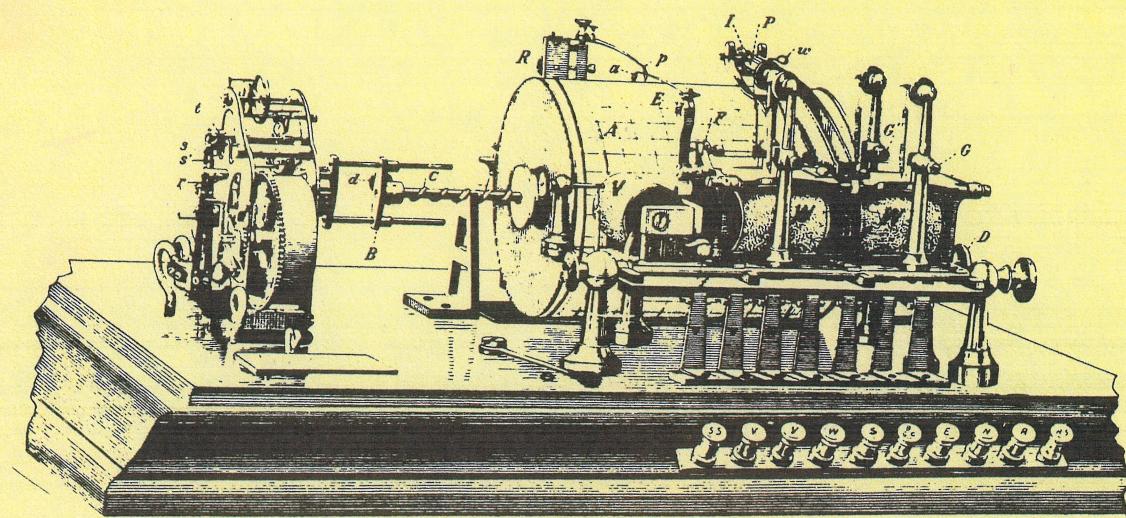


HISTORICAL CLIMATOLOGY SERIES 4-3

**REGIONAL AND NATIONAL
MONTHLY, SEASONAL
AND ANNUAL
TEMPERATURE
WEIGHTED BY AREA**

1895 - 1983



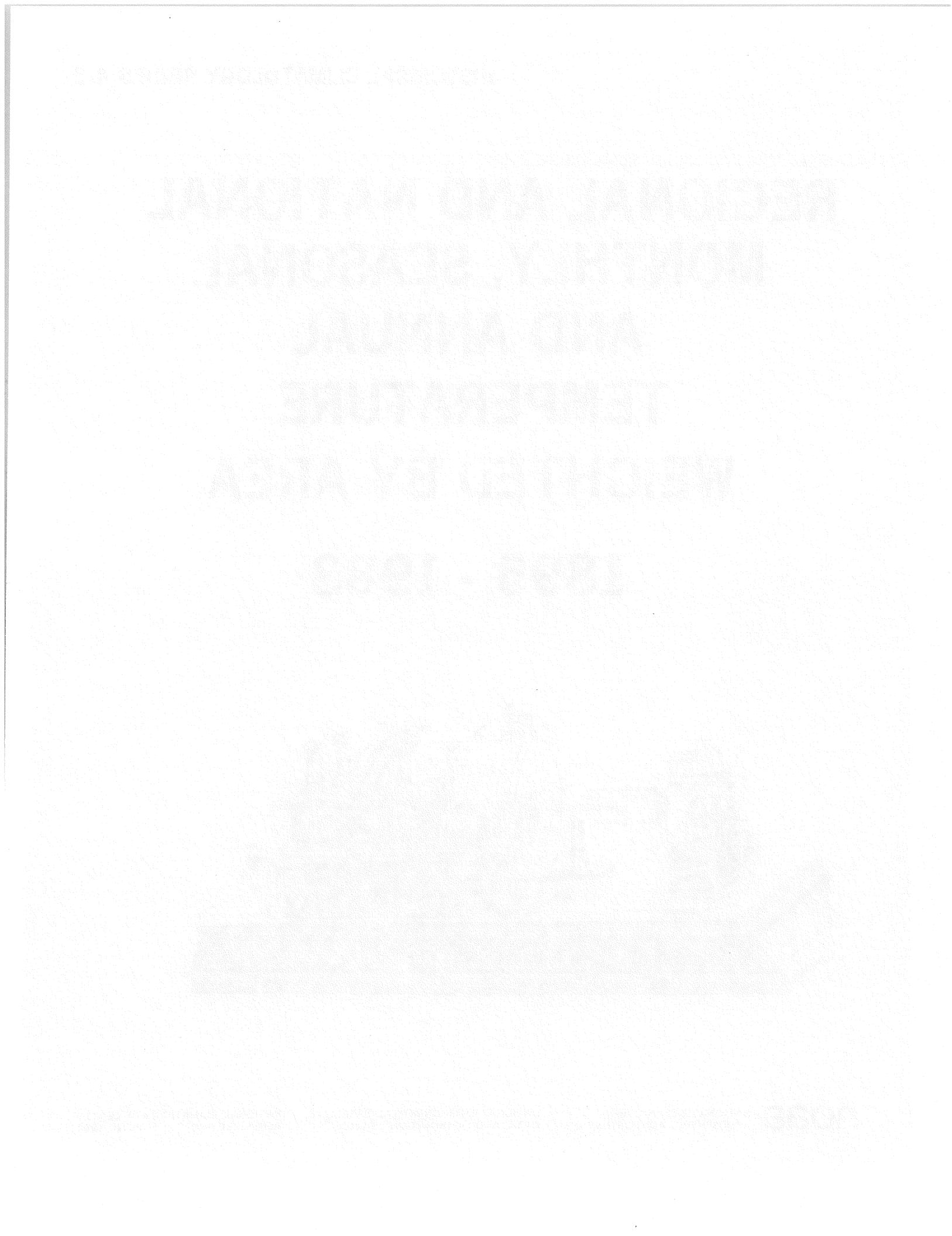
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ASHEVILLE, N.C.

JUNE 1984



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REGIONAL AND NATIONAL
MONTHLY, SEASONAL, AND ANNUAL
TEMPERATURE
WEIGHTED BY AREA

1895-1983

Thomas R. Karl
Walter James Koss

NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

June 1984



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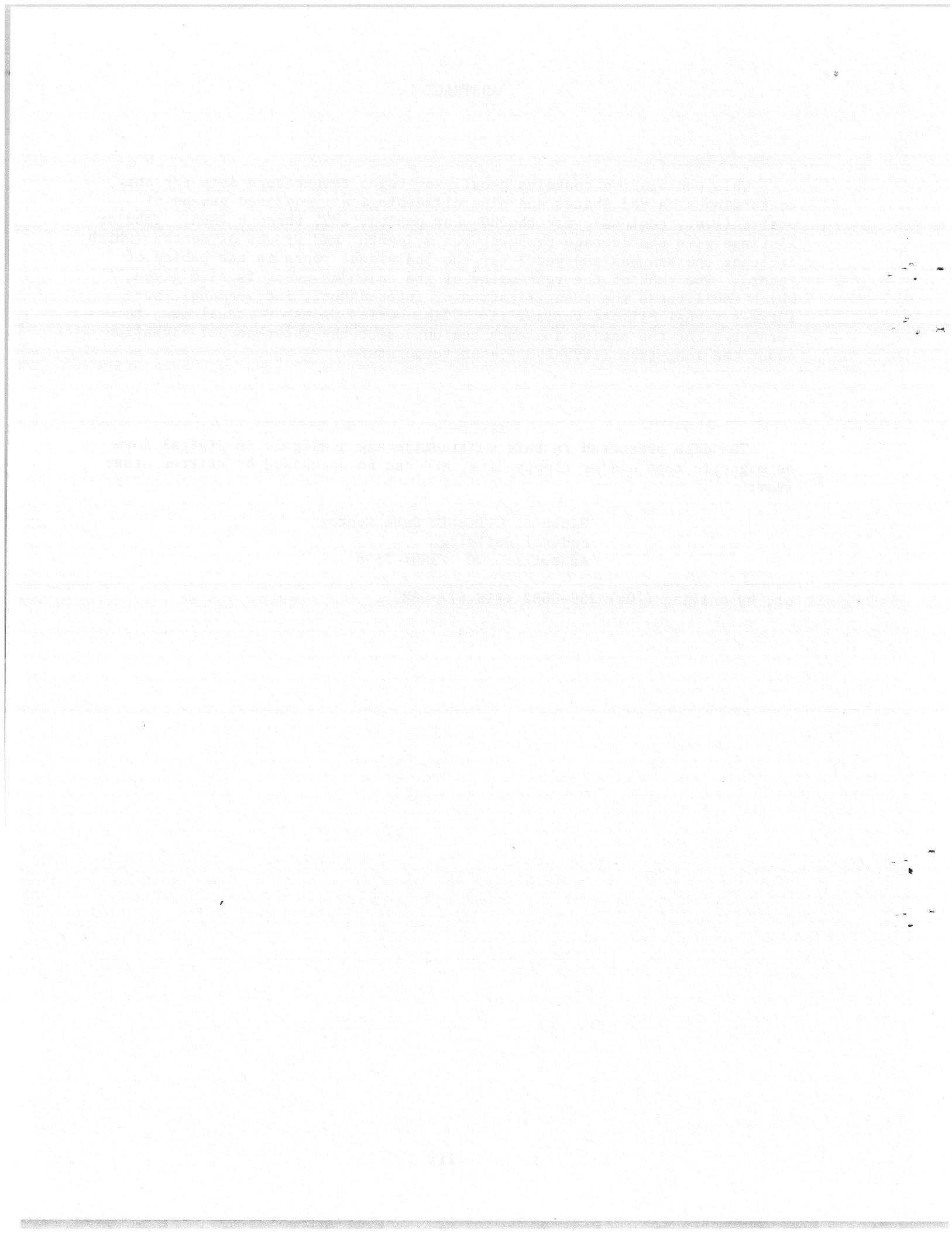
ABSTRACT

This publication contains areally-averaged temperature data for the conterminous United States and nine climatologically-defined groups of states (i.e., regions), for the 89-year period, 1895 through 1983. Tabular listings give the average temperatures by month, and groups of months (which includes the seasons and year) for the individual years in the period of record. The rank of the year-value of the calendar event is also given, which facilitates the identification of inter-annual, intra-annual, and intra-seasonal climate variability. Time series plots of annual mean temperatures for the nation and each region depict the inter-annual variation about the long-term (1895-1983) mean temperature.

The data presented in this publication are available in digital form on magnetic tape and/or floppy disk, and can be purchased by written order from:

National Climatic Data Center
Federal Building
Asheville, NC 28801-2696

or, by calling (704) 259-0682 (FTS 672-0682).



1. INTRODUCTION

Climate can be thought of as a part of our natural environment, hence changes in climate have a direct effect on the environment's ecosystem. Often the ecosystem itself is considered to be in a state of "dynamic equilibrium" with the climate, where the ecosystem is constantly striving to respond to changes in climatic factors such as temperature, precipitation, etc. For example, vegetation and water supply often respond to the "normal" annual cycles of temperature and precipitation in a fairly predictable manner, but abnormalities in those cycles often result in unexpected departures from an equilibrium condition. Knowingly or not, society has developed various socioeconomic activities based on the response of the ecosystem to the climate. A few examples of such activities are the building of dams and reservoirs, irrigation farming, the scheduling of sporting events, the development of retail and wholesale trade strategies, and the many facets of architectural design. Also, when the ecosystem responds to climate-induced stress (a significant climate anomaly), considerable human hardship and even loss of life can ensue. As an example, during lengthy periods of much above average temperatures, both man and his environment usually suffer dire consequences because of elevated levels of heat stress. The use of quantitative historical climate data, whereby each climate anomaly (the departure of the climate from some established normal value) can be put into historical perspective, allows society to develop rational plans and make sound operational decisions which might anticipate and mitigate the effects of these anomalies on human welfare. Such a need for historical temperature data has resulted in the addition of this publication to the National Climatic Data Center's (NCDC) Historical Climatology Series (HCS).

The data summaries in this publication differ significantly, in some respects, from those given in HCS 4-1, State, Regional, and National Monthly and Annual Temperatures Weighted by Area (January 1931-December 1982). The differences are:

- a. The period of record for HCS 4-1 is 1931 through 1982 (52 years), whereas this publication contains data for the 89-year period, 1895-1983.
- b. This publication does not contain individual state data.
- c. This publication contains month-grouped data which includes the usual seasonal monthly groups: Winter (December-February), Spring (March-May), Summer (June-August), and Fall (September-November).
- d. The rank order in this publication is opposite to that given in HCS 4-1; i.e., here the number one rank is the coldest temperature, whereas in HCS 4-1 it is the warmest temperature.
- e. The definitions of the regions, in terms of specific groupings of contiguous states, differ significantly. In HCS 4-1 the regions are the nine census regions as defined and used by the Bureau of the Census; in this publication the nine regions are climatologically-defined groups of adjoining states (Karl and Koscielny, 1982) which were shown to be climatically similar during the period 1895-1981.

USERS OF THESE DATA FOR THE YEARS PRIOR TO 1931 IN THE MOUNTAINOUS WESTERN REGIONS SHOULD BE AWARE THAT THE SPATIAL DISTRIBUTION OF STATIONS WITHIN THOSE REGIONS HAS NOT BEEN HOMOGENEOUS. AS A RESULT, THE DATA DURING THE EARLY PORTION OF RECORD SHOULD BE VIEWED WITH CAUTION. SECTION 2(b) DESCRIBES THIS PROBLEM IN MORE DETAIL.

2. DATA DESCRIPTIONS

The regional and national average temperatures given in this publication are based on divisional and statewide data which are described below.

a. State Climatic Divisional Data

The NCDC maintains and routinely publishes monthly averages of temperature for state climatic divisions in the publication, Climatological Data (U.S. Department of Agriculture, 1931-40; U.S. Department of Commerce, 1940-84). A climatic division represents a region within a state that is, as nearly as possible, climatically homogeneous. Obviously, within a division having complex terrain rather extreme temperature variations can routinely occur, but usually the standardized departures from normal are spatially consistent within a division. Since 1931, each monthly average temperature within a division has been calculated by giving equal weight to each station reporting temperature within a division. The number of stations within a division varies over time as stations open and close. By using many stations within a division to calculate averages, this potential source of bias is minimized. Nonetheless, for those divisions with complex terrain and few continuously operating stations, caution should be exercised, especially by those interested in small differences for applications or for climatic change. In 1984, approximately 5,000 stations were used to calculate the divisional averages in the contiguous United States.

b. Statewide Data

Monthly averages of temperature have been calculated across all 48 contiguous states for periods dating back to the nineteenth century. Since 1931, statewide averages have been calculated by areally weighing the divisional temperature averages; prior to 1931, statewide averages were estimated from data compiled by the U.S. Department of Agriculture (USDA, 1951). The USDA (1951) published state averages of temperature from the late 1800s through 1948. Those averages were obtained by equally weighting all available reporting stations within a state. The average monthly temperature data, as published by the USDA (1951), were compared with the state averages from the divisional data during the overlap period (1931-1948). The USDA's (1951) published values were then adjusted to more closely resemble the state averages obtained from areally-weighted divisional data. For each month, the average difference in temperature between the two overlapping periods were used to adjust the pre-1931 temperature data. After the adjustment, the correlation between the two data sets for each state and month was excellent (> 0.90, Diaz and Quayle, 1978).

In New England the USDA (1951) had combined the states of Maine, New Hampshire, and Vermont into Northern New England; and Connecticut, Massachusetts, and Rhode Island into Southern New England. For that reason it was necessary to use the divisional averages of temperature as they appeared in the Climatological Data (U.S. Department of Agriculture, 1895-1930). These divisional averages were then areally weighted to obtain state averages. In California the earliest published (USDA, 1951) data began in January 1897. For the years 1895 and 1896, monthly estimates of statewide averages of temperature were obtained by constructing isopleth analyses of the monthly station data.

In spite of the excellent correlation between the statewide average data derived from the state climate divisions and the USDA's published data during the overlap period, there were still some unrealistically large serially correlated departures from normal during the early portion of the period of record in some of the mountainous western states (Arizona, in particular). This is attributed to the fact that during the early period of record some of the western states had relatively few stations in unsettled areas of the state. For example, in January 1900 only 10% of the stations in Arizona were located north of the 35th parallel (approximately the northern half of the state), and well over half of the stations were located in the southeast quarter of the state (U.S. Department of Commerce, 1958). As new stations were added in areas which previously had relatively few stations and, thus, had little weight in the state average (prior to 1931), an apparent change in climate was introduced into the time series. In order to correct this problem, the pre-1931 temperature data sets were adjusted a second time for the 11 western states from Montana to New Mexico and west to the Pacific Ocean. Monthly adjustments were applied to each state based on the seasonal departure from average of the mean difference of the statewide seasonal average from the USDA's published data (U_j) and another statewide seasonal average derived from a fixed number of stations (F_j) spatially distributed as evenly as possible across each state. The seasonal average difference (D_j) is defined as:

$$D_j = \sum_{i=1}^N (U_{i,j} - F_{i,j}) \cdot (N)^{-1} \quad (1)$$

where j is one of the four seasons (winter is defined as January through March; spring, April through June, etc.) and N is the number of coincident years prior to 1931 in the two data sets. The magnitude and sign of the adjustment is determined for each season of a given year by:

$$A_{j,i} = D_j - (U_{j,k} - F_{j,i}) \quad (2)$$

and the final adjusted monthly (mo) value is given by:

$$U_{mo,i} = U_{mo,i} + A_{j,i} \quad (3)$$

if

$$A_{j,i} > 0.25^{\circ}\text{F} \quad (4)$$

otherwise no adjustment is applied. The threshold value in (4) was chosen on the basis of subjective estimates of the year-to-year variability of D_j , not associated with any linear trends as depicted in time series plots.

For each state, $U_{mo,i}$ extended further back in time than $F_{mo,i}$. For those years, an average of the first five years of coincident data were used to obtain the term $(U_{j,i} - F_{j,i})$ in (2) and, subsequently, the adjustment $A_{j,i}$ was applied to the remaining data ($U_{mo,i}$) when the relational test (4) was true. Therefore, during those years, the data should be used with caution. The beginning dates of the fixed network for each of the 11 western states is listed below:

Arizona	1904
California	1895
Colorado	1903
Idaho	1909
Montana	1906
Nevada	1913
New Mexico	1900
Oregon	1903
Utah	1914
Washington	none
Wyoming	1905

c. Regional and National Data

The regional and national data in this publication are areally-averaged division/statewide data, which were described in the preceding sections. The regional subdivisions of the conterminous United States are based on climatological analyses which considered the temporal and spatial temperature and precipitation distributions for groups of contiguous states; the composition of the regions and the areal weights, which were used in obtaining the areal average temperatures, are given on page 6. A map, which shows the regional divisions, is on page 7. Karl and Koscielny (1982) give the reasoning and techniques for the regional classification in their analyses of drought data for the long-term period 1895-1981. This classification is better suited for climatological use than is the Bureau of the Census regional grouping of states, which is somewhat deficient in defining climatic sections of the United States. Caution must be used when comparing regional data in this publication with that from other sources because of possible differences in the definition of the regions.

3. DATA PRESENTATIONS

a. Table Listings

There are two types of table listings, monthly and "seasonal" (i.e., month-group). In the seasonal table listings averages of temperature pertain to the months indicated; i.e., Jun-Sep denotes the months of June, July, August, and September. When the season overlaps calendar years, then the season is listed with the earlier year; i.e., Dec-Feb of 1956 denotes December 1956, January 1957, and February 1957.

In each table the rank associated with the reported value is indicated to the right of the '/'. The values are ranked from lowest to highest. At the bottom of each table are summary statistics:

- (1) MAX - This row contains the highest reported value within each month or season.
- (2) MIN - This row contains the lowest reported value for each month or season.
- (3) AVE - This row contains the average value for each month or season.
- (4) STDEV - This row contains the standard deviation for each month or season.
- (5) 5TH% - This row contains the value associated with the percentile nearest to the fifth percentile for each month or season.
- (6) 95TH% - This row contains the value associated with the percentile nearest to the ninety-fifth percentile for each month or season.
- (7) #YRS - This row contains the number of years of data within each column.

b. Time Series Plots

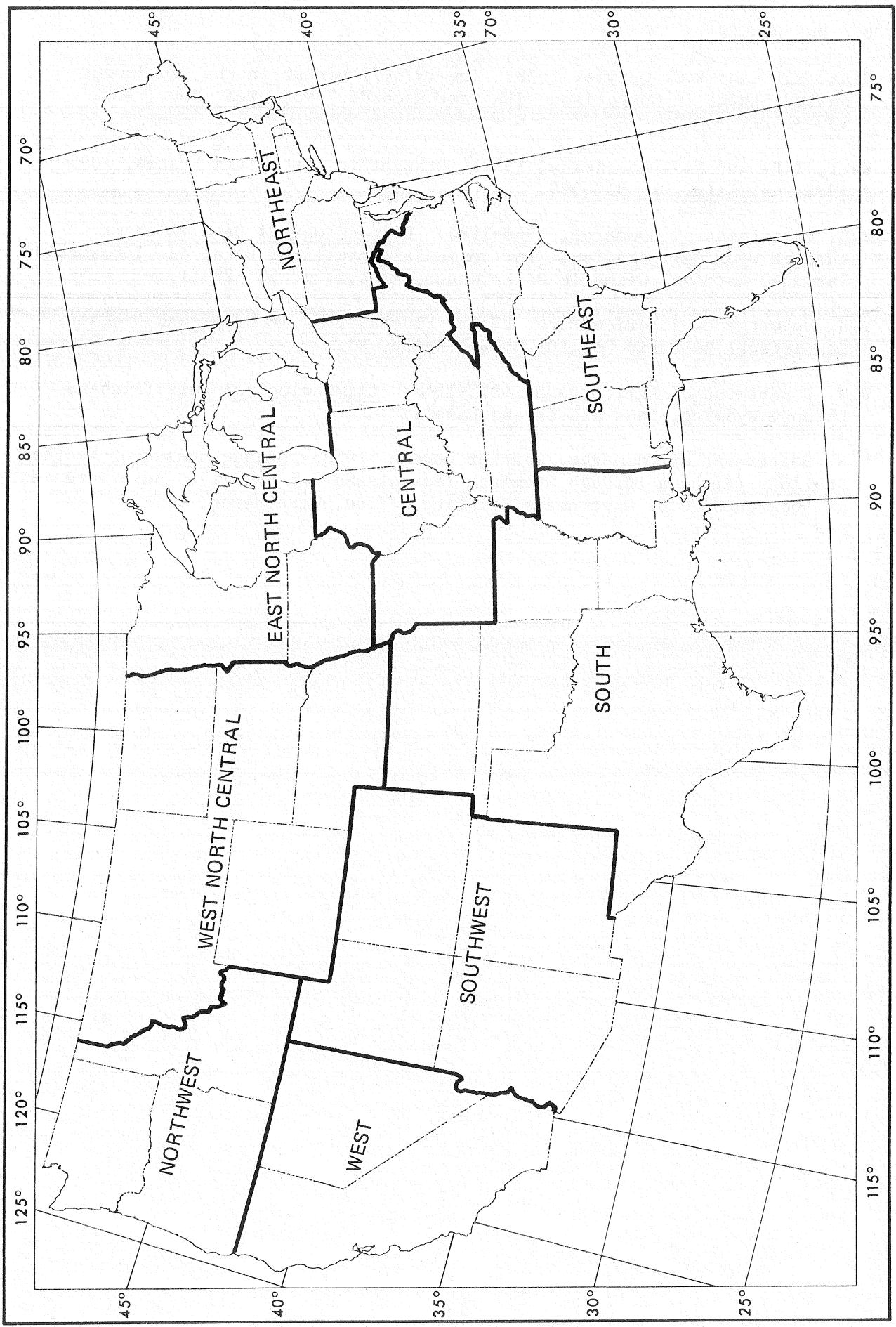
For the period of record specified on the plot, the mean is indicated by a horizontal dashed line. The actual values as reported are indicated by asterisks and are connected by straight lines (the mean temperatures are posted to tenths of a degree Fahrenheit ($^{\circ}$ F)).

Regions/States Areal Weights

NORTHEAST		WEST NORTH CENTRAL	
Connecticut	.02752	Montana	.31307
Delaware	.01130	Nebraska	.16432
Maine	.18251	North Dakota	.15035
Maryland	.05812	South Dakota	.16393
Massachusetts	.04537	Wyoming	.20833
New Hampshire	.05112		
New Jersey	.04306		
New York	.27242	SOUTH	
Pennsylvania	.24910	Arkansas	.09335
Rhode Island	.00667	Kansas	.14461
Vermont	.05280	Louisiana	.08530
		Mississippi	.08388
EAST NORTH CENTRAL		Oklahoma	.12291
Iowa	.22098	Texas	.46995
Michigan	.22854		
Minnesota	.33003	SOUTHWEST	
Wisconsin	.22045	Arizona	.26819
		Colorado	.24544
CENTRAL		New Mexico	.28645
Illinois	.18169	Utah	.19993
Indiana	.11691		
Kentucky	.13013	NORTHWEST	
Missouri	.22449	Idaho	.33593
Ohio	.13279	Oregon	.38990
Tennessee	.13609	Washington	.27416
West Virginia	.07790		
		WEST	
SOUTHEAST		California	.58943
Alabama	.17576	Nevada	.41057
Florida	.19944		
Georgia	.20051		
North Carolina	.17952		
South Carolina	.10576		
Virginia	.13900		

Regional Area Weights of the Conterminous United States

NORTHEAST	.06021	SOUTH	.18822
EAST NORTH CENTRAL	.08428	SOUTHWEST	.14053
CENTRAL	.10271	NORTHWEST	.08230
SOUTHEAST	.09715	WEST	.08908
WEST NORTH CENTRAL	.15551		



6. REFERENCES

- Diaz, H.F. and R.G. Quayle, 1978: The 1976-77 Winter in the Contiguous United States in Comparison With Past Records. Mon. Wea. Rev., 106, 1393-1421.
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TEMPERATURE (F) FOR NATIONAL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEAR													
1895	28	6/019	28	4/004	41	8/037	54	3/078	61	5/055	69	1/041	72	4/004	72	9/046	67	1/074	52	5/005	41	3/016	33	9/038	52	0/006	1895
1896	33	5/070	36	7/065	39	8/015	53	6/071	63	4/085	71	2/081	74	9/067	73	6/067	64	2/009	53	4/016	45	5/010	37	5/081	53	5/074	1896
1897	29	9/026	31	1/050	40	6/028	52	2/045	61	1/057	69	2/043	72	4/024	72	3/024	67	4/080	56	6/071	42	8/041	32	5/023	52	9/039	1897
1898	32	4/056	37	0/071	42	8/050	52	2/045	60	9/040	70	3/071	74	3/045	73	8/071	66	6/051	53	0/009	40	3/005	30	4/008	52	8/034	1898
1899	31	6/045	27	1/001	39	4/012	52	2/045	61	2/049	69	6/056	74	1/039	72	8/040	65	8/046	55	5/048	46	5/085	33	6/034	52	4/019	1899
1900	35	6/084	32	1/019	42	7/048	52	9/061	62	9/079	71	3/082	74	0/036	74	9/076	66	3/054	58	0/086	43	6/054	36	5/073	52	2/080	1900
1901	33	6/073	31	6/015	42	5/045	50	7/018	62	2/069	69	3/047	77	0/087	74	3/081	64	3/011	56	9/074	43	6/054	33	1/029	53	3/057	1901
1902	31	6/045	33	1/026	43	3/057	52	4/050	63	0/081	69	0/038	72	9/010	72	5/027	64	0/008	55	9/056	45	7/081	32	6/024	53	0/044	1902
1903	32	6/057	30	1/008	44	0/064	51	7/034	60	5/031	65	8/003	72	6/007	71	8/016	63	8/005	55	3/044	42	1/025	32	3/019	52	0/005	1903
1904	29	2/022	33	2/029	43	3/057	50	7/010	61	1/043	68	3/021	72	2/003	71	6/011	66	1/050	55	2/041	44	7/073	33	7/035	52	4/018	1904
1905	28	7/020	28	4/004	46	7/084	51	8/037	60	3/025	68	9/034	72	6/007	73	2/059	66	9/070	52	9/008	43	9/057	32	5/023	52	2/010	1905
1906	34	6/081	35	1/050	37	8/005	54	1/074	60	6/033	68	2/019	73	2/014	72	7/034	67	3/078	53	9/021	42	3/029	36	6/075	53	0/045	1906
1907	32	4/056	37	0/071	47	2/086	48	8/004	56	9/002	66	6/001	73	3/018	71	6/011	65	2/031	55	2/041	42	6/037	36	5/073	52	8/030	1907
1908	34	1/079	34	5/046	45	5/080	54	2/077	60	0/017	67	9/016	74	1/039	71	8/016	66	6/061	53	2/012	44	3/065	35	2/065	53	4/070	1908
1909	34	1/079	36	7/065	42	1/040	50	6/014	59	2/009	69	8/063	73	3/018	74	0/076	65	5/041	54	4/026	47	0/085	27	4/002	52	8/035	1909
1910	31	3/042	31	0/010	51	0/090	55	0/081	60	3/025	69	1/041	74	9/067	72	0/020	66	6/061	57	1/076	42	9/042	33	6/034	53	7/076	1910
1911	34	7/082	35	3/053	45	7/081	51	5/030	62	3/072	71	6/086	73	3/018	71	7/014	67	1/074	54	0/023	39	1/001	33	8/037	53	3/066	1911
1912	26	5/008	32	5/022	37	3/004	52	0/040	61	7/057	67	6/011	73	1/012	71	1/005	63	9/007	54	5/029	43	8/056	34	5/050	51	5/002	1912
1913	32	1/052	31	3/013	40	3/024	52	6/053	61	2/049	69	0/038	73	7/029	74	2/080	64	5/014	53	1/010	46	9/088	34	9/060	52	8/032	1913
1914	36	3/087	31	3/013	42	4/044	52	4/050	62	2/069	70	2/068	74	8/062	72	6/032	65	4/036	56	5/067	45	1/076	28	4/003	53	1/051	1914
1915	30	2/029	37	5/076	38	6/006	56	0/087	59	3/011	67	1/005	71	8/001	71	1/005	65	5/041	56	8/073	44	8/074	34	7/056	52	8/031	1915
1916	29	8/025	34	4/042	43	8/006	51	7/034	60	5/031	67	2/007	75	0/070	73	0/052	64	6/017	53	6/019	42	0/023	30	6/010	52	2/008	1916
1917	30	1/028	31	7/016	40	1/021	50	1/011	56	3/001	67	9/076	75	3/077	72	0/020	65	1/028	51	6/003	45	2/077	31	3/015	51	4/001	1917
1918	25	7/006	35	6/056	47	3/087	50	6/014	62	1/067	72	1/088	73	4/021	73	7/069	63	2/003	57	7/083	42	4/023	36	2/071	53	3/065	1918
1919	33	5/070	33	8/039	42	6/046	52	8/058	61	1/043	70	2/068	75	1/073	73	1/058	66	7/064	54	0/023	41	1/013	30	4/008	52	9/037	1919
1920	31	0/041	35	1/050	41	8/037	48	4/003	60	4/028	68	2/019	73	4/021	71	5/009	66	4/056	55	9/056	41	3/016	34	8/058	52	3/014	1920
1921	36	6/086	38	5/081	48	3/009	52	3/047	61	2/049	71	2/081	75	4/078	72	9/046	67	6/084	56	6/071	44	4/067	36	7/077	55	1/088	1921
1922	28	5/018	33	7/036	42	2/042	51	9/039	62	3/072	71	1/078	73	7/029	73	7/069	68	3/087	56	4/064	43	6/054	35	2/065	53	4/068	1922
1923	36	4/088	31	2/011	40	0/018	51	4/025	60	6/033	69	0/038	74	6/052	72	1/022	66	3/054	57	2/006	44	3/047	37	8/086	53	0/046	1923
1924	28	0/013	37	0/071	38	9/008	51	8/037	59	1/006	69	5/050	72	6/007	73	1/058	63	5/067	44	3/065	29	3/005	52	0/007	1924		
1925	31	0/041	40	0/087	45	9/082	56	2/089	61	2/049	70	8/074	74	9/067	72	5/027	67	9/085	50	4/001	42	3/029	34	3/044	53	9/078	1925
1926	31	9/049	39	3/084	41	4/034	51	7/034	62	0/064	69	1/041	74	1/035	73	3/060	65	1/028	56	3/063	42	3/029	33	1/029	53	3/063	1926
1927	33	3/067	39	5/086	44	0/064	53	0/065	60	8/038	68	1/017	73	5/025	70	5/001	66	1/050	57	2/078	46	1/084	30	0/006	53	5/072	1927
1928	33	6/073	36	0/059	44	7/069	49	6/005	62	7/076	66	9/004	74	2/042	72	9/046	64	3/011	56	6/071	43	4/048	34	7/056	53	3/061	1928
1929	28	1/014	28	6/005	45	3/077	52	8/058	60	2/021	68	4/025	74	5/049	73	6/067	64	6/017	55	4/047	40	2/008	35	8/068	52	3/011	1929
1930	25	3/003	41	7/089	42	1/040	55	8/085	60	4/028	69	4/048	75	8/082	73	9/073	66	9/070	53	2/012	43	4/043	31	5/068	54	4/083	1930
1931	34	5/080	39	3/084	40	9/032	52	4/050	60	4/028	71	5/084	76	4/086	72	8/040	69	1/089	57	9/085	45	1/076	36	7/077	54	7/087	1931
1932	33	1/064	38	2/080	51	7/031	53	6/065	60	7/057	61	7/057	71	7/087	74	9/067	63	5/043	56	7/043	41	6/019	35	8/068	53	3/061	1932
1933	35	1/064	37	2/029	43	3/031	53	6/065	60	7/057	63	8/035	76	5/079	73	4/063	68	5/086	57	1/024	44	3/029	34	7/058	53	3/075	1933
1934	33	6/073	35	9/058	40	0/018	50	3/012	53	6/052	63	7/057	71	7/087	74	9/067	73	3/029	57	1/052	43	2/044	32	2/018	53	1/049	1934
1935	33	1/064	37	5/076	45	1/027	51	8/037	58	3/003	68	5/023	75	9/073	73	9/073	65	8/046	55	1/047	43	2/012	30	6/010	53	3/040	1935
1936	29	0/021	32	7/002	40	3/029	47	4/027	53	6/017	63	8/018	72	3/031	73	8/078	67	3/078	54	0/031	41	5/017	36	0/010	53	4/069	1936
1937	33	3/067	32	8/023	40	3/024	52	3/047	61	2/049	67	5/011	73	5/025	75	5/086	67	5/082	60	1/088	39	7/004	34	4/045	53	1/052	1937
1938	24	9/023	33	0/025	40	2/022	54	7/080	61	3/052	69	6/056	74	0/036	73	6/052	67	1/074	54	5/029	43	3/045	34	1/040	52	8/036	1938
1939	27	5/012	33	3/031	42	2/042	52	4/070	62	8/078	70	2/068	75	0/070	73	0/052	65	4/047	46	9/088	34	8/058	53	3/059	1939		
1940	32	0/051	36</																								

