

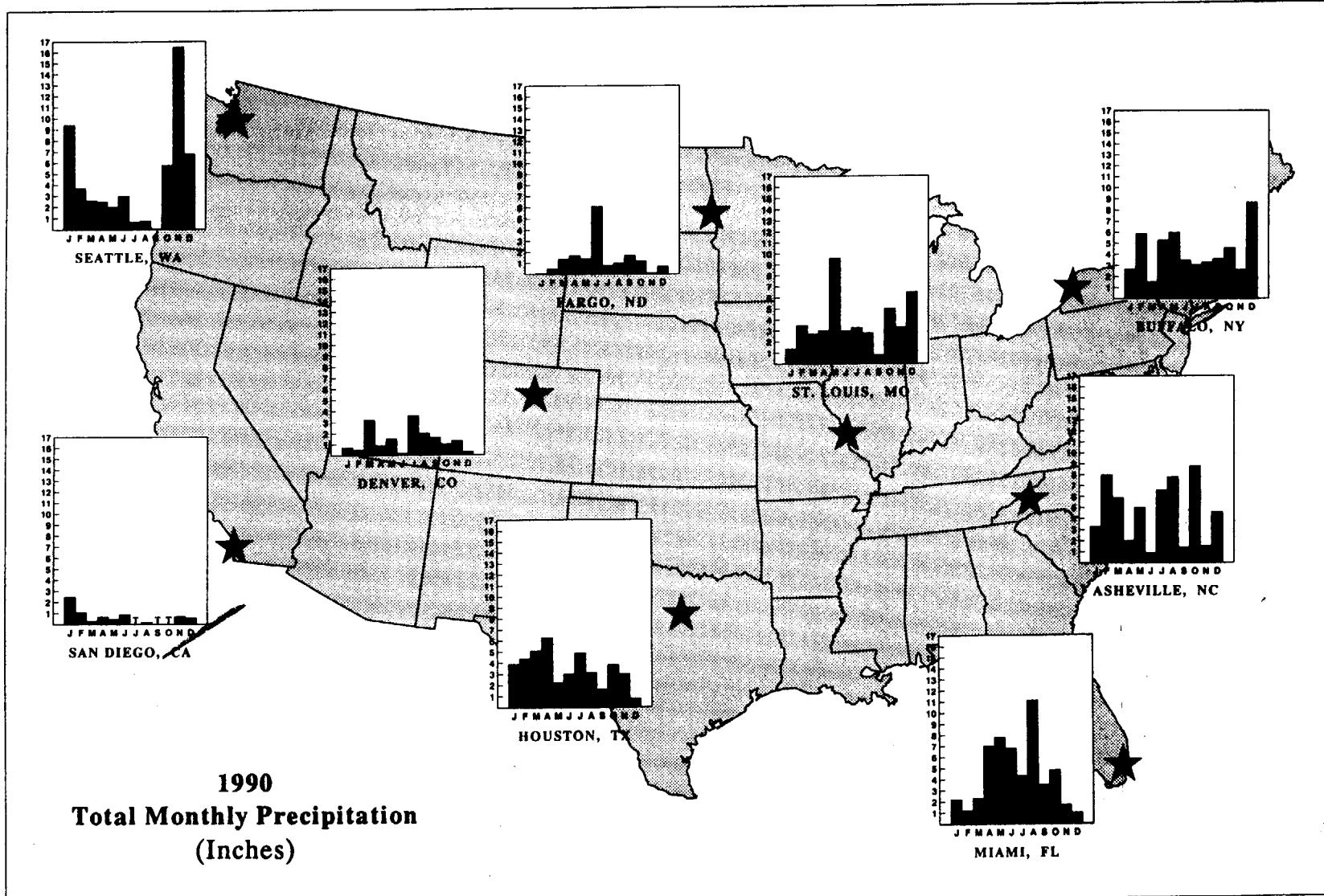
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# **Comparative Climatic Data**

## **For the United States Through 1990**



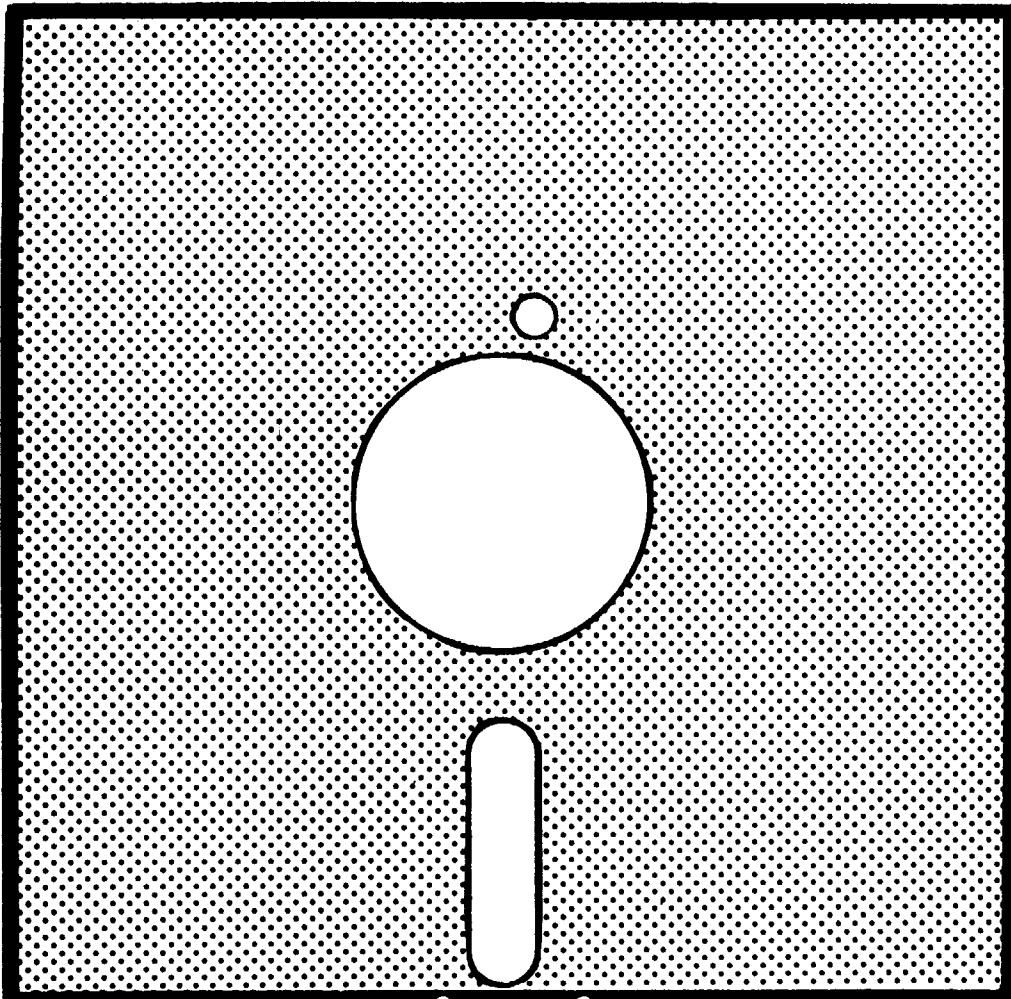
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*Kennell D. Wade*

DIRECTOR  
NATIONAL CLIMATIC DATA CENTER

## COMPARATIVE CLIMATIC DATA

These tables of meteorological elements outline the climatic conditions at major weather observing stations in all 50 states, Puerto Rico, and Pacific Islands. The data are from observing sites presently in use or include data from former sites that are comparable in exposure. Stations having less than three years of data for the current operating site are omitted from the tables of observed data. Data in this publication have been extracted from the Normals Means and Extremes table contained in the LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY, published for individual stations.

Stations are listed alphabetically by state. The tables are arranged so that values of the same element can be compared for different locations by use of a single table. Some weather stations do not regularly report various elements and will therefore not be listed in the table for that element. Asterisks (\*) denote average frequency of occurrence greater than zero, but smaller than one half.

I. Observed Data (Monthly and Annual) -- These values are the means and extremes for the Period of Record (number of years) indicated. Periods of record are documented in the Local Climatological Data annual publications.

A. Temperature - Highest of Record, Degrees Fahrenheit (F)

B. Temperature - Lowest of Record, Degrees Fahrenheit (F)

The annual temperature entry for each station represents the highest or lowest observed temperature in any month.

C. Mean Number of Days with Minimum Temperature 32 Degrees F or Less.

The mean number of days with a minimum temperature of 32 degrees F or lower indicates the frequency of occurrence of days with freezing temperatures.

D. Mean Number of Days with Precipitation 0.01 Inches or More.

This table shows mean number of days per month with at least 0.01 inch of precipitation. This is the smallest amount of precipitation numerically recorded, and includes the liquid water equivalent of frozen precipitation. The frequency of days with precipitation should not be considered as frequency of cloudy days.

E. Snowfall (including ICE PELLETS and SLEET) - Average Total in Inches.

Trace (T) is recorded for less than 0.05 inch of snowfall.

F. Wind - Average Speed (MPH)

The average wind speed is based on the speed of the wind regardless of direction.

G. Wind - Maximum speed (MPH)

This table expresses both a maximum wind speed for the station and, where available, the direction (referenced to true North) from which it blew. Short gusts are listed only for stations denoted with a (G).

If the direction is expressed as one of the 16 compass points (N, NNE, NE, etc.) the maximum speed is calculated from the minimum time during which one mile of wind passed the station.

If the direction is expressed numerically, the maximum speed is the highest one minute average value recorded by the observer. Direction is given in tens of degrees clockwise from true North.

H. Sunshine - Average Percentage of Possible

The total time that sunshine reaches the surface of the earth is expressed as the percentage of the maximum amount possible from sunrise to sunset with clear sky conditions.

I. Cloudiness - Mean Number of Days - Clear, Partly Cloudy, Cloudy

This table shows the mean number of days per category of cloudiness. The categories are determined for daylight hours only.  
(a) clear denotes zero to 3/10 average sky cover  
(b) Partly cloudy denotes 4/10 to 7/10 average sky cover  
(c) Cloudy denotes 8/10 to 10/10 average sky cover.

J. Average Relative Humidity (percent) - Morning (M) and Afternoon (A)

The relative humidity is expressed as a percentage measure of the amount of moisture in the air compared to the maximum amount of moisture the air can hold at the same temperature and pressure. Average humidity values are given for selected morning and afternoon observations. Maximum relative humidity values usually occur during morning hours. In this publication, the time (LST) of morning and afternoon relative humidities are shown on page III

Atlantic, Alaskan	( M morning 8 A.M.) ( A afternoon 2 P.M.)
Eastern, Bering, 165W Meridian	( M morning 7 A.M.) ( A afternoon 1 P.M.)
Central, 180E Meridian	( M morning 6 A.M.) ( A afternoon NOON )
Mountain, 165E Meridian	( M morning 5 A.M.) ( A afternoon 5 P.M.)
Pacific, 150E Meridian	( M morning 4 A.M.) ( A afternoon 4 P.M.)
135E Meridian	( M morning 9 A.M.) ( A afternoon 3 P.M.)

II. Climatological Normals (Monthly and Annual) – These are the 30 year average values computed from the data recorded during the period 1951–1980. Normals are updated decennially, for the most recent 30 year period. If an instruments exposure was changed, mathematical adjustments are made to make the data representative of the current location. The values are statistically determined and cannot be recreated solely from the original record.

A. Normal Daily Maximum Temperature, Degrees F.

B. Normal Daily Minimum Temperature, Degrees F.

C. Normal Daily Mean (Average) Temperature, Degrees F.

In A, B and C above, the temperature data are the normal daily values for each month. They have been adjusted, as necessary.

D. Normal Heating Degree Days (July – June)

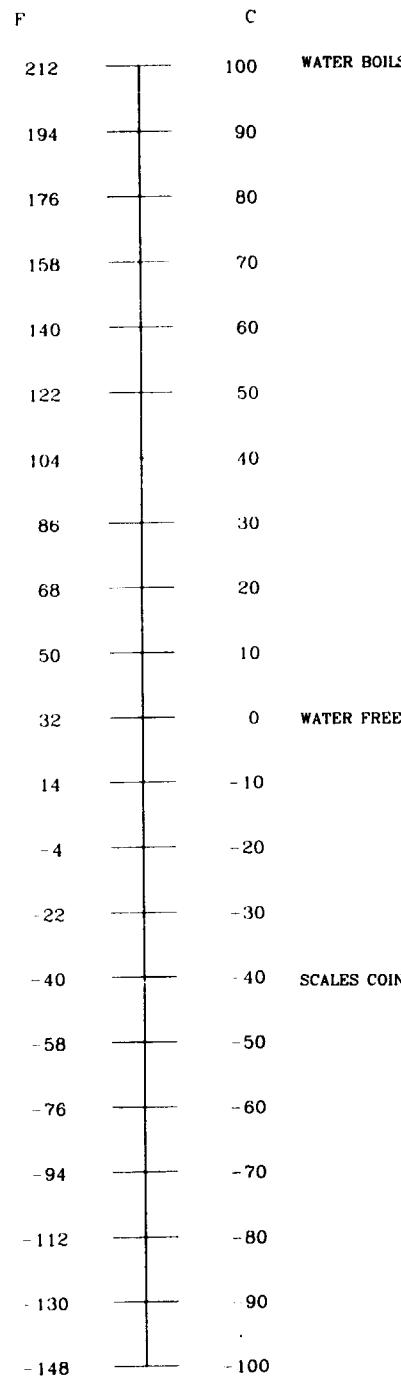
E. Normal Cooling Degree Days (January – December)

Degree day data are used to estimate amounts of energy required to maintain comfortable indoor temperature levels. Daily values are computed from each days mean temperature ( $\max + \min / 2$ ). Each degree that a days mean temperature is below or above 65 degrees Fahrenheit is counted as one heating or cooling degree day.

F. Normal Precipitation, Inches

The normal precipitation is the arithmetic mean for each month over the 30 year period, adjusted as necessary, and includes the liquid water equivalent of snowfall.

Other types of weather and climate data, including availability and cost of unpublished data, may be obtained from the National Climatic Data Center, Federal Building, Asheville North Carolina, 28801 or phone, area code 704 CLI MATE



## TEMPERATURE CONVERSIONS

Temperatures in this publication are given in degrees Fahrenheit (F). The CELSIUS or CENTIGRADE (C) scale is used in many parts of the world. Temperature conversion methods are shown below.

The standard formula to convert Fahrenheit to Celsius is  
 $C = \frac{5}{9}(F - 32)$   
 for example to convert 68 degrees Fahrenheit to Celsius  
 $68 - 32 = 36$  and  
 $36 \times \frac{5}{9} = 20$   
 so, 68 degrees Fahrenheit equals 20 degrees Celsius

conversely to convert Celsius to Fahrenheit  
 $F = \frac{9}{5}C + 32$   
 for example to convert 20 degrees Celsius back to Fahrenheit  
 $20 \times \frac{9}{5} = 36$   
 $36 + 32 = 68$

Since -40 yields -40 in either conversion, an alternate set of formulas are  
 $F = \frac{9}{5}C + 40$  and  
 $C = \frac{5}{9}(F - 40)$

TABLES

OBSERVED DATA

PAGE	
1	TEMPERATURE - HIGHEST OF RECORD, DEGREES F
7	TEMPERATURE - LOWEST OF RECORD, DEGREES F
13	MEAN NUMBER OF DAYS MINIMUM TEMPERATURE 32 DEG. F OR LESS
19	MEAN NUMBER OF DAYS WITH PRECIPITATION 0.01 INCH OR MORE
25	SNOWFALL (INCLUDING ICE PELLETS) - AVERAGE TOTAL IN INCHES
31	WIND - AVERAGE SPEED (MPH)
37	WIND - MAXIMUM SPEED (MPH)
43	SUNSHINE - AVERAGE PERCENT OF POSSIBLE
47	CLOUDINESS - MEAN NUMBER OF DAYS (CLEAR,PARTLY CLOUDY,CLOUDY)
53	AVERAGE RELATIVE HUMIDITY - MORNING (M), AFTERNOON (A)

CLIMATOLOGICAL NORMALS

59	NORMAL DAILY MAXIMUM TEMPERATURE, DEGREES F
65	NORMAL DAILY MINIMUM TEMPERATURE, DEGREES F
71	NORMAL DAILY MEAN TEMPERATURE, DEGREES F
77	NORMAL HEATING DEGREE DAYS (JULY-JUNE) BASE 65 DEGREES F
83	NORMAL COOLING DEGREE DAYS (JAN - DEC) BASE 65 DEGREES F
89	NORMAL PRECIPITATION, INCHES

## TEMPERATURE - HIGHEST OF RECORD : DEGREES F

DATA THROUGH 1990

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
BIRMINGHAM C.O., AL	11	74	80	87	91	95	99	106	102	99	89	82	76	106
BIRMINGHAM AP, AL	47	81	83	89	92	99	102	106	103	100	94	84	80	106
HUNTSVILLE, AL	23	76	79	84	90	93	101	102	103	101	90	83	77	103
MOBILE, AL	49	84	82	90	94	100	102	104	102	99	93	87	81	104
MONTGOMERY, AL	46	83	85	89	91	98	105	105	104	101	100	87	85	105
ANCHORAGE, AK	37	50	48	51	65	77	85	82	82	73	61	53	47	85
ANNETTE, AK	43	61	63	62	82	88	89	89	90	82	71	67	62	90
BARROW, AK	70	36	36	33	42	45	71	78	76	62	43	39	34	78
BARTER IS., AK	39	39	37	36	43	52	68	78	72	66	46	37	37	78
BETHEL, AK	32	48	46	46	55	79	86	83	84	72	56	45	45	86
BETTLES, AK	40	48	40	44	56	86	92	93	87	79	53	45	38	93
BIG DELTA, AK	49	48	51	58	72	90	92	91	88	79	66	52	55	92
COLD BAY, AK	46	50	50	56	60	67	69	77	78	76	69	59	54	78
FAIRBANKS, AK	39	50	47	51	74	89	96	94	90	84	65	46	44	96
GULKANA, AK	43	46	46	50	67	85	90	91	86	74	65	48	44	91
HOMER, AK	47	51	51	53	63	69	80	78	78	68	64	52	50	80
JUNEAU, AK	46	57	55	59	71	82	86	90	83	72	61	56	48	88
KING SALMON, AK	48	53	54	56	65	77	88	86	84	74	67	56	56	86
KODIAK, AK	42	54	56	57	64	80	86	82	83	73	62	54	56	86
KOTZEBOE, AK	48	39	40	39	48	74	84	85	80	69	51	38	37	85
MCGRATH, AK	48	54	55	51	67	81	90	89	89	76	59	49	49	90
NOME, AK	44	43	48	43	51	78	81	86	81	71	59	45	43	86
ST. PAUL ISLAND, AK	73	48	44	50	48	58	62	63	66	61	54	50	52	66
TALKEETNA, AK	51	45	50	53	69	82	91	90	85	78	68	50	47	91
UNALAKLEET, AK	28	47	40	47	62	78	86	87	85	70	57	44	41	87
VALDEZ, AK	19	46	51	51	61	73	74	85	81	73	57	50	52	85
YAKUTAT, AK	44	55	54	59	68	79	81	84	86	77	63	55	52	86
FLAGSTAFF, AZ	41	66	71	73	80	87	-96	97	92	90	85	74	68	97
PHOENIX, AZ	53	88	92	100	105	113	122	118	116	118	107	93	88	122
TUCSON, AZ	50	87	92	99	104	107	117	114	109	107	101	90	84	117
WINSLOW, AZ	59	75	78	85	92	101	106	109	103	99	93	80	74	109
YUMA, AZ	40	88	97	100	107	116	122	119	120	116	112	98	86	122
FORT SMITH, AR	45	81	86	94	95	98	105	111	110	106	96	86	82	111
LITTLE ROCK, AR	49	83	85	91	95	98	105	112	108	106	97	86	80	112
NORTH LITTLE ROCK, AR	13	74	83	87	94	93	102	110	104	102	92	83	78	110
BAKERSFIELD, CA	53	82	87	92	101	107	114	115	112	112	103	91	83	115
BISHOP, CA	43	77	81	87	93	101	109	109	107	106	97	84	78	109
BLUE CANYON, CA	44	71	73	72	82	88	92	95	97	93	88	78	75	97
EUREKA, CA.	80	78	85	78	80	84	85	76	82	86	84	78	77	86
FRESNO, CA	41	78	80	90	100	107	110	111	111	111	102	89	76	111
LONG BEACH, CA	38	91	91	98	105	103	109	107	105	110	111	101	92	111
LOS ANGELES AP, CA	55	88	92	95	102	97	104	97	98	110	106	101	94	110
LOS ANGELES C.O., CA	50	95	94	98	106	102	112	107	105	110	108	100	91	112
MOUNT SHASTA, CA	42	65	71	80	86	94	98	100	105	103	93	80	72	105
REDDING, CA	4	76	80	85	94	104	111	118	115	116	103	87	74	118
SACRAMENTO, CA	40	70	76	88	93	105	115	114	109	108	101	87	72	115
SAN DIEGO, CA	50	88	88	93	98	96	101	95	98	111	107	97	88	111
SAN FRANCISCO AP, CA	63	72	78	85	92	97	106	105	98	103	99	85	75	106
SAN FRANCISCO C.O., CA	54	79	81	83	94	96	101	103	96	101	102	86	76	103
SANTA BARBARA, CA	7	82	82	90	96	92	109	109	101	102	103	92	83	109

