEP 14	SEP 27	129	111	92	50
ARCHER	36	MAY 22	JUN 06	JUN 21	AUG 26	SEP 09	SEP 24	117	94	72	59
	32	MAY 09	MAY 24	JUN 08	SEP 09	SEP 22	OCT 05	143	120	98	51
	28	APR 28	MAY 12	MAY 26	SEP 17	OCT 03	OCT 18	165	143	121	42
BASIN	36	MAY 11	MAY 28	JUN 14	AUG 30	SEP 11	SEP 23	123	105	87	58
	32	APR 26	MAY 13	MAY 30	SEP 06	SEP 21	OCT 05	153	130	106	52
	28	APR 16	APR 29	MAY 12	SEP 20	OCT 02	OCT 13	174	154	135	45
BONDURANT 3 NW	36	JUL 28	JUL 30	AUG 01	JUL 31	AUG 02	AUG 04	5	2	0	91
	32	JUL 25	JUL 29	AUG 01	JUL 31	AUG 03	AUG 06	9	5	0	84
	28	JUL 08	JUL 20	JUL 31	JUL 31	AUG 07	AUG 16	33	18	3	71
BORDER 3 N	36	JUL 04	JUL 18	JUL 31	JUL 29	AUG 08	AUG 18	39	20	1	78
	32	JUN 07	JUL 01	JUL 25	AUG 06	AUG 20	SEP 04	83	50	16	69
	28	MAY 18	JUN 14	JUL 10	AUG 18	SEP 01	SEP 16	115	79	44	59
BOYSEN DAM	36	MAY 03	MAY 17	JUN 01	SEP 12	SEP 27	OCT 12	154	132	110	52
	32	APR 18	MAY 05	MAY 23	SEP 19	OCT 08	OCT 28	185	155	125	44
	28	APR 04	APR 20	MAY 07	OCT 07	OCT 23	NOV 07	204	184	165	37
BUFFALO BILL DAM	36	MAY 04	MAY 20	JUN 05	SEP 10	SEP 26	OCT 12	153	128	104	44
	32	APR 21	MAY 05	MAY 18	SEP 19	OCT 08	OCT 27	179	156	133	34
	28	APR 05	APR 21	MAY 07	OCT 01	OCT 22	NOV 13	211	184	157	26
CARPENTER 3 E	36	MAY 18	JUN 04	JUN 22	AUG 29	SEP 12	SEP 25	120	99	77	59
	32	MAY 07	MAY 20	JUN 02	SEP 10	SEP 24	OCT 07	146	126	106	51
	28	APR 26	MAY 11	MAY 26	SEP 16	SEP 30	OCT 13	164	141	118	42
CASPER 2 E	36	MAY 16	JUN 08	JUL 01	AUG 30	SEP 11	SEP 23	121	95	68	54
	32	MAY 02	MAY 19	JUN 05	SEP 03	SEP 19	OCT 04	143	121	100	45
	28	APR 21	MAY 06	MAY 21	SEP 17	SEP 30	OCT 13	165	146	128	36
CASPER WSO	36	MAY 16	JUN 03	JUN 20	AUG 28	SEP 11	SEP 24	123	99	76	58
	32	MAY 04	MAY 22	JUN 08	SEP 07	SEP 22	OCT 07	146	123	100	49
	28	APR 18	MAY 06	MAY 23	SEP 18	OCT 05	OCT 21	175	151	127	40
CHUGWATER	36	MAY 31	JUN 19	JUL 09	AUG 12	AUG 29	SEP 14	98	70	42	61
	32	MAY 16	JUN 03	JUN 20	AUG 29	SEP 10	SEP 22	123	99	75	52
	28	MAY 02	MAY 16	MAY 30	SEP 04	SEP 19	OCT 03	145	125	104	41

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WYOMING											
CODY	36	MAY 13	JUN 02	JUN 23	AUG 29	SEP 12	SEP 27	125	101	78	55
	32	MAY 02	MAY 18	JUN 03	SEP 07	SEP 21	OCT 05	148	125	102	47
	28	APR 19	MAY 03	MAY 16	SEP 13	SEP 30	OCT 16	171	150	128	38
COLONY	36	MAY 06	MAY 25	JUN 13	SEP 04	SEP 17	OCT 01	138	115	92	53
	32	APR 25	MAY 12	MAY 30	SEP 11	SEP 26	OCT 10	156	136	116	46
	28	APR 16	MAY 01	MAY 16	SEP 23	OCT 10	OCT 27	182	161	141	38
CRANDALL CREEK	36	JUL 11	JUL 22	AUG 03	JUL 31	AUG 06	AUG 14	28	15	1	83
	32	JUN 20	JUL 08	JUL 27	AUG 05	AUG 18	AUG 31	64	40	15	72
	28	MAY 22	JUN 15	JUL 09	AUG 18	SEP 06	SEP 25	115	82	49	61
DEAVER	36	MAY 19	JUN 06	JUN 24	AUG 24	SEP 07	SEP 20	118	92	67	61
	32	MAY 07	MAY 22	JUN 06	SEP 03	SEP 17	SEP 30	136	117	97	55
	28	APR 23	MAY 08	MAY 24	SEP 10	SEP 24	OCT 07	160	138	115	48
DILLINGER	36	MAY 23	JUN 13	JUL 03	AUG 17	SEP 02	SEP 17	104	80	56	62
	32	MAY 10	MAY 29	JUN 16	AUG 30	SEP 14	SEP 28	129	107	85	55
	28	APR 28	MAY 14	MAY 29	SEP 08	SEP 22	OCT 07	150	131	111	48
DIVERSION DAM	36	MAY 25	JUN 10	JUN 26	AUG 21	SEP 04	SEP 18	111	85	59	61
	32	MAY 08	MAY 25	JUN 11	AUG 31	SEP 15	OCT 01	137	113	88	53
	28	APR 24	MAY 10	MAY 25	SEP 10	SEP 26	OCT 11	161	138	116	45
DIXON	36	JUN 10	JUN 26	JUL 13	AUG 12	AUG 27	SEP 11	85	61	37	69
	32	MAY 27	JUN 13	JUN 29	AUG 23	SEP 05	SEP 18	105	84	62	61
	28	MAY 09	MAY 27	JUN 14	AUG 30	SEP 14	SEP 28	132	109	86	52
DULL CENTER 1 SE	36	MAY 13	MAY 29	JUN 13	AUG 29	SEP 10	SEP 22	123	103	83	57
	32	MAY 03	MAY 17	MAY 31	SEP 06	SEP 18	SEP 30	140	124	107	50
	28	APR 20	MAY 04	MAY 17	SEP 16	SEP 29	OCT 13	168	148	128	41
ELK MOUNTAIN	36	JUN 14	JUL 04	JUL 23	AUG 05	AUG 19	SEP 02	72	46	20	68
	32	MAY 27	JUN 14	JUL 02	AUG 21	SEP 03	SEP 17	106	81	56	58
	28	MAY 15	JUN 01	JUL 17	AUG 30	SEP 13	SEP 27	128	104	80	47
ENCAMPMENT 10 ESE	36	JUN 20	JUL 06	JUL 22	AUG 08	AUG 24	SEP 10	73	49	24	68
	32	MAY 22	JUN 08	JUN 26	AUG 20	SEP 08	SEP 27	120	91	62	59
	28	MAY 09	MAY 29	JUN 18	SEP 01	SEP 16	OCT 01	133	110	86	49
EVANSTON 1 E	36	JUN 24	JUL 10	JUL 25	AUG 03	AUG 18	SEP 02	63	39	15	75
	32	JUN 09	JUN 28	JUL 17	AUG 09	AUG 26	SEP 12	82	58	35	66
	28	MAY 19	JUN 10	JUL 02	AUG 22	SEP 08	SEP 25	117	89	61	56
FARSON	36	JUL 01	JUL 14	JUL 28	AUG 01	AUG 13	AUG 26	49	30	11	76
	32	JUN 15	JUN 29	JUL 13	AUG 08	AUG 25	SEP 10	78	56	33	68
	28	MAY 16	JUN 09	JUL 02	AUG 21	SEP 03	SEP 15	116	85	55	61
GILLETTE 2 E	36	MAY 14	JUN 05	JUN 26	AUG 29	SEP 10	SEP 22	121	97	73	57
	32	MAY 04	MAY 19	JUN 02	SEP 03	SEP 20	OCT 07	145	124	103	50
	28	APR 18	MAY 05	MAY 22	SEP 13	OCT 01	OCT 19	172	149	125	41
GILLETTE 18 SW	36	MAY 22	JUN 11	JUL 01	AUG 26	SEP 05	SEP 14	107	85	63	59
	32	MAY 12	MAY 27	JUN 10	AUG 31	SEP 16	OCT 03	134	112	90	51
	28	APR 26	MAY 11	MAY 26	SEP 10	SEP 27	OCT 14	160	139	117	42
GLENROCK 5 ESE	36	MAY 15	MAY 31	JUN 15	AUG 29	SEP 12	SEP 26	124	103	83	54
	32	APR 30	MAY 15	MAY 31	SEP 04	SEP 19	OCT 03	145	125	106	45
	28	APR 16	MAY 02	MAY 17	SEP 18	OCT 01	OCT 15	175	152	130	36
GREEN RIVER	36	JUN 08	JUN 23	JUL 08	AUG 14	AUG 28	SEP 11	87	66	44	67
	32	MAY 12	JUN 02	JUN 22	AUG 19	SEP 07	SEP 27	128	97	66	59
	28	MAY 02	MAY 19	JUN 06	SEP 07	SEP 20	OCT 03	144	123	102	51
HEART MOUNTAIN	36	MAY 16	JUN 07	JUN 29	AUG 22	SEP 06	SEP 21	120	91	61	59
	32	MAY 03	MAY 19	JUN 04	SEP 02	SEP 16	SEP 30	141	119	97	52
	28	APR 26	MAY 09	MAY 22	SEP 11	SEP 27	OCT 14	163	141	119	44