TEMPERATURE (F) FOR WEST

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEAR	
1895	34.5/012	40.4/025	46.3/044	53.5/054	60.5/056	67.8/054	71.5/006	73.0/053	65.6/035	57.8/060	44.2/017	36.7/018	54.3/019	1895	
1896	41.0/075	43.3/056	46.6/049	47.1/003	54.4/004	62.0/087	75.1/066	72.2/038	64.5/022	56.1/035	44.3/019	41.5/069	54.8/030	1896	
1897	37.7/035	41.1/017	40.0/001	53.9/058	63.1/081	66.3/029	72.7/023	73.9/068	64.5/022	53.4/009	57.4/035	37.2/021	54.0/010	1897	
1898	31.5/003	43.5/061	42.6/008	55.7/075	56.5/013	68.1/059	74.9/062	75.1/086	66.3/046	54.7/017	44.3/019	35.9/012	54.1/012	1898	
1899	39.3/051	41.4/038	45.4/035	53.6/055	55.6/005	68.5/063	75.4/071	67.5/001	66.8/057	53.3/008	47.1/052	38.2/032	54.3/021	1899	
1900	41.5/079	42.8/049	50.1/082	49.3/009	60.8/061	70.1/079	74.5/052	69.8/005	61.1/002	54.8/020	49.1/075	41.5/069	55.5/059	1900	
1901	38.0/039	41.2/036	47.6/061	50.5/018	58.9/036	65.4/017	74.2/048	72.9/052	61.8/003	57.7/059	49.3/079	40.4/055	54.8/028	1901	
1902	36.7/031	43.6/062	43.1/014	51.3/029	57.6/025	68.6/065	71.5/006	73.3/029	67.2/062	55.6/029	44.2/017	40.1/050	54.2/018	1902	
1903	39.1/049	33.0/001	44.9/028	50.3/015	59.3/044	69.1/071	69.3/001	71.9/029	65.2/030	57.7/059	48.4/067	39.3/043	54.0/010	1903	
1904	36.8/032	42.4/044	45.5/037	51.8/038	60.1/052	68.1/056	71.7/010	72.6/047	66.5/053	55.5/028	47.8/058	40.5/056	54.9/034	1904	
1905	41.1/076	44.2/069	48.4/068	53.0/051	56.1/008	65.8/022	73.9/036	72.5/045	65.3/032	54.0/013	45.1/027	34.8/005	54.5/023	1905	
1906	38.9/046	45.0/074	45.4/035	52.7/050	57.3/021	64.6/011	77.0/086	73.2/058	65.7/036	57.5/019	44.8/025	40.8/057	55.2/051	1906	
1907	35.9/020	47.8/088	44.1/020	54.6/068	57.5/023	62.7/002	72.3/016	70.4/010	63.5/011	58.9/074	47.2/053	42.6/080	54.8/025	1907	
1908	40.2/064	41.4/038	47.1/055	55.9/079	55.9/006	65.4/017	78.1/088	74.4/077	66.7/055	53.6/010	46.6/045	36.3/015	55.1/046	1908	
1909	42.1/088	40.8/031	44.4/022	54.5/067	58.5/031	68.6/065	72.0/012	73.1/056	66.2/043	56.7/041	46.5/043	35.1/007	54.9/031	1909	
1910	32.9/006	39.0/016	50.7/085	56.4/082	62.9/078	67.0/039	75.0/063	71.7/024	64.9/025	57.5/054	48.1/064	41.3/064	55.6/065	1910	
1911	39.6/055	37.0/005	48.8/073	51.4/032	56.3/010	66.6/033	74.2/048	70.4/010	62.2/004	54.5/015	44.9/026	35.9/012	53.5/001	1911	
1912	40.0/061	43.4/057	43.5/015	48.7/007	58.4/029	67.0/039	71.2/002	70.3/008	63.1/006	52.5/004	46.8/047	38.1/029	53.6/002	1912	
1913	34.6/014	39.9/022	44.1/020	50.4/016	59.1/038	63.4/004	71.6/007	73.1/056	66.5/050	57.0/045	46.9/048	37.7/025	53.7/004	1913	
1914	41.9/085	43.5/061	51.4/088	54.1/061	61.9/070	65.8/022	74.0/040	73.8/066	64.3/016	57.2/047	49.2/078	34.8/005	56.0/073	1914	
1915	38.3/041	42.5/045	49.2/075	54.5/067	56.9/015	67.1/040	73.2/028	75.0/082	67.4/024	58.7/069	46.1/039	39.9/048	55.5/060	1915	
1916	33.8/008	45.1/076	50.7/085	55.8/078	57.3/021	66.1/024	72.1/013	72.5/045	65.5/034	52.3/002	43.3/008	36.3/015	54.2/017	1916	
1917	31.7/005	40.9/033	42.4/004	50.8/022	56.3/010	69.3/073	77.6/087	74.1/071	67.7/065	60.5/084	49.8/084	45.7/088	55.6/062	1917	
1918	40.5/069	41.1/034	47.7/062	54.0/060	58.4/029	74.4/089	75.9/080	73.6/062	68.9/084	59.9/082	45.8/036	37.3/022	56.5/083	1918	
1919	39.3/051	40.6/029	45.1/033	53.5/071	63.0/080	68.3/061	75.6/075	74.3/075	66.4/048	52.5/004	43.3/030	39.1/040	55.4/054	1919	
1920	41.6/081	43.2/053	44.5/025	51.7/036	59.6/048	66.4/030	72.6/021	72.9/052	64.7/024	52.6/005	45.2/028	39.0/037	54.5/022	1920	
1921	38.7/044	43.5/061	49.8/081	51.6/034	57.1/019	68.9/068	74.6/054	72.1/035	65.1/028	58.9/074	48.6/071	41.8/072	55.9/069	1921	
1922	31.6/004	38.1/019	42.5/007	49.5/010	60.4/055	69.8/076	75.1/066	72.5/045	67.2/088	56.1/035	43.4/012	41.3/064	54.2/014	1922	
1923	39.8/058	39.3/019	47.2/058	52.3/043	60.7/060	63.1/003	74.1/044	72.1/035	67.8/066	55.1/024	49.5/081	38.6/035	55.0/038	1923	
1924	36.5/026	48.1/089	44.5/025	54.2/064	64.7/089	69.1/071	73.2/028	71.9/029	66.6/053	54.8/020	47.7/049	36.4/016	55.6/064	1924	
1925	40.2/064	46.6/080	48.5/070	54.0/060	62.1/072	67.7/051	75.9/081	73.1/015	63.5/011	55.4/027	45.7/038	42.2/077	56.0/075	1925	
1926	37.8/037	45.1/075	51.4/088	58.2/080	61.4/067	71.1/083	74.8/059	72.6/047	63.4/007	58.5/065	51.3/088	38.3/034	57.0/087	1926	
1927	40.6/070	43.8/064	46.4/045	52.2/042	59.2/041	68.1/059	75.3/069	71.7/024	63.5/011	57.9/061	49.6/083	37.5/023	55.5/058	1927	
1928	39.9/060	43.1/051	50.5/083	52.6/048	64.1/087	67.5/047	73.8/032	72.3/041	67.1/061	56.9/042	46.8/047	37.7/025	56.0/074	1928	
1929	36.6/029	43.8/013	49.6/078	56.6/078	65.6/083	59.6/015	69.6/075	75.3/056	65.3/032	55.6/080	48.1/064	46.0/089	55.9/072	1929	
1930	36.2/022	47.7/087	49.4/081	56.1/014	61.8/067	68.5/054	74.9/062	75.5/087	67.3/032	55.6/022	51.6/035	47.3/054	38.2/032	55.9/071	1930
1931	39.5/052	44.1/068	48.8/073	51.7/075	63.8/084	67.5/047	78.5/087	75.1/088	64.3/016	57.4/052	42.4/001	35.7/010	55.1/077	1931	
1932	34.2/010	38.1/009	48.0/665	51.5/032	59.9/037	67.6/037	76.7/023	71.9/029	68.6/076	56.3/030	50.5/086	33.6/001	54.3/020	1932	
1933	34.2/010	33.6/002	46.7/050	51.1/026	54.0/002	67.4/045	76.8/085	73.6/062	65.8/039	62.0/089	48.6/071	42.1/073	54.7/024	1933	
1934	42.5/088	46.5/084	55.5/090	59.0/089	64.1/087	65.4/017	74.8/059	75.0/082	67.1/001	58.9/074	48.9/072	41.1/059	58.2/089	1934	
1935	39.1/049	43.5/061	43.1/014	52.6/048	58.5/031	70.1/079	72.6/021	73.3/068	68.9/084	55.3/026	43.2/007	40.2/054	55.1/043	1935	
1936	41.0/075	41.7/039	48.8/073	55.8/078	62.4/075	69.3/073	75.9/080	74.3/075	66.4/048	57.7/059	47.1/052	38.9/036	56.6/084	1936	
1937	24.8/001	38.4/012	46.5/044	53.1/028	62.3/074	67.6/050	75.7/050	74.6/076	68.5/073	58.8/071	49.0/073	43.1/081	55.0/041	1937	
1938	41.3/071	40.9/033	43.6/016	52.7/050	59.3/044	68.1/059	74.0/040	72.8/050	69.0/085	55.7/030	42.8/004	42.2/077	55.2/049	1938	
1939	39.1/049	36.2/004	47.3/059	56.7/085	62.1/066	67.2/042	74.4/054	74.6/079	66.6/053	56.4/038	49.1/075	44.8/085	56.1/080	1939	
1940	41.4/078	43.7/063	49.5/077	54.2/064	64.0/085	71.8/086	73.2/028	74.3/075	64.5/022	58.1/063	44.8/025	42.5/079	56.8/086	1940	
1941	41.0/075	45.0/074	48.1/066	49.8/013	61.1/063	62.5/014	74.3/049	70.3/008	62.4/005	53.8/011	48.4/067	41.0/058	55.0/042	1941	
1942	38.6/042	39.1/018	45.1/033	51.9/039	56.8/013	66.6/033	76.1/056	74.5/060	65.8/039	58.1/063	47.7/057	42.2/077	55.1/046	1942	
1943	40.4/062	44.4/070	48.5/070	56.0/080	61.9/062	63.6/007	73.9/036	71.3/020	69.4/087	57.4/052	47.5/056	40.2/054	56.1/079	1943	
1944	36.6/029	39.8/014	45.4/029	53.7/057	62.7/057	64.1/008	74.4/051	72.1/084	68.5/076	58.1/084	43.3/007	39.6/046	54.8/027	1944	
1945	38.7/044	42.6/046	42.7/009	51.6/034	58.6/034	65.7/020	75.8/077	72.2/038	66.8/057	58.7/069	45.6/033	39.1/044	55.7/067	1945	
1946	38.3/041	39.9/022	46.5/047	55.6/073	61.9/050	67.3/044	74.2/048	73.7/064	65.3/046	52.3/002	43.4/012	41.8/072	54.9/033	1946	
1947	36.5/026	41.1/082	49.7/080	54.5/067	64.2/088	66.2/026	72.6/021	71.0/012	68.7/078	57.4/052	42.6/002	38.1/029	55.6/066	1947	
1948	41.6/081	39.0/016	41.6/003	50.3/020	57.0/024	65.6/025	63.3/029	72.6/021	71.3/020	66.5/050	57.1/046	44.5/021	35.1/007	53.7/003	1948
1949	26.0/002	35.2/003	44.6/026	56.4/084	59.7/049	68.5/063	73.6/030	71.2/016	68.6/073	54.8/020	52.3/009	37.9/026	54.1/011	1949	
1950	34.3/014	44.0/066	46.5/047	54.7/106	59.3/044	66.2/026	74.8/059	73.1/056	65.5/034	59.7/081	50.9/087	45.4/086	56.2/081	1950	
1951	38.9/046	42.4/044	46.8/040	52.4/026	60.3/053	67.3/044	74.4/051	74.2/103	68.6/076	55.8/031	57.4/031	46.0/038	36.7/018	55.2/050	1951
1952															

TEMPERATURE (F) FOR NORTHWEST

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEAR													
1895	28	0/034	33	1/044	37	4/034	46	8/054	51	9/030	58	3/029	64	2/012	64	3/030	53	3/002	49	5/056	36	8/035	30	3/040	46	2/014	1895
1896	32	7/082	36	4/075	37	2/032	42	4/007	48	2/001	60	4/059	69	2/087	65	5/049	55	3/016	48	4/040	31	9/001	35	7/083	46	9/045	1896
1897	30	1/053	33	3/048	32	9/003	47	8/072	58	2/088	59	1/043	62	9/002	67	5/079	56	2/025	48	0/035	38	5/051	31	7/052	47	2/002	1897
1898	26	2/025	37	5/081	35	9/016	48	1/075	52	7/040	60	1/055	65	7/030	67	9/081	57	2/047	46	4/018	35	8/024	26	7/014	46	7/035	1898
1899	32	4/080	29	2/016	37	2/032	44	2/028	49	8/004	57	4/014	66	3/043	59	7/001	59	7/073	45	9/009	43	5/089	31	8/053	46	3/022	1899
1900	35	4/088	33	4/050	44	7/089	47	6/069	54	5/069	63	1/083	65	5/025	61	3/002	55	5/018	47	4/028	38	0/047	35	8/084	48	5/084	1900
1901	30	2/054	32	7/038	39	8/065	43	9/022	55	4/075	55	6/003	65	2/022	68	2/083	54	2/010	52	9/086	41	7/083	33	0/066	47	7/070	1901
1902	29	1/043	36	8/077	37	7/040	44	9/036	53	1/046	59	1/043	63	0/003	64	6/034	56	9/033	50	4/072	37	9/045	31	2/048	47	1/048	1902
1903	31	4/071	26	3/005	37	6/037	43	5/018	52	3/036	62	6/081	62	6/001	54	2/027	54	7/013	49	8/061	38	7/053	31	4/050	46	3/019	1903
1904	30	5/060	32	6/036	36	4/021	47	9/073	53	4/051	59	1/043	65	6/026	66	5/068	59	3/067	50	2/067	42	9/087	32	4/061	48	1/077	1904
1905	31	2/068	30	8/024	43	4/086	48	1/075	51	4/027	58	9/037	68	0/076	66	2/062	58	5/056	44	3/004	37	4/042	29	1/024	47	3/056	1905
1906	30	6/061	34	1/058	35	6/012	49	0/083	52	6/039	56	7/005	71	0/089	66	0/057	58	8/060	50	5/074	37	0/038	34	5/080	48	0/076	1906
1907	24	6/011	38	1/084	38	9/056	46	1/048	54	1/063	57	5/015	66	3/043	62	0/005	57	2/039	53	4/089	39	7/065	33	3/072	47	6/066	1907
1908	31	1/065	33	4/050	38	4/046	46	9/057	48	7/003	56	8/006	68	0/076	63	7/022	57	5/044	46	6/021	40	0/071	29	1/024	46	7/031	1908
1909	28	1/036	35	5/066	38	4/046	40	7/070	43	6/020	50	1/012	59	8/052	64	1/009	64	5/059	49	0/052	39	6/064	24	6/027	41	9/036	1909
1910	25	4/021	27	9/010	44	3/088	50	5/086	55	9/077	59	6/048	67	9/071	63	0/014	57	5/030	50	6/076	39	2/061	33	3/072	47	9/073	1910
1911	29	2/045	27	9/010	41	1/074	44	3/030	50	9/010	59	7/050	67	0/050	63	4/018	54	4/012	46	9/024	35	7/021	29	5/026	45	8/005	1911
1912	29	0/040	34	8/062	36	5/023	45	3/041	53	6/055	61	1/069	64	2/012	62	0/005	53	9/008	44	7/006	39	4/063	30	2/038	46	2/07	1912
1913	24	8/013	26	9/006	35	4/010	46	3/052	53	8/058	59	7/050	64	4/013	66	1/060	57	2/039	46	1/011	39	8/068	29	4/025	45	8/007	1913
1914	33	7/083	32	7/038	42	5/081	47	8/072	55	6/076	58	2/028	67	5/063	66	0/057	55	7/021	50	1/065	39	2/061	23	7/003	47	7/068	1914
1915	27	3/033	36	2/073	43	4/086	50	8/087	52	0/032	58	1/023	64	6/016	69	4/087	56	2/025	50	0/063	36	5/032	31	0/046	48	0/075	1915
1916	19	8/007	33	5/052	40	8/071	47	2/064	49	2/005	57	7/018	63	1/008	64	9/040	57	6/046	46	0/010	33	3/006	26	1/011	45	0/002	1916
1917	24	5/010	30	1/019	31	5/001	42	8/011	51	1/025	58	0/021	69	0/085	67	3/077	59	4/070	50	3/068	42	5/086	38	5/089	47	1/049	1917
1918	33	8/084	32	9/042	40	3/066	46	0/047	51	0/024	65	2/089	66	9/049	62	9/012	61	0/083	50	4/072	37	0/038	30	1/036	48	1/079	1918
1919	29	9/051	31	9/028	38	5/048	47	0/060	53	3/049	59	0/040	67	5/068	62	5/042	42	9/001	35	4/020	22	9/001	46	0/010	1919		
1920	29	9/051	33	8/056	38	0/041	42	5/009	50	7/022	58	5/033	67	7/066	66	2/062	57	0/034	46	3/014	37	4/042	32	4/066	46	7/033	1920
1921	30	3/057	33	5/052	40	7/070	44	0/024	53	2/048	62	0/078	65	7/030	65	5/054	53	9/008	51	0/081	39	9/070	29	9/035	47	5/063	1921
1922	21	2/008	27	4/007	34	5/005	42	4/007	52	5/038	64	1/087	67	8/068	66	3/065	59	9/076	50	8/077	35	4/020	27	8/018	45	8/008	1922
1923	32	3/079	27	7/008	37	7/040	46	3/052	53	2/048	58	4/030	68	0/076	66	5/065	59	9/076	47	9/034	40	3/042	47	3/059	1923		
1924	25	9/024	39	2/087	37	3/033	46	3/052	58	1/087	60	8/064	66	5/045	64	9/040	58	2/050	48	6/044	37	1/039	23	7/003	47	2/054	1924
1925	32	1/076	38	3/085	41	0/073	48	3/077	56	3/081	60	7/061	69	1/086	64	6/034	57	3/041	47	6/030	38	1/049	35	4/082	49	1/085	1925
1926	30	3/057	38	8/086	43	7/087	52	2/088	54	4/068	64	0/086	69	0/085	65	9/054	53	3/002	49	8/061	41	6/081	29	9/035	49	4/088	1926
1927	29	2/045	34	3/060	38	2/045	44	6/032	50	2/013	61	2/072	67	1/052	65	3/045	55	5/018	49	2/054	41	0/080	25	8/010	46	8/040	1927
1928	30	1/053	32	8/041	41	5/075	44	3/030	57	8/081	59	2/045	68	3/079	64	6/034	58	3/053	48	8/049	39	1/049	27	7/017	47	6/067	1928
1929	21	7/009	24	0/002	39	5/062	43	1/015	53	4/051	59	3/046	67	6/065	66	9/072	56	3/027	50	1/065	35	8/024	35	4/082	46	1/012	1929
1930	16	6/003	37	3/080	40	9/072	50	4/085	51	6/035	58	6/035	67	4/059	66	8/080	58	3/053	46	2/013	35	2/015	26	6/012	46	4/023	1930
1931	31	2/063	33	3/048	39	5/062	47	3/066	56	5/081	61	0/068	68	9/083	66	7/063	57	1/037	48	4/040	33	2/015	47	6/065	1931		
1932	25	6/023	28	4/013	38	2/045	46	3/049	52	9/044	61	3/073	64	2/012	64	3/030	58	7/059	48	4/040	33	2/078	24	8/008	46	2/013	1932
1933	28	4/037	23	8/001	37	5/035	44	8/033	48	7/003	61	2/072	67	5/063	66	1/060	64	3/036	56	1/081	34	2/035	32	2/059	46	7/032	1933
1934	36	0/089	30	5/065	39	2/057	43	9/022	49	5/007	55	4/001	66	1/037	64	7/035	60	2/079	50	4/072	41	7/083	33	1/067	48	1/078	1934
1935	29	1/043	33	7/055	35	8/014	44	5/031	52	0/032	60	0/054	66	0/034	65	0/041	60	6/081	47	0/025	33	0/003	30	3/040	46	4/025	1935
1936	29	4/051	24	9/003	36	9/026	48	4/079	57	1/083	61	8/076	68	1/078	66	4/066	56	8/031	50	6/076	35	3/016	32	2/059	47	4/024	1936
1937	14	5/002	28	6/015	39	5/062	43	3/017	54	3/063	59	8/052	67	9/071	63	7/022	59	5/071	51	2/083	40	7/077	34	0/075	46	4/024	1937
1938	31	4/071	33	2/046	37	7/040	46	9/057	52	8/042	61	6/074	68	0/076	63	9/025	62	5/088	49	6/059	33	2/059	47	8/072	1938		
1939	32	7/075	28	3/012	35	5/011	42	9/012	51	7/028	62	0/078	63	6/007	60	2/015	56	9/033	47	9/034	35	4/020	24	4/005	45	3/003	1939
1940	30	9/062	36	0/070	42	6/082	47																				

TEMPERATURE (F) FOR SOUTHWEST

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEAR															
1895	30	5/032	31	6/013	43	8/066	52	7/075	60	1/064	66	5/019	71	5/007	71	8/046	66	4/071	53	9/044	39	1/015	29	8/017	51	5/019	1895		
1896	35	6/079	36	6/050	43	5/062	49	7/032	59	9/061	72	8/089	74	1/061	72	3/064	65	1/053	53	7/040	40	7/032	37	6/079	53	5/080	1896		
1897	31	0/036	33	2/017	38	5/010	50	7/047	61	9/082	67	3/031	71	7/012	71	2/028	65	8/062	53	2/032	44	3/072	30	7/019	51	6/025	1897		
1898	27	2/007	38	0/060	39	9/020	53	7/081	57	3/018	68	6/055	74	0/054	73	1/079	64	7/049	52	3/024	39	5/019	27	8/004	51	3/015	1898		
1899	30	9/035	31	6/013	42	6/047	51	9/066	57	5/020	68	2/049	73	8/051	71	4/034	67	6/086	52	1/021	43	0/058	33	4/044	52	0/038	1899		
1900	37	0/084	36	6/050	47	1/087	48	0/015	61	8/080	71	1/082	74	2/065	71	5/039	63	0/011	54	6/056	44	7/079	35	5/066	53	8/085	1900		
1901	34	3/069	36	5/047	42	1/043	50	0/035	60	9/071	67	7/043	76	3/089	73	9/086	64	3/039	55	7/072	45	9/086	34	9/059	53	5/082	1901		
1902	33	4/063	38	6/070	39	8/019	53	1/079	60	1/064	70	5/076	71	4/005	72	1/057	63	6/024	54	7/059	41	6/044	32	7/040	52	6/062	1902		
1903	32	5/051	25	7/001	41	3/036	50	0/035	57	1/016	65	9/009	73	1/031	72	8/075	62	8/009	53	6/038	44	1/069	33	6/045	51	0/006	1903		
1904	30	2/030	40	5/086	45	6/077	51	4/059	59	2/049	66	6/023	72	0/015	71	1/027	64	3/039	52	1/021	42	4/054	33	4/044	52	4/054	1904		
1905	33	0/057	33	3/018	45	0/073	49	0/020	56	2/010	67	8/044	71	2/004	72	2/061	65	0/051	51	2/012	42	1/047	28	5/008	51	2/012	1905		
1906	31	6/041	37	8/056	41	2/034	50	1/036	57	8/026	66	5/019	71	6/010	69	4/002	63	5/020	52	2/022	40	8/036	38	3/083	51	7/029	1906		
1907	34	9/074	43	3/090	47	1/087	51	5/061	54	5/002	63	9/001	72	1/017	69	9/007	63	7/027	54	7/059	40	8/036	35	3/062	52	6/064	1907		
1908	33	9/066	36	0/045	45	2/075	51	6/063	55	6/007	65	9/009	72	0/015	70	3/015	63	6/024	50	0/005	40	5/027	32	7/042	51	4/018	1908		
1909	38	0/088	35	7/041	40	8/029	49	3/023	56	5/012	69	0/062	73	1/031	71	7/042	63	1/012	54	2/048	43	7/065	25	6/001	51	7/027	1909		
1910	32	5/051	34	1/025	49	9/090	53	6/080	61	0/072	70	1/073	74	4/072	72	2/061	67	0/080	54	5/053	45	3/083	36	3/072	54	2/086	1910		
1911	38	3/089	34	1/025	46	8/084	50	9/049	59	2/049	68	4/053	71	0/003	71	3/030	66	2/068	51	3/013	38	8/012	27	8/004	52	0/039	1911		
1912	32	9/056	35	9/044	40	5/026	46	8/006	57	9/029	66	6/023	70	6/001	71	0/021	59	6/001	50	8/007	41	3/041	28	7/009	50	1/001	1912		
1913	28	1/012	32	8/016	39	5/014	50	5/044	60	3/067	66	4/016	71	5/007	71	6/041	61	3/003	51	1/009	44	7/079	29	1/013	50	6/002	1913		
1914	35	9/081	35	5/037	43	9/068	51	2/054	59	6/057	67	6/041	70	9/002	70	9/024	64	9/050	53	8/042	44	6/077	29	1/013	52	3/050	1914		
1915	29	2/019	36	2/046	40	1/022	52	6/073	55	6/007	65	8/006	71	7/012	70	3/015	63	3/015	54	1/047	42	3/051	33	8/051	51	2/013	1915		
1916	31	2/038	38	6/070	46	5/081	51	1/051	57	7/043	72	6/024	69	8/006	63	2/014	51	6/015	39	4/018	29	8/017	51	6/024	1916				
1917	27	3/008	33	4/020	36	4/001	47	3/009	52	3/001	66	5/019	73	8/015	70	0/011	64	4/043	53	3/034	44	9/080	38	6/087	50	7/003	1917		
1918	29	6/023	37	0/052	45	7/079	48	8/018	57	5/020	72	1/088	72	2/018	70	0/011	64	1/035	55	4/068	38	2/010	30	2/018	51	7/029	1918		
1919	27	7/010	31	9/014	40	5/025	52	4/069	60	6/069	68	1/047	73	2/034	72	6/070	65	3/054	49	2/002	39	6/022	32	7/040	51	1/011	1919		
1920	33	7/065	38	2/063	40	1/022	45	3/001	59	1/044	66	6/023	73	2/034	69	5/003	63	4/017	51	2/012	40	7/032	32	2/034	51	1/008	1920		
1921	35	2/075	38	1/061	47	6/085	47	6/014	58	1/033	67	4/034	72	4/020	70	4/018	64	4/043	56	6/084	44	4/074	38	2/082	53	3/076	1921		
1922	28	1/012	34	3/028	39	8/019	47	4/011	58	5/036	69	9/068	73	7/048	73	0/078	66	8/077	54	6/056	39	6/022	36	6/074	51	9/034	1922		
1923	37	2/082	36	8/016	38	6/011	49	3/023	59	5/053	66	9/011	73	6/044	70	0/011	62	2/005	49	9/004	42	2/049	32	3/035	51	1/009	1923		
1924	28	4/014	39	1/075	36	8/003	49	4/027	59	6/057	70	9/080	72	6/024	72	2/061	64	2/037	53	4/035	43	4/061	28	4/006	51	5/023	1924		
1925	28	4/014	39	5/077	45	7/079	53	9/082	62	8/087	68	1/047	74	1/061	71	9/008	63	8/029	52	0/017	40	6/038	34	1/054	52	7/067	1925		
1926	29	6/023	39	9/080	42	9/054	51	6/063	59	1/044	69	3/065	71	6/010	71	9/051	64	7/049	55	5/069	43	9/068	31	7/022	52	6/064	1926		
1927	36	5/082	39	8/079	42	2/045	51	4/059	60	3/067	67	3/031	73	2/034	69	6/004	63	7/027	54	4/052	46	1/088	29	4/014	52	8/068	1927		
1928	34	5/073	35	6/039	45	1/074	49	4/027	61	2/075	66	9/026	73	3/039	70	4/018	64	6/046	54	4/052	40	6/030	30	9/022	52	2/046	1928		
1929	30	2/030	29	9/006	41	6/040	49	4/027	59	9/040	68	4/053	73	9/053	71	9/051	63	6/024	54	0/046	37	0/004	36	6/074	51	3/014	1929		
1930	26	3/005	40	5/086	41	0/031	55	4/086	55	8/008	68	8/060	72	8/028	71	5/039	63	9/029	52	3/024	39	3/016	29	1/013	52	3/048	1930		
1931	31	1/037	38	3/064	41	1/032	51	4/059	58	5/036	69	9/058	75	3/081	71	4/034	66	6/075	55	7/072	37	8/017	51	2/021	43	1/037	1931		
1932	26	2/004	38	0/060	40	4/023	59	0/042	66	6/025	70	7/025	73	7/077	67	1/057	55	1/021	43	2/024	37	8/017	51	2/024	1932				
1933	24	9/026	34	7/017	41	4/030	50	1/051	60	8/070	73	0/069	70	0/069	73	3/039	63	0/074	56	5/074	37	8/008	41	3/064	35	4/064	1933		
1934	35	5/076	42	7/089	41	2/034	55	8/088	61	2/075	68	9/061	76	9/088	75	8/086	71	6/070	45	1/078	41	3/078	45	4/084	33	9/053	54	6/088	1934
1935	28	9/017	29	8/004	41	5/038	49	5/028	58	6/037	66	6/023	72	8/028	72	4/065	66	0/066	56	3/081	41	0/038	37	6/079	51	7/030	1935		
1936	32	3/048	35	6/039	43	9/068	44	7/072	56	2/089	70	2/074	74	2/065	72	5/068	65	9/065	51	5/014	39	1/015	38	2/082	53	1/073	1936		
1937	32	9/056	42	6/088	43	6/064	49	0/020	56	3/011	68	7/057	74	4/072	71	9/051	64	0/034	53	1/030	37	7/007	37	0/076	52	6/060	1937		
1938	32	6/054	40	0/081	38	2/009	48	6/016	53	2/088	70	7/078	73	5/043	74	0/087	65	7/060	55	0/062	42	3/051	37	8/008	33	8/051	51	9/036	1938
1939	34	2/067	35	8/042	42	4/046	52	3/068	59	2/049	71	4/085	74	6/074	72	0/054	64	0/034	53	5/036	41	4/042	35	6/067	53	0/071	1939</		

TEMPERATURE (F) FOR SOUTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEAR													
1895	41	0/022	36	0/004	53	9/048	64	7/070	70	2/038	77	2/025	80	2/016	80	6/033	76	9/075	60	0/004	50	6/019	44	6/045	61	3/005	1895
1896	44	3/059	47	7/057	51	9/025	66	9/083	75	8/089	80	0/076	82	1/053	82	8/072	73	6/022	62	3/018	53	1/049	47	3/071	64	0/076	1896
1897	39	8/019	48	2/065	57	0/069	61	1/019	69	5/025	79	5/066	83	1/075	80	3/028	75	6/059	67	6/081	53	6/054	42	0/015	63	1/054	1897
1898	46	1/076	48	9/068	55	0/056	61	1/019	71	5/060	78	5/055	80	5/021	80	4/029	75	4/053	62	3/018	49	3/005	39	8/006	62	4/028	1898
1899	41	9/038	34	8/002	53	7/043	62	0/034	74	1/086	77	6/034	80	4/019	84	0/085	73	8/025	67	4/077	55	6/075	43	8/034	62	4/029	1899
1900	45	3/070	43	2/023	53	8/047	62	4/046	70	8/052	79	0/060	80	2/016	81	4/045	77	9/082	67	6/081	54	3/063	46	0/061	63	5/070	1900
1901	46	8/079	42	8/020	53	8/047	59	9/007	70	2/038	80	2/080	84	2/086	82	6/068	74	5/040	66	3/067	53	9/055	42	6/022	63	1/055	1901
1902	41	7/034	41	8/011	55	6/061	64	8/072	73	8/084	79	6/070	80	7/024	83	6/082	72	2/008	64	7/049	57	6/085	43	5/031	63	3/064	1902
1903	43	4/048	42	5/016	44	4/051	63	0/054	67	9/007	72	5/001	80	4/019	80	3/028	72	6/010	62	8/022	51	9/033	44	3/039	61	3/006	1903
1904	41	6/031	49	2/071	58	8/079	61	4/024	69	4/023	77	2/025	79	3/006	79	2/013	76	1/067	65	3/056	53	5/053	44	4/042	62	9/044	1904
1905	37	4/009	34	4/001	58	4/075	61	7/030	72	1/071	79	1/061	78	6/003	81	7/055	76	4/071	63	3/028	55	6/075	40	7/007	61	6/009	1905
1906	44	7/064	44	8/034	48	3/007	65	4/062	70	7/049	78	0/039	78	3/001	79	1/011	75	8/061	59	9/003	52	1/039	49	4/087	62	1/019	1906
1907	49	9/088	48	5/066	63	4/090	58	5/002	65	6/001	77	1/021	81	1/034	82	3/064	76	0/066	63	9/035	50	3/013	46	9/069	63	6/073	1907
1908	45	2/067	46	5/047	60	2/085	44	4/062	70	8/052	78	1/041	79	3/006	80	0/023	73	9/028	61	5/011	54	3/063	47	7/074	63	5/070	1908
1909	46	3/077	49	1/069	54	7/053	62	4/048	69	5/025	78	4/053	82	9/072	75	2/046	64	5/044	59	5/089	37	8/004	63	6/072	1909		
1910	45	0/065	42	6/018	51	8/089	62	9/053	68	7/013	77	5/031	82	3/057	82	0/059	77	7/080	65	1/054	54	6/067	44	7/047	63	7/074	1910
1911	49	8/086	51	0/080	58	7/078	63	2/056	71	7/064	82	5/088	80	7/022	81	1/039	80	1/089	64	3/044	49	0/005	43	2/028	64	6/084	1911
1912	37	1/008	42	3/015	47	8/006	62	9/053	72	1/071	75	0/002	82	5/063	81	2/043	75	2/046	65	6/058	52	2/041	43	3/029	61	4/007	1912
1913	44	4/060	42	1/013	51	3/188	62	4/046	71	2/058	77	0/018	82	7/066	83	4/076	72	1/007	61	1/010	58	7/087	44	2/037	62	5/032	1913
1914	48	7/084	43	2/023	52	4/028	62	1/037	69	6/028	81	0/082	83	1/075	79	9/020	75	5/056	64	2/039	54	6/067	37	8/004	62	7/036	1914
1915	41	5/027	48	7/067	44	6/001	64	0/064	69	9/031	77	8/037	79	9/014	77	5/055	75	5/056	56	6/081	46	9/069	62	3/024	1915		
1916	45	1/066	46	8/050	58	3/073	60	4/009	71	9/067	78	0/039	82	4/061	81	6/052	74	0/030	64	6/044	52	7/047	44	4/042	63	3/065	1916
1917	45	6/071	46	8/050	55	2/057	61	7/030	65	7/002	78	3/049	82	7/066	80	3/028	74	0/030	59	9/003	53	9/056	39	8/006	62	0/015	1917
1918	34	3/005	49	2/071	59	5/083	60	7/012	72	7/078	81	7/084	82	2/056	83	5/079	70	4/002	66	5/071	51	1/024	46	7/064	63	2/058	1918
1919	41	6/031	45	4/039	54	2/049	62	2/038	68	2/010	75	7/004	80	8/026	81	3/046	75	2/046	66	9/075	52	7/047	42	7/023	62	2/022	1919
1920	42	2/039	47	9/058	53	8/047	60	9/016	71	6/062	76	5/015	81	0/031	77	9/003	76	4/071	65	4/057	49	8/010	45	3/054	64	2/047	1920
1921	49	3/085	50	0/074	61	1/088	61	5/027	71	2/058	78	2/044	81	3/044	82	7/059	79	4/087	65	2/054	57	0/083	49	4/087	65	6/089	1921
1922	41	4/031	49	6/072	53	8/047	64	5/067	72	0/069	78	5/055	81	3/038	82	5/066	76	8/074	64	9/050	55	1/070	49	7/088	64	2/078	1922
1923	51	4/090	44	6/030	50	4/020	62	3/053	70	0/033	78	4/053	81	6/041	82	2/061	75	3/049	61	1/010	52	1/039	48	3/078	63	3/062	1923
1924	38	9/015	45	9/041	48	7/000	62	7/048	66	7/004	80	2/080	80	5/021	83	6/082	72	7/012	66	0/063	56	3/079	41	7/013	62	0/016	1924
1925	41	1/024	52	0/083	58	7/070	68	1/087	70	3/041	81	8/085	83	5/082	81	1/039	78	3/083	60	5/006	52	0/036	42	1/016	64	1/077	1925
1926	41	7/034	51	4/082	50	9/017	60	7/042	70	4/042	77	8/037	80	3/017	81	5/051	77	0/077	67	5/040	50	4/014	45	6/058	62	8/039	1926
1927	52	6/085	54	7/053	66	3/076	74	0/085	77	4/029	80	9/029	79	7/019	75	9/063	66	9/075	59	1/088	41	5/012	64	6/083	1927		
1928	44	7/064	47	2/055	55	6/057	59	4/006	70	7/049	76	4/012	81	1/056	73	1/018	67	5/071	52	0/036	45	2/050	63	0/048	1928		
1929	42	8/043	39	1/005	57	2/070	66	1/077	69	3/020	78	2/044	81	2/037	82	3/064	74	5/040	64	7/049	47	4/074	65	3/025	1929		
1930	34	7/006	54	2/090	51	7/023	66	8/082	70	1/035	77	5/031	83	5/082	82	6/068	78	4/074	62	5/021	52	0/019	63	8/045	1930		
1931	44	7/064	49	1/076	49	6/010	66	9/006	66	7/053	79	5/063	82	0/051	79	0/009	80	0/088	69	2/087	57	5/084	48	2/077	63	8/075	1931
1932	45	3/070	53	9/089	49	6/013	64	6/069	62	0/076	71	2/057	82	0/077	85	4/087	84	7/088	73	4/033	64	5/080	45	6/086	65	5/086	1932
1933	49	9/088	44	3/027	56	2/065	62	9/053	72	9/081	79	8/072	80	9/027	80	6/033	79	3/086	66	4/069	55	6/075	51	8/089	65	5/082	1933
1934	46	5/078	46	5/047	53	7/037	64	0/037	67	6/087	60	1/078	85	5/087	84	7/088	66	5/086	65	5/085	45	6/056	65	5/086	1934		
1935	47	2/080	48	2/065	60	4/049	62	8/019	76	5/015	82	9/072	82	8/072	82	8/072	78	2/014	65	9/062	51	5/030	42	8/024	63	5/071	1935
1936	40	7/021	40	3/006	58	4/075	62	0/034	71	8/066	80	7/081	83	2/077	84	3/087	77	0/077	66	9/013	50	5/017	47	4/073	63	2/057	1936
1937	41	7/034	46	3/044	50	1/014	63	1/055	72	5/075	79	4/064	82	3/094	83	9/084	75	6/059	64	1/037	50	5/017	44	1/036	62	8/041	1937
1938	45	8/073	51	4/082	61	0/087	62	1/037	70	9/053	78	3/049	82	0/051	83	0/074	75	8/061	68	2/084	51	7/075	56	1/086	48	5/085	1938
1939	47	5/081	44	7/033	56	9/068	62	6/047	72	5/075	79	6/070	83	3/078	81	0/036	78	7/084	66	3/075	51	7/032	46	7/046	1939		
1940	31	8/001	45	4/039	55	4/058	62	1/037	69	6/028	76	4/012	81	2/037	79</												