## TEMPERATURE - HIGHEST OF RECORD : DEGREES F

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SANTA MARIA, CA	48	86	87	95	103	100	102	104	103	103	108	93	90	108
STOCKTON, CA	31	71	78	87	100	107	111	114	109	108	101	84	72	114
ALAMOSA, CO	45	62	66	73	80	85	93	96	90	87	81	71	61	96
COLORADO SPRINGS, CO	42	72	76	81	83	93	100	100	99	94	86	78	77	100
DENVER, CO	56	73	76	84	89	96	104	104	101	97	88	79	75	104
GRAND JUNCTION, CO	44	60	68	81	85	95	105	105	103	98	88	75	64	105
PUEBLO, CO	49	78	81	86	93	98	108	106	104	100	92	84	82	108
BRIDGEPORT, CT	42	65	67	84	91	92	96	103	98	99	85	78	65	103
HARTFORD, CT	36	65	73	87	96	97	100	102	101	99	91	81	74	102
WILMINGTON, DE	43	75	78	86	94	95	99	102	101	100	91	85	74	102
WASHINGTON DULLES AP, D.C.	28	75	79	89	92	97	100	104	104	99	90	84	78	104
WASHINGTON NAT'L AP, D.C.	49	79	82	89	95	97	101	104	103	101	94	86	75	104
APALACHICOLA, FL	61	79	80	85	90	98	101	102	99	96	93	87	82	102
DAYTONA BEACH, FL	47	86	89	91	96	100	102	102	100	99	95	89	88	102
FORT MYERS, FL	51	88	92	93	96	99	103	101	100	96	95	95	90	103
GAINESVILLE, FL	7	83	84	88	93	98	102	99	99	95	91	88	84	102
JACKSONVILLE, FL	49	85	88	91	95	100	103	105	102	100	96	88	84	105
KEY WEST, FL	38	85	85	87	89	91	94	95	95	94	93	89	86	95
MIAMI, FL	48	88	89	92	96	95	98	98	98	97	95	89	87	98
ORLANDO, FL	48	87	90	92	96	102	100	100	100	98	95	89	90	102
PENSACOLA, FL	27	80	82	85	96	96	101	106	104	98	92	85	81	106
TALLAHASSEE, FL	30	82	85	90	95	98	103	103	102	99	94	88	84	103
TAMPA, FL	44	85	88	91	93	98	99	97	98	96	94	90	86	99
VERO BEACH, FL	7	86	88	89	94	95	98	98	98	95	94	91	86	98
WEST PALM BEACH, FL	54	89	90	94	99	96	98	101	98	97	95	91	90	101
ATHENS, GA	47	80	81	88	93	97	104	104	107	99	98	86	79	107
ATLANTA, GA	42	79	80	85	93	95	101	105	102	98	95	84	77	105
AUGUSTA, GA	40	80	86	88	96	99	105	107	108	101	97	90	82	108
COLUMBUS, GA	45	83	83	89	93	97	104	104	103	100	96	86	82	104
MACON, GA	42	84	85	95	96	99	106	108	105	102	100	88	82	108
SAVANNAH, GA	40	84	86	91	95	100	104	105	104	98	97	89	83	105
HILO, HI	44	91	92	93	89	94	90	89	93	92	91	90	93	94
HONOLULU, HI	21	87	88	88	89	93	92	92	93	94	94	93	89	94
KAHULUI, HI	26	89	88	90	91	92	93	94	96	95	96	93	90	96
LIHUE, HI	40	85	86	88	88	88	89	89	90	89	90	87	86	90
BOISE, ID	51	63	70	81	92	98	109	111	110	102	91	74	65	111
LEWISTON, ID	44	66	72	76	97	100	107	110	115	103	89	74	63	115
POCATELLO, ID	41	57	62	75	85	93	103	102	104	98	88	71	59	104
CAIRO, IL	45	75	77	85	91	98	104	104	103	103	92	82	79	104
CHICAGO, IL	32	65	71	88	91	93	104	102	100	99	91	78	71	104
MOLINE, IL	58	69	71	88	93	104	104	105	106	100	92	80	69	106
PEORIA, IL	51	70	72	86	92	93	105	103	103	100	90	81	71	105
ROCKFORD, IL	40	63	68	85	91	95	101	103	104	102	90	76	66	104
SPRINGFIELD, IL	43	71	74	87	90	95	103	112	103	101	93	83	74	112
EVANSVILLE, IN	50	76	79	84	91	95	104	105	102	103	94	83	77	105
FORT WAYNE, IN	44	69	69	82	88	94	106	103	101	100	90	79	71	106
INDIANAPOLIS, IN	51	71	74	85	89	93	102	104	102	100	90	81	74	104
SOUTH BEND, IN	51	68	69	85	91	95	104	101	103	99	92	82	70	104
DES MOINES, IA	51	65	73	91	93	98	103	105	108	101	95	76	69	108
DUBUQUE, IA	38	60	61	85	93	90	100	101	100	97	89	73	64	101

## TEMPERATURE - HIGHEST OF RECORD : DEGREES F

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SIOUX CITY, IA	50	70	71	91	97	102	108	107	104	102	93	81	68	108
WATERLOO, IA	42	58	66	87	100	94	103	105	105	98	95	79	65	105
CONCORDIA, KS	29	74	86	88	98	99	109	109	108	106	96	84	82	109
DODGE CITY, KS	48	80	85	93	100	102	108	109	107	106	96	91	86	109
GOODLAND, KS	70	79	81	89	96	99	109	111	110	105	96	87	83	111
TOPEKA, KS	44	73	84	89	95	97	107	110	110	109	96	85	73	110
WICHITA, KS	38	75	84	89	96	100	110	113	110	107	95	85	83	113
GREATER CINCINNATI AP	29	69	73	84	89	93	102	103	102	98	88	81	75	103
JACKSON, KY	10	69	74	87	92	90	99	101	101	94	84	79	79	101
LEXINGTON, KY	46	76	76	83	88	92	101	103	103	103	91	83	75	103
LOUISVILLE, KY	43	77	77	86	91	95	102	105	101	104	92	84	76	105
PADUCAH, KY	7	70	74	84	90	94	103	102	104	99	89	83	71	104
BATON ROUGE, LA	40	82	85	91	92	98	103	101	102	99	94	87	85	103
LAKE CHARLES, LA	26	82	83	86	95	96	99	102	101	98	92	87	82	102
NEW ORLEANS, LA	44	83	85	89	92	96	100	101	102	101	92	87	84	102
SHREVEPORT, LA	38	84	89	92	94	95	101	106	107	103	97	88	84	107
CARIBOU, ME	51	52	52	73	86	96	96	95	95	91	79	68	58	96
PORTLAND, ME	50	64	64	86	85	94	97	99	103	95	88	74	69	103
BALTIMORE, MD	40	75	79	87	94	98	100	104	105	100	92	83	77	105
BLUE HILL, MA	105	68	68	85	94	93	99	100	101	99	88	81	72	101
BOSTON, MA	39	63	70	81	94	95	100	102	102	100	90	78	73	102
WORCESTER, MA	35	60	67	81	91	92	94	96	96	91	85	78	70	96
ALPENA, MI	32	52	65	76	90	94	98	102	102	94	88	76	65	102
DETROIT, MI	32	62	65	81	89	93	104	102	100	98	91	77	68	104
FLINT, MI	34	60	63	78	87	93	101	101	98	93	89	76	67	101
GRAND RAPIDS, MI	27	62	67	78	88	92	98	100	100	93	87	77	67	100
HOUGHTON LAKE, MI	26	53	59	76	86	90	95	98	94	92	85	70	63	98
LANSING, MI	32	66	64	78	86	94	99	100	100	97	89	77	66	100
MARQUETTE, MI	12	46	61	68	92	93	95	99	95	92	78	69	59	99
MUSKEGON, MI	51	63	62	80	86	93	97	96	99	95	83	76	64	99
SAULT STE. MARIE, MI	50	45	47	75	85	89	93	97	98	95	80	67	60	98
DULUTH, MN	49	52	55	78	88	90	93	97	97	95	86	70	55	97
INTERNATIONAL FALLS, MN	51	48	53	76	93	95	98	98	95	95	88	73	57	98
MINNEAPOLIS-ST.PAUL, MN	52	58	60	83	95	96	102	105	102	98	89	75	63	105
ROCHESTER, MN	31	55	63	79	91	92	101	102	99	95	88	73	62	102
SAINT CLOUD, MN	50	55	55	79	96	97	102	103	103	98	90	74	60	103
JACKSON, MS	27	82	85	89	94	99	105	106	102	104	95	88	84	106
MERIDIAN, MS	45	83	85	90	95	99	104	107	104	105	97	87	82	107
TUPELO, MS	7	72	79	84	93	94	101	105	102	103	92	84	78	105
COLUMBIA, MO	21	74	82	85	90	90	103	111	110	101	93	83	71	111
KANSAS CITY, MO	18	69	76	86	93	92	105	107	109	102	92	82	70	109
ST. LOUIS, MO	33	76	85	89	93	93	102	107	107	104	94	85	76	107
SPRINGFIELD, MO	45	76	81	87	93	93	101	113	106	104	93	80	77	113
BILLINGS, MT	56	68	72	79	92	96	105	106	105	103	90	77	69	106
GLASGOW, MT	35	55	66	77	91	102	108	104	108	103	90	75	59	108
GREAT FALLS, MT	53	62	68	78	89	93	101	105	106	98	91	76	69	106
HELENA, MT	50	62	68	77	85	92	100	102	105	99	85	72	64	105
KALISPELL, MT	41	53	57	72	84	94	96	104	105	99	82	65	57	105
MISSOULA, MT	46	59	60	75	87	95	98	105	105	99	85	66	60	105
GRAND ISLAND, NE	45	76	77	90	96	101	107	109	110	104	96	82	76	110

## TEMPERATURE - HIGHEST OF RECORD : DEGREES F

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LINCOLN, NE	19	73	84	89	97	99	107	108	107	101	93	82	69	108
NORFOLK, NE	45	71	73	88	95	103	106	113	107	101	95	82	71	113
NORTH PLATTE, NE	39	73	79	86	94	97	107	112	105	102	94	82	75	112
OMAHA EPPLEY AP, NE	54	69	78	89	97	99	105	114	110	104	96	80	72	114
OMAHA (NORTH), NE	36	66	76	88	96	100	104	107	106	103	93	79	66	107
SCOTTSBLUFF, NE	48	74	77	87	92	95	106	109	104	101	92	80	77	109
VALENTINE, NE	36	72	78	85	96	99	110	114	108	103	96	82	73	114
ELKO, NV	60	64	70	77	86	92	104	107	107	99	88	78	64	107
ELY, NV	52	68	67	73	81	89	99	100	97	93	84	75	67	100
LAS VEGAS, NV	42	77	87	91	99	109	115	116	116	113	103	87	77	116
RENO, NV	49	70	75	83	89	96	103	104	105	101	91	77	70	105
WINNEMUCCA, NV	41	68	74	81	90	96	106	106	108	103	91	77	67	108
CONCORD, NH	49	68	66	85	95	97	98	102	101	98	90	80	68	102
MT. WASHINGTON, NH	58	44	43	52	60	66	71	71	72	67	59	52	45	72
ATLANTIC CITY AP, NJ	47	78	75	87	94	99	106	104	102	99	90	84	75	106
ATLANTIC CITY C.O., NJ	30	70	72	76	91	94	97	100	102	92	88	78	72	102
NEWARK, NJ	49	74	76	89	94	98	102	105	103	105	92	85	72	105
ALBUQUERQUE, NM	51	69	76	85	89	98	105	105	101	100	91	77	72	105
CLAYTON, NM	46	80	81	86	91	95	104	102	102	99	90	85	83	104
ROSWELL, NM	18	82	85	93	99	104	110	109	104	100	95	87	81	110
ALBANY, NY	44	62	67	86	92	94	99	100	99	100	89	82	71	100
BINGHAMTON, NY	39	63	66	82	88	89	94	98	94	96	82	77	65	98
BUFFALO, NY	47	72	65	81	94	90	96	97	99	98	87	80	74	99
ISLIP, NY	7	59	63	82	86	95	95	95	93	91	83	78	65	95
NEW YORK C.PARK, NY	122	72	75	86	96	99	101	106	104	102	94	84	72	106
NEW YORK (JFK AP), NY	30	65	67	85	90	99	99	104	100	98	85	77	70	104
NEW YORK (LAGUARDIA AP), NY	29	68	73	83	91	96	99	107	97	96	87	79	69	107
ROCHESTER, NY	50	74	67	84	93	94	100	98	99	99	91	81	72	100
SYRACUSE, NY	41	70	69	87	92	96	98	97	97	97	87	81	70	98
ASHEVILLE, NC	26	78	77	83	89	91	96	96	100	92	86	81	78	100
CAPE HATTERAS, NC	33	75	76	81	89	91	95	95	94	92	89	81	77	95
CHARLOTTE, NC	51	78	81	90	93	100	103	103	103	104	98	85	77	104
GREENSBORO-WNSTN-SALM-HGHPT, NC	62	78	81	90	94	98	102	102	103	100	95	85	78	103
RALEIGH, NC	46	79	84	92	95	97	104	105	105	104	98	88	79	105
WILMINGTON, NC	39	82	85	89	95	98	104	102	102	98	95	87	81	104
BISMARCK, ND	51	62	68	81	93	98	107	109	109	105	95	75	65	109
FARGO, ND	38	52	66	78	100	98	99	106	106	102	93	74	57	106
WILLISTON, ND	29	53	61	78	92	106	106	109	107	104	93	73	58	109
AKRON, OH	42	70	68	81	88	92	100	101	98	99	86	80	76	101
CLEVELAND, OH	49	73	69	83	88	92	104	103	102	101	90	82	77	104
COLUMBUS, OH	51	74	73	85	89	94	102	100	101	100	90	80	76	102
DAYTON, OH	47	71	71	82	89	93	102	102	102	101	89	79	72	102
MANSFIELD, OH	31	63	67	82	86	92	101	100	97	93	85	78	73	101
TOLEDO, OH	35	62	68	80	88	95	104	103	98	98	91	78	68	104
YOUNGSTOWN, OH	47	71	67	82	88	92	99	100	97	99	87	80	76	100
OKLAHOMA CITY, OK	37	80	84	93	100	104	105	109	110	102	96	87	86	110
TULSA, OK	52	79	86	96	102	96	103	112	110	109	98	87	80	112
ASTORIA, OR	37	67	72	73	83	87	93	100	96	95	85	71	64	100
EUGENE, OR	48	67	71	77	86	93	100	105	108	103	94	76	68	108
MEDFORD, OR	61	71	77	86	93	103	109	115	114	110	99	75	72	115

TEMPERATURE - HIGHEST OF RECORD : DEGREES F															
DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
PENDLETON, OR	55	68	72	79	91	100	108	110	113	102	92	77	67	113	
PORTLAND, OR	50	63	71	80	87	100	100	107	107	105	92	73	64	107	
SALEM, OR	53	65	72	80	88	100	102	108	108	104	93	72	66	108	
SEXTON SUMMIT, OR	44	66	67	74	82	91	95	100	97	97	87	77	66	100	
GUAM, PC	33	87	89	90	90	91	92	94	91	95	91	89	89	95	
JOHNSTON ISLAND, PC	29	88	87	85	86	87	88	89	89	89	90	89	86	90	
KOROR, PC	41	91	92	91	93	93	95	93	93	92	92	92	89	92	
KWAJALEIN, MARSHALL IS., PC	38	90	90	90	90	91	90	91	91	92	92	91	90	91	
MAJURO, MARSHALL IS., PC	35	89	88	89	89	90	89	90	91	90	91	91	92	92	
PAGO PAGO, AMER SAMOA, PC	31	92	92	92	92	90	90	89	90	89	92	92	92	92	
POHNPEI, CAROLINE IS., PC	40	92	92	95	92	93	92	93	93	96	94	95	93	96	
CHUUK, E. CAROLINE IS., PC	40	91	91	94	92	94	93	92	92	93	92	91	91	94	
WAKE ISLAND, PC	43	89	88	90	91	92	93	94	95	95	92	90	91	95	
YAP, W CAROLINE IS., PC	42	90	92	90	97	93	94	96	93	93	93	93	94	97	
ALLENTOWN, PA	47	72	76	86	93	97	100	105	100	99	90	81	72	105	
ERIE, PA.	37	65	67	81	89	89	100	99	93	94	88	80	75	100	
HARRISBURG, PA	52	73	75	86	93	97	100	107	101	102	97	84	75	107	
PHILADELPHIA, PA	49	74	74	87	94	96	100	104	101	100	96	81	72	104	
PITTSBURGH, PA	38	69	69	82	89	91	98	103	100	97	87	82	74	103	
AVOCA, PA	35	67	71	83	92	93	97	101	94	95	84	80	67	101	
WILLIAMSPORT, PA	46	69	71	87	92	95	102	103	100	102	91	83	67	103	
BLOCK IS., RI	38	58	62	74	92	83	90	91	91	87	80	70	64	92	
PROVIDENCE, RI	37	66	72	80	98	94	97	100	104	100	86	78	70	104	
CHARLESTON AP, SC	48	83	87	90	94	98	103	104	102	99	94	88	83	104	
CHARLESTON C.O., SC	7	80	80	88	94	94	104	103	98	98	93	84	80	104	
COLUMBIA, SC	43	84	84	91	94	101	107	107	107	101	101	90	83	107	
GREENVILLE-SPARTANBURG AP, SC	28	79	79	88	93	97	100	103	103	96	92	85	76	103	
ABERDEEN, SD	29	60	62	82	97	96	108	110	112	103	96	78	62	112	
HURON, SD	49	63	71	89	97	99	109	112	110	106	102	78	62	112	
RAPID CITY, SD	48	76	75	82	93	98	106	110	106	104	94	78	75	110	
SIOUX FALLS, SD	45	66	70	87	94	100	110	108	108	104	94	76	61	110	
BRISTOL-JHNSN CTY-KNGSPRT, TN	45	79	80	85	89	92	97	102	101	100	90	81	78	102	
CHATTANOOGA, TN	51	78	79	87	93	99	104	106	105	102	94	84	78	106	
KNOXVILLE, TN	49	77	83	86	92	94	102	103	102	103	91	84	80	103	
MEMPHIS, TN	49	78	81	85	94	99	104	108	105	103	95	85	81	108	
NASHVILLE, TN	51	78	84	86	91	97	106	107	104	105	94	84	79	107	
OAK RIDGE, TN	43	75	79	85	92	93	101	105	103	102	90	83	78	105	
ABILENE, TX	51	89	90	97	99	107	109	110	109	106	103	92	89	110	
AMARILLO, TX	50	81	88	94	98	102	108	105	106	102	95	87	81	108	
AUSTIN, TX	49	90	97	98	98	100	105	109	106	104	98	91	90	109	
BROWNSVILLE, TX	52	93	94	106	102	102	102	102	102	104	96	97	94	106	
CORPUS CHRISTI, TX	52	91	98	102	102	103	101	104	103	103	98	98	91	104	
DALLAS-FORT WORTH, TX	37	88	88	96	95	103	113	110	108	106	102	89	88	113	
DEL RIO, TX	28	89	97	101	106	106	112	108	109	105	106	96	90	112	
EL PASO, TX	51	80	83	89	98	104	111	112	108	104	96	87	80	112	
GALVESTON, TX	120	78	83	85	92	94	99	101	100	96	94	85	80	101	
HOUSTON, TX	21	84	91	91	95	97	103	104	107	102	94	89	83	107	
LUBBOCK, TX	44	83	87	95	100	104	110	108	106	103	98	86	81	110	
MIDLAND-ODESSA, TX	43	84	90	95	101	108	109	112	107	107	100	89	85	112	
PORT ARTHUR, TX	37	81	85	87	94	97	100	103	107	100	95	88	84	107	

## TEMPERATURE - HIGHEST OF RECORD : DEGREES F

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SAN ANGELO, TX	43	90	91	97	103	107	110	111	109	107	100	93	91	111
SAN ANTONIO, TX	49	89	97	100	100	103	105	106	108	103	98	94	90	108
VICTORIA, TX	30	88	95	97	98	101	101	104	107	102	96	93	88	107
WACO, TX	48	88	92	100	101	102	109	108	112	106	101	92	91	112
WICHITA FALLS, TX	44	87	92	100	102	105	117	114	113	108	102	89	88	117
MILFORD, UT	41	66	75	80	87	94	105	104	102	98	90	76	65	105
SALT LAKE CITY, UT	62	62	69	78	85	93	104	107	104	100	89	75	67	107
BURLINGTON, VT	47	63	62	84	91	93	97	99	101	94	85	75	65	101
LYNCHBURG, VA	46	76	79	87	92	93	100	103	102	101	93	83	78	103
NORFOLK, VA	42	78	81	88	97	97	101	103	104	99	95	86	80	104
RICHMOND, VA	61	80	83	93	96	100	104	105	102	103	99	86	80	105
ROANOKE, VA	43	78	80	87	95	96	100	104	105	101	93	83	76	105
WALLOPS ISLAND, VA	17	72	79	86	93	93	95	101	100	96	89	80	73	101
OLYMPIA, WA	49	63	73	76	87	96	101	103	104	98	90	74	64	104
QUILLAYUTE, WA	24	65	72	71	83	92	96	97	99	97	83	69	64	99
SEATTLE C.O., WA	57	66	74	75	87	92	100	100	97	92	82	73	65	100
SEATTLE SEA-TAC AP, WA	46	64	70	75	85	93	96	98	99	98	89	74	63	99
SPOKANE, WA	43	59	61	71	90	96	100	103	108	98	86	67	56	108
STAMPEDE PASS, WA	46	59	59	61	76	86	86	88	90	91	80	58	64	91
WALLA WALLA, WA	73	71	77	79	93	101	106	112	113	103	90	80	73	113
YAKIMA, WA	44	68	69	80	92	102	103	108	110	100	87	73	67	110
SAN JUAN, PR	36	92	96	96	97	96	97	95	97	97	98	96	94	98
BECKLEY, WV	27	69	74	81	86	85	90	94	96	89	81	76	73	96
CHARLESTON, WV	43	79	78	89	94	93	98	104	101	102	92	85	80	104
ELKINS, WV	46	76	72	84	89	88	93	99	95	97	86	80	76	99
HUNTINGTON, WV	30	74	79	86	92	92	100	102	100	97	86	82	80	102
GREEN BAY, WI	41	50	55	77	89	91	98	99	99	95	88	72	62	99
LA CROSSE, WI	39	57	64	84	93	94	102	104	105	100	93	75	64	105
MADISON, WI	51	56	61	82	94	93	101	104	102	99	90	76	62	104
MILWAUKEE, WI	50	62	65	82	91	92	101	101	103	98	89	77	63	103
CASPER, WY	40	60	68	74	83	92	102	104	102	96	85	71	61	104
CHEYENNE, WY	55	66	71	74	82	90	100	100	96	93	83	73	69	100
LANDER, WY	44	63	68	76	82	91	100	101	101	94	85	70	64	101
SHERIDAN, WY	50	70	76	77	87	95	105	106	106	103	91	78	72	106