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WYOMING											
JACKSON	36	JUL 18	JUL 26	AUG 03	JUL 31	AUG 04	AUG 09	17	8	0	81
	32	JUN 28	JUL 13	JUL 28	JUL 31	AUG 12	AUG 24	50	29	7	69
	28	MAY 26	JUN 21	JUL 17	AUG 10	AUG 26	SEP 11	99	65	32	57
KAYCEE	36	MAY 29	JUN 20	JUL 12	AUG 22	SEP 02	SEP 13	97	73	49	63
	32	MAY 12	MAY 30	JUN 17	AUG 28	SEP 11	SEP 25	125	103	81	56
	28	APR 27	MAY 13	MAY 29	SEP 07	SEP 22	OCT 07	152	132	112	47
LAGRANGE	36	MAY 17	JUN 03	JUN 20	AUG 18	SEP 06	SEP 25	122	94	66	59
	32	MAY 09	MAY 21	JUN 01	SEP 02	SEP 16	SEP 29	134	117	101	51
	28	APR 25	MAY 10	MAY 25	SEP 16	SEP 29	OCT 12	163	141	119	41
LANDER WSO	36	MAY 20	JUN 04	JUN 20	AUG 30	SEP 14	SEP 28	122	101	79	58
	32	MAY 08	MAY 22	JUN 06	SEP 09	SEP 24	OCT 10	144	124	104	51
	28	APR 21	MAY 06	MAY 21	SEP 19	OCT 05	OCT 21	172	151	130	43
LARAMIE FAA AIRPORT	36	JUN 07	JUN 22	JUL 08	AUG 14	AUG 29	SEP 13	88	67	47	68
	32	MAY 22	JUN 09	JUN 26	AUG 26	SEP 10	SEP 24	117	92	68	60
	28	MAY 09	MAY 23	JUN 06	SEP 07	SEP 21	OCT 05	139	121	102	51
LOVELL	36	MAY 13	MAY 29	JUN 13	AUG 27	SEP 11	SEP 25	125	104	83	60
	32	APR 30	MAY 17	JUN 03	SEP 04	SEP 18	OCT 01	146	123	100	53
	28	APR 19	APR 30	MAY 11	SEP 16	OCT 01	OCT 16	171	153	135	45
MEDICINE BOW	36	JUN 12	JUN 27	JUL 13	AUG 09	AUG 24	SEP 08	76	57	38	70
	32	MAY 20	JUN 08	JUN 26	AUG 21	SEP 04	SEP 17	112	87	62	62
	28	MAY 06	MAY 23	JUN 09	AUG 31	SEP 13	SEP 25	133	112	92	51
MIDWEST 1 SW	36	MAY 17	JUN 03	JUN 19	AUG 27	SEP 08	SEP 19	118	96	75	58
	32	APR 30	MAY 16	JUN 01	SEP 05	SEP 20	OCT 05	145	127	108	50
	28	APR 19	MAY 06	MAY 22	SEP 15	SEP 30	OCT 16	169	147	124	40
MOORCROFT	36	MAY 18	JUN 03	JUN 20	AUG 26	SEP 10	SEP 26	123	98	73	58
	32	MAY 02	MAY 19	JUN 06	SEP 07	SEP 21	OCT 05	144	124	104	51
	28	APR 17	MAY 03	MAY 18	SEP 15	SEP 30	OCT 15	166	150	133	43
MORAN 5 WNW	36	JUL 04	JUL 18	AUG 01	JUL 31	AUG 09	AUG 19	39	21	3	79
	32	JUN 10	JUL 03	JUL 26	AUG 05	AUG 21	SEP 05	81	48	15	70
	28	MAY 16	JUN 10	JUL 04	AUG 21	SEP 07	SEP 24	120	89	57	59
NEWCASTLE	36	MAY 11	MAY 28	JUN 15	AUG 29	SEP 15	OCT 02	133	109	85	54
	32	APR 29	MAY 15	MAY 30	SEP 08	SEP 25	OCT 12	156	133	109	48
	28	APR 17	MAY 01	MAY 15	SEP 23	OCT 07	OCT 21	177	159	140	40
PATHFINDER DAM	36	MAY 15	JUN 02	JUN 19	SEP 02	SEP 15	SEP 28	126	104	83	58
	32	MAY 05	MAY 22	JUN 07	SEP 07	SEP 22	OCT 07	147	122	98	50
	28	APR 19	MAY 09	MAY 29	SEP 12	OCT 02	OCT 21	170	145	119	40
PAVILLION	36	MAY 17	JUN 02	JUN 19	AUG 28	SEP 12	SEP 26	122	101	80	58
	32	MAY 02	MAY 18	JUN 04	SEP 07	SEP 22	OCT 07	145	126	106	52
	28	APR 20	MAY 05	MAY 20	SEP 17	OCT 04	OCT 21	174	151	128	43
PHILLIPS	36	MAY 19	JUN 04	JUN 20	AUG 24	SEP 09	SEP 24	118	96	73	56
	32	MAY 04	MAY 19	JUN 02	SEP 01	SEP 16	SEP 30	140	119	99	47
	28	APR 23	MAY 09	MAY 25	SEP 14	SEP 28	OCT 13	164	142	119	37
POWELL	36	MAY 08	MAY 25	JUN 10	SEP 03	SEP 18	OCT 03	137	116	95	55
	32	APR 23	MAY 10	MAY 26	SEP 10	SEP 26	OCT 11	162	138	115	48
	28	APR 13	APR 27	MAY 11	SEP 20	OCT 07	OCT 24	185	162	139	40
REDBIRD 1 NW	36	MAY 17	JUN 03	JUN 21	AUG 24	SEP 08	SEP 23	119	96	74	58
	32	MAY 10	MAY 23	JUN 06	AUG 31	SEP 16	OCT 01	133	115	96	51
	28	APR 23	MAY 09	MAY 24	SEP 12	SEP 25	OCT 09	155	139	122	44
RIVERTON	36	MAY 23	JUN 10	JUN 28	AUG 20	SEP 01	SEP 13	109	83	56	63
	32	MAY 07	MAY 23	JUN 08	SEP 02	SEP 14	SEP 26	133	113	94	57
	28	APR 26	MAY 10	MAY 24	SEP 13	SEP 25	OCT 08	156	137	118	50