TEMPERATURE IFI FOR WEST N. CENTRAL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEAR															
1895	12	9/022	16	6/019	29	9/037	49	4/085	54	6/055	60	7/018	67	8/021	67	3/037	58	4/051	45	3/028	29	4/019	22	7/045	42	9/021	1895		
1896	20	6/061	27	4/075	25	5/014	43	3/045	54	8/060	65	3/074	69	9/046	67	5/041	54	9/010	45	1/024	19	4/001	29	5/087	43	6/041	1896		
1897	16	3/039	20	1/036	22	2/005	44	2/053	58	5/093	63	1/055	69	0/035	67	5/041	63	6/089	47	8/053	28	6/014	19	6/029	43	5/041	1897		
1898	20	8/062	26	3/071	26	9/025	44	8/060	52	6/032	63	5/060	69	4/042	69	4/070	58	0/046	41	7/006	28	1/010	19	0/024	43	4/034	1898		
1899	18	5/049	8	8/002	20	7/003	42	2/031	51	5/021	62	0/037	69	1/038	66	3/023	58	9/058	44	5/021	39	0/086	21	1/031	41	9/006	1899		
1900	25	5/084	16	6/019	32	1/056	48	0/079	58	7/084	67	7/086	68	7/028	69	0/064	57	1/034	49	2/072	29	3/018	27	5/084	45	8/083	1900		
1901	20	6/061	17	7/028	31	8/052	44	5/058	58	8/085	60	8/020	73	5/087	69	4/070	54	9/010	49	8/077	35	3/072	21	8/034	44	9/070	1901		
1902	19	9/057	22	5/048	32	0/054	42	7/039	56	4/074	60	1/013	66	7/011	66	2/022	55	3/012	47	8/053	32	7/055	18	3/021	43	4/035	1902		
1903	21	9/065	14	0/007	28	9/031	43	4/046	52	4/029	62	4/041	66	9/013	66	5/024	54	2/008	48	7/063	30	6/034	23	2/050	42	7/016	1903		
1904	18	0/044	16	6/019	28	3/029	42	8/041	53	6/047	60	9/022	66	6/009	66	2/022	57	9/043	48	8/065	38	7/085	23	7/057	43	5/040	1904		
1905	14	8/028	14	7/009	37	6/086	42	7/039	50	4/007	60	4/016	66	5/006	68	8/057	60	4/073	41	6/005	34	5/069	22	6/044	42	9/022	1905		
1906	22	9/076	23	8/059	23	3/006	47	2/073	52	9/037	60	2/015	67	4/017	66	5/025	60	2/017	46	6/039	30	4/029	23	8/059	43	8/046	1906		
1907	9	3/009	24	1/063	33	4/065	38	4/004	47	9/001	60	0/011	66	6/009	65	2/010	55	7/015	48	4/059	34	0/065	25	3/074	42	4/011	1907		
1908	23	8/078	23	2/054	30	8/044	45	2/071	51	4/020	59	7/008	69	0/035	64	6/007	60	8/074	44	1/019	34	3/068	24	3/063	44	3/063	1908		
1909	15	8/036	21	8/045	30	7/043	37	6/003	50	8/015	62	9/051	68	3/022	70	1/075	59	1/061	46	2/034	34	2/066	11	9/004	42	4/014	1909		
1910	18	0/046	15	2/012	44	3/090	49	7/087	52	5/031	64	7/069	70	7/058	64	5/006	57	5/037	50	3/082	32	7/055	23	2/050	45	3/077	1910		
1911	17	2/043	18	5/029	37	1/084	42	4/033	54	5/053	66	8/083	66	7/011	63	8/001	57	5/037	43	2/012	24	9/004	20	3/030	42	7/017	1911		
1912	11	7/018	21	6/043	20	3/002	44	4/057	53	4/042	62	2/039	66	5/006	64	5/006	51	6/025	45	0/022	36	4/076	25	1/072	41	9/007	1912		
1913	15	1/032	15	0/010	24	9/013	44	6/068	52	7/033	64	6/068	67	0/014	69	4/070	57	9/043	42	1/007	37	2/079	23	9/060	43	0/024	1913		
1914	24	6/081	16	1/015	31	9/053	43	8/048	54	7/057	62	7/048	71	3/066	66	6/020	58	8/055	48	7/063	37	1/077	13	8/007	44	2/056	1914		
1915	16	0/038	24	5/066	26	9/025	50	5/089	51	1/018	57	5/003	63	2/001	65	5/014	55	1/011	49	2/072	33	8/053	23	7/057	43	1/027	1915		
1916	4	0/003	19	9/035	33	3/065	49	2/042	50	5/010	58	6/005	71	1/071	66	4/024	56	4/025	42	7/010	30	4/029	12	5/005	40	8/001	1916		
1917	14	3/025	15	3/013	24	6/011	39	1/007	49	7/001	59	8/010	71	5/069	65	2/010	58	4/051	41	0/004	39	5/088	17	3/015	41	3/003	1917		
1918	12	4/020	20	5/040	38	3/088	40	4/017	53	2/038	66	7/080	67	7/020	66	8/032	55	5/014	49	4/074	31	6/044	25	2/073	44	0/054	1918		
1919	26	2/087	18	7/030	29	2/034	44	2/053	54	6/055	66	2/078	72	3/078	68	7/056	60	1/068	37	5/002	24	5/003	15	5/011	43	1/029	1919		
1920	19	3/054	23	0/051	29	2/034	35	6/001	52	5/031	61	2/028	69	3/040	66	9/034	58	5/053	47	9/055	30	1/023	22	6/044	43	0/025	1920		
1921	24	6/081	28	4/080	34	7/076	42	7/039	53	8/049	66	8/083	70	6/055	68	1/047	56	8/030	49	9/080	30	1/023	22	6/044	45	8/082	1921		
1922	13	6/024	12	1/004	30	4/041	42	1/028	53	8/049	65	4/076	67	3/016	70	2/076	61	8/082	48	6/060	32	0/045	17	4/017	42	9/020	1922		
1923	23	4/077	16	2/016	27	3/027	41	7/024	53	3/040	63	0/052	71	4/067	65	3/011	59	1/061	43	4/015	37	2/079	24	8/068	43	8/048	1923		
1924	12	7/021	27	6/077	26	7/021	42	2/031	50	3/006	59	8/010	67	2/015	66	0/019	56	4/025	49	8/077	32	7/055	11	8/003	41	9/009	1924		
1925	18	2/048	27	9/078	34	6/074	48	4/081	54	8/060	62	5/043	69	6/044	67	7/043	59	5/026	36	5/001	23	9/059	25	1/072	44	8/066	1925		
1926	22	1/070	30	2/087	32	5/061	45	1/063	57	0/070	62	4/041	70	6/055	67	4/039	53	4/004	47	4/045	30	5/031	19	4/028	44	8/068	1926		
1927	18	9/051	23	9/067	32	7/063	42	3/032	50	1/005	61	6/030	67	5/018	65	2/022	57	7/040	49	1/070	30	4/029	10	1/002	42	4/012	1927		
1928	22	1/070	24	4/064	34	9/078	39	9/013	58	1/081	58	0/004	68	5/025	66	2/022	56	8/030	46	0/032	33	6/061	23	7/057	44	3/063	1928		
1929	7	7/007	11	7/003	34	0/071	42	2/031	51	2/019	61	5/029	71	2/065	70	9/081	54	0/067	46	5/050	28	3/011	22	8/046	41	9/008	1929		
1930	4	9/004	31	9/089	31	1/048	49	6/086	52	2/025	62	6/044	71	6/079	72	1/075	58	4/051	43	4/015	32	9/059	24	9/069	44	5/064	1930		
1931	26	8/089	31	7/088	30	9/047	45	0/062	53	6/047	68	5/088	71	9/072	68	7/056	62	0/084	48	7/063	31	3/038	24	1/062	46	1/029	1931		
1932	22	9/054	22	9/050	26	8/047	45	0/066	55	8/076	60	8/020	70	7/058	69	5/087	53	8/041	42	5/008	32	4/050	26	9/078	45	4/078	1932		
1933	22	9/076	15	8/014	33	7/069	41	8/025	52	3/027	70	0/089	72	6/070	67	3/047	52	3/035	20	9/020	23	7/057	23	8/059	45	4/078	1933		
1934	26	5/088	28	3/079	34	2/072	47	3/075	61	1/025	67	7/020	66	7/047	61	3/047	50	2/081	21	3/032	43	9/049	1934						
1935	18	2/048	29	6/080	39	7/009	50	9/016	57	2/002	69	3/040	55	8/016	48	8/065	20	7/035	17	4/017	43	3/021	1935						
1936	11	7/018	31	6/050	41	4/022	50	2/088	50	8/015	63	1/055	71	0/064	68	7/031	57	6/039	42	7/010	30	0/021	24	6/066	45	3/076	1936		
1937	17	2/043	17	5/025	30	4/041	40	0/014	55	5/068	62	7/037	69	2/007	70	7/058	71	0/082	59	1/061	56	6/088	27	3/009	23	6/052	44	1/055	1937
1938	21	5/065	19	5/033	35	3/079	44	7/059	56	2/029	64	6/024	69	8/073	60	1/075	72	0/088	47	3/024	31	5/041	17	5/019	43	7/044	1938		
1939	25	4/083	22	1/046	28	1/028	43	0/043	59	3/087	61	1/025	65	8/003	70	4/078	52	6/035	47	1/034	37	1/034	49	4/070	25	4/037	1939		
1940	10	9/014	22	7/049	32																								

TEMPERATURE (F) FOR SOUTHEAST

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEAR													
1895	45	3/035	38	4/001	54	3/039	61	8/027	69	0/024	77	4/056	78	4/023	79	9/063	76	9/077	61	3/008	54	9/049	46	8/034	62	0/012	1895
1896	44	7/026	48	2/046	52	7/019	66	3/086	74	8/089	76	6/043	79	9/068	80	3/085	74	8/049	63	1/024	59	6/087	46	3/029	63	9/068	1896
1897	43	1/019	51	2/068	58	9/074	62	5/042	68	8/022	78	9/082	80	0/051	74	1/030	73	4/037	66	2/071	55	9/086	49	1/060	63	8/064	1897
1898	49	8/071	46	1/028	59	4/080	59	0/005	72	5/077	78	6/078	79	7/054	78	8/054	75	3/061	63	6/034	52	6/018	46	3/029	63	5/044	1898
1899	41	1/045	43	3/011	55	5/050	60	9/017	73	4/083	78	7/080	79	3/051	80	1/082	72	8/026	65	5/057	56	1/059	46	2/027	63	2/035	1899
1900	45	2/033	45	3/021	52	6/018	62	9/047	70	5/046	76	3/038	80	2/072	81	6/089	77	2/083	68	7/086	56	4/061	47	4/041	63	7/056	1900
1901	46	4/047	43	3/016	54	0/036	57	2/001	70	2/041	76	9/048	81	0/083	78	2/035	73	0/032	63	5/032	43	3/002	44	5/016	61	5/001	1901
1902	43	9/023	42	0/006	55	3/048	61	0/018	73	8/085	78	1/075	80	9/082	79	0/063	72	9/030	65	3/054	59	6/087	47	6/046	63	3/039	1902
1903	45	2/033	42	0/006	55	3/048	60	5/013	69	9/036	73	5/055	79	5/072	72	8/026	63	4/030	51	9/008	42	1/004	62	5/019	1903		
1904	42	3/014	46	7/033	57	2/062	59	9/006	69	9/036	76	6/043	78	1/015	77	4/013	74	9/052	64	0/040	52	8/021	46	4/030	62	2/016	1904
1905	41	3/008	41	5/005	58	4/072	63	1/051	73	5/084	77	8/070	79	4/053	77	8/020	75	7/069	64	6/045	55	6/053	46	0/024	62	9/030	1905
1906	48	5/064	47	0/036	51	8/013	64	2/067	69	9/036	77	8/070	78	1/015	79	8/076	77	1/081	62	6/019	56	0/058	49	4/063	63	5/046	1906
1907	53	5/084	47	5/037	62	5/088	57	6/002	69	7/026	74	4/010	80	1/071	78	6/049	75	3/061	62	4/015	53	4/030	47	6/046	63	5/045	1907
1908	45	3/035	44	5/018	61	3/087	67	0/088	71	2/057	76	3/038	79	3/051	78	1/030	72	9/030	62	5/016	57	0/069	51	1/074	63	9/065	1908
1909	50	9/078	52	0/073	55	5/049	63	7/062	69	3/027	77	9/072	78	3/022	78	6/049	73	1/033	62	6/019	59	0/082	43	1/008	63	7/055	1909
1910	45	9/044	46	4/030	59	9/081	62	5/042	68	9/023	74	4/010	78	5/030	77	9/024	75	7/069	66	7/073	51	2/003	42	6/005	62	5/020	1910
1911	50	7/078	52	8/076	55	9/055	62	2/036	72	1/071	79	2/083	78	5/030	78	9/058	78	3/087	68	1/082	52	7/020	51	1/074	65	0/075	1911
1912	41	6/009	43	4/012	54	6/075	64	8/075	71	8/067	74	9/014	78	9/036	78	2/035	76	5/075	66	1/058	52	7/020	49	9/066	62	7/025	1912
1913	54	0/085	49	2/054	57	5/064	61	9/029	70	8/050	75	8/021	80	3/076	78	5/042	72	3/016	62	9/021	65	8/055	49	2/061	64	0/071	1913
1914	48	1/060	45	8/026	50	6/008	63	4/053	71	5/063	80	4/088	79	6/056	78	8/054	72	1/010	65	2/052	53	7/033	45	3/020	62	9/029	1914
1915	45	8/040	49	2/054	47	4/002	63	6/060	72	6/078	76	3/038	79	8/066	78	6/049	76	9/071	67	2/081	56	8/068	45	7/022	63	2/038	1915
1916	53	1/083	48	3/047	53	3/026	61	5/022	72	9/082	75	7/020	78	2/019	79	0/036	72	7/023	65	0/050	55	3/051	48	0/050	63	6/050	1916
1917	50	9/078	48	0/042	56	3/056	63	9/066	66	3/001	76	2/034	78	9/036	77	8/020	71	8/005	60	1/002	51	6/006	40	0/001	61	8/007	1917
1918	38	7/003	53	1/079	60	6/084	60	9/077	74	4/075	77	0/050	76	9/003	79	5/072	70	3/002	68	4/085	54	3/041	51	2/075	63	6/051	1918
1919	47	1/053	48	1/044	57	1/060	62	4/038	70	3/043	76	6/043	79	0/042	78	2/035	74	3/045	73	3/039	57	6/076	47	5/043	64	3/075	1919
1920	47	4/055	45	3/021	53	4/029	62	0/031	68	1/011	76	1/031	78	2/019	77	3/011	75	5/064	64	8/048	53	3/028	47	4/041	62	4/018	1920
1921	49	1/068	51	0/068	53	5/089	63	6/060	68	7/021	78	6/078	79	7/064	78	5/042	76	9/088	63	7/036	58	4/081	51	4/076	65	5/089	1921
1922	46	3/046	53	8/084	57	0/059	65	5/078	71	2/057	77	7/064	79	2/049	76	9/006	75	3/061	65	9/064	56	6/065	53	0/084	64	9/084	1922
1923	50	5/075	48	0/042	56	5/057	62	6/043	68	6/020	76	7/045	78	1/015	78	5/042	75	3/061	63	4/030	52	6/018	54	5/086	63	8/060	1923
1924	44	8/027	48	2/046	51	7/011	62	1/033	67	9/007	78	1/075	78	3/022	80	0/079	71	4/003	63	6/034	55	6/053	49	6/064	62	6/021	1924
1925	48	0/058	49	3/082	57	3/063	65	7/079	68	3/013	79	4/084	80	5/077	78	8/054	80	7/089	64	6/045	53	1/022	47	4/041	64	8/082	1925
1926	45	7/038	49	4/061	49	9/007	60	9/017	70	0/037	76	1/031	79	1/046	80	1/082	77	4/084	66	2/071	52	0/010	50	6/069	63	2/036	1926
1927	47	7/056	51	7/010	56	8/058	64	8/075	71	9/068	76	1/031	78	9/036	72	8/020	71	8/005	60	1/022	55	3/051	48	0/050	63	6/050	1927
1928	45	9/044	48	8/050	55	8/053	60	3/008	68	2/012	75	7/020	79	5/055	79	5/072	72	3/016	67	1/077	54	5/045	47	8/048	62	9/031	1928
1929	49	0/066	47	8/039	59	4/080	65	8/081	70	4/044	75	4/015	79	2/019	78	2/035	73	7/039	63	0/023	56	4/061	47	5/043	63	7/057	1929
1930	48	3/062	53	1/079	52	3/017	63	5/055	72	2/072	75	5/017	81	4/087	77	2/017	71	2/083	62	0/010	53	4/030	43	8/010	63	4/041	1930
1931	45	8/040	49	2/054	49	9/007	60	8/018	63	6/020	77	8/070	81	5/088	77	9/024	76	8/085	67	0/077	54	5/089	44	4/077	1931		
1932	55	2/082	56	5/015	52	4/046	62	9/047	69	7/032	77	5/058	81	6/089	79	3/066	74	2/042	64	7/045	52	0/015	52	0/082	64	8/083	1932
1933	52	8/082	50	4/061	55	2/046	62	4/038	74	8/089	77	7/064	78	5/030	78	9/058	78	2/086	65	8/062	54	1/037	54	2/085	65	2/088	1933
1934	49	9/072	43	6/014	53	6/031	65	5/055	62	5/042	72	7/081	71	5/030	78	0/028	79	4/068	75	3/061	65	2/073	47	2/036	63	8/063	1934
1935	48	0/058	49	0/051	60	7/085	63	0/050	71	0/053	77	0/050	79	4/053	79	4/068	73	8/040	65	5/064	47	4/075	40	8/003	63	8/061	1935
1936	44	4/025	45	4/022	58	1/068	61	6/024	72	1/071	77	7/070	80	9/058	79	7/075	65	7/073	67	2/081	53	8/034	50	1/067	63	9/068	1936
1937	57	7/089	48	6/048	53	1/021	62	0/031	70	9/052	78	5/076	79	0/042	72	9/036	73	7/023	65	1/011	46	6/032	63	5/048	1937		
1938	47	2/054	53	9/085	61	2/086	63	6/060	71	5/016	78	6/066	77	9/066	72	4/017	62	4/015	52	6/045	47	6/046	57	4/030	60	8/080	1938
1939	48	8/076	55	7/076	66	2/085	71	3/061	71	9/048	76	8/026	76	6/002	72	9/072	75	5/072	67	1/072	56	7/028	53	4/054	48	4/057	1939
1940	50	8/090	52	8/076																							

TEMPERATURE (F) FOR CENTRAL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEAR	
1895	25.7/013	23.1/002	41.2/031	54.2/049	63.4/039	73.9/069	73.7/008	75.1/058	71.4/082	49.9/003	42.9/027	35.6/056	52.5/007	1895	
1896	32.7/054	34.5/052	38.0/012	60.6/089	70.1/088	71.8/040	75.9/045	75.2/059	65.4/013	52.9/007	45.3/058	37.0/068	54.9/063	1896	
1897	28.5/030	35.9/062	45.0/062	53.0/034	60.1/015	71.3/042	77.1/066	72.8/016	71.2/078	61.1/083	44.2/044	33.1/036	54.5/051	1897	
1898	35.7/073	34.4/050	47.1/074	50.7/011	64.5/053	74.2/073	76.3/057	75.1/058	70.4/070	54.5/021	40.5/010	30.6/019	54.5/053	1898	
1899	30.9/039	23.2/003	39.5/020	54.8/056	66.2/073	73.9/063	75.6/034	76.8/077	66.5/025	60.1/077	47.8/081	31.9/026	53.9/038	1899	
1900	34.3/065	28.6/013	38.9/017	54.5/051	65.1/061	72.1/047	76.1/051	78.9/082	71.4/082	62.4/086	44.1/042	35.3/053	55.1/057	1900	
1901	33.6/061	27.4/013	42.8/045	54.4/010	62.3/032	74.7/076	81.6/089	75.4/062	67.2/034	57.1/052	40.6/011	29.5/016	53.5/027	1901	
1902	30.4/036	24.9/005	45.0/062	52.3/027	67.7/082	70.6/022	76.4/060	73.0/018	64.5/008	58.0/087	32.2/031	53.8/035	1902		
1903	31.0/040	32.6/036	48.8/080	53.8/042	65.6/067	66.7/001	75.8/041	73.5/024	66.9/031	56.1/039	40.1/007	27.9/005	53.2/017	1903	
1904	26.3/016	29.4/019	44.0/054	48.4/002	63.0/033	70.6/022	73.5/006	72.4/011	68.6/049	55.6/035	43.8/036	32.6/033	52.3/004	1904	
1905	24.4/010	23.5/005	48.6/079	53.7/040	64.7/056	72.9/059	74.1/017	74.7/049	68.4/047	55.2/030	44.1/042	34.3/046	53.2/016	1905	
1906	36.7/080	32.2/032	35.3/002	56.5/077	65.1/061	71.9/042	74.0/013	76.2/072	71.1/084	52.5/020	43.2/028	36.0/060	54.5/054	1906	
1907	36.9/084	32.9/041	51.6/086	46.5/001	58.7/003	69.0/010	76.3/057	73.8/030	67.5/042	42.2/023	36.3/062	53.8/034	1907		
1908	32.8/055	32.9/041	48.6/079	55.7/066	65.1/061	71.5/038	75.8/041	74.5/048	70.2/068	55.7/036	46.0/070	36.9/067	55.5/075	1908	
1909	34.6/068	38.9/079	42.5/041	53.4/037	61.9/028	72.9/059	74.0/013	76.3/075	66.4/022	53.4/012	52.3/088	26.5/004	54.4/048	1909	
1910	31.3/043	29.5/020	53.1/088	54.2/049	59.2/004	69.2/012	75.7/035	73.3/023	69.1/053	59.0/056	39.7/005	29.5/016	53.6/028	1910	
1911	35.6/072	38.6/076	44.0/054	52.0/023	58.2/085	75.3/080	75.8/041	74.3/041	71.8/083	56.8/049	39.4/004	38.2/076	55.8/079	1911	
1912	21.3/006	27.2/011	36.5/006	55.6/063	65.6/067	68.3/008	76.0/049	73.1/020	69.2/054	57.6/057	44.1/042	35.9/054	52.6/009	1912	
1913	36.8/082	32.6/036	42.4/039	54.0/045	64.2/074	73.6/066	78.2/076	78.0/083	67.7/043	55.0/025	48.9/086	37.8/073	55.8/077	1913	
1914	37.0/085	27.7/015	40.3/028	54.0/054	65.3/064	76.4/086	78.0/072	75.6/065	67.1/033	58.6/064	45.7/064	28.6/009	54.5/055	1914	
1915	29.2/032	39.0/081	36.3/005	59.0/085	62.4/034	69.7/018	73.8/011	69.5/001	69.5/061	58.4/062	47.7/080	33.7/040	54.0/039	1915	
1916	35.9/075	31.3/028	41.7/034	52.4/029	65.1/061	68.3/006	79.0/083	76.7/076	66.1/019	56.2/040	45.6/063	31.8/024	54.2/045	1916	
1917	32.7/054	30.3/022	43.9/052	52.6/033	57.4/001	69.5/015	75.0/026	72.6/012	65.8/017	49.4/001	43.4/030	24.7/003	51.4/001	1917	
1918	17.4/002	35.3/057	49.3/082	51.0/015	68.0/083	73.0/061	73.8/011	79.1/087	61.2/001	59.7/074	44.3/045	41.2/087	54.4/050	1918	
1919	34.6/068	35.6/060	45.2/063	52.4/049	61.5/024	75.1/079	78.1/074	73.8/030	69.9/066	61.2/085	43.6/033	29.5/016	55.2/068	1919	
1920	28.0/025	32.9/044	41.2/056	49.6/054	62.3/032	71.2/032	74.7/017	72.4/011	69.4/057	60.2/080	42.0/021	35.8/056	53.5/025	1920	
1921	36.8/082	39.0/081	52.8/087	56.4/072	64.9/057	76.1/084	79.7/086	74.3/041	73.0/086	56.0/037	46.0/070	37.5/072	57.7/089	1921	
1922	30.1/034	37.1/068	45.7/066	56.4/072	66.5/075	74.1/072	75.3/031	74.3/041	70.8/076	58.6/064	46.4/071	36.7/066	56.0/081	1922	
1923	37.3/087	30.4/023	41.3/032	52.6/033	61.8/027	72.8/057	76.0/049	74.4/044	68.0/046	53.5/014	44.4/046	42.8/088	54.6/057	1923	
1924	26.7/017	33.1/042	38.7/015	54.7/054	57.7/002	71.5/038	72.5/003	75.1/058	63.2/004	59.7/074	45.2/057	30.4/018	52.4/005	1924	
1925	30.9/039	39.9/084	46.2/070	59.1/086	59.8/011	75.4/081	75.8/042	74.8/052	74.3/089	49.4/002	42.2/023	31.5/023	54.9/062	1925	
1926	31.6/046	37.7/027	37.6/009	48.8/004	64.7/056	69.4/056	72.6/054	76.2/072	69.9/066	56.7/047	40.5/010	33.2/038	53.5/026	1926	
1927	31.4/044	41.7/087	46.0/068	55.5/062	63.4/039	68.7/007	74.7/023	71.0/005	70.8/076	59.6/072	48.2/085	32.9/035	55.5/073	1927	
1928	32.3/050	35.7/061	43.5/049	50.4/010	62.3/035	67.6/002	76.4/060	75.7/067	63.9/007	59.5/071	44.8/050	36.5/065	54.1/043	1928	
1929	28.4/029	27.6/014	48.9/081	56.9/077	61.6/025	70.2/019	75.9/045	72.8/016	67.4/038	55.0/025	40.9/013	34.9/051	53.4/023	1929	
1930	27.4/020	42.8/090	42.1/038	56.5/074	62.1/072	66.5/075	74.1/072	75.3/025	75.6/065	70.5/072	54.0/019	44.9/052	33.2/038	55.2/070	1930
1931	35.2/071	39.4/080	39.0/018	53.7/040	60.8/019	74.5/075	78.9/080	74.1/034	73.5/088	60.2/080	52.4/089	42.9/088	57.0/088	1931	
1932	40.1/089	42.5/089	37.7/010	54.5/051	64.4/052	73.8/067	77.4/077	75.5/063	67.5/042	55.6/035	40.5/010	33.8/041	55.3/072	1932	
1933	41.0/090	33.6/055	42.9/046	53.8/042	66.2/073	76.4/086	77.1/066	73.9/031	73.1/087	55.5/033	43.6/033	39.4/081	56.4/085	1933	
1934	36.7/080	28.6/018	40.3/028	54.6/052	67.0/078	77.8/088	81.6/089	76.3/075	67.3/036	58.4/062	48.2/085	32.6/033	55.8/078	1934	
1935	33.4/058	36.5/066	50.3/084	51.8/019	60.3/016	69.3/013	78.6/079	76.1/069	67.4/038	57.0/051	44.4/039	28.5/008	54.4/049	1935	
1936	25.4/012	25.6/007	47.4/075	50.9/014	67.2/079	74.1/072	81.3/087	80.7/28	56.6/045	41.2/017	37.9/074	55.0/064	1936		
1937	35.8/074	33.7/046	39.6/021	53.3/036	64.2/049	72.7/054	75.5/032	77.7/082	66.7/028	54.3/020	41.0/014	32.1/029	53.9/037	1937	
1938	32.7/054	41.7/087	51.0/085	56.1/069	63.9/044	70.6/022	76.9/063	77.7/082	69.1/053	59.7/075	45.9/068	35.1/052	56.7/087	1938	
1939	37.3/087	35.4/059	45.9/067	51.5/017	65.8/069	74.1/072	76.5/061	74.3/041	72.9/085	59.2/067	42.4/024	37.5/072	56.1/082	1939	
1940	18.0/003	33.3/043	40.8/029	51.9/021	61.1/021	72.6/053	75.9/045	72.0/053	66.5/020	59.5/071	42.7/025	39.3/080	53.0/014	1940	
1941	33.7/063	30.9/025	38.3/013	58.3/082	66.7/077	73.3/065	77.3/069	76.2/072	71.1/077	61.2/085	45.1/055	39.7/082	56.0/080	1941	
1942	30.7/037	31.7/021	42.5/027	45.6/064	57.5/080	64.1/047	73.2/064	77.1/028	66.5/025	57.2/054	47.0/076	31.9/026	54.6/058	1942	
1943	32.7/054	36.8/067	39.9/025	52.4/029	64.0/046	76.7/083	77.3/069	76.9/078	64.7/010	55.1/027	41.8/020	32.1/029	54.1/044	1943	
1944	35.2/071	37.7/072	41.2/031	52.2/026	68.4/087	75.7/082	76.2/054	75.3/060	68.0/046	56.6/045	45.4/059	32.1/013	55.1/066	1944	
1945	28.1/026	35.4/055	53.4/089	55.8/067	59.4/007	69.6/016	74.1/017	74.5/048	69.5/061	55.1/027	45.6/063	28.2/006	54.1/042	1945	
1946	33.7/063	37.9/073	53.8/090	56.9/077	61.3/023	72.0/044	76.0/049	70.9/004	67.3/036	59.5/071	48.0/083	39.2/079	56.4/086	1946	
1947	36.4/076	27.0/010	36.2/004	54.8/056	60.9/020	70.7/024	72.2/001	80.2/084	69.5/061	63.6/089	41.0/015	35.7/057	54.0/040	1947	
1948	24.9/018	34.3/049	44.7/059	50.8/063	62.3/032	72.3/050	76.2/054	74.3/041	68.8/050	53.8/017	43.7/070	37.2/070	54.6/056	1948	
1949	36.6/076	37.7/072	43.3/047	50.4/027	52.6/033	65.5/063	74.3/074	78.5/078	74.5/048	62.8/003	50.1/077	40.5/053	38.1/075	55.7/076	1949
1950	39.9/088	36.1/064	40.0/026	49.6/008	56.5/068	62.0/062	71.3/035	72.6/004	70.9/004	65.9/018	61.0/081	39.2/003	28.5/008	53.3/021	1950
1951	33.3/057	35.0/055	41.9/035	51.3/016	64.4/042	71.1/030	75.6/034	74.3/041	75.6/016	58.1/060	38.1/002	34.4/047	53.6/030	1951	
1952	36.9/078	38.4/078													