TEMPERATURE - LOWEST OF RECORD : DEGREES F															
	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
DATA THROUGH 1990															
BIRMINGHAM C.O., AL	11	-6	11	13	29	42	48	60	57	41	32	21	-1	-6	
BIRMINGHAM AP, AL	47	-6	3	11	26	35	42	51	51	37	27	5	1	-6	
HUNTSVILLE, AL	23	-11	6	6	26	36	45	54	54	40	29	15	-3	-11	
MOBILE, AL	49	3	11	21	32	43	49	60	59	42	32	22	8	3	
MONTGOMERY, AL	46	0	10	19	28	40	49	59	57	39	26	13	5	0	
ANCHORAGE, AK	37	-34	-26	-24	-4	17	33	38	31	20	-5	-21	-30	-34	
ANNETTE, AK	43	1	2	1	21	31	37	40	40	33	18	-3	1	-3	
BARROW, AK	70	-53	-56	-52	-42	-19	4	22	20	1	-32	-40	-55	-56	
BARTER IS., AK	41	-54	-59	-51	-44	-16	13	24	20	4	-26	-51	-51	-59	
BETHEL, AK	32	-48	-38	-39	-22	4	28	31	28	18	-5	-24	-37	-48	
BETTLES, AK	40	-70	-60	-56	-37	-10	27	29	22	2	-32	-57	-59	-70	
BIG DELTA, AK	49	-63	-60	-49	-37	-1	30	32	22	-2	-39	-47	-62	-63	
COLD BAY, AK	47	-8	-9	-13	4	18	29	33	33	27	10	1	-1	-13	
FAIRBANKS, AK	39	-61	-56	-49	-24	-1	31	35	27	10	-27	-46	-62	-62	
GULKANA, AK	43	-60	-65	-48	-42	5	28	29	20	5	-23	-44	-58	-65	
HOMER, AK	47	-24	-18	-21	-9	6	29	34	31	20	2	-7	-16	-24	
JUNEAU, AK	46	-22	-22	-15	6	25	31	36	22	-2	11	-5	-21	-22	
KING SALMON, AK	48	-48	-41	-42	-15	4	29	33	25	15	-12	-28	-38	-48	
KODIAK, AK	42	-16	-12	-6	7	20	30	37	36	26	10	0	-1	-16	
KOTZEBUE, AK	48	-49	-52	-48	-44	-18	20	30	30	15	-19	-36	-47	-52	
MCGRATH, AK	48	-75	-64	-51	-40	-2	30	33	25	6	-28	-53	-67	-75	
NOME, AK	44	-54	-42	-46	-30	-11	23	31	27	15	-10	-39	-41	-54	
ST. PAUL ISLAND, AK	73	-26	-15	-19	-8	8	16	28	29	25	12	4	-5	-26	
TALKEETNA, AK	51	-48	-46	-43	-37	-5	28	33	25	15	-21	-41	-45	-48	
UNALAKLEET, AK	28	-48	-50	-50	-30	-6	25	32	28	6	-20	-47	-50	-50	
VALDEZ, AK	19	-20	-5	-6	5	21	31	33	32	25	8	1	-6	-20	
YAKUTAT, AK	44	-22	-20	-20	3	21	29	35	29	21	6	-6	-24	-24	
FLAGSTAFF, AZ	41	-22	-23	-16	-2	14	22	32	24	23	2	-13	-23	-23	
PHOENIX, AZ	53	17	22	25	32	40	50	61	60	47	34	25	22	17	
TUCSON, AZ	50	16	20	20	27	38	47	62	61	44	26	24	16	16	
WINSLOW, AZ	59	-18	-7	6	16	23	35	46	41	31	13	-1	-12	-18	
YUMA, AZ	40	24	28	32	41	46	54	63	63	53	35	30	27	24	
FORT SMITH, AR	45	-10	-9	7	22	35	47	50	51	33	22	8	-5	-10	
LITTLE ROCK, AR	49	-4	-5	11	28	40	46	54	52	37	29	17	-1	-5	
NORTH LITTLE ROCK, AR	13	-6	5	14	30	40	53	61	53	41	30	19	-2	-6	
BAKERSFIELD, CA	53	20	25	31	34	37	45	52	52	45	29	28	19	19	
BISHOP, CA	43	-7	-2	9	15	25	29	34	37	26	16	5	-8	-8	
BLUE CANYON, CA	44	5	6	9	17	21	28	36	35	27	17	13	3	3	
EUREKA, CA.	80	25	27	29	32	36	41	45	44	41	32	29	21	21	
FRESNO, CA	41	19	24	26	32	36	44	50	49	37	27	26	18	18	
LONG BEACH, CA	38	25	33	33	38	40	47	51	52	45	29	28	19	25	
LOS ANGELES AP, CA	55	23	32	34	39	43	48	49	51	47	41	34	32	28	
LOS ANGELES C.O., CA	50	28	34	35	39	46	50	54	53	51	41	38	25	-5	
MOUNT SHASTA, CA	42	-2	1	11	14	21	25	31	34	25	19	9	-5	-5	
REDDING, CA	4	23	21	28	38	36	42	54	53	40	33	27	17	17	
SACRAMENTO, CA	40	23	23	26	32	36	41	48	49	43	36	26	18	18	
SAN DIEGO, CA	50	29	36	39	41	48	51	55	57	51	43	38	34	29	
SAN FRANCISCO AP, CA	63	24	25	30	31	36	41	43	42	38	34	25	28	28	
SAN FRANCISCO C.O., CA	54	30	31	38	40	44	47	47	48	48	45	41	28	20	
SANTA BARBARA, CA	7	26	25	35	38	41	42	49	47	45	36	30	20	20	

DATA THROUGH 1990

## TEMPERATURE - LOWEST OF RECORD : DEGREES F

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SANTA MARIA, CA	48	20	22	24	31	31	36	43	43	36	26	25	20	20
STOCKTON, CA	31	19	22	27	32	38	45	50	50	43	33	25	17	17
ALAMOSA, CO	45	-50	-35	-20	-6	11	24	34	29	15	-10	-30	-42	-50
COLORADO SPRINGS, CO	42	-26	-27	-11	-3	21	32	42	43	22	5	-8	-24	-27
DENVER, CO	56	-25	-30	-11	-2	22	30	43	41	17	3	-8	-25	-30
GRAND JUNCTION, CO	44	-23	-18	5	11	26	34	46	43	29	18	-2	-17	-23
PUEBLO, CO	49	-29	-31	-20	2	25	37	44	40	27	14	-14	-25	-31
BRIDGEPORT, CT	42	-7	-5	4	18	31	41	49	44	36	26	16	-4	-7
HARTFORD, CT	36	-26	-21	-6	9	28	37	44	36	30	17	1	-14	-26
WILMINGTON, DE	43	-14	-6	2	18	30	41	48	43	36	24	14	-7	-14
WASHINGTON DULLES AP, D.C.	28	-18	-14	6	17	28	36	41	38	30	15	9	-4	-18
WASHINGTON NAT'L AP, D.C.	49	-5	4	11	24	34	47	54	49	39	29	16	1	-5
APALACHICOLA, FL	61	9	21	22	36	47	48	63	62	50	37	24	13	9
DAYTONA BEACH, FL	47	15	24	26	35	44	52	60	65	52	41	27	19	15
FORT MYERS, FL	51	28	30	33	39	50	60	66	65	63	45	34	26	26
GAINESVILLE, FL	7	10	23	30	35	47	50	62	62	56	33	30	16	10
JACKSONVILLE, FL	49	7	19	23	34	45	47	61	63	48	36	21	11	7
KEY WEST, FL	38	41	46	47	48	65	68	69	68	69	60	49	44	41
MIAMI, FL	48	30	32	32	46	53	60	69	68	68	51	39	30	30
ORLANDO, FL	48	19	28	25	38	49	53	64	64	56	43	29	20	19
PENSACOLA, FL	27	5	19	22	33	48	56	61	63	43	34	25	11	5
TALLAHASSEE, FL	30	6	14	20	29	34	46	57	61	40	30	13	10	6
TAMPA, FL	44	21	24	29	40	49	53	63	67	57	40	23	18	18
VERO BEACH, FL	7	21	28	32	45	53	57	67	64	65	46	44	23	21
WEST PALM BEACH, FL	54	27	32	30	43	53	61	66	65	66	46	36	28	27
ATHENS, GA	47	-4	5	11	27	37	45	55	54	36	24	7	2	-4
ATLANTA, GA	42	-8	5	10	26	37	46	53	55	36	28	3	0	-8
AUGUSTA, GA	40	-1	9	12	26	35	47	55	54	36	22	15	5	-1
COLUMBUS, GA	45	-2	11	16	28	39	44	59	57	38	24	10	4	-2
MACON, GA	42	-6	9	14	29	40	46	54	55	35	26	10	5	-6
SAVANNAH, GA	40	3	14	20	32	39	51	61	57	43	28	15	9	3
HILO, HI	44	54	53	54	56	58	60	62	63	61	62	58	55	53
HONOLULU, HI	21	53	53	55	57	60	65	66	67	66	64	57	54	53
KAHULUI, HI	26	48	50	55	54	57	58	61	60	60	58	55	53	53
LIHUE, HI	40	50	52	51	56	59	61	62	66	65	62	57	52	50
BOISE, ID	51	-17	-15	6	19	22	31	35	37	23	11	-3	-25	-25
LEWISTON, ID	44	-22	-15	2	20	23	34	41	42	28	16	-3	-22	-22
POCATELLO, ID	41	-30	-33	-12	15	20	30	34	32	19	10	-13	-29	-33
CAIRO, IL	45	-12	-5	6	28	38	51	54	50	40	27	5	-4	-12
CHICAGO, IL	32	-27	-17	-8	7	24	36	40	41	28	17	1	-25	-27
MOLINE, IL	58	-27	-25	-19	7	26	39	46	40	24	16	-9	-24	-27
PEORIA, IL	51	-25	-18	-10	14	25	39	47	41	26	19	-2	-23	-25
ROCKFORD, IL	40	-27	-22	-11	5	24	38	43	41	27	15	-10	-24	-27
SPRINGFIELD, IL	43	-21	-22	-12	19	28	40	48	43	32	17	-3	-21	-22
EVANSVILLE, IN	50	-21	-23	-9	23	28	41	47	43	31	21	-3	-15	-23
FORT WAYNE, IN	44	-22	-18	-10	7	27	38	44	38	29	19	-1	-18	-22
INDIANAPOLIS, IN	51	-22	-21	-7	16	28	39	44	41	28	17	-2	-23	-23
SOUTH BEND, IN	51	-22	-17	-13	11	24	35	44	40	29	20	-7	-16	-22
DES MOINES, IA	51	-24	-20	-22	9	30	38	47	40	26	14	-3	-22	-24
DUBUQUE, IA	38	-28	-27	-20	11	24	36	44	40	28	13	-17	-25	-28

## TEMPERATURE - LOWEST OF RECORD : DEGREES F

DATA THROUGH 1990

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SIOUX CITY, IA	50	-26	-26	-22	-2	25	38	42	37	24	13	-9	-24	-26
WATERLOO, IA	42	-31	-29	-34	-4	25	38	42	38	22	11	-17	-27	-34
CONCORDIA, KS	29	-17	-15	-7	14	26	41	48	45	29	17	-4	-26	-26
DODGE CITY, KS	48	-13	-15	-15	15	26	41	46	47	29	20	0	-21	-21
GOODLAND, KS	70	-26	-22	-20	0	21	31	42	38	19	10	-12	-27	-27
TOPEKA, KS	44	-20	-23	-7	10	26	43	43	41	29	19	2	-26	-26
WICHITA, KS	38	-12	-21	-2	15	31	43	51	48	31	21	1	-16	-21
GREATER CINCINNATI AP	29	-25	-11	-11	17	27	39	47	43	33	16	1	-20	-25
JACKSON, KY	10	-18	-4	10	20	32	44	52	45	34	26	13	-13	-18
LEXINGTON, KY	46	-21	-15	-2	18	26	39	47	42	35	20	-3	-19	-21
LOUISVILLE, KY	43	-20	-19	-1	22	31	42	50	46	33	23	-1	-15	-20
PADUCAH, KY	7	-15	-8	16	24	35	45	55	44	38	27	10	-10	-15
BATON ROUGE, LA	40	9	20	20	32	44	53	58	59	43	32	21	8	8
LAKE CHARLES, LA	26	15	22	25	34	49	56	61	61	47	32	23	11	11
NEW ORLEANS, LA	44	14	19	25	32	41	50	60	60	42	35	24	11	11
SHREVEPORT, LA	38	3	12	20	31	42	52	58	54	42	29	16	5	3
CARIBOU, ME	51	-32	-41	-20	-2	18	30	36	34	23	14	-5	-31	-41
PORTLAND, ME	50	-26	-39	-21	8	23	33	40	33	23	15	3	-21	-39
BALTIMORE, MD	40	-7	-3	6	20	32	40	50	45	35	25	13	0	-7
BLUE HILL, MA	105	-16	-21	-5	6	27	36	44	39	28	21	5	-19	-21
BOSTON, MA	39	-12	-4	6	16	34	45	50	47	38	28	15	-7	-12
WORCESTER, MA	35	-19	-12	-4	11	28	36	43	38	30	20	6	-13	-19
ALPENA, MI	32	-28	-37	-27	0	20	28	34	30	25	16	-1	-18	-37
DETROIT, MI	32	-21	-15	-4	10	25	36	41	38	29	17	9	-10	-21
FLINT, MI	34	-25	-22	-12	6	22	33	40	37	27	19	6	-12	-25
GRAND RAPIDS, MI	27	-21	-19	-8	3	22	33	41	39	28	18	5	-18	-21
HOUGHTON LAKE, MI	26	-26	-34	-23	3	21	29	33	29	21	16	-2	-21	-34
LANSING, MI	32	-29	-24	-15	-2	19	30	37	35	26	15	4	-17	-29
MARQUETTE, MI	12	-25	-34	-23	-5	17	28	36	34	25	14	-5	-28	-34
MUSKEGON, MI	51	-13	-14	-10	1	22	31	40	36	27	21	-14	-15	-15
SAULT STE. MARIE, MI	50	-36	-35	-24	-2	18	26	36	29	25	16	-10	-25	-36
DULUTH, MN	49	-39	-33	-29	-5	17	27	35	32	22	8	-23	-34	-39
INTERNATIONAL FALLS, MN	51	-46	-44	-38	-14	11	23	35	30	20	2	-32	-41	-46
MINNEAPOLIS-ST.PAUL, MN	52	-34	-28	-32	2	18	34	43	39	26	15	-17	-29	-34
ROCHESTER, MN	31	-32	-29	-31	5	21	35	42	37	23	11	-20	-33	-33
SAINT CLOUD, MN	50	-43	-35	-32	-3	19	33	40	33	18	5	-20	-41	-43
JACKSON, MS	27	2	11	15	27	38	47	51	55	35	29	17	4	2
MERIDIAN, MS	45	0	8	15	28	38	42	55	53	34	24	16	2	0
TUPELO, MS	7	-6	8	23	29	44	49	58	52	44	30	23	-3	-6
COLUMBIA, MO	21	-19	-15	-5	19	29	43	48	42	32	22	5	-20	-20
KANSAS CITY, MO	18	-17	-19	-10	12	30	42	52	43	33	21	1	-23	-23
ST. LOUIS, MO	33	-18	-10	-5	22	31	43	51	47	36	23	1	-16	-18
SPRINGFIELD, MO	45	-13	-17	-3	18	30	42	44	44	31	21	4	-16	-17
BILLINGS, MT	56	-30	-38	-19	-5	14	32	41	40	22	2	-22	-32	-38
GLASGOW, MT	35	-47	-37	-27	-3	20	33	41	37	20	-5	-26	-38	-47
GREAT FALLS, MT	53	-37	-35	-29	-6	15	31	40	35	21	-9	-25	-43	-43
HELENA, MT	50	-42	-33	-30	1	17	30	36	32	18	-3	-39	-38	-42
KALISPELL, MT	41	-38	-36	-29	10	19	28	31	31	16	-3	-28	-35	-38
MISSOULA, MT	46	-33	-27	-13	14	21	31	31	32	20	0	-23	-30	-33
GRAND ISLAND, NE	45	-28	-19	-21	7	23	38	42	40	23	16	-11	-26	-28

## TEMPERATURE - LOWEST OF RECORD : DEGREES F

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LINCOLN, NE	19	-33	-24	-19	3	25	39	42	41	26	12	-5	-27	-33
NORFOLK, NE	45	-27	-26	-20	2	24	38	42	40	26	13	-15	-30	-30
NORTH PLATTE, NE	39	-23	-22	-22	7	19	29	40	35	17	11	-13	-34	-34
OMAHA EPPLEY AP, NE	54	-23	-21	-16	5	27	38	44	43	25	13	-9	-23	-23
OMAHA (NORTH), NE	36	-22	-20	-16	7	25	41	44	44	28	16	-11	-25	-25
SCOTTSBLUFF, NE	48	-32	-28	-27	-8	15	30	40	39	19	9	-13	-42	-42
VALENTINE, NE	36	-30	-28	-29	3	19	30	38	34	17	7	-22	-39	-39
ELKO, NV	60	-43	-37	-9	-2	10	23	30	24	9	7	-12	+38	-43
ELY, NV	52	-27	-30	-13	-5	7	18	30	24	15	-3	-15	-29	-30
LAS VEGAS, NV	42	8	16	23	31	40	49	60	56	46	26	21	11	8
RENO, NV	49	-16	-16	-2	13	18	25	33	24	20	8	1	-16	-16
WINNEMUCCA, NV	41	-24	-28	-3	6	12	23	29	28	12	7	-8	-37	-37
CONCORD, NH	49	-33	-37	-16	8	21	30	35	29	21	10	-5	-22	-37
MT. WASHINGTON, NH	58	-47	-46	-38	-20	-2	8	25	20	11	-5	-20	-46	-47
ATLANTIC CITY AP, NJ	47	-10	-11	5	12	25	37	42	40	32	20	10	-7	-11
ATLANTIC CITY C.O., NJ	30	-2	1	12	22	36	45	53	50	42	27	19	4	-2
NEWARK, NJ	49	-8	-7	6	16	33	43	52	45	35	28	15	-1	-8
ALBUQUERQUE, NM	51	-17	-5	8	19	28	40	52	52	37	25	-7	-7	-17
CLAYTON, NM	46	-21	-17	-11	9	23	37	45	45	26	17	-10	-14	-21
ROSWELL, NM	18	-9	3	14	23	34	51	59	54	42	25	4	-8	-9
ALBANY, NY	44	-28	-21	-21	10	26	36	40	34	24	16	5	-22	-28
BINGHAMTON, NY	39	-20	-15	-6	9	25	33	39	37	25	17	3	-18	-20
BUFFALO, NY	47	-16	-20	-7	12	26	35	43	38	32	20	9	-10	-20
ISLIP, NY	7	-7	5	8	27	34	46	50	45	38	28	11	7	-7
NEW YORK C.PARK, NY	122	-6	-15	3	12	32	44	52	50	39	28	5	-13	-15
NEW YORK (JFK AP), NY	30	-2	-2	7	20	34	45	55	46	40	25	19	2	-2
NEW YORK (LAGUARDIA AP), NY	29	-3	-2	8	22	38	46	56	51	44	30	18	-1	-3
ROCHESTER, NY	50	-16	-19	-6	13	26	35	42	36	28	20	5	-16	-19
SYRACUSE, NY	41	-26	-26	-16	9	25	35	45	40	28	19	5	-22	-26
ASHEVILLE, NC	26	-16	-2	9	22	28	35	44	42	30	21	8	-7	-16
CAPE HATTERAS, NC	33	6	14	19	26	39	44	54	56	45	32	22	12	6
CHARLOTTE, NC	51	-5	5	4	24	32	45	53	53	39	24	11	2	-5
GREENSBORO-WNSTN-SALM-HGHPT, NC	62	-8	-4	5	21	32	42	48	45	35	20	10	0	-8
RALEIGH, NC	46	-9	5	11	23	31	38	48	46	37	19	11	4	-9
WILMINGTON, NC	39	5	11	9	30	38	48	55	55	44	27	20	0	0
BISMARCK, ND	51	-44	-39	-31	-12	15	30	35	33	11	5	-30	-43	-44
FARGO, ND	38	-35	-34	-23	-7	20	30	36	33	19	7	-24	-32	-35
WILLISTON, ND	29	-40	-41	-28	-15	17	30	34	34	17	0	-24	-50	-50
AKRON, OH	42	-24	-13	-3	10	24	32	43	41	32	20	-1	-16	-24
CLEVELAND, OH	49	-19	-15	-5	10	25	31	41	38	32	19	3	-15	-19
COLUMBUS, OH	51	-19	-13	-6	14	25	35	43	39	31	20	5	-17	-19
DAYTON, OH	47	-24	-16	-7	15	27	40	44	40	32	21	-2	-20	-24
MANSFIELD, OH	31	-22	-11	-6	8	25	37	43	40	33	20	2	-17	-22
TOLEDO, OH	35	-20	-14	-6	8	25	32	40	34	26	15	2	-19	-20
YOUNGSTOWN, OH	47	-20	-14	-10	11	24	30	42	32	29	20	1	-12	-20
OKLAHOMA CITY, OK	37	-4	-3	3	20	37	47	53	51	36	22	11	-8	-8
TULSA, OK	52	-8	-7	-3	22	35	49	51	52	35	26	10	-8	-8
ASTORIA, OR	37	11	9	22	29	30	37	39	39	33	26	15	6	6
EUGENE, OR	48	-4	-3	20	27	28	32	39	38	32	19	12	-12	-12
MEDFORD, OR	61	-3	6	16	21	28	31	38	39	29	18	10	-6	-6