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
WYOMING											
ROCHELLE 3 E	36	MAY 17	JUN 08	JUN 30	AUG 13	SEP 01	SEP 19	111	84	56	63
	32	MAY 11	MAY 29	JUN 15	AUG 30	SEP 11	SEP 23	125	105	84	56
	28	APR 23	MAY 12	MAY 31	SEP 06	SEP 20	OCT 03	151	130	109	45
ROCK SPRINGS	36	MAY 26	JUN 12	JUN 29	AUG 23	SEP 05	SEP 17	109	84	59	62
	32	MAY 08	MAY 25	JUN 11	SEP 01	SEP 16	OCT 01	140	113	86	54
	28	APR 25	MAY 13	MAY 30	SEP 11	SEP 26	OCT 12	162	136	110	44
SARATOGA	36	JUN 10	JUN 25	JUL 10	AUG 13	AUG 28	SEP 12	85	64	43	66
	32	MAY 24	JUN 08	JUN 23	AUG 24	SEP 08	SEP 23	114	91	68	58
	28	MAY 07	MAY 22	JUN 07	SEP 05	SEP 19	OCT 03	140	119	98	49
SEMINOE DAM	36	MAY 23	JUN 11	JUN 30	AUG 27	SEP 11	SEP 25	115	91	66	60
	32	MAY 15	MAY 28	JUN 11	SEP 08	SEP 22	OCT 06	137	116	95	52
	28	APR 30	MAY 13	MAY 26	SEP 14	OCT 01	OCT 17	162	140	118	43
SHERIDAN WSO	36	MAY 18	JUN 08	JUN 29	AUG 29	SEP 10	SEP 23	117	93	70	59
	32	MAY 02	MAY 20	JUN 06	SEP 07	SEP 20	OCT 04	143	123	102	51
	28	APR 20	MAY 04	MAY 19	SEP 15	OCT 01	OCT 18	170	150	129	42
SHERIDAN FIELD STA	36	MAY 19	JUN 16	JUL 13	AUG 24	SEP 08	SEP 23	111	84	56	61
	32	APR 29	MAY 27	JUN 24	AUG 29	SEP 15	OCT 02	143	110	77	54
	28	APR 17	MAY 11	JUN 04	SEP 09	SEP 26	OCT 12	164	137	110	46
SUNDANCE	36	MAY 21	JUN 07	JUN 23	AUG 24	SEP 09	SEP 24	116	93	70	58
	32	MAY 12	MAY 27	JUN 12	SEP 01	SEP 16	OCT 01	133	111	90	51
	28	APR 22	MAY 08	MAY 23	SEP 16	OCT 02	OCT 17	167	146	125	42
THERMOPOLIS	36	MAY 15	JUN 06	JUN 29	AUG 21	SEP 06	SEP 21	119	90	62	60
	32	MAY 05	MAY 25	JUN 15	SEP 05	SEP 20	OCT 04	143	117	90	52
	28	APR 20	MAY 05	MAY 21	SEP 14	SEP 29	OCT 13	168	145	122	44
TORRINGTON EXP FARM	36	MAY 14	MAY 26	JUN 08	AUG 30	SEP 11	SEP 23	123	107	91	58
	32	MAY 03	MAY 17	MAY 31	SEP 03	SEP 17	OCT 01	141	122	103	51
	28	APR 21	MAY 02	MAY 13	SEP 16	SEP 27	OCT 08	163	147	131	42
UPTON	36	MAY 22	JUN 11	JUN 30	AUG 23	SEP 05	SEP 19	108	86	64	62
	32	MAY 10	JUN 01	JUN 24	AUG 29	SEP 14	SEP 30	131	104	77	56
	28	APR 27	MAY 14	MAY 30	SEP 08	SEP 23	OCT 08	153	132	110	48
WHALEN DAM	36	MAY 11	MAY 25	JUN 08	SEP 02	SEP 14	SEP 26	130	112	94	57
	32	APR 27	MAY 13	MAY 28	SEP 10	SEP 23	OCT 05	151	132	114	50
	28	APR 18	APR 29	MAY 10	SEP 18	OCT 02	OCT 15	172	155	138	42
WHEATLAND 4 N	36	MAY 13	MAY 29	JUN 14	SEP 02	SEP 13	SEP 24	127	107	87	52
	32	MAY 02	MAY 16	MAY 29	SEP 05	SEP 20	OCT 05	148	127	105	44
	28	APR 13	APR 30	MAY 17	SEP 15	OCT 01	OCT 17	176	153	130	35
WORLAND	36	MAY 03	MAY 26	JUN 18	AUG 28	SEP 10	SEP 22	132	106	80	60
	32	APR 25	MAY 11	MAY 26	SEP 03	SEP 18	OCT 04	154	130	106	53
	28	APR 16	APR 29	MAY 12	SEP 14	OCT 01	OCT 17	177	154	131	46
YELLOWSTONE PARK	36	JUN 15	JUL 05	JUL 25	AUG 09	AUG 23	SEP 07	73	49	25	69
	32	MAY 22	JUN 15	JUL 09	AUG 20	SEP 06	SEP 22	115	82	48	59
	28	MAY 02	MAY 28	JUN 24	AUG 29	SEP 16	OCT 05	147	111	74	48
YODER	36	MAY 18	JUN 03	JUN 20	AUG 23	SEP 05	SEP 18	117	93	70	59
	32	MAY 07	MAY 19	JUN 01	SEP 02	SEP 16	SEP 30	138	119	101	51
	28	APR 27	MAY 10	MAY 24	SEP 12	SEP 26	OCT 10	157	138	119	41
ALASKA											
ADAK	36	MAY 14	JUN 07	JUN 30	SEP 05	SEP 28	OCT 21	145	113	81	53
	32	APR 20	MAY 13	JUN 04	OCT 04	OCT 20	NOV 04	189	159	130	31
	28	MAR 24	APR 15	MAY 06	OCT 21	NOV 12	DEC 05	246	211	177	14