TEMPERATURE (F) FOR EAST N. CENTRAL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEAR	
1895	10.2/020	12.6/012	27.8/038	49.5/083	58.4/063	67.3/068	68.8/019	68.8/052	64.0/083	43.0/003	31.5/024	23.5/065	43.8/028	1895	
1896	16.6/067	20.5/069	25.5/025	48.1/076	62.8/087	67.0/062	70.5/046	69.1/055	56.1/004	44.6/007	26.8/004	26.0/079	44.7/055	1896	
1897	14.1/040	20.5/061	26.5/026	44.1/042	55.1/034	63.9/021	72.8/079	65.5/009	66.2/088	52.7/077	30.8/022	17.2/023	44.1/038	1897	
1898	21.3/079	20.5/061	33.9/073	44.3/043	56.5/049	67.7/071	70.8/051	68.1/036	62.6/072	45.9/015	30.9/023	16.6/023	44.9/063	1898	
1899	15.0/047	9.5/006	19.8/002	46.5/086	58.0/050	66.9/061	70.5/046	70.6/076	58.1/018	52.2/075	40.9/089	21.5/051	44.0/034	1899	
1900	22.2/083	11.3/009	25.2/016	49.0/082	59.8/076	66.4/057	69.5/031	74.6/088	61.3/064	56.7/087	30.5/018	23.4/063	45.8/082	1900	
1901	18.4/065	13.1/014	29.2/045	46.9/071	57.5/059	67.6/070	76.1/087	70.2/070	59.9/042	50.8/064	32.2/027	17.8/026	45.0/064	1901	
1902	19.2/071	17.3/041	36.1/082	44.4/045	58.5/065	62.0/011	70.6/048	65.9/013	57.1/011	49.4/049	38.5/082	18.0/027	44.7/058	1902	
1903	17.0/056	16.5/036	34.9/079	45.1/053	57.5/059	62.3/012	69.0/022	64.8/005	58.4/019	48.8/045	30.7/020	14.7/009	43.3/019	1903	
1904	9.3/017	7.7/002	28.5/041	40.0/008	56.5/049	64.4/026	67.4/006	65.5/009	59.9/042	49.0/046	38.1/080	19.7/042	42.2/007	1904	
1905	9.9/019	11.4/010	34.9/079	43.6/037	54.3/026	64.9/032	68.8/016	69.8/065	62.9/074	46.7/024	35.0/054	24.6/071	43.9/032	1905	
1906	22.4/085	13.8/049	23.7/007	48.5/079	55.5/042	65.0/036	68.8/019	70.7/077	64.8/085	47.8/034	33.9/044	21.7/052	45.1/069	1906	
1907	12.9/031	18.8/052	33.7/070	36.3/002	47.7/001	64.0/022	69.3/027	68.8/022	58.9/026	46.6/022	34.0/045	24.9/073	42.9/012	1907	
1908	20.6/075	20.1/059	31.1/058	46.0/062	56.1/046	64.4/026	70.4/044	67.0/024	65.6/087	49.5/052	36.4/067	22.2/057	45.8/081	1908	
1909	17.5/059	20.6/062	28.7/044	38.8/005	54.2/025	65.8/049	69.4/029	71.7/081	59.4/033	46.1/019	38.8/085	15.2/013	43.9/031	1909	
1910	16.0/052	13.7/020	43.1/090	48.7/080	52.1/011	67.2/064	71.5/050	67.9/035	59.7/038	52.2/075	29.6/012	18.8/035	45.0/065	1910	
1911	14.5/042	22.4/075	33.8/071	43.4/035	61.2/086	70.3/087	70.6/048	66.6/019	59.9/042	46.0/017	26.5/002	25.3/070	45.0/067	1911	
1912	-3.3/001	13.5/018	21.7/004	45.9/060	57.3/057	63.4/018	69.8/035	65.3/006	60.0/043	49.7/055	36.4/067	25.1/075	42.3/008	1912	
1913	16.0/052	13.9/021	25.7/020	46.7/069	54.6/029	67.9/075	69.7/033	70.5/073	60.4/046	46.6/022	39.7/087	29.5/087	45.1/068	1913	
1914	22.4/085	9.5/006	29.0/048	43.1/032	58.7/066	66.0/052	72.6/074	68.3/043	61.0/057	53.9/080	35.9/061	14.5/008	44.6/053	1914	
1915	13.9/037	25.3/084	27.5/036	52.8/089	52.2/012	60.8/004	66.1/001	63.7/001	60.5/047	50.3/059	35.9/061	21.9/054	44.2/041	1915	
1916	14.0/039	13.4/015	26.0/021	43.0/031	55.2/038	60.9/005	76.3/088	70.3/071	58.7/023	46.9/026	33.8/042	14.8/010	42.8/011	1916	
1917	10.8/024	8.2/003	28.7/044	41.0/018	51.5/007	61.5/008	70.8/051	65.8/012	58.6/020	39.4/002	37.0/073	11.6/002	40.4/001	1917	
1918	9.4/005	17.1/039	36.7/083	42.1/025	58.9/063	65.2/041	68.8/019	70.6/076	54.3/001	50.7/063	37.4/074	27.9/083	44.5/051	1918	
1919	22.9/086	19.9/057	31.2/060	44.4/045	55.5/039	69.7/084	72.7/075	67.9/035	62.7/073	46.1/019	29.4/011	12.1/004	44.5/050	1919	
1920	9.3/017	16.9/038	31.4/062	38.1/003	55.6/041	66.4/057	68.0/010	67.1/027	63.4/079	55.1/086	32.9/035	24.3/070	44.0/035	1920	
1921	23.0/087	24.9/082	34.8/077	49.0/082	58.6/028	69.9/063	70.9/088	75.7/086	68.6/048	63.7/082	50.2/058	29.2/009	22.6/059	47.6/088	1921
1922	14.7/004	16.1/031	32.6/065	44.7/051	61.1/085	67.3/068	68.1/012	70.0/068	63.4/079	51.3/069	38.8/085	19.0/039	45.6/078	1922	
1923	18.8/068	12.3/011	22.5/005	42.3/026	55.8/045	68.7/080	72.4/071	66.1/015	61.2/063	46.9/026	37.7/076	30.1/089	44.6/052	1923	
1924	9.1/014	20.9/065	28.8/046	43.7/038	59.4/002	62.5/015	67.0/003	66.6/022	56.2/006	44.0/083	34.3/051	12.1/004	42.1/006	1924	
1925	14.7/044	22.2/073	33.6/069	50.3/086	53.3/017	66.2/054	69.1/023	69.7/064	63.7/082	38.4/001	32.7/032	18.3/030	44.3/046	1925	
1926	18.1/064	23.3/077	25.3/017	41.2/019	58.9/069	61.8/010	70.4/044	68.6/048	58.1/018	46.5/020	29.0/008	17.1/021	43.2/011	1926	
1927	15.5/049	24.0/080	35.2/081	44.7/051	53.3/017	62.8/016	68.2/014	64.2/002	63.2/076	51.5/071	32.8/034	14.2/007	44.1/039	1927	
1928	19.0/070	21.9/072	31.0/057	39.4/007	58.0/062	61.1/007	70.2/039	68.7/049	56.8/010	50.0/057	36.2/062	25.9/078	44.8/082	1928	
1929	5.6/006	10.9/008	34.3/075	46.1/063	53.3/013	63.5/013	65.6/041	66.4/057	68.0/010	67.1/027	63.4/079	55.1/086	32.9/035	24.3/070	44.0/035
1930	8.8/012	27.3/087	30.9/055	46.6/068	56.9/051	66.4/057	72.4/071	70.9/088	61.5/066	47.1/027	36.9/072	23.2/062	45.7/080	1930	
1931	23.9/088	29.6/089	30.5/054	46.5/066	54.6/046	64.6/027	69.8/086	73.4/078	68.6/048	65.5/089	53.2/078	40.8/088	29.6/088	45.9/088	1931
1932	21.6/080	21.9/072	23.1/006	43.8/040	57.3/057	68.3/078	71.3/058	69.6/063	59.1/030	46.6/017	30.0/015	18.5/032	44.2/040	1932	
1933	24.7/089	15.4/027	29.7/050	43.4/035	57.0/052	69.0/889	72.8/079	67.6/032	64.9/086	45.8/014	30.8/022	18.5/032	45.3/071	1933	
1934	21.9/081	16.1/031	27.1/030	43.6/030	53.6/043	69.8/088	76.8/079	67.1/027	57.9/015	51.4/070	38.3/081	17.3/024	45.6/077	1934	
1935	13.2/035	23.4/079	33.1/067	42.1/025	51.7/008	61.8/010	75.2/084	69.5/061	59.5/034	47.6/033	29.7/014	18.9/037	43.8/029	1935	
1936	7.5/009	2.3/001	31.2/060	39.0/006	61.0/084	64.3/024	76.7/089	71.9/083	63.3/077	45.5/011	30.3/017	23.5/065	43.0/014	1936	
1937	9.9/019	16.3/033	26.4/024	42.4/028	57.6/060	64.9/032	72.3/068	73.9/087	61.0/057	45.6/012	31.6/026	18.1/028	43.3/021	1937	
1938	14.9/045	22.4/075	37.2/086	45.4/054	55.2/038	65.2/041	71.2/054	71.9/083	61.0/057	45.4/081	33.6/040	22.0/056	46.2/085	1938	
1939	21.2/078	13.5/018	28.8/046	41.6/023	60.7/081	66.8/060	70.2/066	68.8/052	63.0/075	48.0/037	36.4/067	29.1/086	45.8/083	1939	
1940	9.2/017	20.8/063	24.7/014	41.7/022	54.0/024	65.4/043	71.9/064	67.4/030	62.3/071	52.0/073	30.3/017	23.7/066	43.6/024	1940	
1941	18.6/067	17.6/043	27.0/028	49.8/084	60.9/083	66.8/060	71.8/061	69.5/061	62.3/071	50.1/057	36.4/067	27.7/082	46.5/087	1941	
1942	19.4/073	19.0/053	34.2/074	50.3/074	54.3/036	65.0/036	69.4/024	68.3/043	57.4/013	49.2/047	33.9/044	16.6/020	44.8/061	1942	
1943	10.9/025	19.9/057	24.0/080	42.0/030	53.6/022	67.4/012	69.5/022	65.8/012	56.6/007	48.5/042	26.8/004	17.8/026	42.1/005	1943	
1944	26.1/090	20.9/065	25.7/020	41.0/018	59.8/076	67.3/006	71.1/053	67.6/032	60.6/052	49.5/052	37.8/078	18.9/037	45.5/076	1944	
1945	14.0/039	19.8/055	40.1/088	44.0/041	50.8/003	60.8/004	68.1/012	68.6/048	59.0/027	47.4/030	33.0/036	15.6/016	43.4/022	1945	
1946	17.8/062	18.7/051	40.9/089	48.0/074	53.4/019	65.0/036	70.4/044	66.1/015	59.6/037	51.0/065	34.4/052	22.3/058	45.6/079	1946	
1947	20.9/077	14.8/023	27.3/034	41.4/020	51.2/005	62.4/014	69.8/035	75.3/089	61.8/086	57.5/088	29.0/008	20.6/047	44.3/045	1947	
1948	11.3/027	16.4/035	27.4/035	48.4/078	55.2/038	64.5/027	71.3/059	70.1/069	64.5/084	48.7/044	36.5/070	21.3/050	44.6/054	1948	
1949	17.1/052	16.4/035	29.0/048	45.8/056	58.5/065	68.9/081	72.6/074	70.6/076	56.8/010	51.6/072	36.3/063	21.9/054	45.5/075	1949	
1950	12.8/030	17.7/044	24.6/011	46.6/068	57.1/055	65.2/041	71.7/004	69.4/033	59.8/039	52.6/076	29.4/011	15.0/012	41.6/002	1950	
1951	13.1/032	19.3/054	24.7/014	41.6/021	56.6/001	54.6/029	65.2/041	67.1/004	59.6/027	48.0/069	35.9/061	25.1/075	45.3/072	1951	
1952	16.														

TEMPERATURE (F) FOR NORTHEAST

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEAR
1895	21.1/027	18.5/012	29.9/017	44.7/043	58.6/073	68.8/087	67.8/008	69.3/068	63.3/077	45.0/002	39.4/051	30.3/071	46.4/028	1895
1896	22.0/036	24.5/053	27.5/005	47.9/084	60.7/085	64.9/041	70.4/059	68.9/061	59.9/024	46.7/010	42.2/082	28.9/033	27.0/055	46.9/049
1897	22.8/042	26.0/061	33.7/051	46.0/056	55.7/037	61.9/006	71.5/070	66.4/021	60.5/035	51.2/053	57.9/033	26.8/041	48.2/081	1897
1898	24.1/056	27.0/068	39.8/085	43.1/024	56.6/046	66.4/068	71.9/081	70.2/077	63.4/078	51.5/057	37.9/033	26.8/064	47.0/054	1898
1899	22.7/040	20.6/019	31.1/028	46.4/065	57.4/059	67.5/079	70.3/054	68.8/060	59.4/021	52.1/069	38.3/037	29.7/064	47.3/024	1899
1900	25.0/065	23.6/044	27.5/005	45.8/055	55.4/033	67.0/075	71.3/084	64.3/085	55.5/088	40.5/066	28.6/053	48.0/078	46.3/024	1900
1901	23.3/048	18.1/010	32.2/041	45.3/049	55.9/038	66.7/073	73.0/085	69.5/072	61.7/053	49.9/040	33.1/001	26.5/038	46.3/024	1901
1902	21.7/031	22.3/031	38.6/081	45.7/054	55.6/035	62.4/010	68.6/019	65.6/010	60.8/039	50.0/042	43.3/088	23.7/019	46.5/036	1902
1903	23.2/047	26.6/065	41.7/087	45.6/053	58.5/071	61.0/002	68.5/017	63.5/001	61.3/047	50.6/051	34.8/008	22.2/011	46.5/032	1903
1904	15.7/008	17.3/006	31.2/032	41.8/008	59.4/082	64.9/041	68.9/024	66.0/014	59.4/021	47.4/013	34.4/005	19.9/003	43.9/001	1904
1905	18.5/017	17.3/006	33.0/044	44.7/043	56.4/042	64.4/031	70.5/060	66.4/021	60.6/036	50.1/044	36.3/016	29.4/062	45.6/014	1905
1906	30.6/085	24.4/052	27.9/007	45.5/050	56.2/040	66.1/063	69.6/036	70.9/081	63.5/079	50.1/044	37.8/038	24.6/025	47.3/059	1906
1907	22.8/042	17.4/007	35.0/065	40.5/004	51.2/003	62.6/012	69.4/031	65.9/013	61.6/050	45.9/006	37.5/028	30.4/074	45.0/005	1907
1908	24.4/057	20.6/019	34.4/057	44.4/039	58.2/068	66.4/068	71.9/081	66.8/025	63.3/077	52.4/074	38.5/039	26.7/040	47.3/062	1908
1909	25.5/070	28.5/081	31.2/032	44.1/030	55.4/033	65.9/058	67.8/008	67.5/040	61.0/029	47.6/014	42.3/083	24.7/027	46.7/045	1909
1910	24.5/060	22.8/035	39.3/083	49.4/085	54.8/028	62.5/011	70.8/069	66.9/026	61.3/047	51.8/062	35.5/010	21.1/006	46.7/045	1910
1911	25.7/073	23.3/041	30.4/022	42.9/022	62.4/089	64.8/037	71.5/078	68.5/054	61.8/056	49.3/035	35.9/014	32.7/086	47.4/066	1911
1912	14.8/004	20.8/021	29.4/014	45.3/049	58.1/063	63.2/017	69.9/043	64.9/005	61.6/050	52.1/069	39.9/060	31.5/082	46.0/017	1912
1913	32.4/088	22.4/032	37.9/080	47.7/076	55.4/033	63.3/046	70.7/065	68.6/057	60.0/027	54.7/085	41.4/075	31.3/080	49.0/085	1913
1914	23.1/045	16.9/004	31.1/028	42.5/018	58.3/069	64.4/031	68.3/011	68.2/048	60.0/027	53.0/078	37.0/021	24.3/022	45.6/012	1914
1915	25.2/068	28.9/082	30.2/020	49.7/086	53.3/011	63.4/018	68.5/017	66.2/016	63.9/081	51.7/060	39.7/058	27.0/044	47.3/061	1915
1916	28.1/082	21.1/022	25.9/002	44.7/043	56.8/050	61.5/005	72.0/082	69.9/075	60.7/037	50.5/050	37.6/029	26.5/038	46.3/025	1916
1917	23.0/044	19.9/016	32.4/042	43.6/026	49.5/002	64.0/024	70.8/069	69.5/072	57.5/003	46.2/007	34.3/004	17.3/001	44.0/002	1917
1918	13.2/001	21.7/027	34.5/059	45.1/045	61.3/087	62.3/009	69.6/027	69.8/074	56.9/002	52.1/069	39.5/053	30.8/078	46.3/026	1918
1919	27.2/079	27.4/071	36.3/072	44.2/034	56.6/046	68.2/086	70.7/065	65.9/013	61.1/043	52.5/075	38.2/036	21.7/007	47.5/067	1919
1920	15.2/007	21.4/025	34.1/054	42.6/019	53.8/016	64.4/031	67.8/005	69.3/069	62.1/065	55.3/086	36.6/019	29.5/063	46.0/020	1920
1921	25.7/073	27.1/069	42.0/088	51.3/089	57.4/055	66.5/071	74.1/089	66.4/021	65.1/088	50.3/047	37.4/027	26.5/038	49.1/086	1921
1922	19.9/026	26.2/064	35.2/066	46.1/060	58.9/079	66.7/073	69.4/031	67.2/033	62.6/071	50.9/052	39.3/050	25.9/033	47.4/065	1922
1923	21.5/030	18.2/011	29.4/014	43.8/029	54.6/024	67.0/075	67.9/010	66.1/015	62.6/063	49.6/036	38.8/045	35.2/089	46.2/023	1923
1924	23.9/054	20.4/017	32.9/043	43.0/023	52.6/004	63.1/016	68.5/017	67.9/045	58.0/009	50.3/047	38.7/042	24.4/023	45.3/007	1924
1925	19.0/019	31.1/088	37.0/076	46.9/071	52.8/007	68.2/086	67.9/010	67.2/033	62.0/063	43.4/001	37.4/027	27.0/044	46.7/040	1925
1926	23.5/050	22.7/033	27.8/006	40.3/003	54.5/023	61.5/005	69.0/027	68.4/052	60.3/031	48.9/027	38.5/039	22.7/014	44.8/003	1926
1927	23.4/049	28.3/079	36.7/075	44.2/034	53.9/018	61.5/005	69.4/031	60.4/002	61.6/050	53.1/079	42.0/080	29.4/062	47.3/060	1927
1928	25.3/069	24.7/054	32.0/039	42.5/018	54.7/025	62.8/015	70.6/062	70.8/080	58.0/009	51.7/060	39.5/056	31.5/082	47.0/053	1928
1929	22.9/043	23.9/047	37.9/080	46.1/060	56.1/039	65.6/052	69.1/022	65.6/010	62.8/074	48.4/021	38.8/045	26.9/042	47.0/052	1929
1930	24.5/068	28.3/079	33.2/045	43.8/029	53.8/029	58.0/064	68.1/083	70.1/044	67.5/040	64.6/086	49.3/035	40.1/061	27.4/046	47.9/076
1931	23.9/054	26.2/064	34.5/059	46.1/060	57.3/057	65.5/049	72.7/084	68.6/057	64.9/087	53.2/080	45.5/089	32.3/084	49.2/087	1931
1932	34.6/090	27.6/073	29.8/016	43.3/025	57.0/051	65.3/046	68.6/019	69.5/072	62.2/067	52.2/072	36.6/019	30.9/079	48.1/080	1932
1933	32.5/089	27.8/074	31.9/037	46.3/063	58.8/077	67.7/080	70.2/052	68.4/052	63.0/075	49.1/032	33.5/002	24.2/021	47.8/074	1933
1934	25.0/065	12.6/001	31.0/266	45.6/053	58.7/074	68.1/083	71.9/081	65.8/011	64.3/085	48.1/018	42.0/080	25.0/029	46.5/034	1934
1935	20.2/023	23.3/041	35.9/069	43.8/029	52.8/007	65.0/042	72.5/083	69.6/068	58.9/016	50.4/048	41.7/076	22.7/014	46.4/027	1935
1936	20.9/025	17.9/009	39.2/083	42.8/020	58.9/079	65.9/058	69.7/038	69.0/062	62.2/067	50.5/050	34.8/008	30.2/070	46.8/048	1936
1937	31.7/086	28.3/079	29.3/012	44.3/038	58.2/068	66.4/068	71.2/074	72.5/089	60.1/029	48.7/024	38.5/045	26.0/035	48.0/077	1937
1938	23.2/047	27.9/076	36.3/075	47.8/079	55.3/030	66.0/060	70.9/070	71.4/085	58.8/014	52.4/074	40.7/067	29.0/058	48.3/083	1938
1939	23.9/054	27.0/068	30.9/025	42.1/025	50.2/010	58.1/066	66.1/063	61.0/033	59.0/059	50.3/047	35.9/014	28.8/056	47.2/058	1939
1940	15.9/009	24.4/052	28.6/009	41.3/006	55.6/043	64.5/033	70.7/047	66.7/024	59.4/021	46.7/010	38.2/036	29.4/062	45.1/006	1940
1941	21.5/030	23.8/046	28.0/046	40.2/008	50.7/061	66.4/068	71.1/073	66.3/018	62.8/074	48.4/021	38.0/054	26.7/074	47.1/072	1941
1942	22.6/038	22.6/028	37.2/077	48.6/083	56.0/084	60.0/084	65.5/071	69.9/043	67.7/042	61.7/053	51.7/060	39.0/047	23.2/015	47.5/068
1943	21.1/027	25.5/058	32.0/039	39.3/001	56.8/050	61.9/089	70.7/062	68.1/047	59.5/022	49.3/035	37.0/021	23.3/016	46.0/018	1943
1944	25.9/075	24.1/049	30.2/020	41.8/008	51.1/081	63.1/063	69.4/037	67.3/035	60.3/018	46.9/027	39.3/050	23.6/018	47.1/056	1944
1945	16.8/010	25.3/057	43.0/089	49.9/087	53.2/009	64.5/033	69.6/036	68.0/046	63.6/080	48.7/024	39.6/056	22.6/012	47.1/055	1945
1946	24.1/056	23.2/038	41.3/090	44.2/034	55.6/035	64.2/026	68.9/024	65.0/007	62.8/074	53.9/082	42.1/081	29.1/059	48.0/079	1946
1947	27.3/080	22.3/031	31.4/031	44.2/034	55.1/029	63.8/020	70.2/052	71.8/087	62.1/065	56.6/089	36.5/017	24.9/028	47.2/057	1947
1948	17.3/012	21.5/026	34.2/056	46.6/069	54.8/028	63.9/023	70.4/059	69.2/068	61.9/059	48.7/024	35.9/014	28.8/056	47.2/058	1948
1949	29.8/084	29.5/084	34.8/063	46.4/066	55.7/055	69.0/088	73.4/087	70.1/076	63.8/014	54.5/084	37.2/024	30.4/074	49.3/088	1949
1950	31.3/087	23.3/041	28.8/010	42.2/010	54.6/042	64.9/041	68.5/017	67.2/033	57.8/007	52.1/069	40.8/068	30.4/068	47.6/043	1950
1951	26.9/078	27.6/073	34.8/063	51.1/053	64.6/035	69.9/043	67.3/035	60.9/041	52.2/072	34.2/062	38.2/058	27.6/070	47.5/070	1951
1952	26.8/077	27.9/0												

TEMPERATURE (F) FOR NATIONAL

YEAR	JAN-DEC	MAR-MAY	JUN-AUG	SEP-NOV	DEC-FEB	MAR-APR	APR-MAY	MAY-OCT	JUN-SEP	SEP-OCT	OCT-NOV	NOV-APR	DEC-MAR	YEAR	
1895	52 0/006	52.5/063	71.5/022	53.6/012	34.7/070	48.1/062	57.9/075	65.9/021	70.4/034	59.8/024	46.9/006	39.8/048	36.0/053	1895	
1896	53.5/074	52.3/058	73.2/082	52.7/002	34.2/058	46.7/034	58.5/088	66.8/059	71.0/059	58.8/004	46.9/007	39.3/032	35.8/049	1896	
1897	52.9/039	51.6/038	71.9/032	55.6/069	34.0/052	46.4/027	57.1/056	67.0/066	70.8/052	62.0/079	49.7/054	39.9/050	36.2/059	1897	
1898	52.8/034	52.0/048	72.8/067	53.3/005	29.7/003	47.5/049	56.5/035	65.5/044	71.3/071	59.8/024	46.7/004	36.8/002	32.1/002	1898	
1899	52.4/019	50.9/015	72.2/043	55.9/078	33.8/048	45.8/014	56.7/040	66.5/045	70.6/042	60.7/053	51.0/083	40.6/071	36.0/054	1899	
1900	54.2/080	52.8/071	73.1/079	56.0/079	33.9/050	47.8/052	56.7/075	67.7/085	71.4/074	62.2/082	50.8/079	39.7/046	36.0/057	1900	
1901	53.3/057	51.8/038	73.5/089	54.9/053	32.6/028	46.6/032	56.4/032	67.3/076	71.2/069	60.6/042	50.3/067	39.5/038	35.3/034	1901	
1902	53.0/044	52.9/073	71.5/022	55.2/059	31.8/017	47.8/059	57.7/072	66.2/036	69.6/011	59.9/026	50.8/079	39.4/036	34.8/025	1902	
1903	52.0/005	52.1/052	70.4/002	53.7/014	31.6/015	47.8/059	56.1/025	65.1/004	68.7/001	59.6/017	48.7/031	38.5/010	34.5/021	1903	
1904	52.4/018	51.7/037	70.7/007	55.3/062	30.3/006	47.0/035	55.9/019	65.6/715	69.6/008	60.7/053	49.9/059	39.0/024	34.4/019	1904	
1905	52.2/010	52.9/074	71.6/023	54.6/039	34.1/055	49.3/079	56.1/022	65.8/017	70.4/037	59.9/025	48.4/025	39.7/043	35.0/028	1905	
1906	53.0/045	50.8/014	71.4/016	54.5/036	35.3/079	45.9/019	57.5/062	66.6/026	70.3/033	60.6/049	48.1/020	40.7/074	38.3/086	1906	
1907	52.8/030	51.0/016	70.5/003	54.3/029	35.0/073	48.0/061	58.2/001	64.8/002	69.2/006	60.2/037	49.8/035	41.2/081	37.6/082	1907	
1908	53.4/070	53.2/077	71.3/013	54.7/045	35.3/079	49.8/084	57.1/055	65.6/009	70.1/026	59.9/026	48.8/032	40.5/069	37.0/075	1908	
1909	52.8/035	50.6/011	72.4/052	56.6/071	29.9/005	46.3/025	56.5/008	66.0/029	70.6/047	59.9/028	50.7/075	40.4/066	35.2/031	1909	
1910	53.7/076	55.4/089	72.0/035	55.5/057	34.5/067	52.0/089	57.7/071	66.7/056	70.6/047	61.8/078	50.0/063	40.6/072	37.3/077	1910	
1911	53.3/066	53.2/076	72.2/045	53.4/007	30.9/011	48.6/073	56.9/050	66.7/056	70.9/055	60.6/046	46.5/003	36.8/003	32.5/003	1911	
1912	51.5/002	50.3/007	70.6/004	54.1/023	32.6/029	44.7/002	56.8/046	65.3/006	68.7/004	59.5/029	49.2/042	39.1/026	34.5/022	1912	
1913	52.8/032	51.4/026	72.3/050	54.8/049	34.2/058	46.4/030	56.9/047	65.9/023	70.3/033	58.8/004	50.0/063	40.7/073	36.2/061	1913	
1914	53.1/051	52.3/060	72.5/057	53.7/072	32.0/022	47.4/046	57.3/060	66.9/065	70.8/050	60.6/058	50.8/079	39.3/032	33.7/008	1914	
1915	52.8/031	51.3/023	70.0/001	55.7/075	33.0/034	47.3/043	57.7/071	65.3/005	68.9/002	61.2/005	50.8/080	39.9/049	35.7/044	1915	
1916	52.0/008	52.0/050	71.7/028	53.4/009	30.8/008	47.8/054	56.1/025	65.6/010	69.9/022	51.1/007	47.8/014	37.4/004	33.1/005	1916	
1917	51.4/001	48.8/001	71.7/028	54.0/021	30.9/014	45.1/005	53.2/002	64.4/001	70.1/025	58.3/002	48.4/024	39.3/033	35.0/026	1917	
1918	53.3/065	53.3/079	73.1/078	54.4/033	34.5/065	48.9/075	56.3/027	67.6/068	70.6/044	60.4/045	50.0/065	40.2/061	36.5/064	1918	
1919	52.9/037	52.2/057	72.8/067	53.0/005	32.2/023	47.7/052	56.9/051	66.7/058	71.3/072	60.3/042	47.5/012	38.0/005	34.6/023	1919	
1920	52.3/014	50.2/005	71.0/009	54.5/037	36.4/084	45.1/005	54.4/004	66.0/025	69.9/019	61.1/063	48.6/030	41.9/088	39.4/089	1920	
1921	55.1/088	53.9/085	73.2/080	56.2/082	33.0/034	50.3/086	56.8/043	67.6/079	71.8/083	62.1/081	50.5/071	39.6/039	35.3/034	1921	
1922	53.4/068	52.1/056	72.8/065	56.1/081	34.3/062	47.1/037	57.1/055	67.6/082	71.7/081	62.3/084	50.0/063	39.6/040	37.0/047	1922	
1923	53.0/046	50.7/012	71.9/032	54.5/035	34.3/062	45.7/015	56.0/020	65.9/019	70.5/039	59.5/014	48.5/028	39.6/042	35.4/040	1923	
1924	52.0/007	49.9/003	71.7/029	54.9/052	33.4/043	45.3/010	55.4/015	65.8/016	69.8/017	60.5/027	50.4/070	41.1/079	36.5/065	1924	
1925	52.8/078	54.4/086	72.7/061	53.5/011	35.2/076	51.0/087	58.7/087	66.3/043	71.5/076	59.1/008	46.3/002	40.1/057	36.7/069	1925	
1926	53.3/063	51.7/037	72.2/043	54.6/040	35.3/077	46.5/031	56.8/046	66.6/054	70.4/037	60.7/054	49.3/046	40.9/077	37.5/079	1926	
1927	53.5/072	52.6/066	70.7/007	55.6/084	33.2/038	48.5/071	56.9/050	66.0/028	69.6/008	61.7/074	51.6/087	40.0/053	36.1/058	1927	
1928	53.3/061	52.3/059	71.3/015	54.8/046	30.5/007	47.1/039	55.6/026	66.3/042	69.6/009	60.4/045	50.0/063	38.0/020	34.2/015	1928	
1929	52.3/011	52.8/069	72.2/048	53.4/009	34.3/062	49.1/077	55.5/034	66.1/033	70.3/039	60.0/031	47.8/014	40.1/056	36.2/061	1929	
1930	53.4/067	52.8/069	73.0/076	54.4/032	35.5/083	48.9/075	58.1/081	66.6/051	71.5/075	60.6/032	48.1/020	40.5/068	36.9/071	1930	
1931	54.7/087	51.2/021	73.6/086	57.4/088	36.0/085	46.7/033	55.6/040	68.0/087	72.4/088	63.5/087	51.5/086	40.8/076	36.7/088	1931	
1932	53.0/042	51.1/018	72.8/064	53.9/019	32.6/030	45.9/018	57.2/058	66.5/046	71.1/061	59.6/020	48.0/017	39.1/027	35.3/038	1932	
1933	54.2/082	51.8/041	73.7/087	56.5/086	36.8/089	47.3/043	56.0/021	67.9/086	72.4/087	62.6/085	50.4/085	42.3/088	38.7/087	1933	
1934	55.5/4089	55.1/088	74.4/088	56.5/086	34.9/072	49.8/083	56.0/040	68.6/089	72.0/086	61.4/068	52.3/088	41.3/084	37.5/080	1934	
1935	53.2/053	51.5/030	72.8/064	54.0/022	29.6/002	48.1/063	54.7/006	66.2/040	71.0/063	60.4/045	48.1/022	37.7/005	33.4/007	1935	
1936	53.4/069	53.6/083	74.8/089	54.5/038	31.9/020	48.3/067	57.9/076	68.5/088	72.9/089	61.1/061	48.2/023	38.2/009	34.0/012	1936	
1937	52.8/033	51.6/032	73.5/085	54.8/048	35.1/074	45.9/018	57.5/027	66.7/082	71.8/085	60.9/058	48.8/034	41.2/082	38.0/085	1937	
1938	54.4/083	53.4/081	72.9/071	55.6/071	34.2/059	49.8/083	55.9/050	66.5/070	71.6/078	62.7/086	51.6/074	40.2/059	36.6/067	1938	
1939	54.4/084	53.5/082	72.9/070	55.6/084	31.0/080	43.3/041	48.4/068	58.5/083	67.7/084	71.1/082	62.1/081	49.9/059	39.7/045	35.7/047	1939
1940	53.1/049	52.2/052	72.7/061	54.8/048	35.4/080	47.3/041	56.7/036	67.3/074	71.1/065	61.8/078	49.0/041	40.2/060	36.7/070	1940	
1941	53.9/077	52.5/062	72.1/041	55.5/067	33.7/015	47.3/046	56.1/027	66.6/035	70.5/038	60.5/072	40.5/067	36.0/053	1941		
1942	53.1/047	52.4/061	72.1/039	55.1/058	34.1/058	44.8/064	56.7/037	67.3/059	70.6/032	60.3/041	50.3/068	40.3/063	35.8/049	1942	
1943	53.3/064	51.7/035	73.0/076	54.3/027	34.5/067	47.1/036	57.5/067	66.7/058	71.1/065	60.2/035	48.7/033	39.4/035	35.9/051	1943	
1944	53.1/049	51.1/020	71.9/033	55.4/063	33.6/045	45.2/006	56.7/040	67.0/067	70.7/040	61.5/069	49.9/059	40.4/065	37.0/073	1944	
1945	52.0/040	52.6/066	71.2/012	55.0/054	33.2/030	33.0/036	47.8/059	58.3/084	67.2/071	71.1/065	61.6/071	48.1/018	38.6/016	35.3/037	1945
1946	54.2/081	54.7/087	72.0/034	54.5/035	34.5/075	46.2/088	57.5/024	65.9/024	70.3/033	60.0/031	48.9/039	39.9/051	36.0/055	1946	
1947	53.1/052	51.3/022	72.0/037	54.8/076	32.3/020	46.3/024	56.8/043	67.5/080	70.9/054	63.8/089	49.9/055	38.6/014	34.3/016	1947	
1948	52.8/036	52.1/052	72.2/047	55.0/055	31.6/016	47.4/047	58.0/077	66.6/049	70.9/057	60.8/055	48.9/038	39.0/023	34.3/017	1948	
1949	53.3/055	52.8/070	72.7/061	55.7/074	34.6/063	47.4/058	56.8/056	66.9/061	70.7/049	60.1/033	51.2/084	40.2/059	36.0/056	1949	
1950	52.6/025	50.3/006	70.6/005	55.2/060	34.0/053	45.2/008	55.3/011	65.9/022	69.1/005	61.7/074	50.6/073	39.3/029	35.5/042	1950	
1951	52.4/015	51.0/017	71.6/025	53.6/015	32.0/031	45.3/010	57.5/068	67.1/070	70.7/048	61.3/067	53.0/067	39.8/047			