## TEMPERATURE - LOWEST OF RECORD : DEGREES F

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
PENDLETON, OR	55	-22	-18	10	18	25	36	42	40	30	11	-12	-19	-22
PORTLAND, OR	50	-2	-3	19	29	39	43	44	34	26	13	6	-3	
SALEM, OR	53	-10	-4	12	23	25	32	37	36	26	23	9	-12	-12
SEXTON SUMMIT, OR	44	-2	9	15	19	22	27	36	36	26	20	11	2	-2
GUAM, PC	33	56	59	54	59	62	63	64	63	61	64	62	61	54
JOHNSTON ISLAND, PC	29	65	64	67	65	68	69	70	70	71	66	63	62	62
KOROR, PC	41	70	71	69	69	72	70	70	70	70	71	70	71	69
KWAJALEIN, MARSHALL IS., PC	38	68	71	70	71	71	71	70	71	68	71	70	69	68
MAJURO, MARSHALL IS., PC	35	69	70	70	70	70	70	70	71	71	70	70	69	69
PAGO PAGO, AMER SAMOA, PC	31	67	67	67	68	66	64	62	64	63	67	67	67	62
POHNPEI, CAROLINE IS., PC	40	66	67	66	68	69	69	68	68	68	68	66	66	66
CHUUK, E. CAROLINE IS., PC	40	69	70	71	71	70	70	70	70	68	66	70	70	66
WAKE ISLAND, PC	43	65	65	65	65	69	71	69	68	69	68	65	64	64
YAP, W CAROLINE IS., PC	42	69	68	69	70	69	65	70	67	69	69	69	65	65
ALLENTOWN, PA	47	-12	-7	-1	16	28	39	48	41	30	21	11	-8	-12
ERIE, PA	37	-16	-17	-9	12	26	32	44	37	33	24	7	-6	-17
HARRISBURG, PA	52	-9	-5	5	19	31	40	49	45	30	23	13	-8	-9
PHILADELPHIA, PA	49	-7	-4	7	19	28	44	51	44	35	25	15	1	-7
PITTSBURGH, PA	38	-18	-12	-1	14	26	34	42	39	31	16	-1	-12	-18
AVOCAS, PA	35	-14	-16	-4	14	27	34	43	38	30	19	9	-9	-16
WILLIAMSPORT, PA	46	-17	-13	-1	15	28	36	43	38	28	20	8	-15	-17
BLOCK IS., RI	38	-2	-2	8	18	34	41	51	45	40	30	16	-4	-4
PROVIDENCE, RI	37	-13	-7	1	14	29	41	48	40	33	20	6	-10	-13
CHARLESTON AP, SC	48	6	12	15	29	36	50	58	56	42	27	15	8	6
CHARLESTON C.O., SC	7	10	26	22	36	51	58	67	59	55	42	35	18	10
COLUMBIA, SC	43	-1	5	4	26	34	44	54	53	40	23	12	4	-1
GREENVILLE-SPARTANBURG AP, SC	28	-6	8	11	25	31	40	54	52	36	25	12	5	-6
ABERDEEN, SD	29	-35	-37	-29	-2	19	33	39	32	20	9	-27	-39	-39
HURON, SD	49	-37	-39	-24	-2	17	32	37	36	19	9	-21	-30	-39
RAPID CITY, SD	48	-27	-24	-17	1	18	31	39	38	18	10	-19	-30	-30
SIOUX FALLS, SD	45	-36	-31	-23	5	17	33	38	34	22	9	-17	-28	-36
BRISTOL-JHNSN CTY-KNGSPRT, TN	45	-21	-5	-2	21	30	38	45	43	34	20	5	-9	-21
CHATTANOOGA, TN	51	-10	1	8	26	34	41	51	50	36	22	4	-2	-10
KNOXVILLE, TN	49	-24	-2	1	22	32	43	49	49	36	25	5	-6	-24
MEMPHIS, TN	49	-4	-11	12	29	38	48	52	48	36	25	9	-13	-13
NASHVILLE, TN	51	-17	-13	2	23	34	42	51	47	36	26	-1	-10	-17
OAK RIDGE, TN	43	-17	1	1	20	30	39	49	50	33	21	0	-7	-17
ABILENE, TX	51	-9	-7	7	25	36	47	55	55	35	28	14	-7	-9
AMARILLO, TX	50	-11	-14	-3	14	28	42	51	49	30	21	0	-8	-14
AUSTIN, TX	49	-2	7	18	35	43	53	64	61	41	32	20	4	-2
BROWNSVILLE, TX	52	19	22	32	38	52	60	68	63	55	40	33	16	16
CORPUS CHRISTI, TX	52	14	18	24	33	47	58	64	64	50	39	29	13	13
DALLAS-FORT WORTH, TX	37	4	7	15	29	41	51	59	56	43	29	20	-1	-1
DEL RIO, TX	28	15	14	21	33	45	55	64	64	48	34	22	10	10
EL PASO, TX	51	-8	8	14	23	31	46	57	56	41	25	1	5	-8
GALVESTON, TX	120	11	8	26	38	52	57	66	67	52	41	26	14	8
HOUSTON, TX	21	12	20	22	31	44	52	62	62	48	32	19	7	7
LUBBOCK, TX	44	-16	-8	2	22	30	44	51	52	33	23	-1	-2	-16
MIDLAND-ODESSA, TX	43	-8	-11	9	20	34	47	53	54	36	27	13	-1	-11
PORT ARTHUR, TX	37	14	20	23	32	46	56	61	60	45	32	22	12	12

## TEMPERATURE - LOWEST OF RECORD : DEGREES F

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SAN ANGELO, TX	43	5	-1	8	25	35	48	56	54	37	28	13	-4	-4
SAN ANTONIO, TX	49	0	6	19	31	43	53	62	61	41	33	21	6	0
VICTORIA, TX	30	14	19	21	33	49	59	62	63	49	36	24	9	9
WACO, TX	48	-5	4	15	27	37	52	60	57	40	29	17	-4	-5
WICHITA FALLS, TX	44	-5	-8	8	24	36	51	54	54	38	25	14	-7	-8
MILFORD, UT	41	-28	-29	-14	9	17	24	38	34	23	-2	-13	-32	-32
SALT LAKE CITY, UT	62	-22	-30	2	14	25	35	40	37	27	16	-14	-21	-30
BURLINGTON, VT	47	-30	-30	-20	2	24	33	39	35	25	15	-2	-26	-30
LYNCHBURG, VA	46	-10	0	7	20	31	40	49	45	36	21	8	-4	-10
NORFOLK, VA	42	-3	8	18	28	36	45	54	49	45	27	20	7	-3
RICHMOND, VA	61	-12	-10	11	23	31	40	51	46	35	21	10	-1	-12
ROANOKE, VA	43	-11	1	10	20	31	39	47	42	34	22	9	-4	-11
WALLOPS ISLAND, VA	17	0	12	14	27	37	44	53	48	43	33	20	4	0
OLYMPIA, WA	49	-8	-1	9	23	25	30	35	33	25	20	-1	-7	-8
QUILLAYUTE, WA	24	7	11	19	24	29	33	38	36	28	24	5	7	5
SEATTLE C.O., WA	57	11	11	22	31	35	42	47	48	40	30	13	9	9
SEATTLE SEA-TAC AP, WA	46	0	1	11	29	28	38	43	44	35	28	6	6	0
SPOKANE, WA	43	-22	-17	-7	17	24	33	37	35	24	11	-21	-25	-25
STAMPEDE PASS, WA	46	-11	-10	1	16	20	28	30	34	26	15	-5	-21	-16
WALLA WALLA, WA	73	-16	-14	13	19	28	41	46	45	26	15	-5	-14	-16
YAKIMA, WA	44	-21	-25	-1	20	25	30	34	35	24	11	-13	-17	-25
SAN JUAN, PR	36	61	62	60	64	66	69	69	70	69	67	66	63	60
BECKLEY, WV	27	-22	-10	-5	11	23	32	41	36	30	18	4	-18	-22
CHARLESTON, WV	43	-15	-6	0	19	26	33	46	41	34	17	6	-12	-15
ELKINS, WV	46	-24	-22	-15	3	20	25	32	34	27	11	0	-24	-24
HUNTINGTON, WV	30	-16	-6	-2	20	27	40	46	43	31	16	8	-13	-16
GREEN BAY, WI	41	-31	-26	-29	7	21	32	40	38	24	15	-9	-27	-31
LA CROSSE, WI	39	-37	-36	-28	7	26	37	33	40	28	14	-9	-30	-37
MADISON, WI	51	-37	-28	-29	0	19	31	36	35	25	13	-11	-25	-37
MILWAUKEE, WI	50	-26	-19	-10	12	21	33	40	44	28	18	-5	-20	-26
CASPER, WY	40	-40	-29	-21	-4	16	28	30	33	16	-3	-21	-41	-41
CHEYENNE, WY	55	-29	-34	-21	-8	16	25	38	36	8	2	-14	-28	-34
LANDER, WY	44	-37	-28	-16	-2	18	25	39	35	10	0	-18	-37	-37
SHERIDAN, WY	50	-35	-32	-23	-2	13	27	35	34	6	1	-25	-37	-37

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BIRMINGHAM C.O., AL	11	18	11	5	1	0	0	0	0	0	*	4	14	53
BIRMINGHAM AP, AL	27	18	14	6	1	0	0	0	0	0	1	7	15	60
HUNTSVILLE, AL	23	20	14	7	1	0	0	0	0	0	1	7	16	66
MOBILE, AL	28	9	6	1	*	0	0	0	0	0	0	1	6	23
MONTGOMERY, AL	27	14	9	3	*	0	0	0	0	0	*	4	10	40
ANCHORAGE, AK	26	31	27	28	21	3	0	0	*	3	20	28	30	190
ANNETTE, AK	30	17	14	12	4	*	0	0	0	0	1	11	15	75
BARROW, AK	70	31	28	31	30	31	24	14	15	26	31	30	31	322
BARTER IS., AK	41	31	28	31	30	31	23	9	11	25	31	30	31	310
BETHEL, AK	32	30	28	31	28	17	1	*	*	6	26	29	30	224
BETTLES, AK	38	31	28	31	29	13	*	*	2	15	30	30	31	241
BIG DELTA, AK	48	31	28	30	26	8	*	*	1	10	28	30	31	223
COLD BAY, AK	47	24	24	25	21	9	*	0	0	*	9	19	24	156
FAIRBANKS, AK	27	31	28	31	27	6	0	0	1	8	28	30	31	221
GULKANA, AK	42	31	28	30	29	14	1	*	3	13	27	30	31	238
HOMER, AK	50	29	25	27	22	10	1	0	*	4	18	25	28	188
JUNEAU, AK	46	26	23	23	15	4	*	0	*	2	8	19	24	142
KING SALMON, AK	27	28	26	27	25	12	*	0	*	5	21	26	28	199
KODIAK, AK	28	21	20	21	14	4	*	0	0	1	12	19	22	134
KOTZEBUE, AK	47	31	28	31	30	25	7	*	*	8	28	30	31	249
MCGRATH, AK	48	31	28	31	28	11	*	0	1	10	28	30	31	230
NOME, AK	24	31	28	31	29	19	3	*	1	10	26	29	31	239
ST. PAUL ISLAND, AK	73	26	26	29	27	19	3	*	*	2	11	19	25	188
TALKEETNA, AK	50	31	28	31	28	14	*	0	1	8	25	29	31	226
UNALAKLEET, AK	29	31	28	31	29	18	2	*	1	8	27	30	31	236
VALDEZ, AK	18	29	27	29	19	1	*	0	*	1	12	27	30	176
YAKUTAT, AK	26	25	23	24	21	7	1	0	*	4	11	22	25	163
FLAGSTAFF, AZ	41	30	28	30	25	14	3	*	*	3	18	28	30	210
PHOENIX, AZ	30	4	1	*	0	0	0	0	0	0	0	*	2	8
TUCSON, AZ	50	6	4	1	*	0	0	0	0	0	0	1	5	18
WINSLOW, AZ	30	29	24	19	9	1	0	0	0	*	5	20	28	134
YUMA, AZ	26	1	*	0	0	0	0	0	0	0	0	0	1	2
FORT SMITH, AR	26	24	17	7	1	0	0	0	0	0	1	8	20	78
LITTLE ROCK, AR	30	21	14	4	*	0	0	0	0	0	*	5	16	60
NORTH LITTLE ROCK, AR	13	19	13	4	*	0	0	0	0	0	*	4	13	54
BAKERSFIELD, CA	27	5	1	*	0	0	0	0	0	0	*	*	5	12
BISHOP, CA	43	29	24	20	8	1	*	0	0	*	6	23	29	143
BLUE CANYON, CA	44	18	16	18	11	4	*	0	0	*	2	10	15	97
EUREKA, CA.	80	2	1	*	*	0	0	0	0	0	*	*	1	5
FRESNO, CA	27	8	3	1	*	0	0	0	0	0	*	2	9	23
LONG BEACH, CA	30	*	0	0	0	0	0	0	0	0	0	0	*	1
LOS ANGELES AP, CA	31	*	0	0	0	0	0	0	0	0	0	0	*	*
LOS ANGELES C.O., CA	50	*	0	0	0	0	0	0	0	0	0	0	*	*
MOUNT SHASTA, CA	42	26	21	22	14	4	*	*	0	1	6	18	25	137
REDDING, CA	4	14	9	2	0	0	0	0	0	0	0	3	16	44
SACRAMENTO, CA	40	7	2	1	*	0	0	0	0	0	0	1	7	17
SAN DIEGO, CA	30	*	0	0	0	0	0	0	0	0	0	0	0	*
SAN FRANCISCO AP, CA	31	1	*	*	0	0	0	0	0	0	0	0	1	2
SAN FRANCISCO C.O., CA	54	*	*	0	0	0	0	0	0	0	0	0	*	*
SANTA BARBARA, CA	7	4	2	0	0	0	0	0	0	0	0	1	3	10

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DATA THROUGH 1990	YRS	MEAN NUMBER OF DAYS WITH MINIMUM TEMPERATURE 32 DEGREES F OR LESS												ANN
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SANTA MARIA, CA	27	6	4	2	1	*	0	0	0	0	*	2	6	20
STOCKTON, CA	31	8	3	1	*	0	0	0	0	0	0	2	9	22
ALAMOSA, CO	45	31	28	31	26	14	2	0	0	1	9	24	29	227
COLORADO SPRINGS, CO	30	30	27	26	13	2	0	0	0	1	9	24	29	161
DENVER, CO	30	30	26	25	12	2	0	0	0	1	9	24	29	157
GRAND JUNCTION, CO	27	30	25	17	7	*	0	0	0	*	3	20	30	132
PUEBLO, CO	25	30	27	24	9	1	0	0	0	1	10	26	30	156
BRIDGEPORT, CT	25	26	23	17	4	*	0	0	0	0	1	7	21	100
HARTFORD, CT	31	29	26	22	8	1	0	0	0	*	6	17	27	135
WILMINGTON, DE	43	26	22	15	3	*	0	0	0	0	2	10	22	100
WASHINGTON DULLES AP, D.C.	28	26	23	17	6	1	0	0	0	0	*	4	16	71
WASHINGTON NAT'L AP, D.C.	30	22	19	8	1	0	0	0	0	0	0	*	2	7
APALACHICOLA, FL	61	3	1	*	0	0	0	0	0	0	0	*	2	6
DAYTONA BEACH, FL	47	2	1	*	0	0	0	0	0	0	0	0	*	1
FORT MYERS, FL	30	1	*	0	0	0	0	0	0	0	0	*	5	15
GAINESVILLE, FL	7	5	4	1	0	0	0	0	0	0	0	1	4	15
JACKSONVILLE, FL	49	6	4	1	0	0	0	0	0	0	0	0	0	0
KEY WEST, FL	42	0	0	0	0	0	0	0	0	0	0	0	*	*
MIAMI, FL	26	*	0	*	0	0	0	0	0	0	0	*	1	3
ORLANDO, FL	27	2	*	*	0	0	0	0	0	0	0	0	*	17
PENSACOLA, FL	27	7	4	1	0	0	0	0	0	0	0	*	4	37
TALLAHASSEE, FL	29	11	8	3	*	0	0	0	0	0	0	*	1	4
TAMPA, FL	27	2	1	*	0	0	0	0	0	0	0	0	1	2
VERO BEACH, FL	7	1	1	*	0	0	0	0	0	0	0	0	*	1
WEST PALM BEACH, FL	26	1	*	*	0	0	0	0	0	0	0	5	14	52
ATHENS, GA	47	15	11	5	*	0	0	0	0	0	0	*	5	13
ATLANTA, GA	30	17	13	5	1	0	0	0	0	0	0	1	14	57
AUGUSTA, GA	26	17	13	5	1	0	0	0	0	0	0	*	5	43
COLUMBUS, GA	45	13	9	4	*	0	0	0	0	0	0	1	5	46
MACON, GA	26	14	10	4	*	0	0	0	0	0	0	2	8	31
SAVANNAH, GA	26	11	7	2	*	0	0	0	0	0	0	0	0	0
HILO, HI	45	0	0	0	0	0	0	0	0	0	0	0	0	0
HONOLULU, HI	21	0	0	0	0	0	0	0	0	0	0	0	0	0
KAHULUI, HI	26	0	0	0	0	0	0	0	0	0	0	0	0	0
LIHUE, HI	41	0	0	0	0	0	0	0	0	0	0	0	0	0
BOISE, ID	51	26	21	18	8	2	*	0	0	0	*	6	18	25
LEWISTON, ID	44	22	16	12	4	*	0	0	0	*	3	12	21	90
POCATELLO, ID	27	28	25	25	16	4	*	0	0	*	3	15	23	168
CAIRO, IL	45	21	15	7	*	0	0	0	0	0	0	6	17	67
CHICAGO, IL	32	29	25	21	8	1	0	0	0	*	5	17	27	133
MOLINE, IL	30	29	26	21	7	1	0	0	0	*	6	18	27	135
PEORIA, IL	31	29	26	20	6	*	0	0	0	*	5	17	27	129
ROCKFORD, IL	27	29	26	23	9	1	0	0	0	*	7	19	28	144
SPRINGFIELD, IL	31	28	24	17	4	*	0	0	0	*	4	15	25	117
EVANSVILLE, IN	29	25	21	13	3	*	0	0	0	0	3	12	22	99
FORT WAYNE, IN	29	29	25	20	9	1	0	0	0	*	5	16	26	130
INDIANAPOLIS, IN	31	28	24	17	6	*	0	0	0	0	4	14	25	118
SOUTH BEND, IN	27	28	24	20	8	1	0	0	0	0	3	14	25	123
DES MOINES, IA	29	30	26	21	6	*	0	0	0	*	5	18	29	135
DUBUQUE, IA	23	31	27	23	9	1	0	0	0	*	7	21	30	149

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SIOUX CITY, IA	31	31	27	23	8	1	0	0	0	1	7	22	30	150
WATERLOO, IA	31	31	27	24	11	2	0	0	0	1	10	22	30	158
CONCORDIA, KS	28	29	24	18	5	*	0	0	0	*	3	18	28	126
DODGE CITY, KS	27	29	24	18	5	*	0	0	0	*	3	17	28	124
GOODLAND, KS	24	30	27	24	11	1	0	0	0	1	8	24	30	154
TOPEKA, KS	26	29	23	16	4	*	0	0	0	*	4	16	27	120
WICHITA, KS	37	28	23	15	3	*	0	0	0	*	1	14	27	111
GREATER CINCINNATI AP	28	26	23	16	5	*	0	0	0	*	0	4	13	108
JACKSON, KY	10	23	17	11	3	*	0	0	0	0	1	7	19	81
LEXINGTON, KY	27	24	20	14	3	*	0	0	0	0	2	11	20	95
LOUISVILLE, KY	30	24	20	12	2	*	0	0	0	0	2	9	20	89
PADUCAH KY	7	24	17	10	2	0	0	0	0	0	3	9	20	86
BATON ROUGE, LA	31	9	5	1	*	0	0	0	0	0	0	2	7	24
LAKE CHARLES, LA	26	6	3	1	0	0	0	0	0	0	0	1	4	15
NEW ORLEANS, LA	44	5	3	1	*	0	0	0	0	0	0	1	4	13
SHREVEPORT, LA	38	13	8	3	*	0	0	0	0	0	*	3	10	37
CARIBOU, ME	51	31	28	29	22	5	*	0	0	3	14	25	30	187
PORTLAND, ME	50	30	27	26	14	2	0	0	0	1	9	19	29	157
BALTIMORE, MD	40	25	21	14	3	*	0	0	0	0	2	11	21	97
BLUE HILL, MA	105	29	26	23	9	*	0	0	0	*	3	14	26	131
BOSTON, MA	26	26	24	17	3	0	0	0	0	0	1	7	22	98
WORCESTER, MA	35	30	27	25	11	1	0	0	0	*	5	17	28	143
ALPENA, MI	31	30	28	28	19	7	1	0	*	2	11	22	29	178
DETROIT, MI	32	29	26	23	10	1	0	0	0	*	5	17	26	136
FLINT, MI	27	29	26	23	11	2	0	0	0	*	6	16	26	139
GRAND RAPIDS, MI	27	29	26	24	12	2	0	0	0	*	6	18	28	146
HOUGHTON LAKE, MI	26	31	28	27	17	5	*	0	0	*	2	10	22	30
LANSING, MI	27	29	26	24	12	2	*	0	0	1	8	18	27	172
MARQUETTE, MI	12	31	28	29	21	9	1	0	0	2	17	27	31	149
MUSKEGON, MI	30	29	26	24	11	2	*	0	0	*	5	15	27	195
SAULT STE. MARIE, MI	49	31	28	29	21	7	1	0	*	2	10	22	30	181
DULUTH, MN	29	31	28	29	20	6	*	0	*	3	12	26	31	185
INTERNATIONAL FALLS, MN	51	31	28	30	22	7	*	0	*	4	16	28	31	197
MINNEAPOLIS-ST.PAUL, MN	31	31	27	25	11	1	0	0	*	8	23	30	156	
ROCHESTER, MN	30	31	28	26	13	2	0	0	0	1	10	23	30	164
SAINT CLOUD, MN	50	31	28	28	17	3	0	0	0	2	12	26	31	178
JACKSON, MS	27	15	11	4	*	0	0	0	0	0	1	6	12	50
MERIDIAN, MS	26	16	12	5	*	0	0	0	0	0	1	6	13	53
TUPELO, MS	7	18	10	4	1	0	0	0	0	0	0	5	15	54
COLUMBIA, MO	21	27	22	15	3	*	0	0	0	*	2	13	25	108
KANSAS CITY, MO	18	28	22	14	4	*	0	0	0	0	2	13	27	110
ST. LOUIS, MO	30	27	22	13	3	*	0	0	0	0	2	13	23	100
SPRINGFIELD, MO	30	26	21	14	3	*	0	0	0	0	2	11	22	102
BILLINGS, MT	31	28	24	23	13	2	*	0	0	*	2	12	23	148
GLASGOW, MT	26	31	28	28	15	3	0	0	0	1	8	22	28	148
GREAT FALLS, MT	29	27	24	25	16	3	*	0	0	2	13	27	31	177
HELENA, MT	27	29	27	27	18	4	*	0	0	3	11	21	26	157
KALISPELL, MT	31	29	26	27	18	6	1	*	*	6	17	27	30	183
MISSOULA, MT	30	29	26	26	18	6	*	*	*	4	18	25	29	189
GRAND ISLAND, NE	29	31	27	22	8	1	0	0	0	*	7	23	30	183
														148