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ALASKA											
ANNETTE WSO AP	36	APR 26	MAY 09	MAY 23	SEP 28	OCT 13	OCT 28	179	156	133	36
	32	MAR 29	APR 17	MAY 06	OCT 16	NOV 02	NOV 19	229	198	168	21
	28	MAR 02	MAR 21	APR 09	OCT 25	NOV 18	DEC 12	275	242	209	11
ANNEX CREEK	36	MAY 09	JUN 04	JUN 30	AUG 20	SEP 13	OCT 07	140	100	61	56
	32	APR 17	MAY 13	JUN 07	SEP 13	OCT 07	NOV 01	190	147	104	41
	28	MAR 23	APR 15	MAY 08	OCT 04	OCT 28	NOV 21	234	195	156	27
BARROW WSO AP	36	JUL 26	JUL 30	AUG 03	JUL 30	AUG 03	AUG 07	10	3	0	96
	32	JUL 20	JUL 28	AUG 04	JUL 24	AUG 09	AUG 25	32	11	0	88
	28	JUN 18	JUL 07	JUL 26	AUG 01	AUG 23	SEP 13	76	46	16	75
BARTER ISLAND WSO AP	36	JUL 22	JUL 29	AUG 06	JUL 30	AUG 03	AUG 09	17	4	0	95
	32	JUL 09	JUL 23	AUG 05	JUL 28	AUG 12	AUG 29	44	20	0	86
	28	JUN 10	JUL 03	JUL 27	AUG 05	AUG 25	SEP 14	88	52	16	73
BEAVER FALLS	36	MAY 04	MAY 18	JUN 02	SEP 29	OCT 13	OCT 26	167	147	127	45
	32	APR 10	APR 26	MAY 12	OCT 08	OCT 28	NOV 17	212	184	157	29
	28	MAR 04	MAR 25	APR 15	OCT 20	NOV 16	DEC 13	269	235	202	13
BETHEL WSO AP	36	MAY 24	JUN 13	JUL 03	AUG 19	SEP 03	SEP 19	108	81	54	69
	32	MAY 11	JUN 01	JUN 21	SEP 05	SEP 17	SEP 28	131	107	83	62
	28	MAY 05	MAY 17	MAY 29	SEP 14	SEP 26	OCT 07	146	131	115	54
BIG DELTA WSO AP	36	MAY 15	MAY 31	JUN 17	AUG 13	AUG 26	SEP 08	109	86	63	66
	32	MAY 05	MAY 20	JUN 03	AUG 25	SEP 05	SEP 16	127	108	89	61
	28	APR 26	MAY 07	MAY 18	SEP 01	SEP 16	OCT 01	150	131	112	55
COLLEGE OBSERVATORY	36	MAY 21	JUN 18	JUL 16	AUG 09	AUG 23	SEP 06	100	66	31	69
	32	MAY 11	MAY 30	JUN 17	AUG 15	AUG 31	SEP 16	117	93	69	63
	28	MAY 02	MAY 12	MAY 22	AUG 27	SEP 12	SEP 28	144	123	102	57
CORDOVA FAA AP	36	MAY 26	JUN 18	JUL 11	AUG 13	AUG 29	SEP 14	103	71	39	61
	32	MAY 12	MAY 25	JUN 08	AUG 27	SEP 12	SEP 27	131	109	86	48
	28	APR 24	MAY 08	MAY 23	SEP 16	SEP 30	OCT 15	167	144	121	36
EIELSON FIELD	36	MAY 17	MAY 30	JUN 11	AUG 13	AUG 26	SEP 08	109	87	66	68
	32	MAY 07	MAY 17	MAY 26	AUG 22	SEP 03	SEP 14	126	108	91	62
	28	APR 25	MAY 05	MAY 15	AUG 31	SEP 14	SEP 27	147	131	114	57
EKLUTNA PROJECT	36	MAY 28	JUN 10	JUN 23	AUG 13	AUG 26	SEP 08	96	76	56	67
	32	MAY 09	MAY 23	JUN 05	AUG 22	SEP 06	SEP 21	128	106	83	59
	28	APR 24	MAY 07	MAY 19	SEP 04	SEP 19	OCT 05	155	135	116	49
ELMENDORF A F BASE	36	MAY 08	MAY 19	MAY 30	AUG 29	SEP 14	SEP 29	133	117	101	60
	32	APR 23	MAY 04	MAY 15	SEP 10	SEP 25	OCT 10	162	143	125	53
	28	APR 13	APR 23	MAY 03	SEP 24	OCT 06	OCT 18	180	165	150	45
FAIRBANKS WSO AP	36	MAY 08	MAY 30	JUN 21	AUG 14	AUG 27	SEP 09	113	88	62	67
	32	MAY 08	MAY 17	MAY 25	AUG 25	SEP 06	SEP 19	129	112	94	62
	28	APR 24	MAY 04	MAY 15	SEP 09	SEP 20	OCT 01	154	138	122	56
FIVE FINGER LIGHT STA	36	APR 15	MAY 10	JUN 04	SEP 10	OCT 13	NOV 16	202	156	109	39
	32	MAR 21	APR 17	MAY 13	SEP 26	OCT 29	NOV 30	234	194	154	22
	28	FEB 21	MAR 23	APR 20	OCT 27	NOV 18	DEC 12	287	239	201	12
GULKANA WSO	36	JUN 03	JUN 27	JUL 21	AUG 04	AUG 14	AUG 23	73	47	20	72
	32	MAY 21	JUN 07	JUN 23	AUG 09	AUG 22	SEP 04	96	76	55	65
	28	MAY 06	MAY 18	MAY 31	AUG 18	SEP 01	SEP 16	125	106	86	57
HOMER WSO	36	JUN 05	JUN 25	JUL 15	AUG 14	AUG 29	SEP 13	92	64	36	64
	32	MAY 17	MAY 30	JUN 12	SEP 01	SEP 17	OCT 02	131	109	86	53
	28	APR 25	MAY 10	MAY 24	SEP 15	SEP 30	OCT 15	164	143	121	41
JUNEAU WSO AP	36	MAY 18	JUN 03	JUN 20	AUG 23	SEP 08	SEP 23	122	96	70	54
	32	MAY 02	MAY 16	MAY 30	SEP 05	SEP 26	OCT 18	159	133	106	40
	28	APR 13	APR 28	MAY 12	SEP 21	OCT 15	NOV 07	199	169	140	28