TEMPERATURE (F) FOR WEST

YEAR	JAN-DEC	MAR-MAY	JUN-AUG	SEP-NOV	DEC-FEB	MAR-APR	APR-MAY	MAY-OCT	JUN-SEP	SEP-OCT	OCT-NOV	NOV-APR	DEC-MAR	YEAR	
1895	54.3/019	53.4/061	70.8/032	55.9/028	40.3/048	49.9/056	57.0/063	66.0/043	69.5/023	61.7/050	51.0/032	43.1/024	41.9/044	1895	
1896	54.8/030	49.4/002	73.1/082	55.0/017	39.4/031	46.8/009	50.8/001	65.7/029	70.9/070	60.3/021	50.2/025	42.7/016	38.7/007	1897	
1897	54.0/010	52.3/038	71.0/036	54.5/009	37.4/013	46.9/011	58.5/077	65.6/027	69.3/020	58.9/008	49.5/013	42.7/016	43.3/026	40.5/024	
1898	54.1/012	51.6/024	72.7/075	55.1/018	38.9/025	49.1/039	56.1/051	65.9/033	71.1/075	60.5/022	49.5/011	43.3/026	40.5/024	1898	
1899	54.3/021	51.5/023	70.5/022	55.7/024	40.8/054	49.5/047	54.6/023	64.5/007	69.5/027	60.1/017	50.2/025	44.8/057	43.1/073	1899	
1900	55.5/059	53.4/059	71.5/049	55.2/019	40.2/046	49.7/051	55.1/030	65.3/014	69.0/013	58.3/003	51.9/047	44.6/052	42.1/049	1900	
1901	54.8/028	52.3/038	70.8/034	56.3/037	40.2/045	49.0/037	54.7/024	65.1/012	68.6/007	59.8/015	53.5/075	44.1/041	40.9/030	1901	
1902	54.2/018	50.7/010	70.5/022	55.7/023	37.4/013	47.2/014	54.8/018	65.3/015	69.6/032	61.4/036	49.9/015	41.9/007	39.3/012	1902	
1903	54.0/010	51.5/022	70.1/013	57.1/057	39.5/032	47.6/021	54.8/026	65.4/018	68.9/012	61.4/040	53.0/066	44.0/039	41.0/033	1903	
1904	54.9/034	52.5/042	70.8/032	56.6/047	41.9/073	48.7/032	55.9/046	65.7/030	69.7/035	61.1/032	51.7/041	45.8/076	43.5/075	1904	
1905	54.5/023	52.5/043	70.7/030	54.8/013	39.6/034	50.7/065	54.5/022	64.6/008	69.4/021	59.7/014	49.5/013	43.6/028	41.0/034	1905	
1906	55.2/021	51.8/026	71.6/052	56.0/032	41.5/069	49.9/037	56.0/029	65.9/035	70.1/044	61.6/045	51.2/036	44.7/053	42.1/054	1906	
1907	54.8/025	52.1/033	68.5/001	56.5/043	41.4/066	49.3/043	56.0/048	64.2/003	67.2/002	61.2/034	50.0/066	45.5/075	42.8/068	1907	
1908	55.1/045	53.0/051	72.6/073	55.5/021	39.7/038	51.5/073	55.9/045	65.5/034	70.0/039	61.4/040	51.6/020	43.3/027	39.4/014	1908	
1909	54.9/031	52.5/042	71.2/042	56.5/040	35.7/004	49.4/045	56.5/055	65.8/034	70.0/039	61.2/034	52.8/062	44.4/047	41.7/041	1910	
1910	55.6/065	56.7/087	71.2/041	56.8/050	39.3/039	53.5/087	57.7/085	66.5/060	69.6/032	61.2/034	42.7/017	40.7/026	1911		
1911	53.5/001	52.2/034	70.4/018	53.9/002	39.8/039	50.1/059	53.8/011	64.0/002	68.3/005	58.3/004	49.7/014	42.3/013	39.2/011	1912	
1912	53.6/002	50.2/006	69.5/006	54.1/006	37.5/015	46.1/005	53.5/007	63.7/001	67.9/003	58.7/001	49.7/014	42.3/013	39.2/011	1913	
1913	53.7/004	51.2/017	69.4/005	56.8/049	41.0/058	47.3/017	54.8/025	65.1/011	68.6/008	61.8/051	51.9/047	45.9/077	43.6/078	1913	
1914	56.0/073	55.8/083	71.2/039	56.9/052	38.5/021	52.8/083	58.0/071	66.2/048	69.5/023	60.8/027	53.2/069	44.7/056	41.2/036	1914	
1915	55.5/060	53.5/063	71.8/058	56.5/042	39.6/036	51.8/076	55.7/042	65.9/037	70.0/040	61.7/049	52.4/054	45.2/068	42.4/058	1915	
1916	54.2/017	54.6/074	70.2/014	53.7/001	36.3/006	53.3/086	56.6/056	64.3/005	69.1/014	59.8/007	47.8/001	40.9/002	37.8/004	1916	
1917	55.6/062	49.8/004	73.7/086	59.3/089	42.4/078	46.6/007	53.6/008	67.6/082	72.2/086	64.1/085	55.2/087	46.5/080	43.7/079	1917	
1918	55.6/083	53.4/057	74.6/089	58.2/079	39.1/027	50.8/066	56.2/053	68.5/082	73.2/089	64.4/087	52.8/063	43.9/033	40.6/025	1918	
1919	55.4/054	54.5/072	74.7/077	54.7/012	41.3/063	50.2/060	55.2/082	66.7/066	71.1/078	59.4/012	48.2/045	42.1/051	1919		
1920	54.5/022	51.9/029	70.6/027	54.2/007	40.4/049	48.1/025	55.6/040	64.8/004	69.1/015	58.6/005	48.9/005	44.6/051	42.8/065	1920	
1921	55.9/069	52.8/047	71.9/059	57.5/066	37.2/003	50.7/055	54.3/017	66.1/046	70.2/048	62.0/057	53.8/079	42.0/008	38.5/006	1921	
1922	54.2/014	50.8/012	72.5/069	56.6/046	40.1/043	46.6/004	54.9/028	67.3/076	71.9/085	63.1/075	49.8/017	43.9/031	41.9/045	1922	
1923	55.0/038	53.4/054	69.5/049	56.8/049	41.0/058	47.3/017	54.8/025	65.1/011	68.6/008	61.4/040	52.3/052	45.2/068	41.9/046	1923	
1924	55.6/064	54.5/072	71.4/047	56.1/034	40.9/055	49.3/043	59.4/084	66.7/067	70.2/050	60.7/026	50.9/031	45.3/070	42.8/066	1924	
1925	56.0/075	54.9/076	71.6/050	54.9/016	41.7/071	51.3/069	58.0/073	65.9/041	70.5/027	59.4/012	50.5/027	46.7/083	44.1/082	1925	
1926	57.0/087	57.0/088	72.8/078	57.7/071	40.9/056	54.8/088	59.8/087	67.6/073	70.5/058	60.9/031	54.9/086	45.4/071	42.3/056	1926	
1927	55.5/058	52.6/046	71.7/055	57.0/054	40.2/044	49.3/040	55.7/042	65.9/041	69.6/032	60.7/025	53.8/079	45.5/072	42.7/064	1927	
1928	56.0/074	55.7/082	71.2/039	56.9/053	37.7/014	51.5/073	58.3/075	66.9/072	70.2/047	62.0/057	51.8/045	42.8/019	40.0/020	1928	
1929	55.9/072	52.9/049	72.7/077	57.7/068	43.3/086	48.4/029	55.6/025	64.8/004	69.5/035	67.5/079	53.8/079	42.0/008	38.5/006	1929	
1930	55.9/071	54.4/069	72.7/074	56.0/031	40.6/051	53.1/085	56.8/059	65.9/039	70.6/063	63.0/021	51.7/042	45.6/074	42.6/062	1930	
1931	56.1/077	56.1/085	73.7/087	54.7/010	36.0/005	52.3/081	59.8/086	67.8/086	71.3/081	60.8/030	49.7/019	41.6/005	39.0/010	1931	
1932	54.3/020	52.8/048	70.7/030	58.5/081	33.8/002	49.8/054	55.3/034	66.6/002	70.2/050	62.5/065	53.4/071	41.6/004	37.0/002	1932	
1933	54.7/024	50.6/024	72.6/071	58.8/087	43.7/088	48.9/034	52.5/004	66.6/064	70.9/067	63.9/083	55.3/089	49.0/088	46.6/089	1933	
1934	58.2/089	59.5/089	71.7/057	58.3/080	41.2/062	57.3/089	61.6/089	67.5/081	70.6/061	63.0/073	53.9/082	44.7/054	41.7/042	1934	
1935	55.1/043	51.4/021	72.2/067	55.8/026	41.0/057	47.8/024	55.5/038	66.5/062	71.4/082	62.1/059	49.3/009	45.1/065	42.9/070	1935	
1936	56.6/084	55.7/081	73.2/083	57.1/056	34.0/003	52.3/082	59.1/081	67.7/084	71.5/083	62.0/058	52.4/054	41.1/003	37.1/003	1936	
1937	55.0/041	53.2/056	72.6/073	58.8/086	41.9/072	48.7/033	56.7/058	67.9/087	71.8/081	63.0/082	54.3/085	45.1/064	42.2/055	1937	
1938	55.2/049	51.9/027	71.6/054	55.8/027	39.2/029	48.1/026	56.0/047	66.5/042	70.6/032	60.7/025	53.8/075	42.3/036	41.9/038	1938	
1939	56.1/088	55.1/077	72.1/068	56.5/065	32.1/001	46.1/004	54.6/014	65.2/013	69.6/021	61.6/016	58.1/025	43.2/003	41.0/032	1939	
1940	56.8/088	55.9/084	73.1/082	58.5/026	42.8/083	51.8/076	59.1/081	67.6/083	70.9/070	63.1/035	51.4/038	45.2/066	44.1/083	1940	
1941	55.0/042	53.0/052	69.9/011	54.9/016	39.6/038	48.9/035	55.6/036	65.4/036	70.9/035	61.3/007	58.1/055	46.3/079	43.1/072	1941	
1942	55.1/045	51.3/018	72.1/064	57.2/060	42.2/075	48.5/031	54.3/017	66.1/047	70.5/060	61.9/055	52.9/064	46.5/055	43.0/021	1942	
1943	56.1/079	55.1/078	69.6/007	58.1/078	38.6/021	52.3/081	58.4/076	66.1/045	70.1/045	69.5/027	53.4/079	42.5/054	41.6/076	1943	
1944	53.7/005	53.3/061	71.3/043	56.8/004	40.3/047	47.3/017	53.0/052	65.4/022	70.6/061	60.9/031	50.9/031	42.2/010	38.3/005	1944	
1945	54.8/030	51.0/014	71.2/041	57.0/055	39.1/028	47.1/012	55.1/031	66.3/052	70.1/044	62.8/071	52.1/051	44.2/043	40.9/031	1945	
1946	54.9/033	54.0/067	71.7/057	54.0/003	41.5/068	51.5/068	57.7/069	65.6/026	70.4/055	65.5/009	47.8/002	45.3/069	43.5/074	1946	
1947	55.6/066	56.1/086	69.9/011	56.2/035	39.6/034	52.1/078	59.3/083	66.7/066	70.9/029	63.0/074	50.0/022	42.3/012	40.1/021	1947	
1948	53.7/003	50.0/005	70.1/012	56.6/033	32.1/001	46.1/004	54.6/014	65.2/013	69.6/021	61.6/016	58.1/025	50.8/022	40.3/001	35.2/001	1948
1949	54.1/011	53.6/064	71.1/037	58.5/083	38.8/024	50.4/054	56.6/073	66.6/044	70.4/056	61.7/047	53.6/074	45.0/063	40.8/027	1949	
1950	55.2/080	53.5/062	71.4/046	57.8/085	42.2/076	48.0/057	57.0/063	66.4/053	70.9/038	62.6/069	55.3/058	44.9/059	43.6/072	1950	
1951	55.2/050	53.4/061	71.3/043	56.5/049	37.4/013	45.8/017	54.3/005	63.0/055	67.4/058	62.6/060	50.9/031	42.2/010	38.3/005	1951</	

TEMPERATURE (F) FOR NORTHWEST

YEAR	JAN-DEC	MAR-MAY	JUN-AUG	SEP-NOV	DEC-FEB	MAR-APR	APR-MAY	MAY-OCT	JUN-SEP	SEP-OCT	OCT-NOV	NOV-APR	DEC-MAR	YEAR	
1895	46.2/014	45.4/040	62.3/012	46.5/015	33.1/073	42.1/045	49.3/045	56.9/007	60.0/002	51.4/011	43.2/044	36.0/048	34.1/067	1895	
1896	46.9/045	46.2/004	65.0/079	45.2/003	33.0/071	39.8/011	45.3/002	57.8/025	62.6/054	51.8/020	40.2/005	35.3/034	33.0/053	1896	
1897	47.2/052	46.3/060	63.2/028	47.6/038	31.8/056	40.3/017	53.0/086	58.6/057	61.4/020	52.1/024	43.3/046	36.3/055	32.8/047	1897	
1898	47.6/035	45.6/043	64.6/063	46.6/018	29.4/027	42.0/042	50.4/061	58.4/047	62.8/068	52.0/023	41.1/014	34.2/018	31.4/026	1898	
1899	46.3/022	43.4/008	61.1/002	49.7/080	33.5/076	40.7/022	46.5/004	56.3/001	60.8/006	52.8/042	44.7/075	39.4/086	36.3/084	1899	
1900	48.5/084	48.9/085	63.1/034	47.0/026	32.9/069	46.1/085	51.0/072	57.9/031	61.3/015	51.4/012	42.7/033	36.7/065	34.6/073	1900	
1901	47.7/070	46.4/063	63.1/025	49.6/079	33.0/070	40.8/039	49.7/049	58.6/055	60.8/008	53.5/054	47.3/089	37.2/076	34.1/067	1901	
1902	47.1/048	45.2/038	62.2/010	48.4/057	29.6/030	41.3/031	49.0/041	57.8/026	60.9/009	53.7/054	44.2/065	34.6/024	31.6/028	1902	
1903	46.3/019	44.5/020	63.1/027	47.7/041	31.5/052	40.5/019	47.7/022	57.7/017	61.0/012	52.3/028	44.3/067	36.2/053	32.7/046	1903	
1904	48.1/077	45.9/053	63.7/044	50.8/088	31.5/051	42.2/048	50.7/068	59.0/086	62.6/058	54.8/075	46.5/088	38.1/082	34.4/071	1904	
1905	47.3/056	47.6/075	64.4/062	46.7/020	31.3/049	45.8/084	49.8/054	57.9/031	62.9/070	51.4/011	40.8/011	36.0/048	32.3/035	1905	
1906	48.0/076	45.7/048	64.6/069	48.8/062	32.4/065	42.3/053	50.8/069	59.3/073	63.1/074	54.7/074	43.8/054	36.5/062	34.0/063	1906	
1907	47.6/066	46.4/063	61.9/006	50.1/083	32.6/067	42.5/057	50.1/058	58.4/049	60.7/005	55.3/078	46.5/088	37.1/075	34.0/064	1907	
1908	46.7/031	44.7/022	62.8/019	48.0/044	30.9/043	42.7/060	47.8/021	56.9/005	61.5/021	52.0/023	43.3/048	36.2/051	33.3/058	1908	
1909	46.6/027	44.8/025	62.9/022	49.1/069	26.0/006	42.1/047	46.8/011	57.8/023	61.9/036	53.8/064	44.3/068	35.4/036	30.6/015	1909	
1910	47.9/073	50.2/088	63.5/039	49.0/067	30.1/034	47.4/087	53.2/087	59.0/068	61.9/037	53.8/064	44.9/076	35.8/042	32.9/049	1910	
1911	45.8/005	45.1/034	63.4/036	45.7/007	31.1/047	42.7/062	47.2/015	56.9/006	61.1/013	50.7/008	41.3/016	35.1/030	32.4/038	1911	
1912	46.2/017	45.1/034	62.4/016	46.0/010	27.3/012	40.9/025	49.4/047	56.6/003	60.3/003	49.3/001	42.0/026	33.8/012	29.3/009	1912	
1913	45.8/007	45.2/036	63.4/037	47.7/040	31.9/061	40.8/024	50.1/057	57.9/031	61.8/033	51.6/014	48.9/039	37.6/079	34.6/072	1913	
1914	47.7/068	48.6/082	63.9/048	48.3/048	29.1/023	45.2/081	51.7/077	58.8/061	61.8/033	52.9/043	44.6/073	36.8/067	32.6/044	1914	
1915	48.0/075	48.7/083	64.8/054	47.6/038	28.1/015	47.1/086	51.4/075	58.4/046	62.1/041	53.1/047	43.3/046	34.8/027	31.3/021	1915	
1916	45.0/002	45.7/048	62.1/009	45.6/006	26.9/088	44.0/074	48.2/024	56.5/002	61.0/011	51.8/018	49.7/003	31.4/001	28.0/002	1916	
1917	47.1/049	41.8/002	64.8/074	50.7/086	35.1/088	37.2/002	46.9/013	59.2/071	63.4/080	54.8/076	46.4/085	39.0/084	36.4/086	1917	
1918	48.1/079	45.8/050	65.6/078	49.5/075	30.6/040	43.2/069	48.5/032	59.6/079	64.0/084	55.7/083	43.7/053	37.0/041	32.6/041	1918	
1919	46.0/010	46.3/059	64.3/061	45.2/004	28.9/020	42.8/063	50.2/059	57.8/022	62.6/056	50.2/005	39.2/001	33.8/011	31.2/020	1919	
1920	46.7/033	43.3/033	64.7/012	64.1/056	46.9/022	32.1/062	40.3/016	46.6/006	57.7/020	62.3/050	51.7/015	41.8/024	36.4/057	34.2/068	1920
1921	47.5/063	46.0/054	64.5/066	48.3/046	26.2/007	42.4/055	48.6/033	58.6/056	61.9/036	52.4/036	45.4/079	32.5/006	28.3/004	1921	
1922	45.8/008	43.1/006	66.6/085	47.8/060	29.3/029	38.4/004	47.4/018	60.2/086	64.5/088	55.3/080	43.1/041	34.5/021	31.4/026	1922	
1923	47.3/059	45.7/048	64.2/059	49.3/071	31.8/057	42.0/042	49.8/054	58.9/065	63.1/075	53.9/065	44.0/062	36.5/062	33.2/057	1923	
1924	47.2/054	47.2/072	64.6/105	48.0/042	31.4/052	41.8/038	52.2/080	59.5/078	62.6/054	53.4/051	42.8/036	36.7/065	33.8/061	1924	
1925	49.1/085	48.5/081	64.8/075	47.7/039	34.8/086	44.7/078	52.3/084	59.3/073	62.9/071	52.4/036	42.8/036	39.7/087	37.0/088	1925	
1926	49.4/088	50.1/087	66.3/087	48.2/045	31.1/048	47.9/088	53.3/088	59.4/076	63.0/073	51.6/013	45.7/080	36.3/054	32.9/050	1926	
1927	46.8/040	44.3/019	64.5/066	48.6/056	29.6/029	41.4/032	47.4/017	58.1/037	62.3/046	52.3/031	45.1/078	35.9/046	32.5/040	1927	
1928	47.6/067	47.9/078	64.0/054	48.4/051	24.5/002	42.9/066	51.1/073	59.5/077	62.6/056	53.6/056	43.4/051	32.3/005	28.2/003	1928	
1929	46.1/012	45.3/039	64.6/070	47.4/032	29.8/032	41.3/031	48.3/026	58.9/064	62.5/052	53.2/048	42.9/039	36.5/040	32.5/040	1929	
1930	46.4/023	47.6/074	64.5/066	46.6/017	30.4/037	45.7/083	50.9/070	58.2/041	63.1/070	52.3/028	40.7/010	35.5/039	32.6/044	1930	
1931	47.6/065	47.8/076	65.5/081	46.4/013	27.1/010	43.4/072	51.9/078	58.9/082	63.4/079	52.8/040	41.0/013	33.2/007	29.9/012	1931	
1932	46.2/013	45.8/050	63.3/032	49.3/072	25.7/005	42.2/049	49.5/048	58.3/043	62.1/043	53.5/054	44.7/074	33.4/008	28.6/005	1932	
1933	46.8/042	43.7/011	64.9/077	48.9/066	37.8/089	41.2/027	46.8/010	58.4/049	62.5/052	53.5/052	45.8/081	42.1/088	40.0/089	1933	
1934	50.8/089	52.5/089	64.8/076	49.8/081	31.6/053	49.8/089	55.5/089	59.9/083	62.7/065	53.7/058	46.4/086	36.2/051	32.6/042	1934	
1935	46.4/025	44.1/015	63.7/042	46.9/021	28.4/017	40.2/014	48.3/026	58.4/050	62.9/070	53.8/061	40.0/004	33.9/015	30.5/014	1935	
1936	47.4/060	47.5/073	65.4/080	47.6/038	25.1/004	42.7/060	52.8/085	60.1/085	63.0/073	53.7/059	42.9/039	32.2/003	28.7/006	1936	
1937	46.4/024	45.7/045	63.8/045	50.5/085	32.9/068	41.4/033	48.8/036	59.4/075	62.7/065	52.3/031	45.1/078	35.9/046	32.5/040	1937	
1938	47.8/072	45.8/052	64.5/063	48.6/059	30.8/041	42.3/053	49.8/056	59.5/081	64.7/081	56.0/085	41.7/022	35.8/044	33.0/055	1938	
1939	48.4/083	48.3/079	63.9/048	49.3/073	34.6/084	44.3/077	52.2/079	59.1/070	62.7/063	53.8/064	44.5/070	39.1/085	36.6/087	1939	
1940	49.2/086	49.1/086	66.6/084	48.0/084	34.8/047	33.8/081	45.1/080	52.3/083	60.9/088	64.4/087	55.4/082	42.5/029	37.7/080	36.1/083	1940
1941	48.3/081	48.1/081	64.2/080	46.4/058	47.2/028	29.5/028	45.3/028	50.3/082	57.5/077	61.5/023	50.6/007	43.9/058	35.5/037	31.4/026	1941
1942	46.7/030	44.9/028	63.3/030	48.6/059	32.6/065	40.4/066	47.0/047	50.0/014	58.0/036	62.5/032	53.5/072	43.4/050	35.5/038	31.8/030	1942
1943	46.7/035	45.2/038	61.9/005	49.9/082	30.1/033	42.7/062	49.7/051	57.8/024	61.7/028	55.4/081	44.5/087	35.1/067	31.7/029	1943	
1944	46.6/028	45.1/029	62.4/015	49.6/078	31.9/068	40.6/024	49.8/054	58.9/004	59.9/001	51.7/016	44.4/069	33.4/009	29.4/011	1944	
1955	44.6/001	40.9/001	62.7/018	46.2/011	28.9/021	36.5/001	45.0/001	57.3/009	61.4/017	52.9/045	40.6/008	33.8/013	30.8/017	1955	
1956	46.3/020	46.3/059	63.0/024	46.5/014	27.9/013	41.8/037	51.1/074	58.1/039	61.8/031	54.0/031	42.3/029	39.3/014	30.6/016	1956	
1957	46.3/021	46.6/066	62.7/017	47.3/031	34.9/087	42.3/055	50.4/062	58.3/044	62.1/041	53.4/051	40.9/012	36.8/070	35.4/079	1957	
1958	49.3/087	46.7/069	66.4/088	48.5/052	33.7/079	40.5/019	51.5/076	61.4/085	63.9/066	43.9/061	37.4/078	35.0/077	1958		
1959	47.0/047	47.0/054	64.4/051	47.0/024	29.1/023	42.8/065	48.3/027	56.7/016	61.6/038	52.1/026	41.4/022	35.8/025	31.5/027	1959	
1960	46.8/039	45.2/036	64.6/069	48.5/055	33.4/075	42.4/057	48.3/029	55.8/058	63.3/077	54.1/068	43.1/044	37.0/073	34.9/076	1960	
1961	47.9/074	45.7/044	67.7/089	45.0/001	29.2/025	42.3/053	48.7/034	59.3/074	64.3/086	50.3/00					

TEMPERATURE (F) FOR SOUTHWEST

YEAR	JAN-DEC	MAR-MAY	JUN-AUG	SEP-NOV	DEC-FEB	MAR-APR	APR-MAY	MAY-OCT	JUN-SEP	SEP-OCT	OCT-NOV	NOV-APR	DEC-MAR	YEAR	
1895	51.5/019	52.2/074	69.9/013	53.1/036	34.0/043	48.3/072	56.4/072	65.0/037	69.0/029	60.1/062	46.5/024	39.0/039	36.4/048	1895	
1896	53.5/080	51.0/056	73.1/089	53.2/037	33.9/042	46.6/046	54.8/042	63.3/077	71.1/085	59.4/049	47.2/037	38.6/027	35.1/032	1896	
1897	51.6/025	50.4/041	70.1/018	54.4/069	32.0/021	44.6/018	56.3/071	65.2/044	69.0/027	59.5/052	48.8/063	39.0/036	33.9/017	1897	
1898	51.3/015	50.3/039	71.9/067	52.2/019	30.1/007	46.8/050	55.5/051	65.0/035	70.1/060	58.5/024	45.9/014	37.4/015	33.2/012	1898	
1899	52.0/038	50.7/046	71.1/044	54.2/063	35.7/072	47.3/060	54.7/041	65.1/039	70.3/064	59.8/056	47.5/043	40.8/074	38.5/085	1899	
1900	53.8/085	52.3/077	72.3/074	54.1/057	35.4/064	47.5/064	54.9/043	66.0/069	69.9/056	58.8/035	49.6/074	40.5/066	37.1/061	1900	
1901	53.5/082	51.0/054	72.6/081	55.3/081	35.6/071	46.0/037	55.4/057	66.5/080	70.5/071	60.0/059	50.8/086	40.9/077	36.7/053	1901	
1902	52.6/062	51.0/054	71.3/050	53.3/041	30.3/009	46.4/045	56.6/076	65.4/051	69.4/039	59.1/041	48.1/050	37.3/014	33.0/010	1902	
1903	51.0/006	49.5/019	70.6/032	53.5/045	34.8/054	45.7/032	53.5/023	64.2/019	68.6/019	58.2/020	48.8/064	40.9/075	37.5/066	1903	
1904	52.4/054	52.1/073	69.9/012	52.9/033	33.2/036	48.5/078	55.3/052	64.2/019	68.5/016	58.2/020	47.3/038	39.3/043	36.2/045	1904	
1905	51.2/012	50.1/034	70.4/027	52.8/028	32.6/029	47.0/054	52.6/009	63.9/014	69.0/029	58.1/017	46.6/025	38.5/025	34.8/027	1905	
1906	51.7/029	49.7/026	69.2/004	52.2/019	38.8/088	45.6/031	53.9/028	63.5/006	67.8/006	57.8/013	46.5/024	42.6/086	40.9/088	1906	
1907	52.6/064	51.0/056	68.6/001	53.1/034	35.1/060	49.3/083	53.0/017	63.1/003	67.4/003	59.2/044	47.8/047	40.5/065	37.6/071	1907	
1908	51.4/018	50.8/015	69.4/006	51.4/004	35.5/066	48.4/074	53.6/027	62.9/002	67.9/008	56.8/006	45.3/004	39.5/048	36.8/054	1908	
1909	51.7/027	48.9/015	71.3/048	53.7/052	30.7/013	45.1/023	52.9/013	64.6/022	69.2/034	58.6/027	48.9/065	39.9/056	35.5/038	1909	
1910	54.2/086	54.8/088	72.2/072	55.6/084	36.2/081	51.8/089	57.3/085	65.5/081	70.9/082	60.8/074	49.9/079	41.9/084	38.9/086	1910	
1911	52.0/039	52.3/077	70.7/023	52.1/015	32.2/024	48.8/081	55.0/047	64.6/021	69.2/034	58.8/031	45.1/002	37.1/011	34.3/022	1911	
1912	50.1/001	48.4/006	69.1/002	50.6/001	29.9/004	43.7/011	52.3/008	62.6/001	66.7/001	55.2/001	46.1/020	36.8/005	32.3/003	1912	
1913	50.6/002	50.1/035	69.8/010	52.4/023	33.5/038	45.0/022	55.4/056	63.7/009	67.7/005	56.2/004	47.9/048	40.0/060	36.1/042	1913	
1914	52.3/050	51.6/064	69.8/009	54.4/063	31.5/016	47.5/064	54.5/055	64.6/024	68.6/017	59.3/048	49.2/069	38.6/028	33.6/016	1914	
1915	51.2/013	49.4/018	69.3/005	53.2/039	34.5/052	46.3/042	54.1/031	63.5/005	67.8/007	58.7/029	48.2/052	40.6/067	37.5/069	1915	
1916	51.6/024	51.8/068	70.0/016	51.4/005	30.2/008	48.8/080	54.4/035	63.8/011	68.3/011	57.4/012	45.5/009	35.6/002	31.7/001	1916	
1917	50.7/003	45.3/001	70.1/020	54.2/061	35.1/060	41.8/001	49.8/001	63.4/004	68.7/020	58.8/037	49.1/067	40.8/072	37.7/076	1917	
1918	51.7/029	50.7/046	71.4/052	52.6/025	29.9/005	47.3/060	53.2/019	65.2/045	69.6/047	59.8/055	46.8/029	36.8/004	32.6/006	1918	
1919	51.1/011	51.2/058	71.3/049	51.4/004	34.9/056	46.4/045	55.5/073	64.8/031	69.8/052	57.3/010	44.4/001	38.3/022	36.2/045	1919	
1920	51.1/008	49.2/004	69.8/008	51.8/013	35.2/061	42.7/003	52.2/005	63.8/012	68.2/010	57.3/011	45.9/015	40.1/062	38.1/081	1920	
1921	53.3/076	50.9/052	70.1/018	55.1/078	33.5/039	47.3/061	52.8/012	64.9/032	68.6/019	60.5/068	50.5/082	38.7/033	35.1/034	1921	
1922	51.9/034	48.6/008	72.2/071	53.7/052	35.5/068	43.6/010	52.9/015	66.1/071	70.8/088	60.7/071	47.1/033	39.0/038	36.3/047	1922	
1923	51.1/009	49.1/016	69.9/011	51.1/007	33.3/037	43.9/012	54.4/036	63.5/007	67.9/007	65.0/003	46.0/019	38.0/028	34.2/021	1923	
1924	51.5/023	48.6/010	71.9/067	53.7/052	32.1/023	43.1/005	54.5/038	65.5/054	70.0/057	58.8/035	48.4/056	39.9/055	35.5/037	1924	
1925	52.7/067	54.1/087	70.7/033	52.1/016	34.5/052	49.8/085	58.3/087	65.1/040	68.9/026	57.9/014	46.3/022	39.8/052	36.6/052	1925	
1926	52.6/064	51.2/059	70.9/038	54.7/072	36.0/076	47.3/060	55.3/054	65.3/049	69.4/037	60.1/060	49.7/076	40.9/076	37.5/070	1926	
1927	52.8/068	51.3/061	70.0/016	54.7/073	33.2/035	46.8/050	55.8/065	64.7/029	68.4/014	59.0/039	50.3/081	40.0/059	36.1/043	1927	
1928	52.2/046	51.9/071	70.2/022	53.2/038	30.3/010	47.3/060	55.3/052	65.1/043	68.8/023	59.5/042	47.5/042	37.1/010	33.1/011	1928	
1929	51.3/014	50.0/031	71.4/051	51.5/010	34.5/049	45.5/029	54.2/032	65.1/042	69.4/040	58.8/035	45.5/009	39.5/045	36.1/042	1929	
1930	51.4/016	50.7/047	70.1/039	51.8/013	32.6/034	48.2/073	55.6/060	64.2/016	69.2/034	58.1/016	48.8/012	38.4/024	34.9/029	1930	
1931	52.3/048	50.3/049	72.2/071	53.7/053	31.1/015	46.3/038	54.9/045	66.2/075	70.8/077	61.2/078	47.2/037	37.3/012	33.4/013	1931	
1932	51.1/011	50.2/037	70.8/037	53.3/040	27.9/001	45.8/034	55.2/050	64.7/026	69.2/034	58.2/021	47.7/045	36.3/003	31.9/002	1932	
1933	52.4/052	48.7/013	72.4/077	56.4/088	38.5/087	45.3/026	51.6/026	66.3/076	71.3/088	62.5/088	50.7/084	43.8/088	40.9/089	1933	
1934	55.2/089	56.1/089	72.7/083	54.8/075	36.4/083	51.7/088	59.9/089	67.3/089	70.5/068	60.4/067	50.3/081	41.1/079	38.0/080	1934	
1935	52.6/059	49.6/022	71.9/067	52.9/030	33.9/041	46.8/051	52.9/015	64.9/034	70.1/060	59.3/047	47.0/032	39.7/051	36.4/050	1935	
1936	53.1/074	52.8/083	72.8/087	52.6/026	30.0/006	48.3/073	57.3/084	66.2/072	70.5/070	58.3/022	47.1/034	37.0/008	32.6/007	1936	
1937	52.2/044	50.7/049	72.0/068	55.5/083	36.0/076	45.4/027	55.8/082	67.1/082	70.8/075	61.4/080	49.7/076	41.0/078	37.8/077	1937	
1938	52.6/062	50.8/050	71.2/046	54.5/023	32.7/035	46.8/050	55.8/065	64.7/029	68.4/014	59.0/039	50.3/081	40.0/059	36.1/043	1938	
1939	52.7/066	52.5/079	71.6/057	54.2/059	35.5/066	47.1/056	54.6/039	65.5/056	69.9/056	60.6/070	46.0/019	38.0/019	34.5/026	1938	
1940	53.4/079	52.9/085	72.5/079	53.5/046	35.2/066	48.2/069	57.0/080	65.8/066	70.2/061	59.4/050	48.3/053	41.1/080	37.9/078	1939	
1941	51.8/031	49.1/024	69.2/004	52.2/023	32.6/007	48.1/021	54.7/017	63.3/022	66.3/008	67.4/004	57.0/026	43.5/042	37.5/048	37.6/074	1940
1942	52.0/040	49.4/017	71.1/044	53.0/034	37.0/085	45.3/024	54.3/022	63.3/022	67.4/008	60.2/008	46.0/070	47.5/042	37.6/024	34.4/024	1941
1943	53.6/084	52.7/081	71.7/059	54.5/063	32.7/032	49.3/030	54.7/048	64.9/033	69.4/039	59.1/040	49.3/071	42.4/085	38.5/084	1942	
1944	51.5/021	48.7/011	70.4/026	54.2/061	35.3/062	44.1/015	55.1/043	65.1/047	69.8/053	59.7/054	46.7/026	37.9/017	34.1/020	1941	
1945	52.1/041	49.5/020	70.3/024	52.9/055	32.6/029	44.4/016	53.7/026	65.5/042	69.8/024	59.9/058	48.8/058	40.1/061	35.6/039	1945	
1946	53.1/073	52.9/085	72.3/076	52.0/017	35.6/070	50.4/087	57.0/083	65.4/040	70.7/072	58.3/024	47.1/034	37.0/008	32.6/007	1946	
1947	52.5/057	51.8/065	72.8/036	53.8/055	32.6/025	46.8/052	56.1/070	66.4/070	70.4/073	58.2/052	46.1/087	46.8/030	37.4/016	33.5/015	1947
1948	51.9/036	50.1/036	71.5/054	53.1/035	29.5/003	44.9/021	56.1/026	68.8/078	71.6/101	57.0/081	47.4/066	40.1/021	36.9/006	32.8/009	1948
1949	51.7/026	51.6/065	70.8/035	53.8/032	31.8/013	47.6/056	55.6/065	65.0/036	69.7/050	59.2/043	49.7/076	41.4/081	36.9/057	1949	
1950	53.6/083	51.3/062	72.0/021	56.0/088	36.0/076	48.1/067	55.8/065	66.2/074	71.2/087	60.2/064	48.3/054	39.8/053	36.3/047	1950	
1951	52.1/045	50.5/043	71.5/072	54.2/071	32.7/032	47.6/065	55.5/062	66.2/074	71.7/08						