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LINCOLN, NE	19	30	26	21	8	1	0	0	0	*	6	21	30	144
NORFOLK, NE	45	31	27	24	10	1	0	0	0	1	7	24	30	155
NORTH PLATTE, NE	26	31	28	27	13	2	*	0	0	0	2	15	28	31
OMAHA EPPLEY AP, NE	26	30	26	21	7	*	0	0	0	*	6	20	29	141
OMAHA (NORTH), NE	36	30	26	21	7	*	0	0	0	*	4	19	29	137
SCOTTSBLUFF, NE	26	30	27	27	13	2	*	0	0	2	13	26	30	170
VALENTINE, NE	35	31	28	27	15	2	*	0	0	2	13	27	31	177
ELKO, NV	26	29	26	26	20	8	1	*	*	6	20	25	29	189
ELY, NV	52	31	27	29	24	13	3	*	*	8	23	28	31	218
LAS VEGAS, NV	30	13	5	1	*	0	0	0	0	0	*	2	11	33
RENO, NV	27	28	25	24	17	6	1	0	*	4	17	24	28	174
WINNEMUCCA, NV	41	28	24	26	20	8	1	*	*	6	21	25	28	188
CONCORD, NH	25	30	27	26	17	6	*	0	*	2	14	22	29	173
MT. WASHINGTON, NH	58	31	28	31	28	20	7	2	3	12	23	28	31	243
ATLANTIC CITY AP, NJ	26	26	22	17	6	*	0	0	0	*	4	13	22	110
ATLANTIC CITY C.O., NJ	29	23	19	10	1	0	0	0	0	0	*	6	19	85
NEWARK, NJ	25	24	21	13	2	0	0	0	0	0	2	16	29	119
ALBUQUERQUE, NM	30	29	23	16	4	*	0	0	0	*	5	21	28	141
CLAYTON, NM	45	29	25	23	9	1	0	0	0	0	1	12	25	89
ROSWELL, NM	18	25	17	7	2	0	0	0	0	0	0	1	12	25
ALBANY, NY	25	29	26	24	13	2	0	0	0	1	9	18	28	149
BINGHAMTON, NY	39	30	26	25	12	1	0	0	0	*	6	17	27	146
BUFFALO, NY	30	29	26	24	11	1	0	0	0	*	3	14	26	133
ISLIP, NY	7	25	22	17	3	0	0	0	0	0	1	9	22	99
NEW YORK C.PARK, NY	77	23	20	12	1	*	0	0	0	0	0	5	18	80
NEW YORK (JFK AP), NY	29	24	21	12	1	0	0	0	0	0	*	4	17	80
NEW YORK (LAGUARDIA AP), NY	28	23	20	11	1	0	0	0	0	0	*	3	16	74
ROCHESTER, NY	27	29	26	23	11	1	0	0	0	*	4	15	26	134
SYRACUSE, NY	27	29	25	24	12	1	0	0	0	*	5	15	26	137
ASHEVILLE, NC	26	24	21	13	4	*	0	0	0	*	4	13	21	101
CAPE HATTERAS, NC	33	11	9	4	*	0	0	0	0	0	1	7	16	67
CHARLOTTE, NC	30	19	16	8	1	*	0	0	0	0	2	9	18	83
GREENSBORO-WNSTN-SALM-HGHPT, NC	27	22	19	10	2	*	0	0	0	0	2	9	17	78
RALEIGH, NC	26	21	17	10	2	*	0	0	0	0	2	9	17	43
WILMINGTON, NC	27	14	11	4	*	0	0	0	0	0	*	3	11	32
BISMARCK, ND	31	31	28	29	17	4	*	0	0	3	15	28	31	180
FARGO, ND	31	31	28	28	16	4	*	0	0	2	13	27	31	187
WILLISTON, ND	29	31	28	29	18	4	*	0	0	3	16	28	31	126
AKRON, OH	27	28	24	21	9	1	*	0	0	0	4	14	25	124
CLEVELAND, OH	30	28	24	21	9	1	*	0	0	0	3	13	25	124
COLUMBUS, OH	31	27	24	19	7	1	0	0	0	*	4	14	24	119
DAYTON, OH	27	27	23	18	6	*	0	0	0	*	4	14	24	117
MANSFIELD, OH	25	28	24	20	9	1	0	0	0	0	4	15	25	126
TOLEDO, OH	35	29	26	23	11	2	*	0	0	*	7	17	27	142
YOUNGSTOWN, OH	47	28	25	22	11	2	*	0	*	*	4	16	26	134
OKLAHOMA CITY, OK	25	23	17	8	1	0	0	0	0	0	1	8	20	77
TULSA, OK	30	24	17	8	1	0	0	0	0	0	*	8	20	78
ASTORIA, OR	37	9	7	6	2	*	0	0	0	0	*	4	8	37
EUGENE, OR	48	15	10	7	3	*	*	0	0	0	*	2	7	12
MEDFORD, OR	29	20	15	12	6	1	0	0	0	*	4	11	17	86

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MEAN NUMBER OF DAYS WITH MINIMUM TEMPERATURE 32 DEGREES F OR LESS															
DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
PENDLETON, OR	55	21	16	9	2	*	0	0	0	*	3	12	19	83	
PORTLAND, OR	50	13	8	5	1	*	0	0	0	0	1	5	10	43	
SALEM, OR	28	14	12	10	6	1	*	0	0	*	3	8	13	67	
SEXTON SUMMIT, OR	44	19	16	20	16	7	*	0	0	0	0	11	18	109	
GUAM, PC	33	0	0	0	0	0	0	0	0	0	0	0	0	0	
JOHNSTON ISLAND, PC	28	0	0	0	0	0	0	0	0	0	0	0	0	0	
KOROR, PC	39	0	0	0	0	0	0	0	0	0	0	0	0	0	
KWAJALEIN, MARSHALL IS., PC	38	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAJURO, MARSHALL IS., PC	36	0	0	0	0	0	0	0	0	0	0	0	0	0	
PAGO PAGO, AMER SAMOA, PC	31	0	0	0	0	0	0	0	0	0	0	0	0	0	
POHNPEI, CAROLINE IS., PC	39	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHUUK, E. CAROLINE IS., PC	39	0	0	0	0	0	0	0	0	0	0	0	0	0	
WAKE ISLAND, PC	43	0	0	0	0	0	0	0	0	0	0	0	0	0	
YAP, W CAROLINE IS., PC	42	0	0	0	0	*	0	0	0	*	4	14	26	124	
ALLENTOWN, PA	47	28	25	20	6	*	0	0	0	*	2	11	25	127	
ERIE, PA.	25	28	25	23	11	1	*	0	0	*	2	11	23	106	
HARRISBURG, PA	52	26	23	17	4	*	0	0	0	0	1	9	21	97	
PHILADELPHIA, PA	31	26	23	14	3	*	0	0	0	0	4	14	25	123	
PITTSBURGH, PA	31	27	24	20	8	1	0	0	0	*	4	14	26	128	
AVOCAS, PA	35	28	25	22	9	1	0	0	0	*	5	15	26	128	
WILLIAMSPORT, PA	46	28	25	21	8	1	0	0	0	*	5	15	26	128	
BLOCK IS., RI	38	24	22	16	3	0	0	0	0	0	4	13	25	119	
PROVIDENCE, RI	27	28	24	20	6	*	0	0	0	*	3	9	34	11	
CHARLESTON AP, SC	48	11	8	3	*	0	0	0	0	0	0	0	0	0	
CHARLESTON C.O., SC	17	6	3	*	0	0	0	0	0	0	1	8	14	61	
COLUMBIA, SC	24	17	14	6	1	0	0	0	0	0	1	7	15	66	
GREENVILLE-SPARTANBURG AP, SC	28	19	15	7	1	*	0	0	0	*	2	14	27	178	
ABERDEEN, SD	29	31	28	27	15	3	0	0	0	0	1	12	26	171	
HURON, SD	31	31	27	26	14	3	*	0	0	0	2	10	24	168	
RAPID CITY, SD	48	30	27	27	15	3	*	0	0	0	1	12	25	168	
SIOUX FALLS, SD	27	31	28	26	12	2	0	0	0	1	12	25	168	97	
BRISTOL-JHNSN CTY-KNGSPRT, TN	29	24	20	13	4	*	0	0	0	0	1	10	18	74	
CHATTANOOGA, TN	50	19	15	9	2	0	0	0	0	0	1	8	18	57	
KNOXVILLE, TN	30	21	17	9	2	*	0	0	0	0	*	6	15	57	
MEMPHIS, TN	49	18	12	5	*	0	0	0	0	0	1	8	17	76	
NASHVILLE, TN	25	22	17	9	2	0	0	0	0	0	2	12	20	87	
OAK RIDGE, TN	42	21	17	12	3	*	0	0	0	0	*	5	14	53	
ABILENE, TX	27	17	12	4	*	0	0	0	0	*	2	14	27	111	
AMARILLO, TX	29	27	22	15	3	*	0	0	0	0	0	1	6	21	
AUSTIN, TX	29	9	5	1	0	0	0	0	0	0	0	0	1	3	
BROWNSVILLE, TX	24	1	1	*	0	0	0	0	0	0	0	*	2	7	
CORPUS CHRISTI, TX	26	3	1	*	0	0	0	0	0	0	*	3	10	40	
DALLAS-FORT WORTH, TX	27	15	9	3	*	0	0	0	0	0	0	1	5	17	
DEL RIO, TX	27	7	4	1	0	0	0	0	0	0	*	8	19	65	
EL PASO, TX	30	20	12	5	1	*	0	0	0	0	0	*	1	4	
GALVESTON, TX	120	2	1	*	0	0	0	0	0	0	0	*	6	21	
HOUSTON, TX	21	8	5	1	*	0	0	0	0	0	1	12	24	94	
LUBBOCK, TX	43	26	19	11	2	*	0	0	0	0	7	18	65	16	
MIDLAND-ODESSA, TX	27	20	14	6	1	0	0	0	0	0	*	1	4	16	
PORT ARTHUR, TX	30	7	4	1	*	0	0	0	0	0	*	1	4	16	

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SAN ANGELO, TX	30	18	11	4	1	0	0	0	0	0	*	5	15	54
SAN ANTONIO, TX	48	8	5	2	*	0	0	0	0	0	0	2	6	23
VICTORIA, TX	29	5	3	1	0	0	0	0	0	0	0	1	3	12
WACO, TX	27	13	8	2	*	0	0	0	0	0	*	2	9	35
WICHITA FALLS, TX	30	22	15	6	1	0	0	0	0	0	*	6	18	68
MILFORD, UT	41	30	26	27	18	6	1	0	0	3	15	26	30	180
SALT LAKE CITY, UT	31	27	23	16	7	1	0	0	0	*	5	18	28	125
BURLINGTON, VT	26	30	27	26	15	3	0	0	0	1	9	19	28	156
LYNCHBURG, VA	27	23	21	12	3	*	0	0	0	0	3	10	19	91
NORFOLK, VA	42	17	14	6	*	0	0	0	0	0	*	3	13	54
RICHMOND, VA	61	21	19	10	2	*	0	0	0	0	2	10	20	85
ROANOKE, VA	26	23	20	13	3	*	0	0	0	0	3	10	19	91
WALLOPS ISLAND, VA	17	22	18	10	1	0	0	0	0	0	*	5	17	73
OLYMPIA, WA	31	16	14	14	9	2	*	0	0	1	6	10	16	86
QUILLAYUTE, WA	24	13	11	10	6	1	0	0	0	*	3	8	13	64
SEATTLE C.D., WA	40	6	3	1	0	0	0	0	0	0	*	2	5	18
SEATTLE SEA-TAC AP, WA	31	10	5	3	*	0	0	0	0	0	*	4	9	31
SPOKANE, WA	31	27	23	21	11	2	0	0	0	1	9	20	27	139
STAMPEDE PASS, WA	46	30	26	28	23	11	1	*	0	1	10	25	29	186
WALLA WALLA, WA	73	19	12	5	1	*	0	0	0	*	1	9	18	65
YAKIMA, WA	44	28	24	21	12	3	*	0	0	1	11	21	28	148
SAN JUAN, PR	35	0	0	0	0	0	0	0	0	0	0	0	0	0
BECKLEY, WV	27	26	22	17	7	1	*	0	0	*	6	14	22	114
CHARLESTON, WV	43	23	20	14	5	*	0	0	0	0	3	13	21	100
ELKINS, WV	46	27	24	22	12	3	*	*	0	1	10	20	26	144
HUNTINGTON, WV	29	24	21	13	4	*	0	0	0	*	4	11	20	97
GREEN BAY, WI	29	31	28	27	14	3	0	0	0	1	8	22	30	162
LA CROSSE, WI	38	31	27	26	10	1	0	0	0	*	6	21	30	151
MADISON, WI	31	30	27	26	14	3	*	0	0	1	10	21	29	163
MILWAUKEE, WI	30	30	26	24	10	1	0	0	0	*	4	18	28	141
CASPER, WY	26	29	26	27	19	7	*	*	0	4	16	25	29	183
CHEYENNE, WY	31	29	26	28	18	4	0	0	0	2	12	24	29	171
LANDER, WY	44	31	28	28	18	5	*	0	0	3	14	28	31	185
SHERIDAN, WY	26	30	27	28	18	5	*	0	0	3	16	28	30	186

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BIRMINGHAM C.O., AL	11	10	10	11	9	10	9	12	10	9	8	10	9	117
BIRMINGHAM AP, AL	47	11	10	11	9	10	9	12	10	8	6	9	11	116
HUNTSVILLE, AL	23	11	10	12	10	10	9	10	9	9	7	10	11	117
MOBILE, AL	49	11	10	10	7	8	11	16	14	10	6	8	10	122
MONTGOMERY, AL	46	11	9	10	8	8	9	12	9	8	6	8	10	108
ANCHORAGE, AK	26	8	8	7	6	7	8	11	14	14	12	10	11	117
ANNETTE, AK	43	20	19	20	18	17	15	14	15	18	24	22	23	224
BARROW, AK	70	4	4	4	4	4	5	9	11	10	11	6	5	78
BARTER IS., AK	39	5	5	5	6	6	6	8	12	10	12	8	5	87
BETHEL, AK	32	9	7	9	9	10	13	15	18	16	13	11	11	140
BETTLES, AK	31	7	7	7	5	6	10	11	13	11	11	10	10	109
BIG DELTA, AK	33	6	4	4	4	7	12	14	12	9	9	7	6	92
COLD BAY, AK	45	19	17	18	16	17	16	16	20	20	23	22	20	224
FAIRBANKS, AK	39	7	6	6	5	7	11	12	13	10	11	10	9	106
GULKANA, AK	32	7	5	5	3	5	9	13	11	10	8	7	8	92
HOMER, AK	34	14	11	11	9	10	9	11	13	15	15	12	15	145
JUNEAU, AK	46	18	17	18	17	17	16	17	17	20	24	20	21	220
KING SALMON, AK	45	11	10	11	10	12	13	15	17	16	14	12	12	153
KODIAK, AK	41	17	16	17	15	18	15	15	14	16	16	17	17	193
KOTZEBUE, AK	47	8	7	7	7	6	7	11	14	12	10	10	9	108
MCGRATH, AK	48	9	8	9	7	9	13	15	17	14	12	12	12	138
NOME, AK	44	11	8	9	9	8	9	13	16	14	10	12	10	130
ST. PAUL ISLAND, AK	72	18	15	16	14	14	13	15	15	14	10	12	10	130
TALKEETNA, AK	36	9	9	9	7	11	13	15	19	20	22	22	20	207
UNALAKLEET, AK	13	5	6	6	6	6	8	13	18	13	10	11	10	138
VALDEZ, AK	18	17	14	15	14	16	16	16	17	20	20	15	18	197
YAKUTAT, AK	44	19	18	19	18	19	17	18	18	21	24	21	22	234
FLAGSTAFF, AZ	41	7	7	8	6	4	3	12	11	7	5	5	6	81
PHOENIX, AZ	51	4	4	4	2	1	1	4	5	3	3	3	4	36
TUCSON, AZ	50	4	4	4	2	1	2	11	9	5	3	3	5	53
WINSLOW, AZ	59	4	4	5	3	3	2	7	9	5	4	3	5	54
YUMA, AZ	40	2	2	2	1	*	*	1	2	1	1	1	2	17
FORT SMITH, AR	45	7	8	9	10	11	8	7	7	8	7	7	7	96
LITTLE ROCK, AR	48	9	9	10	10	10	8	8	7	7	7	8	9	104
NORTH LITTLE ROCK, AR	13	10	10	10	10	12	9	8	7	8	8	8	10	109
BAKERSFIELD, CA	53	6	6	6	4	2	*	*	*	1	2	4	5	37
BISHOP, CA	43	4	3	3	3	3	2	2	2	2	2	3	3	30
BLUE CANYON, CA	49	12	11	13	10	7	3	1	1	3	6	11	12	90
EUREKA, CA	80	16	14	16	12	8	5	2	3	5	9	13	15	117
FRESNO, CA	41	8	7	7	4	2	1	*	*	1	2	5	7	44
LONG BEACH, CA	46	5	5	5	3	1	*	*	*	1	2	3	5	32
LOS ANGELES AP, CA	55	6	6	6	3	1	*	1	*	1	2	4	5	35
LOS ANGELES C.O., CA	50	6	5	6	4	1	1	*	1	1	2	4	5	35
MOUNT SHASTA, CA	42	12	11	12	9	7	5	2	2	1	2	4	5	35
REDDING, CA	4	12	6	12	6	7	3	1	1	4	6	10	12	93
SACRAMENTO, CA	51	10	9	9	5	3	1	*	*	1	3	7	8	71
SAN DIEGO, CA	50	7	6	7	5	2	1	*	*	1	3	7	9	57
SAN FRANCISCO AP, CA	63	11	10	10	6	3	1	*	1	1	2	5	6	42
SAN FRANCISCO C.O., CA	54	11	10	10	6	3	1	*	*	1	4	7	10	62
SANTA BARBARA, CA	7	4	5	5	2	1	*	1	*	1	2	4	4	67
														29

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SANTA MARIA, CA	48	7	7	8	5	2	1	*	*	1	2	5	6	45
STOCKTON, CA	48	9	8	8	5	2	1	*	*	1	3	7	6	51
ALAMOSA, CO	45	4	4	5	5	6	5	9	10	6	4	4	4	68
COLORADO SPRINGS, CO	42	5	5	8	7	10	9	13	12	7	5	4	5	90
DENVER, CO	56	6	6	9	9	11	9	9	9	6	5	5	5	89
GRAND JUNCTION, CO	44	7	6	8	6	6	4	5	7	6	5	6	6	72
PUEBLO, CO	49	5	4	6	6	8	7	9	9	5	4	3	4	70
BRIDGEPORT, CT	42	11	10	11	11	11	10	8	8	8	7	10	11	117
HARTFORD, CT	36	11	10	11	11	12	11	10	10	9	8	11	12	127
WILMINGTON, DE	43	11	10	11	11	12	10	9	9	8	8	9	10	116
WASHINGTON DULLES AP, D.C.	27	10	9	10	10	12	10	10	10	8	8	9	10	116
WASHINGTON NAT'L AP, D.C.	49	10	9	11	10	11	9	10	9	8	7	8	9	112
APALACHICOLA, FL	61	9	8	8	6	5	10	15	14	11	5	6	8	105
DAYTONA BEACH, FL	47	7	8	8	6	8	12	13	14	13	10	7	7	114
FORT MYERS, FL	50	5	6	6	4	8	15	18	18	15	8	4	5	112
GAINESVILLE, FL	7	9	8	8	6	6	12	15	17	13	7	7	6	113
JACKSONVILLE, FL	49	8	8	8	6	8	12	15	14	13	9	6	8	115
KEY WEST, FL	42	6	6	5	5	8	11	12	15	16	11	7	7	109
MIAMI, FL	48	6	6	6	6	10	15	16	17	17	14	8	7	129
ORLANDO, FL	48	6	7	8	5	8	14	17	16	14	8	6	6	115
PENSACOLA, FL	27	10	9	9	6	7	10	14	13	9	5	8	10	108
TALLAHASSEE, FL	29	10	9	9	6	8	12	17	15	9	5	7	8	115
TAMPA, FL	44	6	7	7	5	6	12	16	17	13	7	6	6	106
VERO BEACH, FL	7	8	6	7	6	9	12	14	12	15	12	9	7	119
WEST PALM BEACH, FL	48	8	7	8	7	11	14	15	16	17	13	9	8	132
ATHENS, GA	47	11	9	11	8	9	9	11	9	8	7	8	10	110
ATLANTA, GA	56	11	10	11	9	9	10	12	9	8	6	8	10	115
AUGUSTA, GA	40	10	9	10	8	9	9	11	10	8	6	7	9	107
COLUMBUS, GA	45	10	10	10	8	8	9	13	10	8	5	8	10	110
MACON, GA	42	10	10	10	7	9	10	13	11	8	6	7	9	110
SAVANNAH, GA	40	9	9	9	7	9	11	14	13	10	6	6	8	111
HILO, HI	48	18	17	23	25	25	24	27	26	24	24	23	21	279
HONOLULU, HI	41	10	9	9	9	7	6	7	6	7	9	9	10	99
KAHULUI, HI	32	11	10	11	11	6	5	6	6	5	7	10	11	100
LIHUE, HI	40	15	14	17	18	16	16	19	18	16	18	18	17	201
BOISE, ID	51	12	10	10	8	8	6	2	3	4	6	10	11	90
LEWISTON, ID	44	11	10	11	10	9	8	5	5	6	8	10	11	103
POCATELLO, ID	41	12	10	10	8	9	7	4	5	5	5	9	11	96
CAIRO, IL	45	10	9	12	11	11	9	9	8	7	7	9	10	112
CHICAGO, IL	32	11	10	12	12	11	10	10	9	9	9	11	11	126
MOLINE, IL	58	9	8	11	11	12	10	10	9	9	8	8	9	113
PEORIA, IL	51	9	8	11	12	11	10	9	8	9	8	9	10	113
ROCKFORD, IL	40	9	8	11	12	11	10	10	9	9	9	9	10	117
SPRINGFIELD, IL	43	9	9	12	11	10	10	9	8	8	8	9	10	113
EVANSVILLE, IN	50	10	9	12	12	11	10	9	7	7	7	10	11	115
FORT WAYNE, IN	44	12	11	13	13	12	10	10	9	9	9	11	13	131
INDIANAPOLIS, IN	51	12	10	13	12	12	10	9	9	8	8	10	12	125
SOUTH BEND, IN	51	15	12	14	13	11	11	9	9	9	10	13	15	143
DES MOINES, IA	51	7	7	10	10	11	11	9	9	9	8	7	8	107
DUBUQUE, IA	38	9	8	11	11	12	10	10	9	9	9	9	10	116