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FREEZE / FROST OCCURRENCE DATA

STATE AND STATION	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
NAME											
ALASKA											
KASILOF	36	JUN 14	JUL 06	JUL 29	AUG 04	AUG 20	SEP 06	74	44	14	71
	32	MAY 17	JUN 09	JUL 01	AUG 16	SEP 01	SEP 17	116	84	51	62
	28	MAY 06	MAY 21	JUN 04	AUG 31	SEP 16	OCT 02	141	118	94	51
KENAI FAA MUNICIPAL AP	36	JUN 01	JUN 28	JUL 25	AUG 09	AUG 25	SEP 10	92	57	23	66
	32	MAY 15	MAY 29	JUN 12	AUG 21	SEP 04	SEP 18	119	98	76	57
	28	APR 24	MAY 09	MAY 25	SEP 08	SEP 24	OCT 09	159	137	115	47
KETCHIKAN	36	MAY 02	MAY 15	MAY 29	SEP 25	OCT 10	OCT 25	171	147	123	40
	32	APR 06	APR 24	MAY 13	OCT 05	OCT 25	NOV 14	215	183	152	24
	28	MAR 04	MAR 28	APR 20	OCT 22	NOV 17	DEC 13	270	234	198	12
KING SALMON WSO AP	36	MAY 31	JUN 23	JUL 16	AUG 17	SEP 02	SEP 19	98	71	43	66
	32	MAY 16	MAY 27	JUN 08	AUG 27	SEP 11	SEP 25	126	106	85	56
	28	APR 30	MAY 12	MAY 24	SEP 10	SEP 26	OCT 12	158	136	115	46
KOTZEBUE WSO AP	36	JUN 11	JUN 26	JUL 10	AUG 17	SEP 02	SEP 18	90	68	46	75
	32	JUN 02	JUN 13	JUN 24	SEP 04	SEP 15	SEP 26	108	93	78	69
	28	MAY 21	JUN 01	JUN 13	SEP 13	SEP 23	OCT 04	129	113	98	62
LITTLE PORT WALTER	36	MAY 13	MAY 28	JUN 11	SEP 24	OCT 08	OCT 21	153	132	111	48
	32	APR 23	MAY 08	MAY 22	OCT 03	OCT 25	NOV 15	199	169	139	30
	28	FEB 28	MAR 26	APR 21	OCT 31	NOV 22	DEC 15	273	241	208	12
MATANUSKA AGR EXP ST1	36	MAY 27	JUN 06	JUN 16	AUG 15	AUG 27	SEP 09	96	82	67	64
	32	MAY 14	MAY 23	JUN 01	AUG 25	SEP 09	SEP 25	127	109	91	57
	28	APR 24	MAY 08	MAY 22	SEP 03	SEP 19	OCT 05	153	134	114	48
MCGRATH WSO AP	36	MAY 22	JUN 15	JUL 10	AUG 07	AUG 22	SEP 05	97	67	37	69
	32	MAY 13	MAY 23	JUN 02	AUG 22	SEP 03	SEP 16	121	103	84	63
	28	APR 30	MAY 10	MAY 20	SEP 01	SEP 17	OCT 03	147	129	111	56
MC KINLEY PARK	36	JUL 08	JUL 22	AUG 06	JUL 31	AUG 09	AUG 18	36	17	0	78
	32	JUN 06	JUL 01	JUL 26	AUG 05	AUG 17	AUG 29	80	46	13	71
	28	MAY 18	JUN 04	JUN 20	AUG 15	AUG 29	SEP 12	110	86	62	63
NOME WSO AP	36	JUN 21	JUL 08	JUL 24	AUG 02	AUG 18	SEP 02	63	40	17	73
	32	MAY 26	JUN 16	JUL 08	AUG 17	SEP 03	SEP 20	109	78	46	66
	28	MAY 10	MAY 24	JUN 07	AUG 27	SEP 13	OCT 01	135	112	88	58
NORTHWAY FAA AP	36	MAY 24	JUN 14	JUL 06	AUG 08	AUG 20	SEP 01	89	66	42	73
	32	MAY 18	MAY 27	JUN 06	AUG 16	AUG 29	SEP 10	109	92	76	68
	28	MAY 08	MAY 15	MAY 21	AUG 24	SEP 06	SEP 18	126	113	100	62
PALMER AAES	36	MAY 21	JUN 06	JUN 22	AUG 20	SEP 03	SEP 16	108	89	69	64
	32	MAY 08	MAY 18	MAY 28	AUG 23	SEP 10	SEP 28	137	115	93	56
	28	APR 23	MAY 04	MAY 16	SEP 04	SEP 23	OCT 12	164	141	119	47
PETERSBURG	36	MAY 21	JUN 04	JUN 18	AUG 26	SEP 14	OCT 03	126	101	76	52
	32	APR 25	MAY 16	JUN 05	SEP 15	OCT 08	OCT 31	181	145	109	37
	28	APR 03	APR 22	MAY 11	OCT 01	OCT 24	NOV 15	218	184	150	22
ST PAUL ISLAND WSO AP	36	JUN 19	JUL 07	JUL 24	AUG 12	SEP 01	SEP 21	86	56	25	68
	32	MAY 29	JUN 18	JUL 09	AUG 29	SEP 17	OCT 07	121	90	59	53
	28	MAY 07	MAY 28	JUN 17	SEP 20	OCT 06	OCT 22	159	131	103	36
SEWARD	36	MAY 17	MAY 27	JUN 06	SEP 08	SEP 22	OCT 07	138	118	98	57
	32	APR 27	MAY 07	MAY 17	SEP 23	OCT 05	OCT 17	164	150	136	43
	28	APR 09	APR 21	MAY 03	OCT 05	OCT 20	NOV 03	199	181	163	30
SITKA FAA AIRPORT	36	APR 30	MAY 15	MAY 29	SEP 26	OCT 14	NOV 01	177	151	126	39
	32	APR 05	APR 21	MAY 07	OCT 11	NOV 02	NOV 24	223	195	166	21
	28	FEB 23	MAR 23	APR 20	OCT 29	NOV 23	DEC 18	282	245	208	11
SITKA MAGNETIC OBSY	36	MAY 23	JUN 07	JUN 22	SEP 03	SEP 19	OCT 05	120	104	87	52
	32	MAY 08	MAY 20	JUN 01	SEP 20	OCT 07	OCT 24	161	139	117	37
	28	APR 07	APR 25	MAY 12	OCT 05	OCT 31	NOV 25	224	188	152	20