TEMPERATURE (F) FOR SOUTH

YEAR	JAN-DEC	MAR-MAY	JUN-AUG	SEP-NOV	DEC-FEB	MAR-APR	APR-MAY	MAY-OCT	JUN-SEP	SEP-OCT	OCT-NOV	NOV-APR	DEC-MAR	YEAR	
1895	61.3/005	62.9/055	79.3/021	62.5/014	45.5/062	59.3/057	67.4/058	74.2/013	78.7/033	68.4/022	55.3/002	51.0/052	47.1/050	1895	
1896	60.0/076	64.9/082	81.6/077	63.0/024	45.1/056	59.4/059	71.3/089	76.1/069	79.6/063	67.9/015	57.7/028	51.1/054	48.1/063	1896	
1897	63.1/054	62.5/048	81.0/055	65.6/076	45.7/064	59.0/054	65.3/012	75.9/066	79.6/063	71.6/076	60.6/075	51.1/055	48.0/062	1897	
1898	62.4/028	62.5/048	79.8/029	62.3/011	38.8/004	58.0/037	66.3/038	74.8/030	78.7/031	68.8/029	55.8/007	46.9/001	42.5/002	1898	
1899	62.4/029	63.3/058	80.7/050	65.6/074	44.1/032	57.8/035	68.1/073	76.2/072	78.9/041	70.6/062	61.5/083	50.7/048	46.5/039	1899	
1900	63.5/070	62.3/041	80.2/040	66.6/084	45.2/058	58.1/038	66.6/044	76.1/070	79.6/061	72.8/084	61.0/078	50.6/047	47.3/053	1900	
1901	63.1/055	61.3/017	82.3/082	64.9/060	42.0/015	56.8/021	65.0/010	76.3/073	80.4/076	70.4/061	60.1/070	50.1/035	45.4/021	1901	
1902	63.3/064	64.7/080	81.3/069	64.8/058	43.1/024	60.2/070	69.3/084	75.8/061	79.9/046	68.4/022	61.1/081	50.7/051	45.9/030	1902	
1903	61.3/006	61.8/032	77.7/001	62.4/013	45.0/052	58.7/050	65.4/018	72.7/002	76.4/002	67.7/011	57.3/023	51.2/056	48.5/067	1903	
1904	62.9/044	63.2/057	78.6/009	65.0/064	38.7/003	60.1/060	65.4/016	74.4/019	77.7/017	70.7/065	59.4/051	46.3/008	43.6/007	1904	
1905	61.6/009	64.1/072	79.8/029	65.1/066	43.4/028	60.0/066	66.9/049	75.2/044	78.9/041	69.8/046	59.4/052	49.7/026	44.6/010	1905	
1906	62.1/019	61.1/014	78.5/007	62.6/016	49.3/089	56.3/013	67.4/058	73.6/006	77.8/013	67.8/014	56.0/011	53.6/087	52.8/089	1906	
1907	63.6/073	62.5/046	80.2/039	63.4/030	46.2/068	60.9/076	62.1/001	74.3/018	79.1/049	69.9/050	57.1/020	52.2/069	49.7/082	1907	
1908	63.5/070	65.1/085	79.1/016	63.2/028	47.7/079	62.3/084	67.6/064	73.9/010	77.8/014	67.7/011	57.9/033	52.4/072	49.4/078	1908	
1909	63.6/072	62.2/039	81.4/074	64.6/083	41.8/012	58.5/047	65.9/031	75.6/056	79.8/066	69.9/049	62.1/085	51.6/063	46.8/044	1909	
1910	63.7/074	64.5/076	80.6/047	65.8/078	48.5/084	62.3/085	65.8/025	75.5/053	79.9/068	71.4/075	59.8/061	53.7/088	51.0/087	1910	
1911	64.6/084	64.5/077	81.4/074	64.5/051	40.9/008	60.9/076	67.4/058	76.7/082	81.1/084	72.2/081	56.7/016	47.0/002	42.6/004	1911	
1912	61.4/007	60.9/013	79.6/024	64.3/047	43.3/026	55.3/007	67.5/060	75.3/046	78.5/026	70.4/061	58.9/042	49.3/019	45.3/019	1912	
1913	62.5/032	61.6/028	81.0/060	64.0/039	45.4/060	56.8/021	66.8/046	74.6/025	78.8/036	66.6/003	59.9/062	51.5/061	47.1/050	1913	
1914	62.7/036	61.4/021	81.3/071	64.8/056	42.7/019	57.3/030	65.8/029	75.5/054	79.9/069	69.8/046	54.9/050	48.5/010	43.1/006	1914	
1915	62.3/024	59.5/004	78.3/005	65.8/078	46.3/070	54.3/003	66.9/051	74.3/016	77.5/010	70.4/061	60.9/077	52.3/070	49.3/075	1915	
1916	63.3/063	65.5/061	80.7/050	63.8/036	45.6/063	59.3/058	66.1/034	75.4/049	79.0/043	69.3/033	58.7/036	51.1/053	48.0/062	1916	
1917	62.0/015	60.9/011	80.4/044	62.6/017	41.1/008	58.4/044	63.3/004	73.5/004	78.8/038	66.9/005	56.9/018	49.6/024	45.7/026	1917	
1918	62.3/058	64.3/075	82.5/083	62.7/019	44.6/043	64.6/043	60.1/068	76.7/045	72.6/071	79.4/056	68.5/024	58.8/039	50.2/038	47.0/046	1918
1919	62.2/022	61.5/023	79.3/019	64.9/063	44.3/033	58.2/039	65.2/011	74.7/028	78.2/023	71.0/071	59.8/058	50.0/034	46.6/043	1919	
1920	62.4/027	62.1/038	78.5/007	63.9/037	48.2/083	57.3/031	66.3/037	74.8/032	77.9/017	70.9/069	57.6/025	52.8/082	51.4/088	1920	
1921	65.6/089	64.6/070	80.9/058	67.2/087	46.9/074	61.3/078	66.3/039	74.6/076	80.5/078	72.3/082	61.1/080	52.6/082	48.6/068	1921	
1922	64.2/078	63.4/062	80.8/054	65.6/074	48.6/085	59.5/029	68.3/074	76.0/067	79.8/065	70.8/068	60.0/067	52.5/070	49.3/075	1922	
1923	63.3/062	61.6/024	80.7/052	62.8/020	44.4/030	57.2/027	66.4/040	74.8/038	79.7/045	68.2/018	56.6/015	49.4/021	45.4/022	1923	
1924	62.0/016	59.4/003	81.4/075	65.0/065	44.4/054	55.5/010	64.7/007	74.9/038	79.2/052	69.3/035	61.2/082	53.0/083	48.4/066	1924	
1925	64.1/077	65.7/088	82.1/080	63.6/035	45.1/054	63.4/088	69.2/082	75.9/065	81.2/085	69.4/038	56.3/013	49.5/023	46.5/039	1925	
1926	62.8/039	60.1/006	79.9/034	64.9/063	48.0/080	54.9/005	64.6/006	75.7/059	79.1/050	72.2/081	58.9/040	52.6/077	49.7/082	1926	
1927	64.6/083	65.0/083	79.3/020	67.3/088	44.5/039	60.5/073	70.1/088	75.8/063	78.5/026	71.4/075	63.0/088	51.4/058	47.5/055	1927	
1928	63.0/048	62.2/039	79.9/033	64.2/044	42.4/016	57.9/036	65.0/010	75.7/024	78.2/021	70.4/058	59.8/060	50.4/041	46.1/032	1928	
1929	62.3/025	64.2/073	80.6/046	62.1/005	44.8/045	61.7/083	67.7/065	75.5/041	79.0/047	69.6/041	55.8/008	50.0/031	46.5/040	1929	
1930	63.0/045	62.9/054	81.2/065	64.1/041	45.8/065	59.3/056	68.4/076	75.5/052	80.1/071	69.7/042	57.7/028	49.8/028	46.6/041	1930	
1931	62.8/075	58.4/001	80.2/039	68.9/089	49.1/087	54.3/002	63.1/003	76.1/068	80.1/072	74.6/089	63.3/089	53.2/085	49.2/073	1931	
1932	62.8/040	61.6/026	81.3/070	61.6/004	45.1/054	57.1/024	67.6/082	75.0/039	79.3/055	67.8/012	55.8/006	50.5/046	47.8/059	1932	
1933	65.2/088	64.0/059	81.1/063	67.1/086	48.3/083	59.5/062	67.9/069	77.0/085	80.7/083	72.8/086	61.0/079	53.0/084	49.4/079	1933	
1934	65.0/086	63.3/4/059	84.2/089	66.4/083	47.3/076	58.8/052	68.6/080	78.0/089	81.6/087	71.4/075	62.7/087	53.4/076	50.3/085	1934	
1935	63.5/071	63.8/067	80.7/052	63.4/030	41.3/010	61.6/082	65.5/019	74.8/033	78.7/035	69.3/035	58.7/037	49.3/019	45.5/024	1935	
1936	63.2/057	64.1/072	82.7/086	63.1/025	45.1/057	60.2/070	66.9/049	76.5/078	81.3/085	69.4/039	56.2/012	49.8/030	46.4/037	1936	
1937	62.8/041	61.9/034	82.0/079	63.4/031	47.1/077	56.6/019	67.8/066	76.3/074	80.4/076	69.9/047	57.3/022	52.5/070	50.6/086	1937	
1938	64.7/085	64.7/079	81.1/061	65.2/068	46.1/066	61.5/080	65.5/041	76.4/075	79.8/065	72.0/077	59.9/066	51.6/062	48.8/071	1938	
1939	64.4/082	64.0/070	81.3/069	65.6/072	41.9/012	59.8/064	67.5/061	77.0/084	80.6/081	72.8/085	59.9/045	49.0/013	45.3/019	1939	
1940	61.7/014	62.4/042	79.0/013	63.9/038	46.1/067	58.8/051	65.8/029	74.5/024	77.7/011	70.3/057	58.9/044	50.4/040	46.9/045	1940	
1941	63.1/056	61.5/025	79.6/024	65.3/024	45.4/031	57.3/037	64.6/064	75.8/062	78.7/030	72.0/078	60.3/074	50.5/043	46.6/042	1941	
1942	62.6/033	62.4/045	79.8/029	64.2/043	46.2/046	58.3/043	65.7/050	74.8/047	77.9/015	71.6/017	60.7/037	52.2/067	47.7/056	1942	
1943	63.2/060	62.6/050	82.5/084	62.3/010	45.4/061	58.3/042	68.4/076	75.7/058	80.1/074	67.8/013	56.9/018	50.3/039	47.3/052	1943	
1944	63.1/053	61.6/028	81.2/064	64.4/050	44.5/040	57.2/027	65.9/031	75.5/051	79.4/057	69.5/040	59.5/054	51.5/061	48.3/065	1944	
1945	63.0/049	63.6/064	79.2/018	64.8/058	44.8/044	60.7/004	65.6/020	74.0/024	78.2/023	69.2/032	59.5/055	52.6/080	48.2/064	1945	
1946	64.3/081	64.8/081	80.8/043	64.7/054	44.5/039	62.8/087	67.9/069	75.0/041	78.8/038	70.0/051	59.9/066	49.8/028	45.6/025	1946	
1947	62.5/031	60.2/009	80.8/054	65.9/080	42.5/017	55.6/009	65.8/029	76.6/081	79.9/068	73.9/088	60.3/073	49.4/020	44.7/011	1947	
1948	62.7/038	63.6/063	80.9/057	63.2/027	44.9/047	59.5/061	69.6/085	75.3/047	79.3/053	68.8/028	57.6/027	50.2/037	47.0/047	1948	
1949	62.7/037	62.2/039	79.8/032	64.3/048	47.8/086	57.1/025	66.5/043	74.7/035	78.1/020	68.8/027	60.1/070	52.6/078	49.7/089	1949	
1950	62.0/052	61.9/034	78.3/004	64.0/046	44.9/050	57.0/022	65.6/042	74.6/027	76.9/007	70.7/065	59.9/060	50.1/036	47.1/048	1950	
1951	63.0/046	61.7/031	81.2/066	63.2/026	49.2/088	57.2/029	65.9/024	74.7/035	79.7/030	72.0/077	59.7/005	51.9/06			

TEMPERATURE (F) FOR WEST N. CENTRAL

YEAR	JAN-DEC	MAR-MAY	JUN-AUG	SEP-NOV	DEC-FEB	MAR-APR	APR-MAY	MAY-OCT	JUN-SEP	SEP-OCT	OCT-NOV	NOV-APR	DEC-MAR	YEAR		
1895	42.9/021	44.6/075	65.3/017	44.4/019	23.6/075	39.7/075	52.0/083	59.0/028	63.5/021	51.8/035	37.3/017	28.1/048	24.0/062	1895		
1896	43.6/041	42.2/020	67.6/059	39.8/001	22.0/064	34.4/013	49.1/049	59.6/039	64.4/037	50.0/014	32.3/002	25.4/014	22.3/035	1896		
1897	43.5/039	42.0/033	66.5/033	46.7/063	22.2/065	33.7/011	51.3/078	61.6/080	65.8/075	55.7/084	38.2/023	27.8/041	23.4/052	1897		
1898	43.4/034	41.4/024	67.4/057	42.6/006	15.4/009	35.8/027	48.7/041	59.1/029	65.1/054	49.8/010	34.9/005	22.9/003	16.7/003	1898		
1899	41.9/003	38.1/002	65.8/025	47.5/077	21.1/052	31.4/002	46.8/021	58.7/018	64.1/030	51.7/032	41.8/075	30.4/080	23.8/056	1899		
1900	45.8/083	46.3/084	68.5/077	45.2/032	21.9/063	40.0/080	53.3/087	61.7/081	65.6/068	53.1/056	39.2/032	28.6/052	24.4/065	1900		
1901	44.9/070	45.0/081	67.9/070	46.7/064	21.4/055	38.1/059	51.7/081	61.2/077	64.6/039	52.3/043	42.6/082	29.0/064	24.0/062	1901		
1902	43.4/035	43.7/065	64.3/006	45.3/033	18.1/022	37.3/048	49.5/058	58.7/021	62.1/006	51.6/031	40.3/059	26.5/022	20.8/021	1902		
1903	42.7/016	41.6/030	65.1/014	44.5/021	19.3/035	36.2/035	47.9/033	58.4/015	62.4/009	51.4/030	39.6/043	26.6/025	21.5/025	1903		
1904	43.5/040	41.6/029	64.6/011	48.5/087	17.7/019	35.5/026	48.2/036	59.0/027	62.9/013	53.3/060	43.8/088	28.7/055	22.7/042	1904		
1905	42.9/022	43.6/063	65.2/016	45.5/039	23.1/072	40.1/081	46.5/016	58.0/007	64.0/029	51.0/025	38.0/021	29.0/065	23.1/050	1905		
1906	43.8/046	41.1/016	64.7/012	45.7/046	19.1/033	35.2/019	50.0/063	59.0/026	63.6/022	53.4/062	38.5/027	26.6/024	22.6/040	1906		
1907	42.4/011	39.9/011	63.9/003	46.0/056	24.1/078	35.9/029	43.2/001	57.3/003	61.9/005	52.0/036	41.2/070	30.5/082	25.8/078	1907		
1908	44.3/063	42.8/048	64.4/010	46.4/059	20.6/044	38.5/064	48.8/044	58.3/009	63.5/020	52.4/047	39.2/035	27.4/036	23.1/051	1908		
1909	42.4/014	39.7/009	67.1/048	46.5/060	15.0/008	34.1/012	44.2/003	59.6/038	65.1/055	52.6/051	40.2/056	28.9/060	22.3/037	1909		
1910	45.3/077	48.8/089	66.6/037	46.8/067	19.6/038	47.0/089	51.1/074	60.6/053	64.3/034	53.9/070	41.5/076	28.5/050	24.0/060	1910		
1911	42.7/017	44.7/076	65.8/023	41.9/003	17.9/020	39.8/076	48.4/038	58.7/021	63.7/023	50.3/017	34.0/003	23.9/005	18.5/008	1911		
1912	41.9/007	39.4/008	64.4/009	44.3/018	18.4/026	32.3/006	48.9/046	57.2/002	61.2/002	48.3/002	40.7/065	27.1/032	20.0/016	1912		
1913	43.0/024	41.2/020	67.6/045	45.7/046	21.5/058	35.4/022	49.3/056	58.9/024	64.7/042	50.0/014	39.6/043	29.6/071	24.1/063	1913		
1914	42.4/026	43.5/059	66.9/042	48.2/085	18.1/023	37.8/054	49.3/053	60.6/049	64.8/049	53.8/068	42.9/083	28.1/047	20.3/018	1914		
1915	43.1/027	42.8/050	62.1/001	46.0/050	15.9/012	38.7/067	50.8/068	56.9/001	60.3/001	52.1/039	41.5/076	26.3/020	20.2/017	1915		
1916	40.8/001	42.2/038	65.6/021	43.2/008	14.0/005	38.1/058	46.7/019	57.7/006	63.3/014	49.5/005	36.5/010	22.7/002	16.7/002	1916		
1917	41.3/003	37.8/001	65.5/019	46.3/056	16.7/014	31.8/003	44.4/004	57.6/005	63.7/024	49.7/007	40.3/059	28.1/045	22.1/032	1917		
1918	44.0/054	44.0/058	67.1/047	45.5/038	23.4/074	39.3/074	46.8/020	59.9/048	64.2/032	52.4/047	40.5/063	29.2/068	24.8/071	1918		
1919	43.1/029	42.7/047	69.1/084	40.7/002	19.3/035	36.7/043	49.4/057	59.9/049	66.8/082	48.8/003	31.0/001	24.5/008	21.7/030	1919		
1920	43.0/025	39.3/004	65.8/025	45.5/038	25.2/081	32.4/007	44.0/002	59.4/031	64.0/028	53.2/058	39.0/032	30.5/081	27.6/085	1920		
1921	45.8/082	43.7/066	68.5/078	45.6/041	16.1/013	38.7/067	48.3/037	61.0/074	65.6/065	53.3/064	55.2/084	30.1/012	19.7/014	1921		
1922	42.9/020	42.1/036	67.6/061	47.5/077	19.0/032	36.3/037	47.9/036	61.2/075	66.2/081	55.2/084	30.3/061	26.3/021	21.1/022	1922		
1923	43.8/048	40.8/014	66.6/034	46.6/061	21.7/061	34.5/015	47.5/027	59.5/030	64.7/041	51.3/028	40.3/061	28.5/051	22.9/046	1923		
1924	41.9/003	39.7/010	64.3/007	46.3/056	19.3/036	34.4/014	46.3/010	58.2/008	62.3/007	53.1/055	41.3/071	28.9/061	23.1/048	1924		
1925	44.8/066	45.9/083	66.6/036	42.9/007	25.8/085	41.5/086	51.6/080	58.4/014	64.7/044	47.8/001	34.7/004	31.3/085	27.5/084	1925		
1926	44.8/068	44.9/078	66.8/040	43.8/016	20.7/046	38.8/070	51.0/073	59.7/041	64.3/018	50.4/018	38.9/030	27.9/044	23.7/055	1926		
1927	42.4/012	41.7/031	64.4/009	45.7/046	18.9/030	37.5/051	46.2/013	58.3/011	62.7/012	53.4/062	39.8/047	27.0/030	22.9/045	1927		
1928	44.3/063	44.3/072	64.2/005	45.5/035	14.4/006	37.4/003	49.0/047	58.9/023	62.4/009	51.4/029	39.8/048	25.5/015	19.3/012	1928		
1929	41.9/008	42.5/042	67.9/069	43.3/009	19.9/040	38.1/058	46.7/019	59.4/039	64.4/037	50.8/022	37.9/020	28.1/046	22.7/041	1929		
1930	44.5/064	44.3/037	68.2/072	44.9/026	27.8/089	40.3/083	50.9/071	59.9/048	65.9/078	50.9/024	38.2/022	32.0/088	28.6/088	1930		
1931	46.9/088	43.2/052	69.7/086	47.3/074	20.8/047	37.9/055	49.3/054	62.2/085	67.8/088	55.3/083	40.0/051	27.3/033	21.7/027	1931		
1932	43.1/029	42.0/034	67.9/069	44.6/023	18.3/025	35.1/016	50.8/070	59.9/050	65.3/060	50.2/016	37.9/020	27.3/034	22.1/033	1932		
1933	45.4/078	42.6/046	70.1/088	48.1/083	26.2/086	37.3/053	48.1/023	61.8/082	67.8/088	54.2/073	41.7/077	32.7/087	28.2/086	1933		
1934	47.7/089	48.3/088	69.2/085	47.5/078	23.2/073	40.8/084	55.3/089	62.6/086	65.3/060	52.4/047	44.3/087	29.9/073	25.5/074	1934		
1935	43.9/052	40.4/013	67.7/067	44.0/017	13.0/003	36.0/033	44.5/006	59.5/036	65.7/070	52.4/047	36.3/008	23.2/004	17.6/005	1935		
1936	43.9/050	44.0/073	72.1/089	46.2/053	18.3/004	36.4/040	50.8/067	63.8/089	69.1/089	53.2/058	39.2/035	24.4/007	17.8/007	1936		
1937	43.0/026	43.2/053	69.8/082	46.7/065	20.5/045	36.6/039	49.8/060	62.1/084	66.9/084	54.3/079	39.7/044	29.0/063	24.5/066	1937		
1938	45.5/081	44.1/070	68.1/074	47.8/047	17.0/074	31.0/051	45.7/036	59.1/029	64.2/018	50.5/085	39.3/047	27.0/030	22.9/045	1938		
1939	46.1/085	45.7/082	67.3/053	48.4/086	21.6/060	38.9/072	52.3/035	61.5/079	65.7/072	53.8/069	42.1/079	29.5/070	24.4/064	1939		
1940	45.0/073	43.6/064	68.4/088	47.4/075	23.8/077	37.4/049	49.0/048	63.0/088	67.5/085	57.7/088	39.3/039	29.1/067	25.7/077	1940		
1941	45.5/080	44.9/078	67.7/065	45.6/043	22.1/067	38.3/061	51.5/079	60.5/064	64.4/046	50.8/023	40.4/062	30.2/075	24.6/069	1941		
1942	43.9/051	43.5/060	65.8/026	45.6/043	22.1/067	38.3/061	51.5/079	60.5/064	64.4/046	52.1/038	40.3/059	27.8/042	21.4/024	1942		
1943	44.2/060	41.4/023	67.1/047	47.0/069	23.6/093	36.6/076	46.6/042	49.8/059	59.8/046	64.8/047	53.5/066	41.4/073	28.6/054	23.9/057	1943	
1944	43.9/049	41.5/026	65.2/015	46.7/063	22.3/070	33.6/010	49.9/061	60.2/055	63.4/016	54.2/074	40.9/067	28.9/062	25.6/075	1944		
1945	43.3/031	42.1/033	64.4/013	45.1/031	21.7/016	36.3/003	50.9/072	61.2/078	65.6/069	53.8/068	35.9/007	24.2/007	20.6/020	1945		
1946	45.3/076	46.8/086	66.9/043	46.2/012	22.0/066	44.6/004	50.5/034	55.6/026	47.8/032	60.9/065	65.4/052	55.8/085	39.9/050	26.8/028	21.8/031	1947
1948	43.7/044	42.4/041	66.4/041	47.1/073	12.7/002	35.9/031	45.6/055	61.0/071	65.5/073	54.9/080	39.4/040	24.6/009	16.9/004	1948		
1949	43.4/037	44.9/079	67.9/072	47.6/080	15.9/012	38.9/071	52.6/086	60.4/059	65.2/058	50.8/021	42.9/084	25.7/016	18.5/009	1949		
1950	40.8/002	39.3/007	63.8/002	42.5/005	17.9/021	31.4/001	47.8/032	57.4/074	61.4/004	51.9/003	38.4/004	26.8/014	21.2/023	1950		
1951	40.8/002	39.3/007	63.8/002	42.5/005	17.9/021	31.4/001	47.8/032	57.4/074	61.4/004	51.9/003	38.4/004	26.8/014	21.5/013	1951		
1952	43.6/030	42.3/032	63.6/021	45.3/035	15.5/010	39.9/078	52.3/025	61.5/072	65.5/072	54.3/0						

TEMPERATURE IFI FOR SOUTHEAST

YEAR	JAN-DEC	MAR-MAY	JUN-AUG	SEP-NOV	DEC-FEB	MAR-APR	APR-MAY	MAY-OCT	JUN-SEP	SEP-OCT	OCT-NOV	NOV-APR	DEC-MAR	YEAR	
1895	62.0/012	61.7/018	78.3/048	64.4/040	46.6/029	58.1/031	65.4/017	73.7/031	77.9/067	69.1/036	58.1/015	52.3/037	48.1/028	1895	
1896	63.9/068	64.6/076	78.9/072	65.8/071	46.9/034	59.5/054	70.6/089	74.9/076	77.9/066	69.9/034	61.3/077	53.6/059	49.9/050	1896	
1897	63.8/064	63.4/060	79.0/074	65.2/058	48.3/055	60.7/049	65.6/022	74.2/051	77.6/057	69.8/056	61.0/070	53.2/052	51.1/067	1897	
1898	63.5/044	63.6/063	79.0/075	63.8/024	45.2/017	59.2/049	65.8/024	74.7/067	78.1/073	69.4/049	58.1/015	50.8/013	47.8/024	1898	
1899	63.2/035	63.3/055	79.4/082	64.8/050	45.6/021	58.2/033	67.1/055	75.0/077	77.7/064	69.1/038	60.8/065	51.4/024	47.3/017	1899	
1900	63.7/056	62.0/027	79.4/082	67.4/080	45.9/027	57.8/025	66.7/045	75.7/087	78.8/086	72.9/088	62.5/084	50.9/017	47.9/025	1900	
1901	61.5/001	60.5/006	78.7/062	61.9/004	49.5/008	55.6/005	63.7/003	73.8/036	77.3/048	68.3/021	56.4/003	49.3/001	46.4/008	1901	
1902	63.3/039	63.4/057	79.3/079	65.9/075	47.7/051	58.2/032	67.4/063	75.0/079	77.7/064	69.1/038	62.4/083	54.0/066	50.9/064	1902	
1903	62.5/019	63.7/066	77.5/023	62.7/008	43.7/011	60.7/067	65.3/015	73.1/011	76.3/015	68.1/018	57.7/007	50.0/006	47.1/014	1903	
1904	62.2/016	62.3/033	77.4/016	63.9/025	43.1/003	58.5/038	64.9/014	73.5/026	76.8/028	69.4/049	58.4/017	50.6/011	46.9/011	1904	
1905	62.9/030	65.0/081	78.3/049	65.3/064	47.2/040	60.8/070	68.3/078	74.8/070	77.7/059	70.1/062	60.1/053	52.2/035	48.3/029	1905	
1906	63.5/046	62.0/024	78.6/059	65.2/061	50.1/073	58.0/029	67.0/054	74.2/050	78.2/077	69.8/059	59.3/036	54.4/076	53.2/085	1906	
1907	63.5/045	63.1/050	77.7/028	63.7/020	45.8/024	60.0/064	63.4/002	73.3/020	77.1/041	68.8/033	57.9/012	53.2/051	49.7/047	1907	
1908	63.9/065	65.5/089	77.9/033	64.1/032	51.3/080	64.1/088	69.1/087	73.4/021	76.6/024	67.7/013	59.8/048	55.0/083	52.3/076	1908	
1909	63.7/055	62.8/043	78.3/048	64.9/051	45.1/016	59.5/057	66.5/038	73.3/017	77.0/036	67.8/015	60.8/065	52.8/044	48.8/038	1909	
1910	62.5/020	63.8/068	76.9/008	64.5/045	48.7/057	61.2/075	65.7/023	73.7/032	76.6/021	71.2/071	58.9/026	52.6/040	50.5/056	1910	
1911	65.0/087	63.4/060	78.9/066	64.0/080	45.4/019	59.0/047	67.1/059	75.8/088	78.7/085	73.2/087	60.4/056	51.3/023	47.5/020	1911	
1912	62.7/025	63.6/062	77.3/014	65.1/057	51.0/079	59.4/052	68.3/079	74.4/057	77.1/045	71.4/074	59.4/039	54.2/072	52.6/081	1912	
1913	64.0/071	63.4/060	78.2/044	63.7/017	47.7/051	59.7/059	66.3/034	73.4/024	76.7/026	67.6/012	59.3/038	52.1/033	48.4/032	1913	
1914	62.9/029	61.8/021	79.6/085	63.7/017	48.6/033	57.0/012	67.4/067	74.6/065	77.7/064	68.6/026	59.4/040	50.8/016	46.9/012	1914	
1915	63.2/038	61.2/011	78.2/046	66.7/082	49.0/063	55.5/004	68.1/074	75.1/081	77.7/060	71.6/077	62.0/081	53.1/048	50.1/052	1915	
1916	63.6/050	62.6/038	77.6/025	64.3/036	49.0/062	57.4/017	67.2/060	73.9/041	76.4/017	68.8/033	50.1/054	53.7/062	50.8/061	1916	
1917	61.8/007	62.2/030	77.6/024	61.2/002	43.9/012	60.1/065	65.1/014	71.8/003	76.2/012	65.9/003	55.8/002	50.8/014	48.1/028	1917	
1918	63.6/051	64.6/077	77.8/030	64.3/036	48.8/058	60.8/070	66.6/043	74.1/047	75.9/005	69.3/044	61.3/077	53.4/056	49.9/062	1918	
1919	64.3/075	63.3/055	77.9/035	68.4/089	46.7/031	59.8/066	66.3/034	75.3/083	77.0/037	73.8/089	65.4/089	52.2/036	48.4/031	1919	
1920	62.4/018	61.2/010	77.2/011	64.5/045	49.2/066	57.7/024	65.1/013	73.3/020	76.8/031	70.1/062	59.1/030	54.6/078	52.8/082	1920	
1921	65.5/089	63.5/084	78.9/072	67.2/085	50.5/076	63.5/087	66.1/028	74.8/070	79.1/087	71.6/079	61.0/070	55.4/085	52.1/073	1921	
1922	64.9/084	64.6/075	77.9/035	65.9/075	50.5/076	61.3/076	68.3/083	74.4/056	77.3/048	70.6/066	61.2/072	54.5/077	52.0/071	1922	
1923	63.8/060	62.6/038	77.8/029	63.8/021	49.2/066	59.5/057	65.6/021	73.4/024	77.1/045	69.3/044	58.0/013	52.3/038	49.8/049	1923	
1924	62.6/021	60.6/007	78.8/065	63.5/012	49.3/074	50.3/074	56.9/011	65.5/011	73.2/015	76.9/035	67.5/011	59.6/045	54.9/081	52.1/072	1924
1925	64.8/082	63.8/068	79.7/084	66.1/079	47.8/052	61.5/078	67.0/053	75.4/084	79.8/089	72.6/085	58.8/023	51.2/021	48.3/030	1925	
1926	63.2/036	60.3/005	78.4/056	65.2/059	51.8/084	55.4/003	65.4/019	74.8/072	78.2/076	71.8/081	59.1/031	54.8/080	53.0/084	1926	
1927	65.0/085	64.5/074	77.3/013	67.2/045	47.6/046	60.8/072	68.3/083	74.4/056	76.9/033	71.3/072	62.9/086	53.0/046	49.7/047	1927	
1928	62.9/031	61.4/013	78.2/045	64.6/047	48.2/054	58.1/031	64.3/005	73.7/033	76.7/027	69.7/055	60.8/066	54.0/067	51.0/065	1928	
1929	63.7/057	65.2/083	77.3/012	64.4/040	49.6/070	62.6/070	68.1/074	73.1/012	76.4/016	68.3/024	59.7/046	53.5/058	50.3/054	1929	
1930	63.4/041	62.7/040	78.2/043	64.2/033	46.3/028	57.9/026	67.8/071	74.3/052	77.9/064	69.6/053	57.7/008	50.5/009	47.2/016	1930	
1931	64.4/077	59.8/002	79.1/078	68.1/078	51.9/078	57.0/021	51.7/083	57.4/051	74.6/075	78.7/084	72.4/084	63.8/088	57.3/088	55.1/089	1931
1932	64.8/083	61.5/015	79.5/078	63.7/020	51.7/083	57.4/018	66.3/030	74.5/061	78.1/075	69.4/047	58.5/018	54.2/070	52.6/080	1932	
1933	65.2/088	64.1/071	78.4/054	66.0/076	49.2/068	58.8/042	68.6/085	75.6/086	78.3/078	72.0/083	59.9/052	53.1/049	50.3/055	1933	
1934	63.8/063	62.5/036	79.8/086	66.1/078	48.1/053	58.5/038	67.0/053	75.7/082	70.6/082	61.5/079	54.2/071	51.2/068	1934		
1935	63.8/061	64.9/080	78.6/060	65.7/069	43.5/009	43.5/009	61.8/081	67.0/080	77.4/054	69.8/059	61.6/080	51.3/023	47.2/015	1935	
1936	63.9/068	63.9/070	79.4/080	65.8/071	52.1/085	59.8/061	66.3/084	75.6/086	78.6/082	71.8/082	60.5/059	54.2/073	52.4/077	1936	
1937	63.5/048	62.0/025	78.9/072	62.3/005	49.2/068	57.5/021	66.4/043	73.7/034	77.3/050	67.4/040	57.3/005	54.1/068	52.2/074	1937	
1938	64.6/080	65.5/085	78.1/039	65.3/063	50.5/077	62.4/083	67.6/059	74.1/047	77.1/045	69.2/039	60.8/065	55.0/028	52.2/079	1938	
1939	64.6/077	63.7/065	78.7/061	61.0/056	43.6/010	60.5/066	66.3/031	74.8/072	78.0/070	71.4/076	59.5/042	49.6/004	46.0/006	1939	
1940	61.9/010	60.9/009	78.1/039	63.8/023	47.4/042	57.1/013	64.8/009	73.2/015	76.6/024	68.1/019	59.6/045	52.0/030	48.0/026	1940	
1941	64.0/069	62.1/028	77.9/073	60.7/073	46.7/087	46.7/087	46.7/030	57.3/077	68.0/089	78.4/079	73.8/088	63.3/087	52.5/039	48.8/037	1941
1942	63.4/042	63.4/057	78.9/067	65.6/067	50.6/075	57.3/024	64.8/016	74.8/064	77.7/064	71.6/064	59.8/051	53.3/074	50.2/053	1942	
1943	63.5/047	62.8/043	80.0/083	62.7/007	49.1/064	57.9/028	67.1/056	74.5/063	78.0/071	76.7/068	69.0/054	58.9/024	54.1/050	50.2/053	1943
1944	63.7/058	63.7/064	78.7/063	64.4/042	47.4/042	59.2/048	67.6/068	74.7/068	77.7/066	71.9/066	69.6/054	58.9/024	54.4/075	51.5/070	1944
1945	64.3/076	66.3/088	78.4/054	65.8/072	47.4/043	65.1/084	67.4/047	74.7/048	78.0/070	70.5/064	60.3/055	54.0/065	50.7/059	1945	
1946	64.7/081	65.1/082	77.1/010	66.4/081	48.6/061	62.5/084	67.4/063	73.3/020	76.1/009	69.3/042	62.2/086	53.3/042	48.9/039	1946	
1947	63.1/034	61.7/019	77.4/016	65.7/069	47.7/037	57.3/015	68.2/076	74.3/054	76.8/031	71.7/080	61.0/077	53.3/055	50.0/051	1947	
1948	64.2/074	65.5/088	78.5/057	64.7/049	53.9/087	62.6/086	68.8/086	73.6/038	77.1/041	67.3/008	60.6/060	56.4/078	52.0/088	1948	
1949	65.0/088	66.2/026	78.6/059	65.0/053	53.9/088	58.8/041	66.8/046	74.8/068	77.1/041	70.8/068	61.2/071	54.7/073	53.8/087	1949	
1950	63.7/054	61.9/023	77.5/022	63.5/022	47.8/022	56.7/010	66.6/028	74.1/047	77.6/013	69.3/060	59.3/038	51.6/028	49.1/041	1950	
1951	63.9/062	62.3/032	79.2/077	65.4/045	51.5/088	58.6/048	66.5/040	74.5/075	78.1/07						