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MEAN NUMBER OF DAYS WITH PRECIPITATION 0.01 INCH OR MORE															
DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
SIOUX CITY, IA	50	7	6	9	10	11	11	9	9	8	6	6	7	8	98
WATERLOO, IA	40	7	6	9	10	11	10	9	8	9	7	5	5	5	88
CONCORDIA, KS	28	5	5	8	9	11	10	8	8	8	6	5	4	4	78
DODGE CITY, KS	48	5	5	7	7	10	9	9	8	6	4	4	4	4	76
GOODLAND, KS	70	4	5	6	7	10	9	9	8	7	7	6	6	6	96
TOPEKA, KS	44	6	6	9	10	11	10	9	8	8	6	5	5	6	86
WICHITA, KS	37	5	5	8	8	11	9	7	8	8	8	11	12	12	129
GREATER CINCINNATI AP	43	12	11	13	12	11	11	10	9	9	9	12	14	14	141
JACKSON, KY	10	14	13	12	12	14	11	13	9	8	8	11	12	12	130
LEXINGTON, KY	46	12	11	13	12	12	11	11	9	8	8	10	11	11	124
LOUISVILLE, KY	43	11	11	13	12	12	10	11	8	7	7	9	10	10	108
PADUCAH, KY	7	8	11	10	10	10	8	10	13	12	9	5	8	10	109
BATON ROUGE, LA	39	10	9	9	7	8	8	8	11	11	9	6	8	9	102
LAKE CHARLES, LA	29	9	8	8	6	8	8	11	15	13	10	6	7	10	114
NEW ORLEANS, LA	42	10	9	9	7	8	11	15	13	10	6	7	8	9	97
SHREVEPORT, LA	38	9	8	9	9	9	8	8	7	7	7	7	8	9	160
CARIBOU, ME	51	15	12	13	13	13	14	14	13	12	12	12	12	11	128
PORTLAND, ME	50	11	10	11	12	13	11	10	9	9	7	7	9	9	113
BALTIMORE, MD	40	10	9	11	11	11	9	9	10	10	9	10	11	12	134
BLUE HILL, MA	105	12	11	12	12	12	11	11	11	10	9	9	11	12	126
BOSTON, MA	39	11	10	12	11	12	11	11	10	10	9	9	12	13	132
HORCESTER, MA	35	12	11	12	12	12	11	11	10	11	12	12	13	16	147
ALPENA, MI	31	14	11	13	12	11	11	10	9	9	10	10	12	14	135
DETROIT, MI	32	13	11	13	13	11	10	9	9	10	9	9	12	13	133
FLINT, MI	49	13	11	13	12	11	10	9	9	10	11	13	16	16	144
GRAND RAPIDS, MI	27	16	12	13	13	10	10	9	9	10	12	12	13	15	140
HOUGHTON LAKE, MI	26	15	11	12	12	10	11	10	10	9	9	12	15	18	168
LANSING, MI	36	15	12	13	12	11	10	12	10	13	15	16	15	16	144
MARQUETTE, MI	12	18	13	15	12	10	12	10	8	9	10	11	14	16	166
MUSKEGON, MI	50	17	14	13	12	11	10	10	9	10	13	13	17	20	134
SAULT STE. MARIE, MI	49	19	15	13	11	11	12	11	11	12	9	11	12	12	131
DULUTH, MN	49	12	10	11	10	12	13	11	12	12	10	11	11	12	114
INTERNATIONAL FALLS, MN	51	12	9	10	9	11	13	11	10	10	9	8	8	9	117
MINNEAPOLIS-ST.PAUL, MN	52	9	7	10	10	11	12	10	10	10	11	8	9	9	108
ROCHESTER, MN	30	8	8	10	12	11	11	10	10	10	11	8	9	8	109
SAINT CLOUD, MN	50	9	7	9	9	11	11	10	10	9	8	6	8	10	105
JACKSON, MS	27	11	9	10	8	9	8	8	11	9	8	5	8	10	107
MERIDIAN, MS	45	10	9	10	8	8	8	8	7	7	7	8	9	9	111
TUPELO, MS	7	9	10	9	9	11	10	8	8	9	9	9	9	9	104
COLUMBIA, MO	21	7	9	11	11	12	8	8	8	9	8	8	8	9	111
KANSAS CITY, MO	18	7	7	10	10	11	10	7	9	8	8	8	9	9	108
ST. LOUIS, MO	33	8	8	11	11	11	9	9	8	8	8	8	7	7	96
SPRINGFIELD, MO	45	8	8	10	10	11	10	8	8	8	7	6	6	8	90
BILLINGS, MT	56	8	8	9	9	11	11	11	7	6	6	5	6	8	101
GLASGOW, MT	35	8	7	7	7	10	10	8	7	7	6	7	8	8	96
GREAT FALLS, MT	53	9	8	9	9	12	12	7	8	7	6	7	7	8	132
HELENA, MT	50	8	7	9	8	11	11	7	7	8	8	9	13	16	124
KALISPELL, MT	41	15	12	12	10	11	12	7	7	7	7	8	11	13	86
MISSOULA, MT	46	14	11	12	10	12	11	7	7	8	7	5	5	5	95
GRAND ISLAND, NE	52	5	6	8	9	11	10	9	8	7	6	7	8	8	98

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## MEAN NUMBER OF DAYS WITH PRECIPITATION 0.01 INCH OR MORE

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LINCOLN, NE	19	6	5	8	9	11	8	8	9	8	7	6	6	91
NORFOLK, NE	45	6	6	8	9	11	10	9	9	8	6	5	6	90
NORTH PLATTE, NE	38	5	5	7	8	11	9	10	8	7	5	5	4	83
OMAHA EPPLEY AP, NE	54	6	7	9	9	12	11	9	9	8	7	6	6	98
OMAHA (NORTH), NE	15	5	6	9	10	11	10	9	9	8	8	6	7	98
SCOTTSBLUFF, NE	47	6	5	8	9	12	11	9	7	7	5	5	5	86
VALENTINE, NE	35	5	5	7	8	11	10	9	8	6	4	4	5	83
ELKO, NV	60	9	9	9	7	8	6	4	4	4	5	7	9	79
ELY, NV	52	7	7	8	7	7	5	6	5	4	5	5	6	73
LAS VEGAS, NV	42	3	3	3	2	1	1	3	3	2	2	2	2	26
RENO, NV	48	6	6	6	4	4	3	2	2	2	3	5	6	51
WINNEMUCCA, NV	41	8	7	8	6	6	5	2	3	3	4	7	8	68
CONCORD, NH	49	11	10	11	12	12	11	10	10	9	9	11	11	125
MT. WASHINGTON, NH	58	19	18	19	18	17	16	16	16	15	15	19	20	209
ATLANTIC CITY AP, NJ	47	11	10	11	11	10	9	9	9	8	7	9	10	112
ATLANTIC CITY C.O., NJ	29	10	10	10	10	10	9	8	9	8	7	9	10	111
NEWARK, NJ	49	11	10	11	11	12	10	10	9	8	8	10	11	122
ALBUQUERQUE, NM	51	4	4	5	3	4	4	9	9	6	5	3	4	61
CLAYTON, NM	44	4	4	5	5	8	8	10	9	6	4	3	3	68
ROSWELL, NM	18	4	4	3	3	4	5	6	9	7	4	3	4	55
ALBANY, NY	44	12	11	12	12	13	11	10	10	10	9	12	12	134
BINGHAMTON, NY	39	17	15	15	14	13	12	11	11	10	12	15	17	162
BUFFALO, NY	47	20	17	16	14	12	11	10	11	11	12	16	20	169
ISLIP, NY	7	11	10	9	12	11	11	10	8	8	8	11	10	119
NEW YORK C.PARK, NY	121	11	10	11	11	11	10	11	10	8	8	9	10	121
NEW YORK (JFK AP), NY	32	10	10	11	11	11	10	9	9	8	8	10	11	118
NEW YORK (LAGUARDIA AP), NY	50	11	10	11	11	11	10	9	9	8	8	10	10	119
ROCHESTER, NY	50	17	16	15	13	12	11	10	10	11	12	15	18	158
SYRACUSE, NY	41	19	16	17	14	13	11	11	11	11	12	16	19	171
ASHEVILLE, NC	26	10	9	11	9	12	11	12	12	9	8	9	10	124
CAPE HATTERAS, NC	33	11	10	10	9	10	9	12	11	9	9	9	10	120
CHARLOTTE, NC	51	10	10	11	9	10	10	11	10	7	7	8	10	111
GREENSBORO-WNSTN-SALM-HGHPT, NC	62	10	10	11	9	10	10	12	11	8	7	8	9	116
RALEIGH, NC	46	10	10	10	9	10	9	11	10	8	7	8	9	112
WILMINGTON, NC	39	10	10	10	8	10	10	13	12	9	7	8	9	117
BISMARCK, ND	51	8	7	8	8	10	12	9	9	7	6	6	8	96
FARGO, ND	48	8	7	8	8	10	11	10	9	8	6	6	8	99
WILLISTON, ND	29	8	6	8	8	10	10	9	7	7	5	6	8	92
AKRON, OH	42	16	14	16	14	13	11	11	10	10	10	14	16	154
CLEVELAND, OH	49	16	14	15	14	13	11	10	10	10	11	14	16	156
COLUMBUS, OH	51	13	12	14	13	13	11	11	9	8	9	11	13	137
DAYTON, OH	47	13	11	13	13	12	10	10	9	8	9	11	12	132
MANSFIELD, OH	31	13	12	14	13	13	11	10	10	9	10	13	14	142
TOLEDO, OH	35	13	11	13	13	12	10	9	9	10	9	12	14	136
YOUNGSTOWN, OH	47	17	15	15	14	13	12	10	10	10	11	15	17	160
OKLAHOMA CITY, OK	51	5	6	7	8	10	9	6	6	7	6	5	5	82
TULSA, OK	52	6	7	8	9	11	9	6	7	7	7	6	7	90
ASTORIA, OR	37	22	19	21	18	15	13	8	8	10	16	20	22	192
EUGENE, OR	48	18	15	17	13	10	7	2	4	6	11	16	18	137
MEDFORD, OR	61	14	11	12	9	8	5	1	2	4	8	12	14	101

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MEAN NUMBER OF DAYS WITH PRECIPITATION 0.01 INCH OR MORE														ANN
	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DATA THROUGH 1990														98
PENDLETON, OR	55	12	11	11	9	8	7	3	3	4	7	11	13	152
PORTLAND, OR	50	18	16	17	14	12	9	4	5	8	13	18	19	146
SALEM, OR	53	18	16	17	14	11	8	3	4	7	12	18	17	126
SEXTON SUMMIT, OR	44	16	15	17	12	9	6	2	3	5	10	16	17	273
GUAM, PC	34	20	18	19	20	20	24	26	26	25	26	25	23	23
JOHNSTON ISLAND, PC	28	11	12	15	14	13	12	12	13	14	16	15	16	162
KOROR, PC	39	23	19	20	19	24	25	24	23	21	23	22	24	267
KWAJALEIN, MARSHALL IS., PC	38	15	13	15	17	21	23	23	23	23	23	23	23	239
MAJURO, MARSHALL IS., PC	36	17	16	18	21	24	24	25	23	23	23	23	22	259
PAGO PAGO, AMER SAMOA, PC	24	25	22	23	22	20	19	19	17	17	22	20	23	249
POHNPEI, CAROLINE IS., PC	39	22	20	22	24	27	27	27	26	24	25	25	25	296
CHUUK, E. CAROLINE IS., PC	39	19	16	19	20	25	24	24	24	22	24	24	23	265
WAKE ISLAND, PC	43	11	10	12	14	15	16	19	19	19	19	15	13	182
YAP, W CAROLINE IS., PC	42	21	18	18	17	21	24	25	24	23	24	23	22	259
ALLENTOWN, PA	47	11	10	11	12	12	11	10	10	9	9	10	11	125
ERIE, PA.	37	18	15	15	14	12	10	10	11	11	13	16	19	165
HARRISBURG, PA	12	11	11	11	11	11	11	10	9	9	9	10	10	117
PHILADELPHIA, PA	50	11	9	11	11	13	12	11	10	10	10	10	12	141
PITTSBURGH, PA	38	16	14	16	14	13	12	12	11	11	10	10	12	110
AVOCA, PA	35	12	11	13	12	13	12	11	11	11	10	10	12	124
WILLIAMSPORT, PA	46	12	11	13	13	14	12	11	11	10	10	12	12	141
BLOCK IS., RI	35	10	9	11	10	10	9	7	8	8	8	10	11	110
PROVIDENCE, RI	37	11	10	12	11	11	11	11	13	13	10	11	12	112
CHARLESTON AP, SC	48	10	9	10	7	8	10	10	11	10	10	9	9	105
CHARLESTON C.O., SC	17	10	8	9	7	8	9	12	11	11	10	9	10	117
COLUMBIA, SC	43	10	10	11	8	9	11	10	12	11	11	9	9	109
GREENVILLE-SPARTANBURG AP, SC	28	11	9	11	9	9	10	8	8	8	8	7	6	87
ABERDEEN, SD	59	6	6	7	8	9	10	11	9	8	7	6	6	92
HURON, SD	51	6	7	9	9	12	12	12	9	8	6	6	6	96
RAPID CITY, SD	48	7	7	9	9	11	11	11	9	9	6	6	6	97
SIOUX FALLS, SD	45	6	6	9	9	11	12	11	12	10	8	8	6	133
BRISTOL-JHNSN CTY-KNGSPRT, TN	45	14	12	13	11	10	10	10	12	10	8	7	11	120
CHATTANOOGA, TN	60	12	11	12	10	11	11	10	11	10	8	7	9	11
KNOXVILLE, TN	48	12	11	13	11	9	8	9	8	8	7	10	11	128
MEMPHIS, TN	40	10	10	11	10	11	10	10	12	10	8	8	5	66
NASHVILLE, TN	49	11	11	12	11	11	10	12	10	9	8	9	11	119
OAK RIDGE, TN	42	12	11	13	13	11	11	10	12	10	8	8	11	128
ABILENE, TX	51	5	5	5	6	8	6	5	8	8	6	6	6	76
AMARILLO, TX	49	4	4	5	5	8	6	5	5	5	5	5	4	83
AUSTIN, TX	49	8	8	7	7	9	6	5	5	7	6	7	7	78
BROWNSVILLE, TX	48	8	6	4	4	5	6	6	5	7	10	6	6	62
CORPUS CHRISTI, TX	51	8	7	5	5	8	9	6	5	6	6	7	6	48
DALLAS-FORT WORTH, TX	37	7	7	5	5	7	7	5	8	8	5	5	4	96
DEL RIO, TX	27	5	5	5	2	2	2	3	3	8	8	9	9	104
EL PASO, TX	51	4	3	2	4	5	6	7	9	9	9	6	5	51
GALVESTON, TX	119	10	9	8	6	6	6	7	9	9	6	8	9	104
HOUSTON, TX	21	10	8	9	7	8	7	7	7	7	7	7	4	62
LUBBOCK, TX	44	4	4	4	4	4	7	5	5	5	6	5	3	51
MIDLAND-ODESSA, TX	43	4	4	3	3	3	6	7	8	11	12	10	9	104
PORT ARTHUR, TX	37	10	9	8	6	7	8	11	12	10	6	6	8	9

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 23

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DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SAN ANGELO, TX	43	5	4	4	5	7	5	4	5	6	5	4	4	59
SAN ANTONIO, TX	48	8	8	7	7	8	6	4	5	7	6	6	7	81
VICTORIA, TX	29	8	7	7	6	7	7	8	8	10	6	6	8	89
WACO, TX	47	7	7	7	7	9	6	4	5	6	6	6	6	78
WICHITA FALLS, TX	47	5	6	6	7	9	7	5	6	6	6	5	5	71
MILFORD, UT	41	7	7	8	6	5	3	5	6	4	4	5	6	67
SALT LAKE CITY, UT	62	10	9	10	9	8	5	5	6	5	6	8	9	90
BURLINGTON, VT	47	14	12	13	12	14	13	12	12	12	12	14	15	154
LYNCHBURG, VA	46	11	10	11	10	12	10	11	10	8	8	9	10	119
NORFOLK, VA	42	10	10	11	10	10	9	11	11	8	8	8	9	115
RICHMOND, VA	53	10	9	11	9	11	9	11	10	8	7	8	9	113
ROANOKE, VA	43	10	10	11	10	12	10	12	11	8	8	9	9	119
WALLOPS ISLAND, VA	17	11	10	10	10	9	9	11	9	8	8	9	10	115
OLYMPIA, WA	49	20	18	18	15	11	9	5	6	9	14	19	21	163
QUILLAYUTE, WA	24	23	20	21	19	17	14	11	11	12	18	22	23	211
SEATTLE C.O., WA	40	19	16	17	13	11	9	5	6	9	10	18	19	151
SEATTLE SEA-TAC AP, WA	46	19	16	17	14	10	9	5	6	9	13	18	19	156
SPOKANE, WA	43	14	11	11	9	9	8	4	5	6	8	13	15	113
STAMPEDE PASS, WA	46	22	19	21	19	16	15	9	10	13	15	20	23	202
WALLA WALLA, WA	73	13	11	12	9	8	7	3	3	5	8	12	14	107
YAKIMA, WA	44	9	7	7	5	5	5	2	3	3	5	8	10	69
SAN JUAN, PR	35	17	13	12	13	17	16	19	19	17	17	18	19	196
BECKLEY, WV	27	16	15	15	14	14	12	13	11	11	10	13	15	159
CHARLESTON, WV	43	15	14	15	14	13	11	13	11	9	10	12	14	151
ELKINS, WV	46	18	16	17	15	15	13	14	12	11	11	14	17	171
HUNTINGTON, WV	29	14	13	14	13	13	11	12	10	9	9	11	13	139
GREEN BAY, WI	41	10	8	11	11	11	10	10	10	10	9	9	11	120
LA CROSSE, WI	38	8	7	10	10	11	11	10	10	10	8	8	9	110
MADISON, WI	42	10	8	11	11	11	10	10	10	9	9	9	10	118
MILWAUKEE, WI	50	11	10	12	12	12	11	10	9	9	9	10	11	125
CASPER, WY	40	7	8	10	10	11	8	8	6	6	7	7	8	95
CHEYENNE, WY	55	6	6	9	10	12	11	11	10	7	6	6	6	99
LANDER, WY	44	4	5	8	8	9	6	6	5	5	5	5	5	72
SHERIDAN, WY	50	9	9	11	11	12	11	7	6	7	7	8	9	107