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
ALASKA											
TALKEETNA WSO	36	MAY 28	JUN 12	JUN 27	AUG 14	AUG 26	SEP 06	96	74	51	69
	32	MAY 21	MAY 28	JUN 04	AUG 21	SEP 05	SEP 19	116	99	82	62
	28	MAY 06	MAY 15	MAY 23	AUG 30	SEP 18	OCT 06	144	125	106	53
TANANA WSO	36	JUN 02	JUL 02	AUG 01	AUG 01	AUG 14	AUG 26	79	42	4	71
	32	MAY 10	JUN 06	JUL 03	AUG 10	AUG 24	SEP 07	111	78	46	66
	28	MAY 07	MAY 19	MAY 31	AUG 20	SEP 02	SEP 15	123	106	89	60
UNIVERSITY EXP STATION	36	MAY 26	JUN 23	JUL 21	AUG 08	AUG 19	AUG 30	88	57	25	70
	32	MAY 17	MAY 29	JUN 10	AUG 16	AUG 30	SEP 13	113	93	72	64
	28	APR 30	MAY 14	MAY 27	AUG 27	SEP 10	SEP 24	136	118	101	58
WRANGELL	36	APR 30	MAY 31	JUL 02	SEP 06	SEP 28	OCT 20	165	119	74	50
	32	APR 05	MAY 05	JUN 03	SEP 26	OCT 16	NOV 05	205	164	122	31
	28	MAR 11	APR 09	MAY 07	OCT 07	NOV 01	NOV 26	243	205	168	21
YAKUTAT WSO AP	36	MAY 27	JUN 13	JUL 01	AUG 17	AUG 31	SEP 15	106	78	50	60
	32	MAY 12	MAY 27	JUN 10	AUG 30	SEP 16	OCT 04	136	112	88	46
	28	APR 21	MAY 05	MAY 20	SEP 15	OCT 03	OCT 21	178	150	121	33
HAWAII											
HALEAKALA RS 338	36	MAR 15	MAY 01	JUN 16	OCT 15	DEC 06	FEB 02	307	219	140	5
	32	-	JAN 16	APR 20	DEC 23	FEB 21	-	>365	>365	278	0
	28	-	-	-	-	-	-	>365	>365	>365	0
HAWAII VOLCNS NP HQ 54	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
HILO WSO 87 AP	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
KAINALIU 73.2	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
KAMUELA 192.2	36	-	-	JAN 26	FEB 13	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
KANEIHE MAUKA 781	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
KOHALA MISSION 175.1	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
KULA SANATORIUM 267	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
LAHAINA 361	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
LIHUE WSO 1020.1 AP	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
MANA 1026	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0

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FREEZE/FROST OCCURRENCE DATA

STATE AND STATION NAME	TEMP THRESHOLD (DEGREES F)	SPRING (DATE)			FALL (DATE)			FREEZE FREE PERIOD			FREEZE/FROST PROBABILITY (4) *
		PROBABILITY LEVEL (1) *			PROBABILITY LEVEL (2) *			PROBABILITY LEVEL (3) *			
		90	50	10	10	50	90	10	50	90	
HAWAII											
MOUNTAIN VIEW 91	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
NIU RIDGE 1035	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
OOKALA 223	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
OPAEULA 870	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0
WAIALUA 847	36	-	-	-	-	-	-	>365	>365	>365	0
	32	-	-	-	-	-	-	>365	>365	>365	0
	28	-	-	-	-	-	-	>365	>365	>365	0

IV. Examples of Related Summaries

FREEZE/FROST DATA

PROBABILITY OF LATER DATE IN SPRING (THRU JULY 31) THAN INDICATED(*)

	.90	.80	.70	.60	.50	.40	.30	.20	.10	YRS
TEMP (F)	JAN 06	JAN 20	JAN 29	FEB 06	FEB 13	FEB 20	FEB 28	MAR 08	MAR 20	29
	-	DEC 14	DEC 29	JAN 09	JAN 18	JAN 28	FEB 06	FEB 17	MAR 05	27
	-	-	-	-	DEC 12	DEC 30	JAN 12	JAN 24	FEB 08	17
	-	-	-	-	-	-	-	-	JAN 06	15
	-	-	-	-	-	-	-	-	-	0

PROBABILITY OF EARLIER DATE IN FALL (BEGINNING AUG 1) THAN INDICATED(*)

	.10	.20	.30	.40	.50	.60	.70	.80	.90	YRS
TEMP (F)	NOV 13	NOV 23	NOV 30	DEC 06	DEC 12	DEC 18	DEC 25	JAN 02	JAN 19	28
	NOV 24	DEC 03	DEC 10	DEC 16	DEC 23	DEC 28	JAN 05	JAN 16	-	26
	DEC 15	DEC 25	JAN 02	JAN 11	JAN 23	-	-	-	-	17
	JAN 12	-	-	-	-	-	-	-	-	15
	-	-	-	-	-	-	-	-	-	0

PROBABILITY OF LONGER THAN INDICATED FREEZE FREE PERIOD (DAYS)

	.10	.20	.30	.40	.50	.60	.70	.80	.90	P #
TEMP (F)	>365	332	318	308	299	290	281	271	257	4
	>365	>365	>365	352	336	324	312	300	283	2
	>365	>365	>365	>365	>365	>365	>365	364	329	1
	>365	>365	>365	>365	>365	>365	>365	>365	>365	0
	>365	>365	>365	>365	>365	>365	>365	>365	>365	0

(*)PROBABILITY OF OBSERVING A TEMPERATURE AS COLD, OR COLDER, LATER IN THE SPRING OR EARLIER IN THE FALL THAN THE INDICATED DATE.
 - INDICATES THAT THE PROBABILITY OF OCCURRENCE OF THRESHOLD TEMPERATURE IS LESS THAN INDICATED PROBABILITY.
 YRS INDICATES THE NUMBER OF YEARS WITHIN THE PERIOD OF RECORD WITH FREEZE OCCURRENCES.
 # PROBABILITY OF A FREEZE/FROST DAY IN A YEARLY PERIOD IN PERCENT.

Fig. 3. Example of an extended table of freeze/frost data from microfiche (for Ajo, Arizona)