TEMPERATURE (F) FOR CENTRAL

YEAR	JAN-DEC	MAR-MAY	JUN-AUG	SEP-NOV	DEC-FEB	MAR-APR	APR-MAY	MAY-OCT	JUN-SEP	SEP-OCT	OCT-NOV	NOV-APR	DEC-MAR	YEAR
1895	52 5/007	52 9/035	74 2/043	54 7/018	34 3/057	47 7/039	58 8/042	67 9/027	73 5/061	60 6/017	49 1/026	40 8/054	36 6/057	1895
1896	54 9/063	56 2/083	74 3/045	54 5/014	33 8/049	49 3/059	65 3/089	68 5/045	72 1/033	59 1/006	49 1/026	40 8/054	36 6/057	1896
1897	54 5/051	52 7/032	73 9/038	58 8/083	34 4/060	49 1/056	56 5/013	69 0/058	73 2/058	66 1/085	52 6/074	40 9/056	37 6/069	1897
1898	54 5/053	54 1/054	75 2/064	55 1/022	28 2/009	48 9/055	57 6/024	69 2/064	74 0/069	62 4/050	47 5/006	36 6/005	31 0/005	1898
1899	53 9/038	53 5/043	75 4/068	58 1/074	31 6/025	47 2/033	60 5/072	69 8/075	73 2/056	63 3/059	52 9/086	39 3/029	33 4/021	1899
1900	55 1/067	52 8/033	75 7/073	59 3/087	32 1/033	46 7/027	59 8/063	71 0/087	74 6/081	66 9/089	53 3/080	38 9/025	34 8/035	1900
1901	53 5/027	51 8/015	77 2/087	55 0/019	28 3/010	46 6/023	56 3/011	69 7/072	74 7/082	62 1/044	48 8/022	37 1/005	32 4/015	1901
1902	53 8/035	55 0/063	73 3/026	57 7/069	31 9/030	48 7/054	60 0/066	68 4/039	71 1/012	61 3/024	54 3/087	41 5/070	36 1/050	1902
1903	53 2/017	56 1/079	72 2/005	54 4/008	27 9/008	51 3/073	59 7/062	67 4/016	70 7/009	61 5/033	48 1/015	36 0/002	31 9/011	1903
1904	52 3/004	51 8/014	72 2/007	56 0/038	28 8/006	46 2/013	55 7/005	67 3/013	71 3/013	62 2/1/043	49 7/037	37 8/013	32 3/013	1904
1905	53 2/016	55 7/076	73 9/036	55 9/033	34 4/060	51 1/071	59 2/050	68 3/038	72 5/042	61 8/037	49 6/033	39 9/037	34 6/031	1905
1906	54 5/054	52 4/027	74 0/040	56 6/048	35 3/072	46 1/011	61 0/080	69 0/055	73 4/060	63 3/059	49 2/027	41 2/063	39 3/086	1906
1907	53 8/034	52 3/024	73 0/023	54 5/012	34 0/051	49 0/057	52 6/001	66 5/005	71 6/022	60 6/016	47 9/010	41 4/068	37 6/070	1907
1908	55 5/075	56 5/084	73 9/038	57 3/065	36 8/082	52 1/081	60 4/070	68 8/050	73 0/052	62 9/055	50 8/048	42 0/077	38 2/077	1908
1909	54 4/048	52 6/031	74 4/051	57 4/066	29 1/014	47 9/042	57 7/025	67 5/017	72 4/037	59 9/010	52 8/076	41 1/062	35 1/037	1909
1910	53 6/028	55 5/075	72 7/016	55 9/034	34 6/062	53 6/086	56 7/016	67 6/018	71 8/030	64 1/069	49 3/028	39 9/036	36 9/065	1910
1911	55 8/079	54 7/065	75 1/063	56 0/038	28 9/013	48 0/043	60 1/067	70 3/081	74 3/074	64 3/072	48 1/015	36 4/003	30 8/003	1911
1912	52 6/009	52 6/030	72 7/015	57 0/055	35 1/071	46 0/009	60 6/073	68 4/041	71 8/029	63 4/060	50 8/048	41 0/061	36 9/065	1912
1913	55 8/077	53 5/044	76 6/081	57 2/064	34 2/053	48 2/046	59 1/049	69 4/068	74 4/075	61 3/028	51 9/062	40 9/060	35 7/047	1913
1914	54 5/055	52 3/038	76 7/082	57 1/061	32 3/035	47 2/033	59 7/061	70 2/079	74 3/074	62 8/053	52 1/065	39 6/032	33 3/019	1914
1915	54 0/039	52 6/030	71 0/001	58 5/080	33 6/044	47 7/036	60 7/076	67 2/012	70 6/007	63 9/068	53 0/078	40 4/045	35 6/045	1915
1916	54 2/045	53 1/036	74 7/058	56 0/036	31 6/024	47 0/031	58 8/041	68 6/046	72 5/042	61 2/022	50 9/050	39 5/031	34 7/032	1916
1917	51 4/001	51 3/009	72 4/009	52 7/002	25 8/003	48 3/047	55 0/004	64 9/001	70 7/009	57 4/001	46 2/003	36 8/007	31 7/008	1917
1918	54 4/050	56 1/080	75 3/066	55 1/021	37 1/084	50 2/065	59 5/058	69 1/061	71 8/027	60 4/013	52 0/063	42 5/083	39 1/084	1918
1919	55 2/068	53 6/047	75 7/072	58 2/076	30 1/018	49 7/063	57 8/030	69 9/077	74 2/072	65 5/082	52 4/070	38 0/015	33 6/024	1919
1920	53 5/025	52 0/017	72 6/012	57 2/064	37 2/087	46 9/028	55 9/006	68 3/037	71 8/027	64 8/078	51 1/058	43 8/087	41 1/089	1920
1921	57 7/089	58 0/088	76 7/083	58 3/079	34 9/067	54 6/088	60 6/074	70 7/085	75 9/088	64 5/075	51 0/055	42 1/073	37 6/069	1921
1922	56 0/081	56 2/082	74 6/053	58 6/081	34 8/064	51 0/069	61 4/083	69 9/077	73 6/064	64 7/077	52 5/072	40 8/054	36 4/054	1922
1923	54 6/057	51 9/016	74 4/051	55 3/027	34 2/055	46 9/030	57 2/019	67 8/023	72 8/047	60 8/018	48 9/024	40 1/040	35 3/040	1923
1924	52 4/005	50 4/003	73 0/023	56 0/039	33 7/047	46 7/027	56 2/009	66 6/006	70 6/006	61 4/032	52 4/071	41 9/075	36 8/063	1924
1925	54 9/062	55 0/069	75 3/067	55 3/027	33 6/043	52 6/082	59 4/057	68 2/036	75 1/083	61 8/040	45 8/002	38 2/019	34 6/030	1925
1926	53 5/026	50 4/003	73 9/034	56 7/030	35 4/073	43 2/001	56 8/017	68 8/051	72 9/049	63 3/059	48 6/021	41 4/067	38 1/075	1926
1927	53 3/073	55 0/067	71 5/002	59 5/088	33 6/045	50 8/068	59 4/057	68 0/030	71 3/014	65 2/081	53 9/085	40 5/046	36 1/049	1927
1928	54 1/043	52 3/024	73 2/024	56 1/040	30 8/020	46 9/030	56 7/014	67 7/021	70 9/010	61 7/036	52 2/066	40 5/047	35 3/041	1928
1929	53 4/023	55 8/078	73 0/020	54 4/010	35 0/070	52 9/083	59 3/051	67 1/011	71 6/019	61 2/023	47 9/010	40 8/055	36 8/061	1929
1930	55 2/070	54 5/064	75 5/069	55 5/047	35 9/077	49 4/061	60 7/076	69 3/065	74 2/072	62 3/047	49 4/029	40 9/057	36 7/058	1930
1931	57 0/088	51 4/007	75 8/077	62 0/089	41 8/089	46 3/018	57 3/020	70 3/089	75 3/085	68 8/088	56 3/079	45 0/088	40 8/088	1931
1932	55 3/072	52 2/022	75 6/070	54 5/014	36 1/078	46 1/011	59 4/057	69 0/059	73 5/062	61 5/034	48 0/012	40 9/058	37 8/071	1932
1933	56 4/085	54 3/058	75 8/076	57 4/067	34 9/067	48 3/050	60 6/066	70 4/082	75 5/084	64 3/072	49 5/031	40 5/049	36 2/051	1933
1934	55 8/078	54 0/052	78 6/089	58 0/072	34 2/053	47 4/034	60 8/077	71 4/088	75 7/087	62 8/053	53 3/081	42 1/079	38 2/076	1934
1935	54 4/049	54 1/055	74 7/058	56 1/042	26 5/005	51 1/070	56 8/032	72 8/048	62 2/046	50 5/044	37 0/008	31 7/009	1935	
1936	55 0/064	55 2/070	78 6/089	56 7/051	35 8/075	49 5/058	59 0/047	71 9/089	77 0/089	64 4/073	48 9/023	40 2/042	36 7/059	1936
1937	53 9/037	52 4/025	75 3/066	54 0/007	35 5/074	46 4/020	58 8/041	68 5/044	73 1/054	60 5/015	47 7/007	42 4/081	39 4/087	1937
1938	56 7/077	57 0/087	57 1/062	58 3/078	35 9/077	53 6/085	60 6/066	69 7/071	73 6/063	64 5/075	52 9/077	41 8/073	38 4/081	1938
1939	56 1/082	54 4/062	75 0/060	58 2/075	29 6/016	48 7/054	78 7/038	70 5/083	74 4/077	66 0/083	50 8/046	37 3/012	32 4/014	1939
1940	53 0/014	51 2/008	74 5/052	56 2/044	34 6/023	46 3/018	56 4/012	68 4/040	72 4/039	62 9/054	51 1/058	40 5/049	35 5/043	1940
1941	56 0/080	54 4/063	75 6/071	59 1/086	33 9/050	48 3/049	62 5/086	71 0/086	74 5/078	66 1/085	53 1/079	41 6/072	35 8/061	1941
1942	54 6/058	55 7/077	74 7/058	56 9/054	33 8/049	51 5/075	60 8/078	68 6/078	72 6/047	72 6/043	61 8/040	40 1/041	35 3/040	1942
1943	54 1/044	52 1/020	76 7/084	53 9/004	35 0/069	46 2/012	58 2/031	69 1/056	73 7/066	59 9/010	48 1/016	40 7/051	38 0/073	1943
1944	55 1/066	53 9/051	75 7/074	56 7/051	30 9/022	46 7/027	60 3/069	68 2/078	73 8/066	62 3/049	51 0/055	41 2/064	36 5/055	1944
1945	54 1/042	56 2/082	72 7/017	56 7/052	33 3/043	54 6/088	57 6/024	67 0/010	71 9/032	62 3/049	50 3/042	42 7/084	38 4/080	1945
1946	56 4/076	53 3/087	73 0/021	58 3/077	34 2/055	55 3/089	59 1/049	67 8/025	71 5/017	63 4/061	53 8/084	40 3/043	34 7/034	1946
1947	54 0/040	50 6/004	74 4/047	58 1/073	31 6/027	45 5/006	57 8/038	69 4/067	72 4/039	63 8/066	52 4/070	41 9/074	37 9/072	1947
1948	54 6/055	55 2/072	74 3/044	56 6/049	37 2/085	51 6/076	60 4/071	67 9/029	72 9/050	61 3/026	60 6/045	42 4/082	38 7/083	1948
1949	55 7/076	53 8/049	75 8/075	56 0/036	38 0/085	47 9/042	59 0/047	68 3/062	72 5/042	61 4/032	52 5/073	41 4/069	38 5/082	1949
1950	53 3/021	51 6/013	71 6/004	36 7/088	46 6/023	57 8/032	68 2/033	70 2/003	72 6/003	63 4/063	51 0/041	38 2/016	34 7/033	1950
1951	53 6/033	52 5/028	73 7/031	54 0/006	36 7/088	46 6/023	57 8/032	68 2/033	71 7/024	61 9/041	48 1/016	40 7/051	38 0/073	

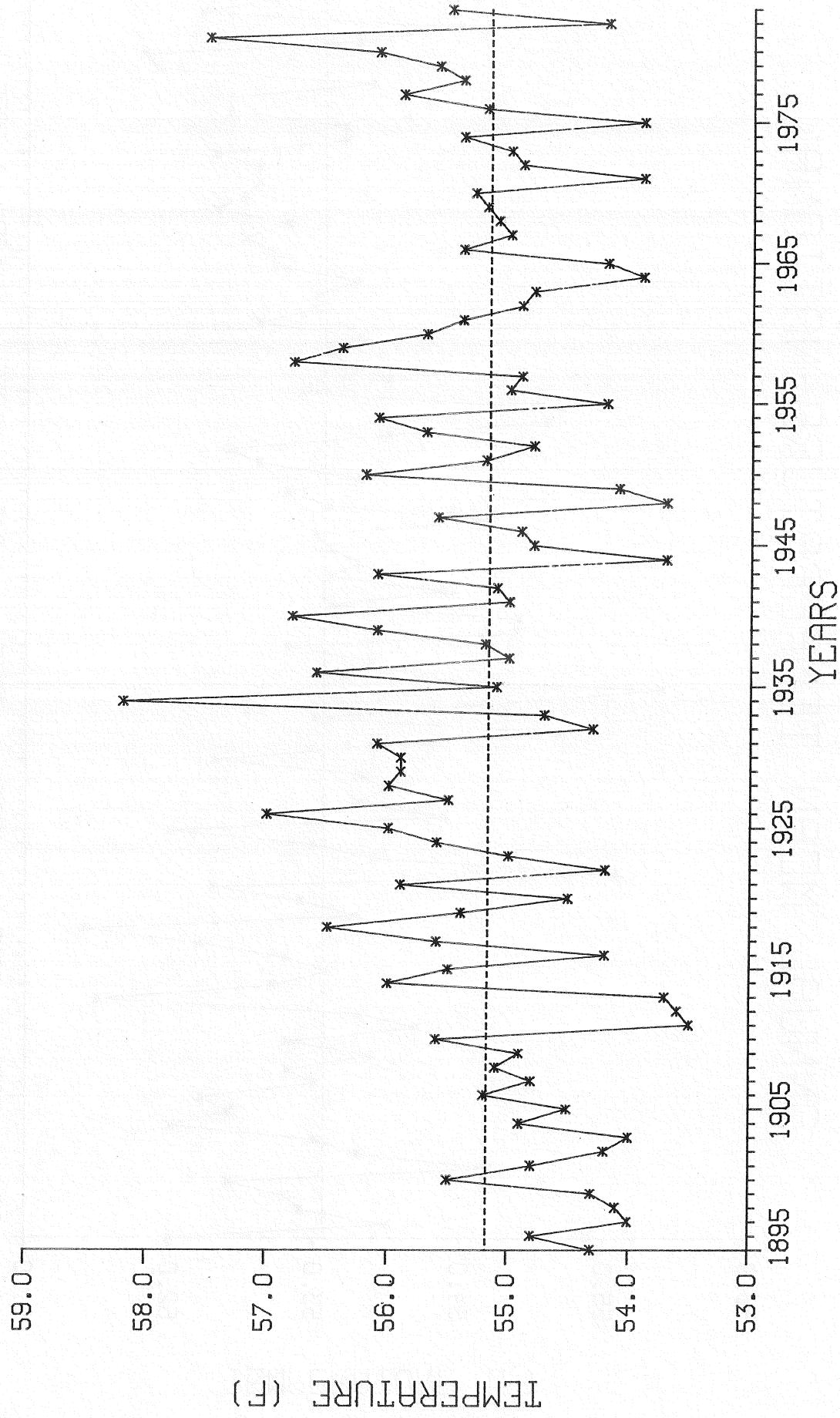
TEMPERATURE (F) FOR EAST N. CENTRAL

YEAR	JAN-DEC	MAR-MAY	JUN-AUG	SEP-NOV	DEC-FEB	MAR-APR	APR-MAY	MAY-OCT	JUN-SEP	SEP-OCT	OCT-NOV	NOV-APR	DEC-MAR	YEAR
1895	43.8/028	45.2/071	68.3/041	46.2/018	21.3/077	38.6/065	53.9/084	61.7/045	67.2/068	53.5/031	37.3/006	28.1/061	22.2/062	1895
1896	44.7/055	45.3/072	68.9/054	42.5/001	20.2/073	36.5/044	55.4/087	61.7/044	65.7/030	50.3/002	35.7/004	26.3/032	21.8/058	1896
1897	44.1/038	41.9/025	67.4/027	49.9/080	19.7/065	35.3/031	49.6/031	62.7/072	67.1/062	59.4/086	41.7/045	28.0/060	23.2/076	1897
1898	44.9/063	44.9/068	68.9/054	46.5/026	13.7/014	39.1/065	50.4/044	61.9/049	67.3/071	54.3/043	38.4/014	23.0/007	15.2/005	1898
1899	44.0/034	41.0/015	69.3/066	50.4/083	18.3/048	33.1/007	51.7/067	62.5/064	66.5/044	55.1/055	46.5/086	28.3/067	20.0/031	1899
1900	45.8/082	44.7/063	70.2/079	49.5/076	18.3/046	37.1/049	54.4/085	64.7/089	67.9/080	59.0/084	43.6/070	26.9/043	21.0/041	1900
1901	45.0/064	44.5/060	71.3/087	47.6/041	18.1/043	38.0/059	52.2/075	63.7/083	68.4/083	55.3/059	41.5/042	27.8/055	22.6/068	1901
1902	44.7/058	46.3/084	66.2/013	48.3/054	17.2/034	40.3/078	51.4/060	60.6/017	63.9/006	53.3/028	43.9/075	28.3/066	21.6/053	1902
1903	43.3/019	45.8/076	65.4/003	46.0/014	10.6/003	40.0/074	51.3/059	60.1/009	63.6/004	53.3/034	39.8/025	21.8/002	15.0/004	1903
1904	42.2/007	41.7/020	65.8/007	49.0/067	13.7/013	34.3/017	48.3/017	60.4/013	64.3/012	54.4/048	43.5/068	26.3/029	19.0/026	1904
1905	43.9/032	44.3/055	67.7/033	48.2/050	21.8/079	39.3/070	48.9/023	61.1/033	66.5/042	54.8/051	40.8/036	28.7/072	22.2/065	1905
1906	45.1/069	42.6/036	68.2/038	48.8/063	17.8/039	36.1/037	52.1/073	62.1/053	67.3/073	56.8/032	40.8/036	26.3/030	21.8/058	1906
1907	42.9/012	39.4/002	66.7/017	46.5/027	21.9/080	35.2/028	42.2/001	58.9/002	64.7/021	52.8/018	40.3/031	24.9/079	24.2/083	1907
1908	45.8/081	44.4/057	67.3/025	50.5/085	20.1/071	38.5/062	51.0/057	62.2/055	66.8/055	57.6/082	42.9/061	27.4/051	22.2/065	1908
1909	43.9/031	40.6/009	69.0/057	48.1/047	15.0/018	33.8/015	46.5/007	61.1/030	66.6/048	52.8/018	42.4/056	29.2/078	22.0/059	1909
1910	45.0/065	48.0/088	68.9/052	47.2/037	18.6/052	45.9/089	50.4/042	61.8/047	66.6/048	55.9/067	40.9/037	27.1/046	22.4/066	1910
1911	45.0/067	46.1/083	69.2/064	44.1/005	12.8/009	38.6/063	52.3/076	62.4/062	66.8/055	52.9/020	36.3/005	22.1/004	15.0/004	1911
1912	42.3/008	41.6/019	66.2/013	48.7/052	18.3/048	33.8/015	51.6/065	60.9/027	64.6/016	54.8/052	43.0/062	27.3/049	20.2/032	1912
1913	45.1/068	42.3/031	69.4/068	48.9/066	20.5/076	36.5/038	50.6/050	61.6/042	67.1/064	53.5/031	41.0/065	28.9/074	22.6/068	1913
1914	44.6/053	43.6/046	69.9/058	50.3/082	17.9/040	36.0/038	50.9/055	63.4/078	67.0/058	57.4/079	44.9/084	28.3/065	20.3/034	1914
1915	44.2/041	44.2/054	63.5/001	48.9/066	16.4/028	40.2/076	52.5/077	58.9/003	62.8/001	55.4/060	43.1/064	25.7/025	18.8/023	1915
1916	42.8/011	41.4/017	69.2/064	46.5/026	11.3/005	34.5/021	49.1/026	61.4/038	66.5/046	52.8/019	40.3/033	22.9/006	15.6/006	1916
1917	40.4/001	40.4/008	66.0/010	45.0/008	11.2/004	34.8/024	46.3/003	57.9/001	64.2/009	49.0/001	38.2/012	24.9/016	17.6/011	1917
1918	44.5/051	45.9/078	68.2/039	47.5/040	23.6/085	39.4/071	50.5/047	61.4/039	64.7/020	52.5/010	44.0/077	30.6/085	25.5/086	1918
1919	44.5/050	43.7/049	70.1/078	46.1/017	12.8/008	37.8/057	49.9/032	62.4/060	68.2/082	54.4/046	37.8/009	22.9/005	17.4/010	1919
1920	44.0/035	41.7/021	67.2/024	50.5/084	24.1/086	34.8/023	46.8/009	62.6/068	66.2/037	59.3/085	44.0/076	31.5/087	26.8/088	1920
1921	47.6/088	47.6/087	71.7/089	47.7/043	17.8/039	41.9/082	53.9/084	64.7/088	69.7/089	56.9/075	39.7/023	26.6/039	21.5/050	1921
1922	45.6/078	46.1/082	68.5/044	51.2/086	7.7/030	38.8/065	52.9/080	63.5/081	67.2/066	57.3/078	45.1/085	25.6/024	18.1/017	1922
1923	44.6/052	40.2/005	69.1/061	48.6/060	20.0/070	32.6/049	44.9/025	61.8/048	67.1/062	54.0/039	42.3/053	28.4/069	22.2/063	1923
1924	42.1/006	40.7/010	65.4/004	48.3/052	16.3/026	36.2/040	46.6/008	59.4/005	63.1/002	55.3/057	44.3/080	27.9/058	20.6/036	1924
1925	44.3/046	45.7/074	68.3/042	44.9/007	19.9/067	41.9/083	51.8/070	60.1/008	67.2/065	51.0/003	35.5/003	26.5/035	21.2/046	1925
1926	43.2/017	41.8/022	66.9/021	44.5/006	18.9/056	33.2/009	50.0/035	60.7/022	64.7/020	52.3/009	37.8/009	27.6/052	22.9/070	1926
1927	44.1/039	44.4/057	65.1/002	49.2/069	18.4/049	39.9/073	49.9/024	60.5/015	64.6/015	57.3/078	42.2/051	26.4/033	21.5/051	1927
1928	44.8/062	42.8/038	66.7/016	47.7/042	14.1/015	20.2/028	48.7/021	60.8/023	64.2/010	53.4/029	43.1/064	26.5/036	19.2/029	1928
1929	42.4/009	44.5/059	67.4/027	45.7/018	18.7/053	40.2/077	49.5/030	60.4/012	65.3/025	53.8/036	39.0/018	24.2/047	21.7/055	1929
1930	45.7/080	44.8/064	68.9/077	48.5/059	25.6/089	38.8/088	51.8/067	51.8/068	62.5/066	67.8/075	54.3/045	42.0/049	31.8/089	23.9/031
1931	48.9/089	43.8/052	70.6/082	54.8/089	24.4/088	38.9/057	50.4/061	51.0/046	64.3/087	69.6/088	59.8/089	46.8/088	30.1/084	24.0/082
1932	44.2/040	41.4/017	69.7/075	45.0/009	19.5/063	33.4/023	50.6/048	61.5/050	67.1/060	52.5/013	38.0/011	26.9/044	22.1/060	1932
1933	45.3/071	43.4/044	71.1/085	47.2/037	18.8/055	36.5/044	52.0/039	63.5/039	69.6/088	55.3/059	38.3/013	26.3/032	20.9/038	1933
1934	45.6/077	44.7/064	69.9/077	49.2/071	18.0/042	35.3/033	53.5/082	63.7/084	66.9/056	54.7/050	44.8/083	27.1/056	21.8/056	1934
1935	43.8/029	42.3/030	68.8/051	45.6/012	9.6/001	37.6/053	46.9/010	60.9/024	66.5/043	53.5/032	38.6/017	21.4/001	15.0/002	1935
1936	43.0/014	43.7/050	71.0/084	46.4/020	16.6/029	35.1/025	50.0/034	63.8/085	69.0/086	54.4/047	37.9/010	24.8/015	19.0/028	1936
1937	43.3/021	42.1/027	70.4/081	46.1/017	18.5/051	34.1/019	50.0/034	62.5/066	68.0/081	53.3/028	38.6/016	28.3/063	23.1/072	1937
1938	46.2/085	45.9/079	69.4/070	49.5/077	18.9/057	41.3/079	50.3/040	63.1/074	67.3/074	57.5/080	43.8/072	26.8/040	21.4/049	1938
1939	45.8/083	43.8/051	69.2/065	49.1/068	19.7/066	35.3/031	51.3/058	63.2/076	67.6/077	55.5/061	42.2/052	27.0/045	20.9/040	1939
1940	43.6/024	40.1/004	68.2/040	48.2/050	20.0/068	33.2/038	47.8/014	62.4/055	66.7/052	57.2/076	41.1/040	27.8/055	21.7/055	1940
1941	46.5/087	45.9/078	69.4/069	49.6/069	19.7/078	32.8/082	48.4/060	55.3/086	63.5/082	67.6/076	56.2/069	43.2/066	31.2/082	25.1/085
1942	44.8/061	46.5/085	67.6/030	48.6/031	15.8/023	32.8/083	42.3/086	52.6/078	60.7/202	65.5/023	53.3/028	41.5/043	24.7/013	18.7/013
1943	43.3/018	40.2/006	69.9/069	47.3/011	23.2/084	33.4/012	48.3/012	61.3/036	66.4/018	54.0/035	35.2/071	25.6/026	21.2/044	1944
1945	43.4/022	45.0/069	65.8/008	45.5/026	17.4/035	42.0/085	47.4/013	59.1/004	64.1/008	53.2/023	40.2/029	29.0/075	23.2/077	1945
1946	45.6/079	47.4/086	67.2/024	48.3/053	19.3/060	44.4/088	50.7/052	60.9/027	65.3/024	55.3/057	42.7/058	26.8/042	21.3/046	1946
1947	44.3/045	40.0/003	69.2/064	49.4/075	16.1/020	34.3/018	46.3/004	63.0/073	67.3/073	59.7/087	43.3/067	25.5/023	18.9/025	1947
1948	44.6/054	43.7/047	68.6/047	49.9/080	18.3/045	37.9/058	51.8/069	62.4/058	67.6/076	56.6/073	42.6/057	27.7/052	20.9/040	1948
1949	45.5/075	44.4/058	70.7/083	48.2/051	17.5/070	37.4/051	52.2/074	63.2/075	67.2/068	54.2/042	43.9/075	25.0/018	19.2/030	1949
1950	41.6/005	38.6/001	65.6/005	47.3/038	15.3/003	30.6/001	45.6/002	60.6/018	64.1/007	52.2/071	41.1/033	37.6/007	26.6/038	21.3/048
1951	42.1/005	41.8/023	65.3/005	44.0/003	19.5/062	33.1/007	50.4/042	60.2/010	63.3/003	52.5/013	41.7/007	37.6/027	29.0/076	1951
1952	45.3/072	43.4/044	69.6/059	49.0/059	17.0/077	31.5/077	49.5/077	61.5/077	66.7/077	55.8/077	42.5/073			

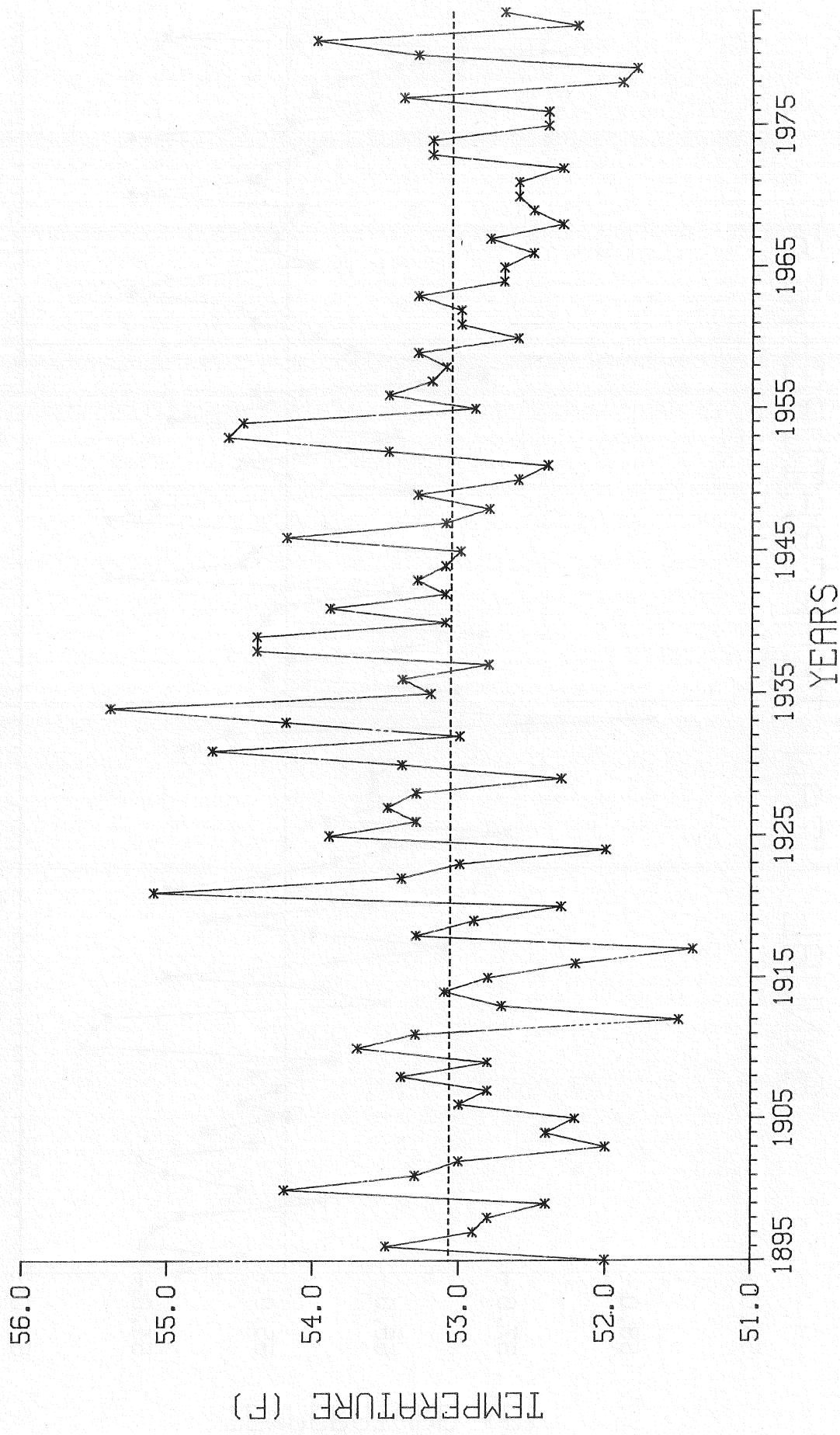
TEMPERATURE (F) FOR NORTHEAST

YEAR	JAN-DEC	MAR-MAY	JUN-AUG	SEP-NOV	DEC-FEB	MAR-APR	APR-MAY	MAY-OCT	JUN-SEP	SEP-OCT	OCT-NOV	NOV-APR	DEC-MAR	YEAR	
1895	46.4/028	44.4/035	68.6/069	49.2/025	25.6/058	37.3/026	51.6/065	62.1/055	67.3/071	54.2/018	42.2/010	31.9/045	26.1/038	1895	
1896	46.8/047	45.4/055	68.1/054	49.6/034	24.9/048	37.7/030	54.3/088	61.9/049	66.0/045	53.3/009	44.4/039	32.8/060	27.1/046	1896	
1897	46.9/049	45.1/051	66.6/017	49.9/039	26.6/071	39.8/054	50.8/046	61.2/027	65.1/020	55.8/050	44.5/042	33.4/073	29.9/080	1897	
1898	48.2/081	46.5/071	69.5/082	50.9/066	23.4/031	41.4/074	49.8/025	63.3/083	68.0/086	57.4/077	44.7/045	30.9/029	25.3/022	1898	
1899	47.0/054	45.0/045	68.9/072	49.9/041	26.1/062	38.8/041	51.9/071	62.6/063	66.5/059	55.8/047	45.2/057	31.6/038	26.4/042	1899	
1900	48.0/078	42.9/014	69.9/086	53.4/088	23.3/029	36.7/017	50.6/039	64.1/089	68.5/089	59.9/089	48.0/086	31.3/036	25.5/029	1900	
1901	46.3/024	44.5/037	69.7/083	48.2/012	23.5/032	38.8/041	50.6/039	62.8/070	67.7/082	55.8/049	41.5/008	31.3/035	27.3/050	1901	
1902	46.5/036	46.6/074	65.5/004	51.4/074	24.5/042	42.1/078	50.6/040	60.5/012	64.3/005	55.4/039	46.7/079	34.0/079	28.8/074	1902	
1903	46.5/032	48.6/087	64.3/001	48.9/017	18.4/002	43.6/088	52.0/073	60.6/013	63.6/001	55.9/051	42.7/018	27.2/001	21.6/001	1903	
1904	43.9/001	44.1/029	66.6/017	47.1/003	18.6/003	36.5/011	50.6/039	61.0/023	64.8/013	53.4/011	40.9/005	28.0/003	22.2/003	1904	
1905	45.6/014	44.7/042	67.1/033	49.0/021	28.1/079	38.8/042	50.5/036	61.4/035	65.5/033	55.3/037	43.2/023	32.3/051	28.1/064	1905	
1906	47.3/059	43.2/017	68.9/073	50.5/052	21.6/014	36.5/018	50.8/046	62.7/068	67.5/078	56.8/068	43.9/031	29.7/011	24.9/018	1906	
1907	45.0/005	42.2/006	66.0/005	48.3/014	25.1/051	37.8/031	45.8/001	59.4/001	64.9/015	53.8/013	41.7/009	31.9/046	27.4/053	1907	
1908	47.3/062	45.7/060	68.4/064	51.4/075	26.9/073	39.4/048	51.3/056	63.2/080	67.1/069	57.8/082	45.4/060	32.4/053	28.0/062	1908	
1909	46.7/045	43.6/023	67.1/030	50.0/044	24.0/036	37.6/028	49.8/021	60.7/017	65.3/027	53.8/015	44.9/050	33.8/077	27.8/058	1909	
1910	46.7/045	47.8/084	66.7/019	49.5/031	23.4/031	44.3/087	52.1/075	61.3/033	65.4/030	56.6/062	43.7/026	29.8/016	25.1/019	1910	
1911	47.4/066	45.2/054	68.3/063	49.0/021	22.8/023	36.7/017	52.7/081	63.0/079	66.6/063	55.6/042	42.6/016	29.8/015	24.4/013	1911	
1912	46.0/017	44.3/032	66.0/005	51.2/069	28.8/084	37.3/027	51.7/068	61.6/042	64.9/016	56.8/065	46.0/070	35.3/085	31.0/085	1912	
1913	49.0/085	47.0/081	68.2/060	52.0/083	23.8/034	42.8/081	51.5/060	62.4/057	66.1/049	57.3/075	48.0/087	31.0/032	25.6/030	1913	
1914	45.6/012	44.0/028	67.0/024	50.0/044	26.1/064	36.8/021	50.4/034	62.0/052	65.2/026	56.5/060	45.0/052	32.5/055	27.1/047	1914	
1915	47.3/061	44.4/036	66.0/008	51.8/079	25.4/055	39.9/055	51.5/060	61.2/026	65.5/034	57.8/081	45.7/064	31.1/033	25.5/028	1915	
1916	46.3/025	42.5/008	67.8/048	49.6/034	23.1/026	35.3/003	50.8/043	61.9/048	66.0/045	55.6/045	40.0/033	30.5/023	25.4/026	1916	
1917	44.0/002	41.8/004	68.1/056	46.0/002	17.4/004	38.0/033	46.5/002	59.6/002	65.4/032	51.8/001	40.3/002	27.7/002	21.7/002	1917	
1918	46.3/026	47.0/080	67.0/028	49.5/030	28.5/081	39.8/052	53.2/084	61.9/048	64.5/009	54.5/023	45.8/065	34.2/080	30.4/083	1918	
1919	47.5/067	45.7/061	68.3/063	50.6/053	19.4/005	40.3/057	50.4/033	62.5/060	66.5/058	56.8/068	45.3/059	28.9/005	23.1/005	1919	
1920	46.0/020	43.5/021	67.2/034	51.3/071	27.4/076	38.3/037	48.2/010	62.1/055	65.9/042	58.7/084	45.9/068	35.4/086	31.1/088	1920	
1921	49.1/086	50.2/089	69.7/076	50.9/066	24.2/038	46.7/089	54.3/089	63.3/082	68.0/088	57.7/079	43.8/030	31.9/041	26.9/045	1921	
1922	47.4/065	46.7/077	67.8/046	50.9/066	21.9/017	40.4/066	52.5/078	62.6/064	66.5/057	56.8/065	45.1/056	29.7/011	23.7/008	1922	
1923	46.2/023	42.6/010	67.0/027	50.1/046	26.5/069	36.5/015	49.2/018	61.2/029	65.8/038	55.8/049	44.2/037	32.4/052	28.1/066	1923	
1924	45.3/007	42.6/011	66.5/014	49.0/021	24.8/045	37.9/032	47.5/005	60.0/004	64.4/006	54.2/018	44.5/041	32.8/063	27.9/060	1924	
1925	46.7/040	45.6/057	67.8/045	47.6/005	24.4/040	41.9/076	49.8/025	60.2/007	66.3/051	52.7/004	40.4/003	29.8/013	25.2/021	1925	
1926	44.8/003	40.9/001	66.3/011	33.0/111	49.2/025	24.8/044	34.0/001	47.4/004	60.4/009	64.8/013	54.6/026	43.7/028	32.3/050	27.8/057	1926
1927	47.3/060	44.9/044	65.0/002	52.2/085	26.5/068	40.4/061	49.0/015	60.6/014	64.1/002	57.3/075	47.5/083	32.6/058	27.8/059	1927	
1928	47.0/053	43.1/016	68.1/054	49.8/038	26.1/063	37.3/025	48.6/013	61.4/037	65.5/035	54.8/032	45.6/063	33.6/075	29.0/078	1928	
1929	47.0/052	46.7/075	66.8/020	50.0/044	26.6/070	42.0/077	51.1/054	61.3/032	65.5/025	55.6/025	32.6/055	28.2/068	24.9/078	1929	
1930	47.9/076	45.0/045	68.6/065	51.3/072	25.8/061	38.5/038	50.9/049	62.9/077	67.6/080	57.0/070	44.7/045	33.0/065	28.0/063	1930	
1931	49.2/087	46.0/064	68.9/075	54.5/089	31.5/089	40.8/049	52.0/049	63.7/086	67.9/085	59.0/085	49.3/089	35.5/087	31.1/087	1931	
1932	48.1/080	43.4/019	67.8/048	50.3/050	30.4/088	36.5/013	50.2/031	62.5/058	66.4/054	57.2/072	43.4/038	34.3/081	30.8/084	1932	
1933	47.8/074	45.7/060	68.8/071	48.5/015	20.6/008	39.1/045	52.6/079	62.9/074	67.3/073	56.0/052	41.3/007	28.6/004	23.2/006	1933	
1934	46.5/034	45.1/049	68.6/069	51.5/076	22.8/024	38.3/036	52.1/076	62.8/071	67.5/078	56.2/058	45.0/053	31.7/039	26.1/039	1934	
1935	46.4/027	44.2/030	68.8/074	50.3/051	20.5/007	39.8/054	48.3/011	61.5/038	66.4/054	54.7/028	46.0/071	30.9/027	25.2/020	1935	
1936	46.8/048	47.0/080	68.2/059	49.2/022	30.1/087	41.7/001	50.8/046	62.7/066	66.7/065	56.3/059	42.7/017	33.1/067	29.9/079	1936	
1937	48.0/077	43.9/027	70.0/087	49.2/023	25.7/059	36.8/021	51.3/055	62.8/073	67.5/079	54.4/019	43.8/029	33.4/072	28.4/072	1937	
1938	48.3/083	46.3/073	69.4/081	50.6/057	26.6/072	42.3/080	51.6/062	62.5/059	66.8/066	55.6/045	46.5/077	32.3/049	27.7/055	1938	
1939	47.2/058	43.7/024	69.2/078	49.4/029	23.0/025	36.5/013	50.1/030	63.0/078	67.4/074	56.1/055	43.1/020	29.1/006	24.4/013	1939	
1940	45.1/006	42.6/002	67.1/030	48.1/011	24.9/048	34.9/002	48.9/014	60.6/016	65.1/022	53.0/006	42.4/012	31.9/044	25.7/033	1940	
1941	47.7/072	45.5/056	67.7/075	52.0/083	25.1/050	39.3/047	54.1/086	62.7/067	66.6/062	57.3/075	46.7/080	33.7/076	28.1/067	1941	
1942	47.5/068	48.8/087	68.0/052	50.8/062	23.3/023	42.9/082	54.3/088	62.9/076	66.4/056	56.7/064	45.3/059	30.1/017	25.4/026	1942	
1943	46.0/018	42.8/012	69.3/080	48.6/016	24.4/041	35.8/007	48.2/010	62.2/025	66.8/067	54.4/021	43.2/022	30.4/021	25.9/035	1943	
1944	47.1/056	44.6/040	69.1/077	50.1/045	21.9/018	36.0/009	51.8/070	63.3/084	67.3/073	55.4/040	44.1/035	33.0/064	27.2/048	1944	
1945	47.1/055	48.7/088	67.4/039	50.6/054	23.3/028	46.4/088	51.5/060	61.3/032	66.4/055	56.1/056	44.1/036	32.9/061	28.2/059	1945	
1946	48.0/079	47.6/083	66.0/008	52.9/086	26.2/066	43.6/086	49.9/026	61.7/045	65.2/026	58.3/083	48.0/086	32.7/059	27.5/054	1946	
1947	47.2/057	43.5/020	68.6/059	51.7/078	21.2/011	37.3/030	49.6/020	63.3/081	67.0/068	59.3/086	48.0/086	32.4/070	24.5/015	1947	
1948	46.9/050	45.2/053	67.8/050	51.7/077	29.8/086	40.4/060	50.7/042	61.5/039	66.3/052	55.3/036	46.6/078	35.8/088	31.0/086	1948	
1949	47.3/088	46.1/069	70.8/089	50.2/048	28.5/082	40.4/065	51.8/069	63.8/087	67.8/084	56.7/063	45.8/067	32.3/048	28.6/073	1949	
1950	46.7/043	47.6/024	66.9/022	50.2/049	21.7/074	35.3/004	49.3/019	61.1/024	64.6/010	59.9/033	46.5/074	33.8/078	29.0/075	1950	
1951	47.5/070	46.1/066	67.3/036	49.3/028	27.6/077	40.4/070	51.7/068	62.0/050	65.5/073	56.5/061	43.5/024	33.1/			