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SNOWFALL (INCLUDING ICE PELLETS) - AVERAGE TOTAL IN INCHES														
	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DATA THROUGH 1990														
BIRMINGHAM C.O., AL	11	0.8	0.1	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1	T	1.9
BIRMINGHAM AP, AL	47	0.6	0.2	0.1	0.1	T	T	T	0.0	0.0	T	0.0	0.3	1.3
HUNTSVILLE, AL	23	1.7	0.8	0.2	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.2	2.9
MOBILE, AL	49	0.1	0.2	0.0	T	0.0	0.0	T	0.0	0.0	T	0.1	0.4	
MONTGOMERY, AL	46	0.2	0.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.3
ANCHORAGE, AK	47	10.4	11.3	9.1	5.1	0.5	0.0	0.0	0.0	0.2	7.1	10.5	14.9	69.1
ANNETTE, AK	43	13.2	11.2	9.2	2.4	0.1	T	0.0	0.0	0.0	0.2	3.3	11.4	51.0
BARROW, AK	70	2.1	2.1	1.8	2.1	1.8	0.6	0.6	0.7	3.4	6.7	3.4	2.5	27.8
BARTER IS., AK	40	4.6	2.5	2.5	2.3	2.9	1.6	0.5	1.6	5.7	9.5	5.1	3.3	42.1
BETHEL, AK	32	5.7	5.3	6.7	5.7	1.9	0.1	T	0.0	0.2	4.3	8.2	8.5	46.6
BETTLES, AK	39	11.4	9.4	9.5	7.6	1.2	T	0.0	0.1	1.6	12.0	12.5	14.5	79.8
BIG DELTA, AK	46	5.7	4.4	4.3	3.0	0.7	T	0.0	0.0	1.6	9.1	7.4	6.0	42.2
COLD BAY, AK	40	10.8	11.6	10.6	6.2	1.8	0.0	T	0.0	0.0	3.0	7.8	10.0	61.8
FAIRBANKS, AK	39	9.7	8.7	6.1	3.4	0.5	T	T	0.9	10.8	13.5	13.5	13.5	67.1
GULKANA, AK	47	7.2	6.9	5.0	2.4	0.5	0.0	0.0	0.1	0.8	7.2	8.4	10.4	48.9
HOMER, AK	47	10.4	12.0	9.1	3.4	0.4	T	0.0	0.0	0.0	2.2	7.4	12.7	57.6
JUNEAU, AK	46	25.9	18.8	15.5	3.7	0.0	T	0.0	0.0	T	1.0	12.3	22.2	99.4
KING SALMON, AK	41	7.9	6.9	7.2	4.8	1.0	0.0	0.0	0.0	0.0	3.1	6.2	8.6	45.7
KODIAK, AK	28	15.9	18.1	13.5	8.4	0.7	T	0.0	0.0	0.0	2.5	7.6	12.5	79.2
KOTZEBUE, AK	47	5.9	5.0	5.5	4.9	1.6	0.1	0.0	0.0	1.1	6.5	8.2	7.7	46.5
MCGRATH, AK	47	14.1	12.1	12.1	7.3	0.8	0.0	T	T	0.8	10.3	16.8	18.6	92.9
NOME, AK	44	9.2	6.3	6.9	6.8	2.3	0.2	0.0	0.0	0.4	4.6	10.8	8.9	56.4
ST. PAUL ISLAND, AK	66	11.9	9.6	8.9	5.7	2.1	0.1	0.0	0.0	0.1	2.7	6.5	9.3	56.9
TALKEETNA, AK	60	18.6	18.7	17.7	8.2	0.8	T	0.0	0.0	0.1	10.1	16.4	21.2	111.8
UNALAKLEET, AK	24	5.1	6.0	5.9	3.9	1.0	0.0	0.0	0.0	0.9	4.3	7.3	5.5	39.9
VALDEZ, AK	19	63.0	53.8	51.5	22.5	0.5	0.0	0.0	0.0	T	11.2	38.6	73.9	315.0
YAKUTAT, AK	42	39.9	39.2	38.4	18.6	1.6	T	0.0	0.0	T	5.4	22.5	39.0	204.6
FLAGSTAFF, AZ	40	20.2	17.8	20.7	10.1	1.9	T	T	T	0.1	2.0	9.3	15.2	97.3
PHOENIX, AZ	53	T	0.0	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	
TUCSON, AZ	50	0.4	0.2	0.3	0.1	0.0	0.0	0.0	0.0	T	0.1	0.3	1.4	
WINSLOW, AZ	59	2.6	2.0	1.9	0.4	0.0	0.0	0.0	0.0	T	0.3	0.7	3.1	11.0
YUMA, AZ	40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	6.7
FORT SMITH, AR	45	2.7	1.9	0.7	T	1	0.0	0.0	0.0	0.0	0.0	0.5	0.9	5.4
LITTLE ROCK, AR	48	2.5	1.5	0.5	T	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	8.1
NORTH LITTLE ROCK, AR	13	3.7	3.0	0.6	T	T	0.0	0.0	0.0	0.0	0.0	0.3	0.5	
BAKERSFIELD, CA	53	T	T	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.3	1.3	8.3
BISHOP, CA	43	3.9	1.5	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.3	1.3	240.8
BLUE CANYON, CA	48	46.7	42.2	50.7	27.8	7.6	0.5	0.0	0.0	0.3	2.6	23.5	38.8	0.3
EUREKA, CA.	80	0.2	0.1	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
FRESNO, CA	41	0.1	T	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	T
LONG BEACH, CA	46	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T
LOS ANGELES AP, CA	55	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T
LOS ANGELES C.O., CA	44	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	9.0	21.9
MOUNT SHASTA, CA	42	29.9	16.9	17.1	8.9	0.8	T	0.0	0.0	0.0	0.0	0.0	3.5	104.9
REDDING, CA	4	0.8	0.3	0.4	T	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
SACRAMENTO, CA	42	T	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T
SAN DIEGO, CA	50	T	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
SAN FRANCISCO AP, CA	63	0.0	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
SAN FRANCISCO C.O., CA	36	T	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SANTA BARBARA, CA	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SNOWFALL (INCLUDING ICE PELLETS) - AVERAGE TOTAL IN INCHES

DATA THROUGH 1990

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SANTA MARIA, CA	48	T	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	T
STOCKTON, CA	36	0.0	0.0	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
ALAMOSA, CO	45	4.6	4.3	5.9	4.5	1.6	0.0	T	0.0	0.2	2.9	4.2	5.7	33.9
COLORADO SPRINGS, CO	42	5.2	5.4	9.7	6.4	1.5	0.0	T	T	1.1	3.2	4.9	5.8	43.2
DENVER, CO	56	7.9	7.5	12.8	9.0	1.7	0.0	T	T	1.6	3.7	8.2	7.4	59.8
GRAND JUNCTION, CO	44	7.3	4.3	4.0	1.0	0.1	0.0	0.0	0.0	0.1	0.5	2.8	5.3	25.4
PUEBLO, CO	49	6.1	4.5	7.0	3.6	0.7	T	T	T	0.5	1.0	4.2	5.3	32.9
BRIDGEPORT, CT	42	7.6	7.4	4.5	0.5	T	0.0	0.0	0.0	0.0	0.0	0.6	4.6	25.2
HARTFORD, CT	36	12.3	11.6	9.5	1.6	0.0	0.0	0.0	0.0	0.0	0.1	2.1	10.6	47.8
WILMINGTON, DE	43	6.8	6.2	3.2	0.2	T	0.0	T	0.0	0.0	0.1	1.0	3.5	21.0
WASHINGTON DULLES AP, D.C.	28	7.5	7.1	2.9	0.3	T	0.0	0.0	0.0	0.0	0.1	1.3	4.1	23.3
WASHINGTON NAT'L AP, D.C.	47	5.5	5.4	2.1	0.0	T	0.0	T	0.0	0.0	0.0	0.9	3.2	17.1
APALACHICOLA, FL	61	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T
DAYTONA BEACH, FL	47	T	T	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T	T
FORT MYERS, FL	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAINESVILLE, FL	7	0.0	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	T	T
JACKSONVILLE, FL	49	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T
KEY WEST, FL	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIAMI, FL	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORLANDO, FL	48	T	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
PENSACOLA, FL	27	0.1	0.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.2
TALLAHASSEE, FL	29	T	0.0	T	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
TAMPA, FL	44	0.0	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
VERO BEACH, FL	7	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
WEST PALM BEACH, FL	45	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
ATHENS, GA	47	0.9	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	2.3
ATLANTA, GA	56	0.9	0.5	0.4	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.0
AUGUSTA, GA	40	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
COLUMBUS, GA	45	0.1	0.4	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T	T	0.5
MACON, GA	42	0.3	0.6	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
SAVANNAH, GA	40	0.1	0.2	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.1	0.4
HILLO, HI	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HONOLULU, HI	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAHULUI, HI	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIHUE, HI	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOISE, ID	51	6.8	3.6	1.8	0.7	0.1	T	T	T	0.0	0.1	2.2	6.0	21.3
LEWISTON, ID	44	6.3	2.5	1.4	0.1	T	0.0	0.0	0.0	0.0	0.1	1.7	4.4	16.5
POCATELLO, ID	41	9.7	6.1	6.0	4.3	0.6	0.0	0.0	T	0.1	1.9	4.9	8.9	42.5
CAIRO, IL	45	3.8	2.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.4	10.2
CHICAGO, IL	32	10.7	8.5	6.6	1.7	0.1	0.0	0.0	T	T	0.5	2.0	8.6	38.7
MOLINE, IL	58	7.8	6.1	6.0	1.1	0.0	T	0.0	0.0	0.0	0.2	2.2	7.2	30.6
PEORIA, IL	47	6.5	5.5	4.1	0.9	0.0	0.0	T	0.0	0.0	0.1	2.0	6.0	25.1
ROCKFORD, IL	40	8.4	6.9	6.4	1.4	0.0	0.0	T	T	0.0	0.1	2.7	9.3	35.2
SPRINGFIELD, IL	43	5.7	6.4	4.2	0.7	T	0.0	0.0	0.0	0.0	0.0	1.7	5.1	23.8
EVANSVILLE, IN	50	4.3	3.5	2.6	0.3	0.0	0.0	0.0	0.0	T	0.0	0.6	2.4	13.7
FORT WAYNE, IN	44	7.9	7.6	5.2	1.4	T	T	0.0	T	0.0	0.3	3.3	7.2	32.9
INDIANAPOLIS, IN	59	6.1	5.8	3.5	0.5	0.0	0.0	0.0	T	0.0	0.2	1.8	5.0	22.9
SOUTH BEND, IN	51	19.1	14.4	8.9	2.1	0.0	T	T	T	0.0	0.7	8.1	18.1	71.4
DES MOINES, IA	51	8.1	7.3	6.5	2.0	0.0	0.0	0.0	0.0	T	0.2	2.7	6.9	33.7
DUBUQUE, IA	38	9.1	7.9	9.5	2.4	0.1	0.0	0.0	0.0	T	0.2	3.5	10.8	43.5

SNOWFALL (INCLUDING ICE PELLETS) - AVERAGE TOTAL IN INCHES														
DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SIOUX CITY, IA	50	6.3	5.5	7.7	1.4	0.1	T	T	0.0	0.0	0.5	3.7	6.1	31.3
WATERLOO, IA	36	6.7	6.5	6.0	1.6	0.0	T	T	0.0	0.0	0.1	3.2	7.4	31.5
CONCORDIA, KS	28	5.2	5.5	3.8	0.7	T	T	T	0.0	T	0.2	2.0	4.8	22.2
DODGE CITY, KS	48	4.6	3.7	4.9	0.9	0.0	T	T	0.0	T	0.1	2.0	3.4	19.6
GOODLAND, KS	51	6.4	5.1	9.4	4.3	0.5	0.1	0.0	T	0.2	1.8	4.6	5.7	38.1
TOPEKA, KS	44	5.8	4.7	3.9	0.6	T	T	0.0	0.0	0.0	0.0	1.2	5.1	21.3
WICHITA, KS	37	4.7	4.4	2.6	0.3	T	T	0.0	0.0	0.0	0.0	1.2	3.4	16.6
GREATER CINCINNATI AP	43	7.0	5.4	4.3	0.5	0.0	0.0	0.0	0.0	0.0	0.2	2.1	4.0	23.5
JACKSON, KY	10	6.2	7.2	1.6	1.8	0.1	0.0	0.0	0.0	0.0	0.1	0.3	3.4	20.7
LEXINGTON, KY	46	5.8	4.8	2.6	0.3	T	0.0	T	T	0.0	0.0	0.6	1.8	15.9
LOUISVILLE, KY	43	5.4	4.4	3.3	0.1	T	0.0	0.0	0.0	0.0	0.0	1.1	2.2	16.5
PADUCAH, KY	7	3.9	4.6	0.7	1	0.0	T	0.0	0.0	0.0	T	T	2.8	12.0
BATON ROUGE, LA	40	0.0	0.2	T	0.0	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.3
LAKE CHARLES, LA	29	0.2	0.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.1	0.2
NEW ORLEANS, LA	44	0.0	0.1	T	T	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.2
SHREVEPORT, LA	38	0.8	0.5	0.2	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
CARIBOU, ME	51	23.9	21.4	19.3	8.5	0.7	T	0.0	0.0	T	1.8	12.3	23.4	111.3
PORTLAND, ME	50	19.4	17.5	12.4	2.9	0.2	0.0	0.0	0.0	T	0.2	3.1	14.7	70.4
BALTIMORE, MD	40	6.1	6.7	3.7	0.1	T	0.0	0.0	0.0	0.0	0.0	1.1	3.6	21.3
BLUE HILL, MA	105	15.4	16.1	11.2	3.1	0.1	0.0	0.0	0.0	0.0	0.2	2.8	10.7	59.6
BOSTON, MA	55	12.2	11.4	7.4	0.9	0.0	0.0	0.0	0.0	0.0	0.6	3.7	12.7	67.6
WORCESTER, MA	35	16.7	16.2	13.4	3.9	0.4	T	0.0	0.0	T	0.6	8.3	21.2	86.3
ALPENA, MI	31	21.8	15.6	14.0	4.5	0.3	0.0	0.0	T	T	0.2	3.1	10.6	41.5
DETROIT, MI	32	10.0	9.1	6.8	1.7	T	0.0	0.0	0.0	T	0.2	3.9	9.7	45.0
FLINT, MI	49	11.4	9.9	7.5	2.4	0.0	T	0.0	0.0	T	0.2	7.4	17.9	71.7
GRAND RAPIDS, MI	27	20.5	12.0	10.1	3.1	0.0	0.0	T	0.0	T	0.7	7.4	17.1	76.4
HOUGHTON LAKE, MI	26	19.3	12.9	11.9	4.2	0.3	0.0	T	0.0	0.0	0.8	9.9	4.5	48.8
LANSING, MI	86	11.9	10.0	8.4	2.7	0.2	0.0	0.0	0.0	0.0	0.4	4.5	10.7	126.6
MARQUETTE, MI	53	26.7	22.3	21.2	8.5	1.5	T	0.0	T	0.2	3.8	15.7	26.7	97.6
MUSKEGON, MI	50	31.6	17.5	11.5	2.8	0.0	0.0	T	0.0	T	0.5	8.8	24.9	116.8
SAULT STE. MARIE, MI	49	28.6	19.3	15.2	5.5	0.5	T	0.0	T	0.1	2.3	15.3	30.0	76.9
DULUTH, MN	47	16.9	11.3	13.8	6.4	0.7	0.0	0.0	T	T	0.1	1.3	11.0	61.9
INTERNATIONAL FALLS, MN	51	12.1	8.9	9.7	5.8	0.8	0.0	T	T	0.1	1.7	11.4	11.4	49.2
MINNEAPOLIS-ST.PAUL, MN	52	9.9	8.4	10.9	3.0	0.1	T	0.0	0.0	0.0	0.4	7.1	9.4	48.1
ROCHESTER, MN	30	9.9	7.9	9.5	4.0	0.0	T	0.0	T	0.0	0.6	5.3	10.9	43.8
SAINT CLOUD, MN	50	8.8	7.3	9.8	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
JACKSON, MS	27	0.6	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.4	1.2
MERIDIAN, MS	45	0.5	0.2	0.0	0.1	0.0	0.0	T	0.0	0.0	0.0	T	0.5	3.9
TUPELO, MS	7	1.9	1.2	0.2	0.1	T	0.0	T	0.0	0.0	0.0	1.8	4.4	23.4
COLUMBIA, MO	40	5.6	6.3	4.6	0.7	T	T	0.0	0.0	0.0	0.0	1.0	4.5	20.0
KANSAS CITY, MO	56	5.7	4.4	3.7	0.7	T	T	0.0	0.0	0.0	0.0	1.4	4.0	19.9
ST. LOUIS, MO	54	5.3	4.5	4.3	0.4	T	T	0.0	0.0	0.0	0.0	1.7	3.1	17.4
SPRINGFIELD, MO	45	4.4	4.3	3.5	0.4	T	T	T	0.0	0.0	3.4	6.9	8.7	57.2
BILLINGS, MT	56	9.2	8.1	10.5	7.6	1.6	0.0	T	T	0.2	1.3	3.1	5.6	27.7
GLASGOW, MT	35	6.5	4.2	3.8	2.4	0.6	T	T	T	0.0	0.0	0.0	0.0	0.0
GREAT FALLS, MT	53	9.9	8.5	10.4	7.3	1.8	0.3	T	T	1.6	3.1	7.5	8.9	59.3
HELENA, MT	50	8.8	6.1	7.6	4.9	1.5	0.1	T	0.0	1.6	2.1	6.4	8.4	47.5
KALISPELL, MT	41	17.8	10.8	6.3	2.5	0.8	0.0	T	T	0.1	1.4	8.2	17.1	65.0
MISSOULA, MT	46	12.5	7.8	6.1	2.2	0.8	T	T	T	0.0	0.8	6.0	11.0	47.2
GRAND ISLAND, NE	52	5.6	6.2	6.5	1.8	0.2	T	0.0	0.0	0.1	0.3	3.5	6.4	30.6

## SNOWFALL (INCLUDING ICE PELLETS) - AVERAGE TOTAL IN INCHES

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LINCOLN, NE	35	5.7	5.8	5.9	1.1	0.1	0.0	T	T	0.0	0.3	2.7	5.5	27.1
NORFOLK, NE	45	5.7	5.9	6.7	1.9	0.1	T	T	0.0	0.3	3.7	6.1	30.4	
NORTH PLATTE, NE	38	5.3	5.0	7.0	2.8	0.2	T	T	0.0	0.1	1.3	4.1	4.8	30.6
OMAHA EPPLEY AP, NE	55	7.3	6.8	6.6	0.8	0.1	T	0.0	0.0	T	0.3	2.5	5.7	30.1
OMAHA (NORTH), NE	36	7.0	6.7	7.2	1.2	0.0	0.0	0.0	0.0	0.0	0.4	3.2	5.5	31.2
SCOTTSBLUFF, NE	47	6.4	5.5	9.1	4.9	0.9	0.0	0.0	0.0	0.3	2.3	5.2	6.5	41.1
VALENTINE, NE	35	4.6	5.4	7.8	3.8	0.1	T	0.0	T	0.5	1.0	4.8	4.8	32.8
ELKO, NV	59	9.7	6.1	5.4	2.4	0.8	T	T	0.1	0.7	4.6	8.1	37.9	
ELY, NV	52	8.9	6.9	9.5	6.0	2.4	0.2	T	T	0.3	2.3	5.3	7.4	49.2
LAS VEGAS, NV	42	1.0	0.1	0.0	T	0.0	0.0	0.0	T	0.0	T	0.1	0.1	1.3
RENO, NV	48	5.8	5.2	4.6	1.3	0.9	0.0	0.0	0.0	0.0	0.4	2.2	4.3	24.7
WINNEMUCCA, NV	40	5.2	3.9	4.5	2.4	0.6	T	0.0	T	0.0	0.4	2.4	4.8	24.2
CONCORD, NH	49	18.1	14.7	10.6	2.3	0.1	0.0	0.0	0.0	0.0	0.1	4.0	13.7	63.6
MT. WASHINGTON, NH	58	40.3	40.7	42.0	31.6	10.5	1.2	0.0	0.2	1.9	11.9	32.3	43.0	255.6
ATLANTIC CITY AP, NJ	46	5.3	5.5	2.7	0.4	T	0.0	0.0	0.0	0.0	T	0.4	2.3	16.6
NEWARK, NJ	44	1.7	8.0	4.6	0.1	1	0.0	0.0	0.0	0.0	0.0	0.6	5.7	27.3
ALBUQUERQUE, NM	51	2.5	2.2	1.9	0.6	0.0	T	0.0	T	0.1	1.1	2.6	11.0	
CLAYTON, NM	46	3.9	3.5	5.0	2.0	0.4	0.0	0.0	T	0.2	0.6	2.8	3.6	22.0
ROSWELL, NM	43	2.8	2.9	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.1	1.3	3.0	11.7
ALBANY, NY	44	16.5	14.3	10.9	2.8	0.1	0.0	T	0.0	T	0.2	4.3	15.2	64.3
BINGHAMTON, NY	39	20.0	17.3	13.5	4.9	0.3	0.0	0.0	0.0	T	0.4	7.6	18.0	82.0
BUFFALO, NY	47	23.8	18.5	11.1	3.2	0.3	T	0.0	0.0	T	0.2	11.4	22.8	91.3
ISLIP, NY	7	7.7	4.4	3.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2	4.1	21.4
NEW YORK C.PARK, NY	122	7.6	8.5	5.0	0.9	T	0.0	T	0.0	0.0	0.0	0.9	5.5	28.4
NEW YORK (JFK AP), NY	32	7.4	7.8	3.6	0.5	T	0.0	0.0	0.0	0.0	0.0	0.3	3.6	23.2
NEW YORK (LAGUARDIA AP), NY	46	7.0	8.1	4.2	0.6	T	0.0	0.0	0.0	0.0	0.0	0.5	4.9	25.3
ROCHESTER, NY	50	22.7	22.6	13.7	3.7	0.3	0.0	T	T	0.1	6.5	19.4	89.0	
SYRACUSE, NY	41	28.7	25.5	16.3	3.8	0.1	0.0	0.0	0.0	T	0.6	9.1	26.5	110.6
ASHEVILLE, NC	26	5.2	5.0	2.6	0.7	T	0.0	0.0	T	0.0	T	0.8	1.9	16.2
CAPE HATTERAS, NC	33	0.4	0.6	0.5	T	0.0	0.0	0.0	0.0	0.0	T	0.6	2.1	
CHARLOTTE, NC	51	2.1	1.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	5.8	
GREENSBORO-WNSTN-SALM-HGHPT, NC	62	3.3	2.6	1.7	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.3	9.0
RALEIGH, NC	46	2.4	2.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	7.4	
WILMINGTON, NC	39	0.4	0.6	0.5	T	0.0	T	0.0	0.0	0.0	0.0	T	0.7	2.2
BISMARCK, ND	51	7.2	6.7	8.3	3.8	0.8	T	T	0.3	1.3	5.8	6.9	41.1	
FARGO, ND	48	8.5	5.8	6.8	3.1	0.1	0.0	0.0	T	0.0	0.6	5.3	7.0	37.2
WILLISTON, ND	29	7.3	4.9	6.8	5.0	0.8	T	T	0.4	1.5	4.5	7.4	38.6	
AKRON, OH	42	11.4	9.4	8.9	2.7	0.1	0.0	0.0	0.0	T	0.5	4.5	10.1	47.6
CLEVELAND, OH	49	12.3	11.7	10.3	2.4	0.1	0.0	0.0	0.0	T	0.6	5.0	11.9	54.3
COLUMBUS, OH	43	8.3	6.2	4.5	1.0	0.0	T	0.0	0.0	T	0.0	2.3	5.7	28.0
DAYTON, OH	47	7.8	6.2	5.2	0.7	T	0.0	0.0	0.0	0.0	0.2	2.2	5.7	28.0
MANSFIELD, OH	31	11.0	10.3	6.9	1.9	0.1	0.0	0.0	0.0	T	0.1	2.4	8.9	41.6
TOLEDO, OH	35	9.5	8.2	5.9	1.6	0.0	0.0	0.0	0.0	T	0.1	3.0	8.8	37.1
YOUNGSTOWN, OH	47	12.9	10.9	10.6	2.6	0.1	0.0	0.0	0.0	T	0.4	5.7	12.6	55.8
OKLAHOMA CITY, OK	51	3.1	2.6	1.4	0.0	T	0.0	0.0	0.0	0.0	T	0.5	1.8	9.4
TULSA, OK	52	3.4	2.4	1.5	0.0	0.0	0.0	0.0	0.0	T	0.4	1.7	9.4	
ASTORIA, OR	37	2.2	0.3	0.6	0.0	T	0.0	0.0	0.0	T	0.2	1.2	4.5	
EUGENE, OR	48	3.7	0.7	0.5	T	T	0.0	0.0	0.0	T	0.3	1.3	6.5	
MEDFORD, OR	61	3.4	1.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7.7
PENDLETON, OR	55	7.2	3.4	1.0	0.1	T	0.0	0.0	0.0	0.0	0.1	1.8	4.1	17.7