CLIMATOGRAPHY OF THE UNITED STATES NO. 20
 ASHEVILLE, NC

PERIOD: 1951-80
 ELEVATION: 2242 FT

CLIMATOLOGICAL SUMMARY

	TEMPERATURE (F)												PRECIPITATION TOTALS (INCHES)														
	MEANS			EXTREMES			MEAN NUMBER OF DAYS			DEGREE DAYS			* MEAN			* GREATEST MONTHLY			SNOW			MEAN OF NUMBER OF DAYS					
	DAILY MAXIMUM	DAILY MINIMUM	MONTHLY	RECORD HIGHEST	RECORD LOWEST	YEAR	DAY	90 AND ABOVE	32 AND BELOW	32 AND BELOW	0 AND BELOW	HEATING BASE 65	COOLING BASE 65	MEAN	GREATEST	YEAR	DAILY	YEAR	MEAN	MONTHLY	MAXIMUM	YEAR	1.00 OR MORE	.50 OR MORE	.10 OR MORE		
JAN	46.7	27.6	37.2	76	52	1	-7+	66	30	0	4	21	0	862	0	2.73	6.31	54	2.35	54	22	3.8	22.3	66	6	2	0
FEB	49.8	29.2	39.6	78+	51	26	-3+	58	17	0	2	18	0	711	0	2.93	5.18	61	2.16	66	13	4.8	21.1	69	6	2	1
MAR	57.6	36.1	46.9	83+	67	14	4+	80	3	0	1	12	0	568	7	4.34	8.95	75	2.71	63	12	3.2	28.9	60	8	3	1
APR	68.2	45.1	56.7	89+	70	29	23+	72	9	0	0	2	0	255	6	3.36	6.76	57	3.39	57	0.4	.1	2.0	56	6	2	1
MAY	75.4	52.7	64.1	90+	75	22	33+	63	2	0	0	0	0	100	72	3.31	7.33	59	2.72	76	29	.0	.0	.0	7	2	1
JUN	81.4	59.4	70.4	98	52	28	39+	66	1	2	0	0	0	13	175	3.27	7.03	51	2.65	69	15	.0	.0	.0	7	2	1
JUL	84.3	63.3	73.8	98+	52	29	49+	63	11	4	0	0	0	0	273	2.91	5.11	56	2.16	70	21	.0	.0	.0	7	2	0
AUG	83.8	62.6	73.2	95+	68	22	47+	68	29	3	0	0	0	254	3.76	8.88	64	2.92	61	24	.0	.0	.0	7	2	1	
SEP	77.8	57.1	67.4	95+	54	6	33+	67	30	1	0	0	44	116	3.53	8.33	59	3.50	64	29	.0	.0	.0	6	2	1	
OCT	68.0	45.3	56.7	88+	54	3	23+	62	27	0	0	2	0	268	11	2.72	8.46	64	3.55	64	0.4	.0	.4	52	5	2	0
NOV	57.6	36.5	47.0	81+	74	3	7+	70	24	0	0	12	0	540	0	2.71	6.95	79	2.97	77	0.6	.9	8.5	68	5	2	1
DEC	49.6	30.2	39.9	81	51	31	-6+	62	13	0	2	19	0	778	0	2.79	6.09	61	2.67	58	28	2.4	14.5	69	5	2	1
YEAR	66.7	45.4	56.1	98	52	29	-7	66	30	10	9	86	0	4139	914	38.36	8.95	75	3.55	64	0.4	15.2	28.9	60	75	25	9

*FROM 1951-80 NORMALS
 # ESTIMATED VALUE BASED ON DATA FROM SURROUNDING STATIONS
 + ALSO ON EARLIER DATES.

BASE	DEGREE DAYS TO SELECTED BASE TEMPERATURES (F)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
BELOW 65	862	711	568	255	100	13	0	0	44	268	540	778	4139
60	707	571	423	131	33	0	0	0	9	147	390	623	3034
57	623	496	343	79	14	0	0	0	0	94	308	536	2493
55	565	443	293	51	7	0	0	0	0	65	254	477	2155
50	426	320	191	11	0	0	0	0	0	18	141	337	1444
BASE	HEATING DEGREE DAYS												
ABOVE 55	13	12	42	102	289	462	583	564	372	117	14	9	2579
57	9	8	30	70	234	402	521	502	315	85	8	6	2190
60	0	0	17	32	160	312	428	409	231	44	0	0	1633
65	0	0	7	6	72	175	273	254	116	11	0	0	914
70	0	0	0	0	20	75	128	111	41	0	0	0	375

DERIVED FROM THE 1951-80 MONTHLY NORMALS

PROBABILITY LEVELS	MONTHLY PRECIPITATION (INCHES)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
.05	1.00	.67	1.84	1.03	.90	1.00	1.15	.91	.97	.39	.82	.60
.10	1.26	.95	2.23	1.35	1.21	1.31	1.42	1.26	1.31	.75	1.08	.86
.20	1.63	1.38	2.78	1.82	1.69	1.78	1.80	1.81	1.81	1.21	1.46	1.27
.30	1.94	1.76	3.24	2.23	2.11	2.18	2.12	2.30	2.26	1.59	1.80	1.64
.40	2.23	2.15	3.66	2.63	2.52	2.56	2.42	2.78	2.69	1.97	2.12	2.01
.50	2.53	2.55	4.09	3.04	2.95	2.96	2.72	3.29	3.15	2.37	2.45	2.41
.60	2.86	3.01	4.55	3.49	3.43	3.40	3.05	3.87	3.66	2.81	2.82	2.86
.70	3.24	3.56	5.08	4.02	3.99	3.92	3.43	4.55	4.25	3.34	3.26	3.39
.80	3.72	4.28	5.75	4.71	4.73	4.59	3.91	5.44	5.03	4.04	3.82	4.10
.90	4.46	5.42	6.77	5.78	5.89	5.63	4.64	6.85	6.25	5.14	4.69	5.23
.95	5.15	6.50	7.70	6.77	6.97	6.60	5.31	8.18	7.39	6.18	5.50	6.29

THESE VALUES WERE DETERMINED FROM THE INCOMPLETE GAMMA DISTRIBUTION.

PROBABILITY THAT THE MONTHLY PRECIPITATION WILL BE EQUAL TO OR LESS THAN THE INDICATED PRECIPITATION AMOUNT

Fig. 4 (a) Example of Climatology of the United States No. 20: Climatic Summaries for Selected Sites (for Asheville, North Carolina)

310301 ASHEVILLE, NC
 DEG MIN 35 36N LONG: 82 32W
 DEG MIN 82 32W
 PERIOD: 1951-80

GROWING DEGREE UNITS TO SELECTED BASE TEMPERATURES (F)

BASE	GROWING DEGREE UNITS												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
M	94	111	265	508	753	919	1056	1037	830	526	252	120	6471
40 S	94	205	470	978	1731	2650	3706	4743	5573	6099	6351	6471	
M	44	55	157	364	598	769	901	882	681	375	147	60	5033
M	44	99	256	620	1218	1987	2888	3770	4451	4826	4973	5033	
M	16	20	79	235	445	619	746	727	531	239	71	24	3752
M	16	36	115	350	795	1414	2160	2887	3418	3657	3728	3752	
M	4	4	32	132	299	470	591	572	382	127	25	7	2645
M	4	8	40	172	471	941	1532	2104	2486	2613	2638	2645	
M	0	0	8	61	169	322	436	417	241	51	7	1	1713
M	0	0	8	69	238	560	996	1413	1654	1705	1712	1713	

M = MONTHLY DATA S = SUM OF MONTHLY DATA

GROWING DEGREE UNITS FOR CORN

C	53	69	159	305	470	613	729	714	536	315	152	70	4185
O	53	122	281	586	1056	1669	2398	3112	3648	3963	4115	4185	
R													
N													

NOTE: FOR CORN THE BASE IS 50, AND THE DEGREE UNITS ARE ADJUSTED FOR TEMPERATURES BELOW 50 AND ABOVE 86

FREEZE DATA

PROBABILITY OF LATER DATE IN SPRING (THRU JULY 31) THAN INDICATED(*)

TEMP	90	80	70	60	50	40	30	20	10
35	4/11	4/17	4/30	4/24	4/27	4/30	5/03	5/07	5/12
32	3/28	3/17	4/05	4/08	4/10	4/13	4/16	4/21	4/24
28	2/22	3/01	3/06	3/10	3/14	3/18	3/23	3/28	4/04
24	1/30	1/29	2/05	2/11	2/17	2/23	3/01	3/16	3/25
20	1/17	1/29	2/05	2/11	2/17	2/23	3/01	3/08	3/17
16									