ANNUAL MEAN TEMPERATURE—WEST

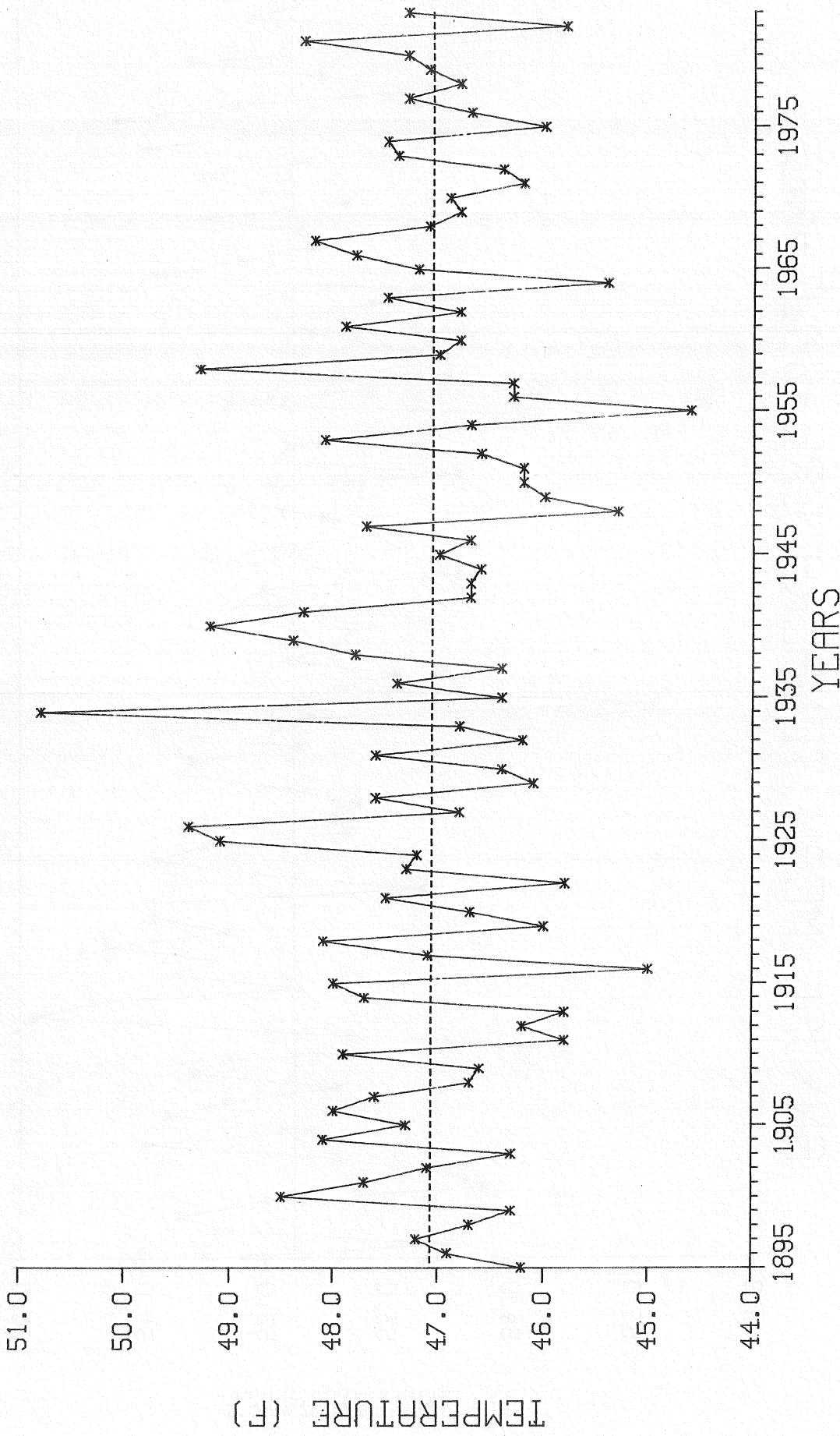


ANNUAL MEAN TEMPERATURE-NATIONAL



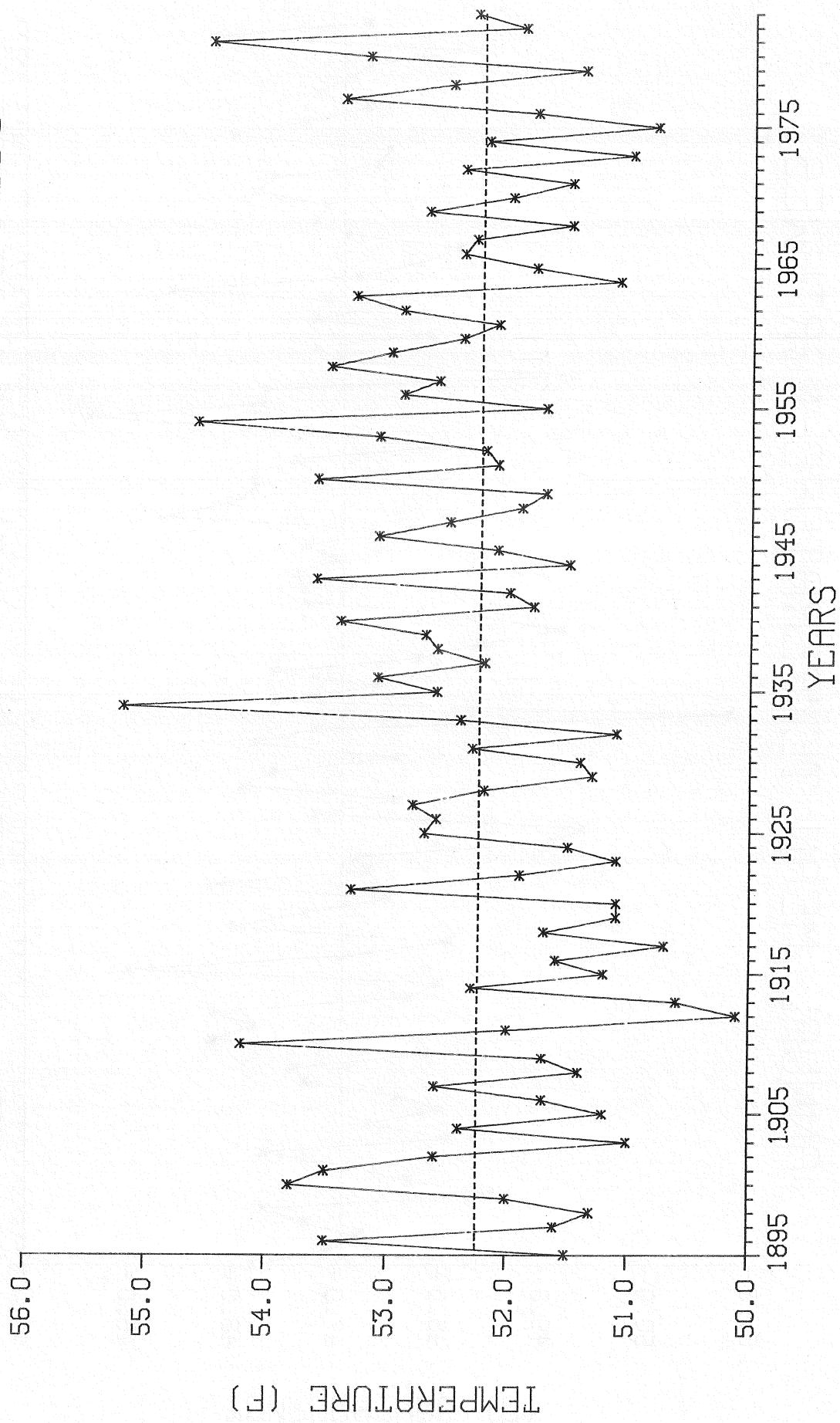
TEMPERATURE (F)

ANNUAL MEAN TEMPERATURE-NORTHWEST

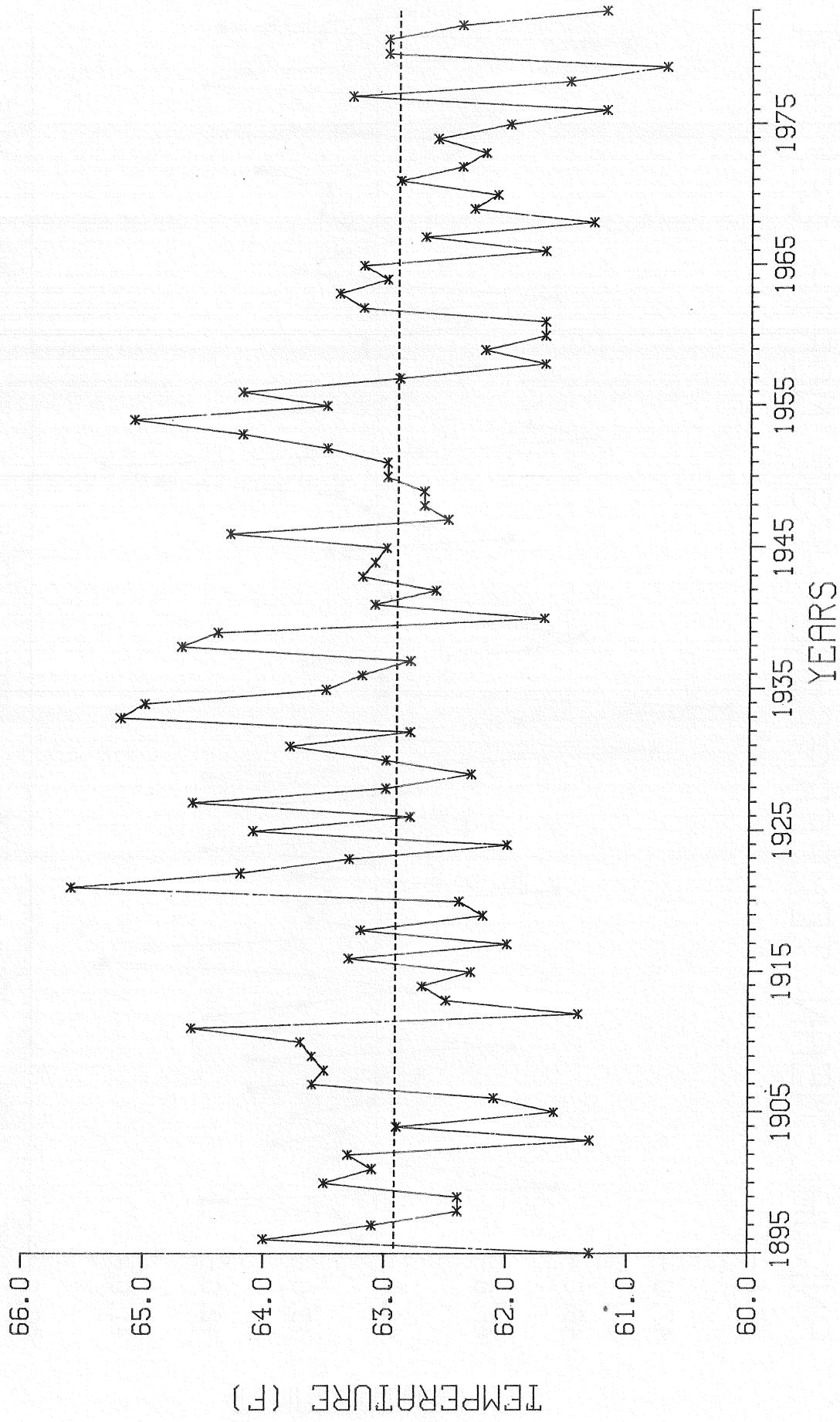


TEMPERATURE (F)

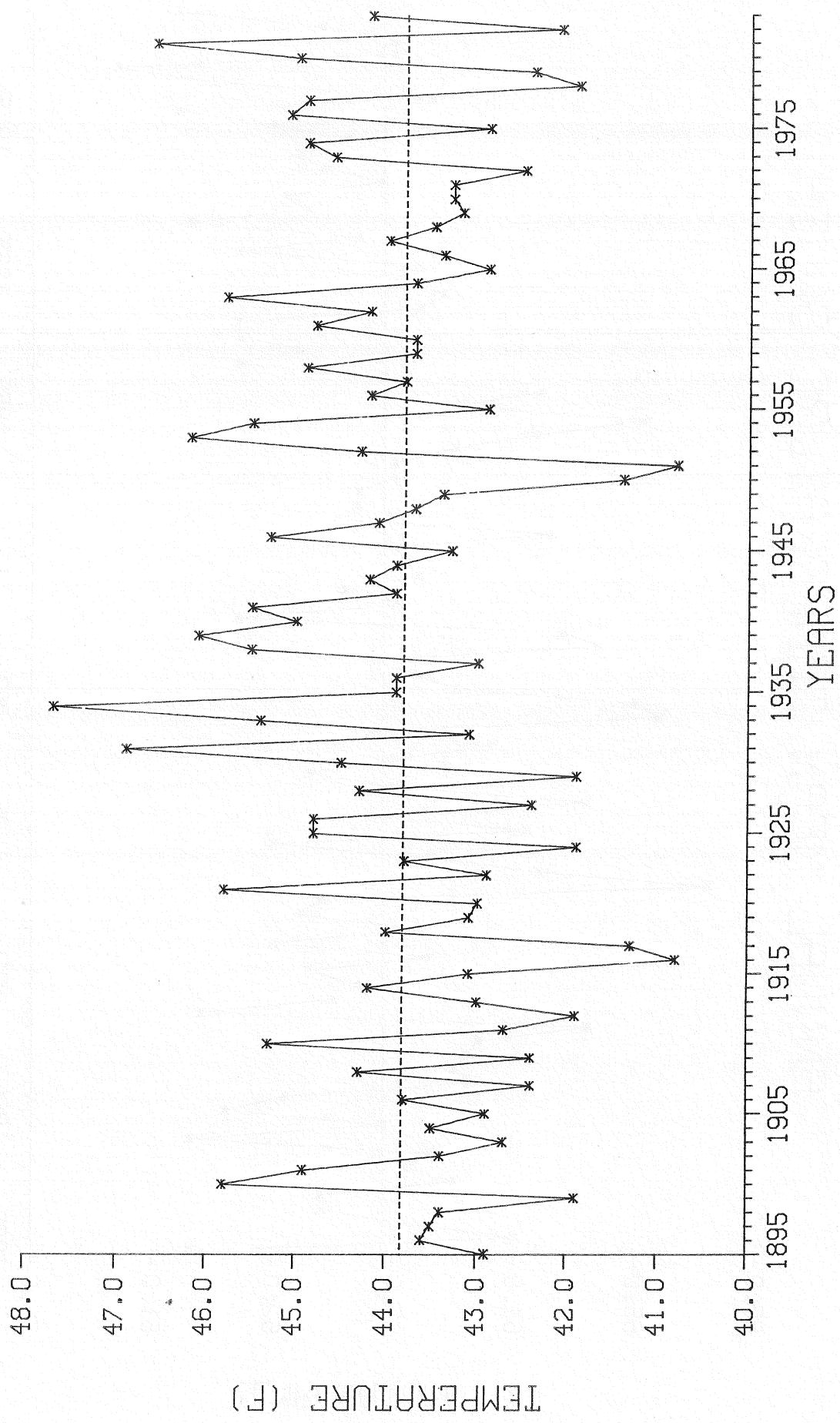
ANNUAL MEAN TEMPERATURE - SOUTHWEST



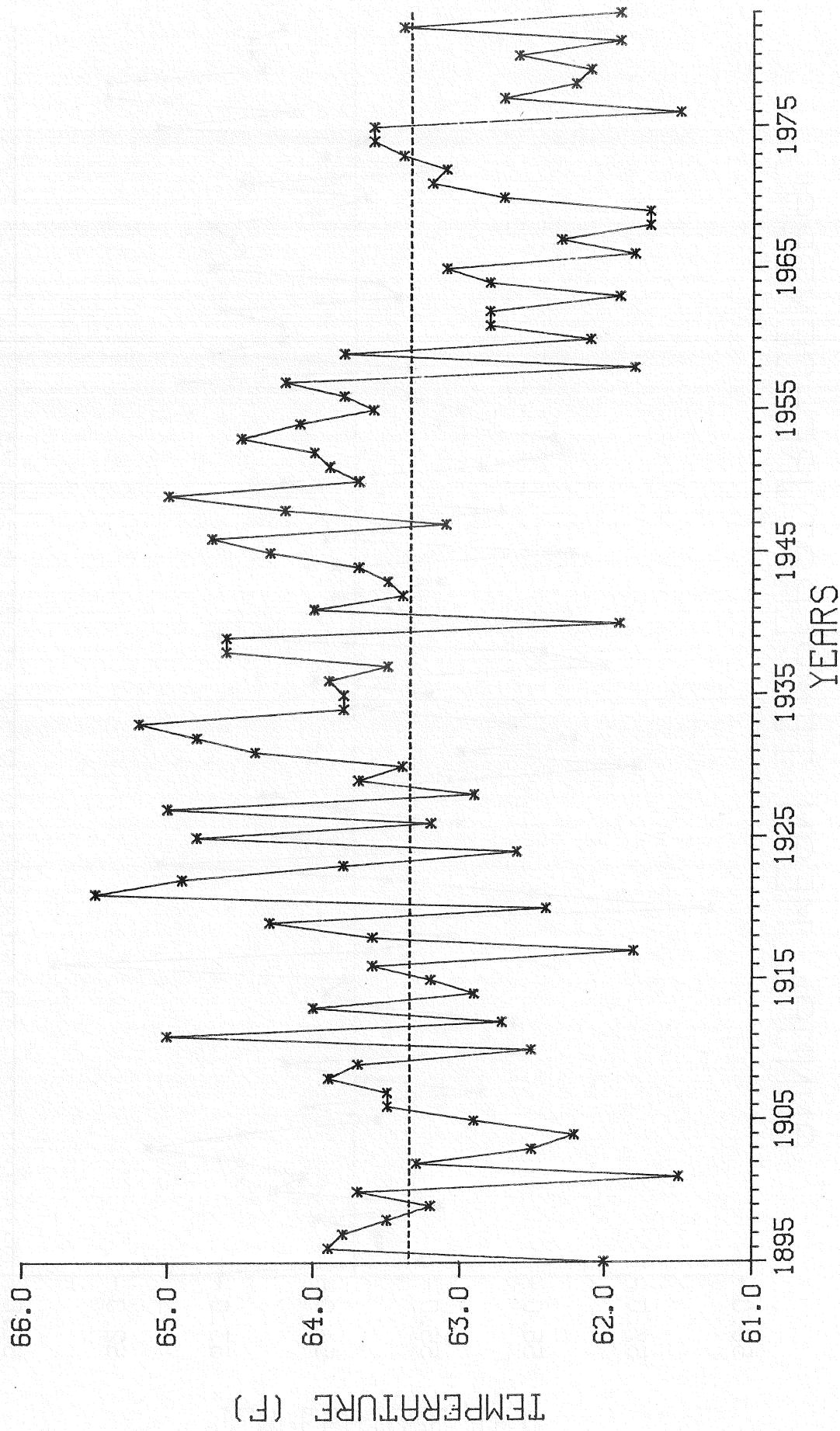
ANNUAL MEAN TEMPERATURE-SOUTH



ANNUAL MEAN TEMPERATURE-WEST NORTH CENTRAL

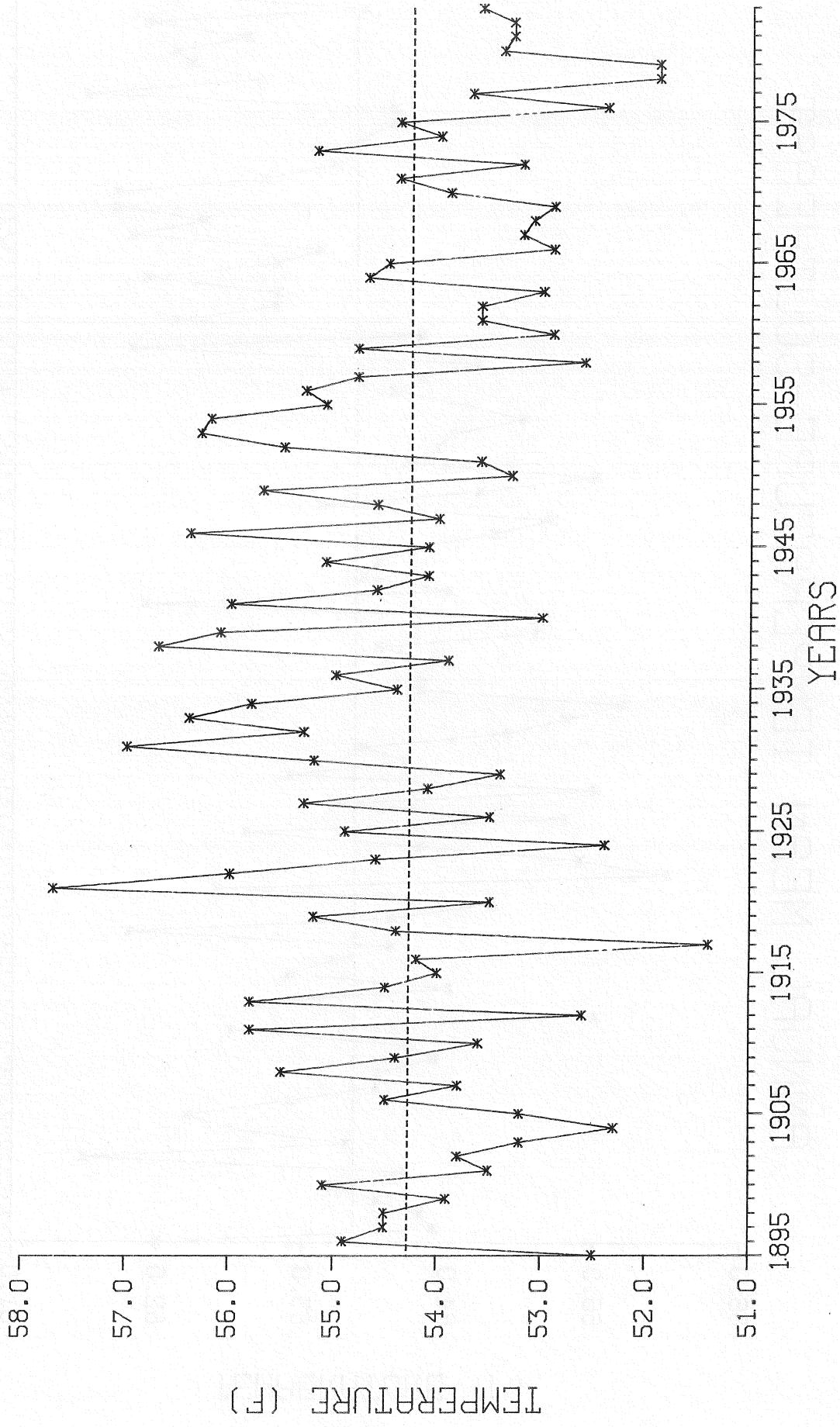


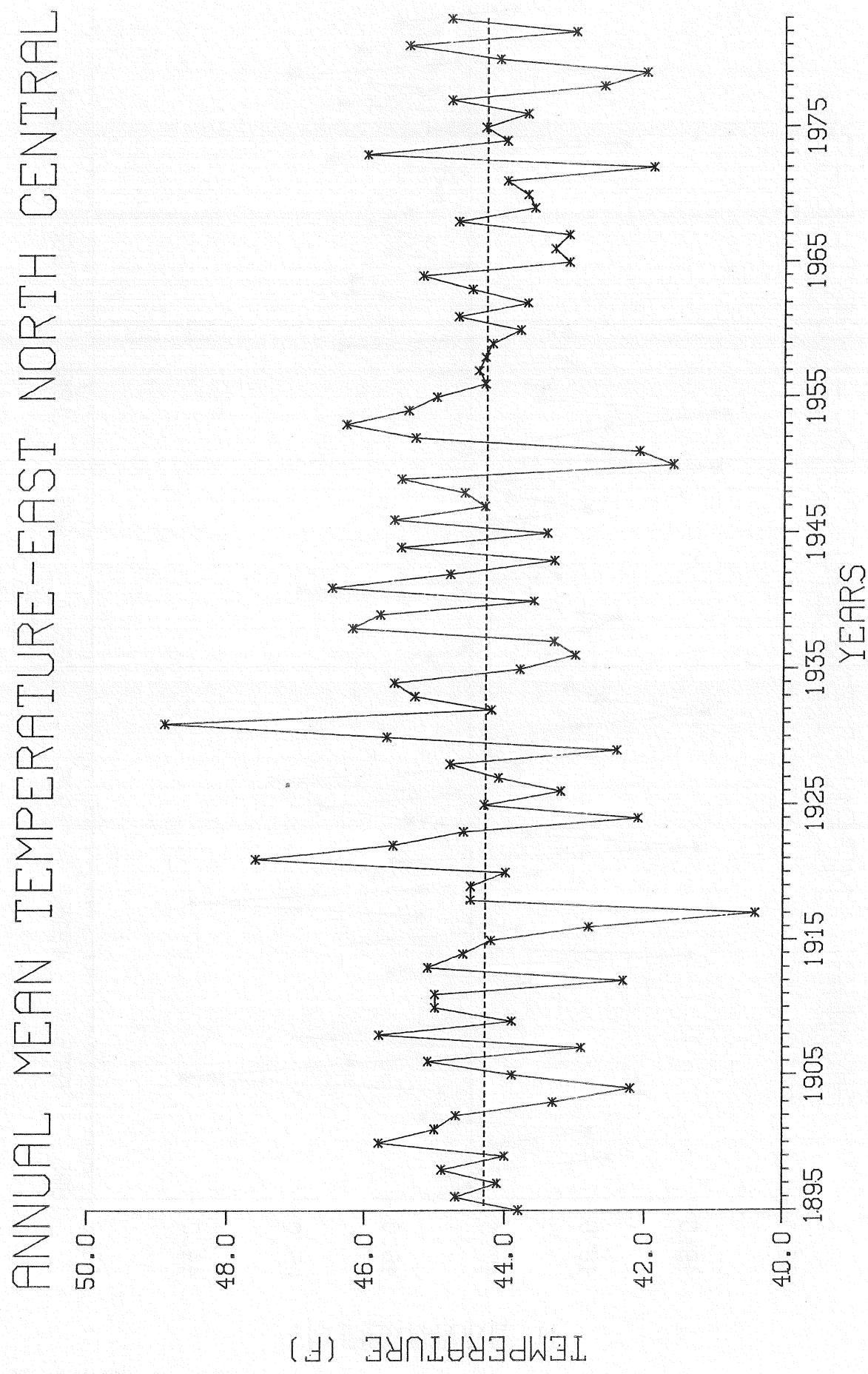
ANNUAL MEAN TEMPERATURE - SOUTHEAST



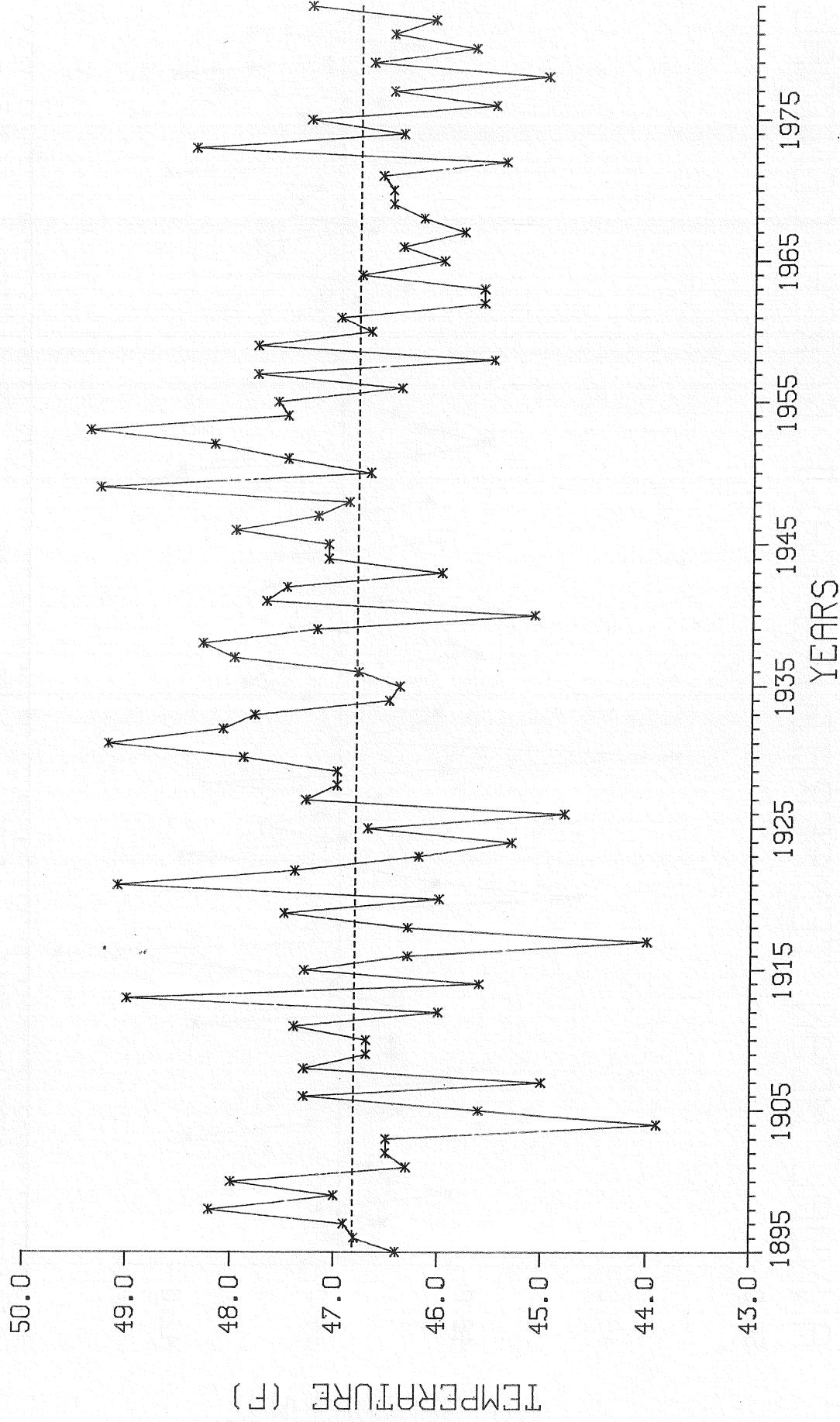
TEMPERATURE (F)

ANNUAL MEAN TEMPERATURE-CENTRAL





ANNUAL MEAN TEMPERATURE-NORTHEAST



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