PROBABILITY OF EARLIER DATE IN FALL (BEGINNING AUG 1) THAN INDICATED(*)

TEMP	90	80	70	60	50	40	30	20	10
35	10/01	10/06	10/09	10/12	10/14	10/17	10/20	10/23	10/27
32	10/11	10/15	10/18	10/21	10/24	10/26	10/29	11/01	11/06
28	10/21	10/26	10/30	11/02	11/05	11/08	11/12	11/15	11/21
24	10/31	11/05	11/09	11/13	11/16	11/19	11/22	11/26	12/02
20	11/23	11/30	12/03	12/06	12/10	12/13	12/17	12/21	12/27
16									

PROBABILITY OF LONGER THAN INDICATED FREEZE FREE PERIOD (DAYS)

TEMP	90	80	70	60	50	40	30	20	10
35	190	183	178	174	170	166	163	157	159
32	213	207	203	199	196	192	189	185	179
28	245	238	233	229	225	222	218	213	206
24	270	262	256	251	246	241	236	230	222
20	309	299	290	283	276	270	263	255	243
16	>383	373	363	353	346	339	332	324	263

(*) PROBABILITY OF OBSERVING A TEMPERATURE AS COLD, OR COLDER, LATER IN THE SPRING OR EARLIER IN THE FALL THAN THE INDICATED DATE.
 0/00 INDICATES THAT THE PROBABILITY OF OCCURRENCE OF THRESHOLD TEMPERATURE IS LESS THAN INDICATED PROBABILITY.

OTHER CLIMATOLOGICAL DATA ARE AVAILABLE IN A VARIETY OF SUMMARIES AND FORMATS, SUCH AS THE CLIMATOGRAPHY OF THE UNITED STATES; NO. 60 - CLIMATE OF STATES; NO. 81 - MONTHLY NORMALS (AND SUPPLEMENTS: ANNUAL DEGREE DAYS TO SELECTED BASES DERIVED FROM THE 1951-80 NORMALS; AND MONTHLY PRECIPITATION PROBABILITIES, SELECTED PROBABILITY LEVELS DERIVED FROM THE 1951-80 NORMALS); NO. 84 - DAILY NORMALS; NO. 85 - DIVISIONAL NORMALS. A VARIETY OF DATA IS AVAILABLE EITHER ON MAGNETIC TAPE, MICROFICHE, OR PAPER COPY.

TO OBTAIN INFORMATION ABOUT CLIMATOLOGICAL DATA AND RELATED PUBLICATIONS, CONTACT:

DIRECTOR
 NATIONAL CLIMATIC DATA CENTER
 FEDERAL BUILDING
 ASHEVILLE, NC 28801-2696
 (OR TELEPHONE: (704) 259-0682)

DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
 NATIONAL CLIMATIC DATA CENTER
 ASHEVILLE, NC



Fig. 4 (b) Example of Climatology of the United States No. 20: Climatic Summaries for Selected Sites (for Asheville, North Carolina)

010252 AL - ANDALUSIA 1 NW

CUMULATIVE GROWING DEGREE UNITS

FREEZE/FROST PROBABILITIES (32° F)

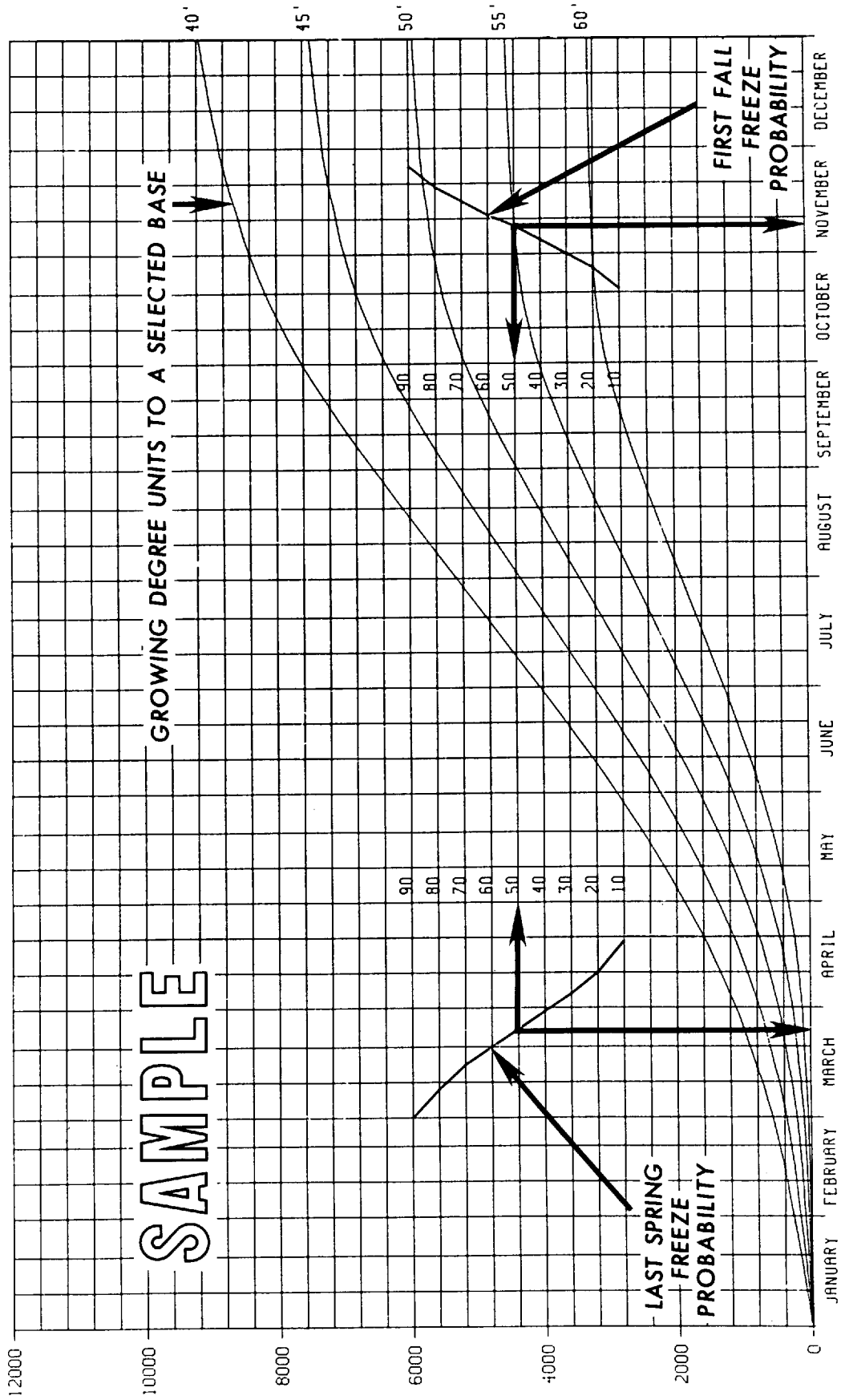


Fig. 5. Example of a growing degree units graph from microfiche (for Andalusia, Alabama)