SNOWFALL (INCLUDING ICE PELLETS) - AVERAGE TOTAL IN INCHES														
	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DATA THROUGH 1990														
PORLAND, OR	50	3.4	0.9	0.5	T	0.0	T	0.0	T	T	0.0	0.5	1.4	6.7
SALEM, OR	53	3.0	1.1	0.6	0.0	T	0.0	0.0	T	T	0.3	1.5	6.5	
SEXTON SUMMIT, OR	47	21.3	15.4	18.6	8.8	2.1	0.1	0.0	T	0.1	1.5	9.7	20.2	97.8
GUAM, PC	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOHNSTON ISLAND, PC	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KOROR, PC	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KWAJALEIN, MARSHALL IS., PC	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAJURO, MARSHALL IS., PC	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAGO PAGO, AMER SAMOA, PC	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POHNPEI, CAROLINE IS., PC	40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHUUK, E. CAROLINE IS., PC	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAKE ISLAND, PC	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YAP, W CAROLINE IS., PC	42	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.1	1.3	6.5
ALLENTOWN, PA	47	8.7	9.2	5.5	0.7	T	0.0	0.0	T	T	0.4	10.1	22.8	84.7
ERIE, PA.	36	22.8	15.9	10.1	2.6	0.0	T	0.0	0.0	0.0	0.0	2.0	6.8	34.6
HARRISBURG, PA	51	9.8	9.4	6.1	0.5	T	0.0	0.0	0.0	0.0	0.0	0.0	0.7	21.3
PHILADELPHIA, PA	48	6.6	6.5	3.6	0.3	T	0.0	0.0	T	0.2	3.4	8.2	42.8	
PITTSBURGH, PA	38	11.6	9.4	8.1	1.8	0.1	T	0.0	0.0	T	0.2	3.6	9.0	47.6
AVOCA, PA	35	11.7	11.0	8.8	3.2	0.1	0.0	0.0	T	0.0	0.0	3.1	8.5	41.5
WILLIAMSPORT, PA	46	10.8	10.1	7.8	1.2	0.0	0.0	0.0	T	0.2	2.9	20.5		
BLOCK IS., RI	27	5.1	6.3	5.7	0.3	0.0	0.0	0.0	0.0	0.1	1.1	7.1	36.2	
PROVIDENCE, RI	37	9.8	9.8	7.4	0.7	0.2	0.0	0.0	T	0.0	0.0	0.3	0.8	
CHARLESTON AP, SC	48	0.1	0.3	0.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.8
COLUMBIA, SC	43	0.5	0.9	0.2	T	0.0	0.0	0.0	T	0.0	0.0	0.0	0.6	6.4
GREENVILLE-SPARTANBURG AP, SC	28	2.6	2.1	1.0	0.0	0.0	0.0	0.0	T	0.0	0.7	4.7	6.2	35.6
ABERDEEN, SD	59	6.6	6.8	6.9	3.5	0.2	T	T	T	0.0	0.7	5.0	6.4	39.2
HURON, SD	51	6.7	8.6	9.5	2.2	0.1	T	0.0	T	0.1	1.5	4.9	5.0	38.7
RAPID CITY, SD	48	4.8	6.4	9.1	6.0	0.8	0.1	0.0	T	0.0	0.5	5.2	7.4	39.6
SIOUX FALLS, SD	45	6.5	8.0	9.7	2.3	0.0	T	0.0	0.0	0.0	0.0	1.0	2.7	16.2
BRISTOL-JHNSN CTY-KNGSPRT, TN	53	5.4	4.5	2.2	0.4	T	0.0	0.0	T	0.1	0.6	4.3		
CHATTANOOGA, TN	60	1.9	1.2	0.4	0.1	T	0.0	0.0	T	0.1	0.7	1.6	12.1	
KNOXVILLE, TN	48	4.2	3.7	1.5	0.4	T	0.0	0.0	T	0.1	0.7	0.7	5.6	
MEMPHIS, TN	40	2.5	1.4	0.9	T	0.0	0.0	0.0	T	0.0	0.5	1.6	10.6	
NASHVILLE, TN	49	4.0	3.1	1.4	0.0	0.0	T	0.0	T	0.0	0.3	1.8	10.0	
OAK RIDGE, TN	42	3.4	3.1	1.2	0.2	0.4	T	0.0	T	0.0	0.4	0.7	2.6	15.5
ABILENE, TX	51	1.9	1.1	0.7	T	T	T	0.0	0.0	0.2	1.7	2.6	0.9	
AMARILLO, TX	49	4.0	3.8	2.6	0.6	0.0	T	0.0	0.0	0.1	T	T	T	
AUSTIN, TX	49	0.5	0.3	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T	T	0.1
BROWNSVILLE, TX	51	T	T	T	0.0	0.0	0.0	0.0	0.0	0.0	T	T	T	
CORPUS CHRISTI, TX	51	0.1	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	2.9
DALLAS-FORT WORTH, TX	37	1.3	1.0	0.2	T	T	0.0	0.0	0.0	0.0	0.0	0.2	1.7	5.7
DEL RIO, TX	26	0.7	0.2	0.1	T	0.0	0.0	0.0	T	0.0	0.0	1.0	1.7	0.2
EL PASO, TX	51	1.3	0.9	0.4	0.4	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
GALVESTON, TX	120	0.0	0.2	T	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	
HOUSTON, TX	56	0.2	0.2	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.2	1.2	1.8
LUBBOCK, TX	42	2.4	3.1	1.5	0.2	T	T	T	0.0	0.0	0.0	0.5	0.8	4.2
MIDLAND-ODESSA, TX	42	1.6	0.9	0.4	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.3
PORT ARTHUR, TX	37	0.1	0.2	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.5	0.2	3.1
SAN ANGELO, TX	43	1.5	0.7	0.2	T	T	0.0	T	0.0	0.0	0.0	0.0	0.0	0.7
SAN ANTONIO, TX	48	0.5	0.2	T	T	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	

## SNOWFALL (INCLUDING ICE PELLETS) - AVERAGE TOTAL IN INCHES

DATA THROUGH 1990

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
VICTORIA, TX	29	0.1	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.1
WACO, TX	47	0.8	0.4	0.1	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.4
WICHITA FALLS, TX	47	2.0	1.7	0.9	0.0	I	0.0	0.0	0.0	0.0	T	0.3	1.0	5.9
MILFORD, UT	41	8.7	6.8	9.5	5.3	1.5	0.0	0.0	0.0	0.3	1.5	4.7	6.8	45.1
SALT LAKE CITY, UT	62	13.0	9.5	9.9	5.0	0.6	T	0.0	0.0	0.1	1.3	6.4	12.0	57.8
BURLINGTON, VT	47	18.8	16.5	12.0	3.6	0.2	0.0	T	0.0	T	0.2	6.8	18.7	76.8
LYNCHBURG, VA	46	5.7	5.5	3.4	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.8	3.0	18.7
NORFOLK, VA	42	2.8	3.0	1.1	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.9	7.8
RICHMOND, VA	53	5.1	4.2	2.5	0.1	T	0.0	0.0	0.0	0.0	T	0.4	2.0	14.3
ROANOKE, VA	43	6.7	7.2	3.7	0.4	T	T	0.0	0.0	T	0.0	1.6	4.0	23.6
WALLOPS ISLAND, VA	17	2.9	4.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.5	9.6
OLYMPIA, WA	49	7.5	3.4	1.9	0.1	I	1	0.0	0.0	T	T	1.5	3.5	17.9
QUILLAYUTE, WA	24	5.5	3.2	1.8	0.4	T	T	0.0	0.0	T	T	1.1	2.9	14.9
SEATTLE C.O., WA	40	3.2	1.0	0.7	0.0	T	0.0	0.0	0.0	0.0	T	0.7	2.0	7.6
SEATTLE SEA-TAC AP, WA	46	5.3	1.7	1.4	0.1	T	0.0	T	0.0	T	0.0	1.3	2.5	12.3
SPOKANE, WA	43	16.3	7.8	4.1	0.7	0.1	I	0.0	0.0	0.0	0.4	6.2	15.0	50.6
STAMPEDE PASS, WA	46	78.4	67.0	64.8	43.2	14.2	1.4	0.4	T	1.6	18.1	65.5	77.8	432.4
WALLA WALLA, WA	73	7.5	3.9	1.2	0.2	T	0.0	0.0	0.0	0.0	0.1	2.0	5.0	19.9
YAKIMA, WA	44	8.7	3.3	1.5	T	T	0.0	0.0	0.0	0.0	0.1	2.2	8.1	23.9
SAN JUAN, PR	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T	
BECKLEY, WV	27	17.8	16.8	8.1	2.5	0.0	0.0	0.0	0.0	T	0.3	3.9	10.9	60.3
CHARLESTON, WV	43	10.6	8.8	4.6	0.9	0.0	0.0	T	T	T	0.1	2.2	5.0	32.2
ELKINS, WV	28	20.7	17.8	10.4	4.6	0.0	0.0	0.0	0.0	0.0	0.4	6.2	14.0	74.1
HUNTINGTON, WV	29	9.0	7.4	3.6	0.6	0.0	T	0.0	0.0	0.0	0.0	1.3	3.7	25.6
GREEN BAY, WI	41	10.7	8.3	9.0	2.1	0.2	0.0	0.0	0.0	T	0.2	4.5	11.1	46.1
LA CROSSE, WI	38	9.9	7.9	9.3	1.6	0.0	0.0	0.0	0.0	T	0.1	3.7	9.3	41.8
MADISON, WI	42	9.7	7.1	8.3	2.1	0.1	T	0.0	0.0	T	0.2	3.6	11.2	42.3
MILWAUKEE, WI	50	12.9	9.8	8.7	1.8	0.1	0.0	T	T	T	0.2	3.0	10.5	47.0
CASPER, WY	40	10.1	10.6	14.5	12.8	4.0	0.2	T	T	1.2	5.3	10.4	10.9	80.0
CHEYENNE, WY	55	6.2	5.9	12.4	9.0	3.5	0.2	T	T	0.8	3.6	6.8	6.2	54.6
LANDER, WY	44	8.9	11.3	18.1	20.5	7.3	1.2	T	T	2.6	8.9	13.6	10.6	103.0
SHERIDAN, WY	50	10.6	10.9	13.0	9.7	2.1	0.1	0.0	0.0	1.4	4.1	9.0	10.8	71.7

## WIND - AVERAGE SPEED (MPH)

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
BIRMINGHAM AP, AL	47	8.2	8.8	9.1	8.3	6.8	6.1	5.7	5.5	6.4	6.2	7.3	7.8	7.2
HUNTSVILLE, AL	23	9.4	9.8	10.1	9.3	8.0	7.0	6.3	6.0	6.9	7.5	8.6	9.5	8.2
MOBILE, AL	42	10.4	10.7	10.9	10.2	8.9	7.7	7.0	6.8	7.9	8.2	9.3	10.1	9.0
MONTGOMERY, AL	46	7.7	8.2	8.3	7.3	6.1	5.8	5.7	5.2	5.9	5.7	6.5	7.1	6.6
ANCHORAGE, AK	37	6.3	6.8	6.8	7.2	8.3	8.3	7.2	6.8	6.5	6.7	6.3	6.1	6.9
ANNETTE, AK	31	12.0	12.3	11.0	11.2	9.3	9.0	8.0	8.3	9.3	12.0	12.4	12.6	10.6
BARROW, AK	57	11.4	11.1	11.1	11.4	11.7	11.4	11.6	12.4	13.1	13.2	12.4	11.3	11.8
BARTER IS., AK	33	15.1	14.4	13.7	12.0	12.7	11.6	10.9	11.8	13.2	14.8	14.9	13.9	13.2
BETHEL, AK	32	14.4	15.2	14.0	13.2	11.6	11.3	11.0	11.0	11.6	12.5	13.4	14.2	12.8
BETTLES, AK	17	6.0	6.5	7.2	7.5	7.5	7.1	6.7	6.2	6.7	6.7	6.2	5.8	6.7
BIG DELTA, AK	20	10.8	9.9	8.2	7.6	7.9	6.5	6.0	6.6	7.3	8.5	9.5	9.5	8.2
COLD BAY, AK	35	17.7	17.9	17.3	17.9	16.3	15.9	15.7	16.4	16.4	16.8	17.6	17.5	17.0
FAIRBANKS, AK	39	3.1	4.0	5.3	6.6	7.7	7.2	6.6	6.2	6.2	5.4	3.8	3.2	5.4
GULKANA, AK	8	5.1	5.6	6.5	8.6	8.8	8.8	8.1	8.0	7.6	6.3	4.8	3.6	6.8
HOMER, AK	16	8.3	8.2	7.7	7.9	7.9	7.6	7.2	6.3	6.6	7.3	8.0	7.8	7.6
JUNEAU, AK	45	8.3	8.5	8.5	8.6	8.3	7.7	7.5	7.4	8.0	9.5	8.5	9.0	8.3
KING SALMON, AK	35	10.6	11.3	11.5	11.1	11.3	10.9	10.1	10.2	10.6	10.5	10.6	10.6	10.8
KODIAK, AK	37	12.8	12.5	12.3	11.5	10.5	9.2	7.6	8.1	9.5	11.2	12.4	12.4	10.8
KOTZEBUE, AK	44	14.5	12.9	12.2	12.4	11.1	12.3	12.8	13.1	13.3	13.6	14.6	13.2	13.0
MCGRATH, AK	40	2.9	4.3	5.2	6.4	6.6	6.3	6.0	5.7	5.8	5.3	3.7	3.1	5.1
NOME, AK	43	11.5	10.9	10.3	10.4	10.1	9.9	10.0	10.5	11.2	10.8	11.9	10.5	10.7
ST. PAUL ISLAND, AK	16	20.4	21.1	19.4	18.6	15.9	13.9	12.4	14.2	15.9	18.6	21.0	21.5	17.7
TALKEETNA, AK	9	6.5	5.5	5.4	4.8	5.0	5.2	4.0	3.6	3.5	3.7	5.3	5.1	4.8
VALDEZ, AK	10	7.5	7.8	6.1	5.3	5.5	5.6	4.8	4.1	4.2	6.4	7.8	6.4	6.0
YAKUTAT, AK	42	7.5	7.6	7.2	7.2	7.6	7.2	6.7	6.5	7.0	8.1	7.6	8.0	7.4
FLAGSTAFF, AZ	23	7.0	6.9	7.5	7.9	7.5	7.1	5.7	5.3	6.0	6.1	7.1	7.0	6.8
PHOENIX, AZ	45	5.3	5.9	6.7	7.0	7.1	6.8	7.2	6.7	6.3	5.8	5.4	5.1	6.3
TUCSON, AZ	45	7.9	8.1	8.5	8.9	8.7	8.6	8.4	7.8	8.3	8.1	8.1	7.8	8.3
WINSLOW, AZ	35	7.1	8.5	10.6	11.3	10.9	10.6	9.1	8.4	8.2	7.7	7.3	6.7	8.9
YUMA, AZ	28	7.3	7.4	7.9	8.3	8.3	8.5	9.5	8.9	7.3	6.6	6.9	7.2	7.8
FORT SMITH, AR	45	8.2	8.6	9.4	8.9	7.7	6.7	6.3	6.4	6.6	6.8	7.8	8.1	7.6
LITTLE ROCK, AR	48	8.6	9.0	9.6	9.1	7.7	7.2	6.7	6.4	6.7	6.8	8.0	8.2	7.8
BAKERSFIELD, CA	43	5.2	5.8	6.5	7.1	7.9	7.9	7.2	6.8	6.2	5.5	5.1	5.0	6.4
BLUE CANYON, CA	15	7.9	7.9	7.7	6.6	6.6	6.4	5.8	5.9	6.4	6.9	7.1	6.8	6.8
EUREKA, CA.	54	6.9	7.2	7.6	8.0	7.9	7.4	6.8	5.8	5.5	5.6	6.0	6.4	6.8
FRESNO, CA	41	5.3	5.7	6.7	7.3	8.1	8.2	7.3	6.7	6.1	5.2	4.7	4.8	6.3
LONG BEACH, CA	26	5.6	6.1	6.9	7.4	7.3	7.0	6.8	6.6	6.2	5.8	5.1	5.5	6.4
LOS ANGELES AP, CA	42	6.7	7.4	8.2	8.5	8.4	8.0	7.8	7.7	7.3	6.9	6.7	6.5	7.5
LOS ANGELES C.O., CA	24	6.8	6.9	7.0	6.6	6.3	5.7	5.4	5.3	5.3	5.7	6.4	6.6	6.2
MOUNT SHASTA, CA	3	5.0	5.2	5.8	6.2	5.4	5.4	4.4	4.2	4.6	4.2	5.2	5.4	5.1
REDDING, CA	4	6.4	7.2	8.1	7.6	8.4	8.2	7.4	6.8	6.7	6.5	6.5	6.9	7.2
SACRAMENTO, CA	41	7.2	7.6	8.6	8.7	9.2	9.7	9.0	8.6	7.5	6.4	6.0	6.6	7.9
SAN DIEGO, CA	50	5.9	6.5	7.4	7.8	7.9	7.7	7.4	7.3	7.0	6.5	5.9	5.6	6.9
SAN FRANCISCO AP, CA	63	7.2	8.6	10.5	12.1	13.4	13.9	13.6	12.8	11.1	9.4	7.4	7.0	10.6
SAN FRANCISCO C.O., CA	28	6.7	7.5	8.5	9.5	10.4	10.9	11.2	10.5	9.1	7.6	6.3	6.5	8.7
SANTA BARBARA, CA	4	4.8	6.3	6.7	7.6	7.1	6.8	6.5	6.1	5.8	5.5	5.3	5.0	6.1
SANTA MARIA, CA	15	6.7	7.2	8.3	8.0	8.3	7.9	6.5	6.2	5.9	6.2	6.6	6.4	7.0
STOCKTON, CA	35	6.7	6.9	7.7	8.3	9.2	9.2	8.2	7.7	7.1	6.4	5.8	6.2	7.5
COLORADO SPRINGS, CO	42	9.5	10.1	11.3	11.7	11.3	10.4	9.3	9.0	9.5	9.6	9.5	9.5	10.1
DENVER, CO	42	8.7	8.9	9.7	10.1	9.4	8.9	8.3	8.0	7.9	7.9	8.3	8.5	8.7

WIND - AVERAGE SPEED (MPH)

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GRAND JUNCTION, CO	44	5.6	6.7	8.4	9.5	9.6	9.7	9.3	9.0	8.9	7.9	6.7	5.9	8.1
PUEBLO, CO	37	8.0	8.6	9.8	10.5	9.8	9.4	8.7	8.0	8.0	7.5	7.6	7.9	8.7
BRIDGEPORT, CT	23	13.2	13.6	13.5	13.0	11.6	10.5	10.0	10.1	11.2	11.9	12.7	13.0	12.0
HARTFORD, CT	36	9.0	9.4	9.9	10.0	8.9	8.1	7.5	7.2	7.3	7.8	8.5	8.7	8.5
WILMINGTON, DE	42	9.8	10.4	11.2	10.6	9.1	8.5	7.8	7.5	7.8	8.2	9.2	9.4	9.1
WASHINGTON DULLES AP, D.C.	28	8.2	8.6	9.1	8.8	7.5	6.8	6.1	5.9	6.1	6.6	7.7	7.8	7.4
WASHINGTON NAT'L AP, D.C.	42	10.0	10.4	10.9	10.5	9.3	8.9	8.2	8.1	8.3	8.8	9.3	9.6	9.4
APALACHICOLA, FL	42	8.3	8.7	8.9	8.6	7.7	7.1	6.4	6.4	7.8	8.0	8.0	7.8	
DAYTONA BEACH, FL	45	8.9	9.6	9.8	9.6	9.0	8.1	7.5	7.1	8.3	9.2	8.6	8.5	8.7
FORT MYERS, FL	44	8.4	9.0	9.4	8.9	8.1	7.3	6.7	6.8	7.6	8.5	8.2	8.0	8.1
GAINESVILLE, FL	7	6.9	7.3	7.4	7.0	6.7	5.9	5.6	5.3	5.9	6.6	6.2	5.9	6.4
JACKSONVILLE, FL	41	8.2	9.0	9.0	8.6	8.0	7.8	7.1	6.8	7.6	8.1	7.7	7.8	8.0
KEY WEST, FL	37	12.0	12.2	12.5	12.3	10.8	9.8	9.6	9.4	9.9	11.3	12.1	12.0	11.2
MIAMI, FL	41	9.5	10.3	10.6	10.5	9.6	8.4	7.9	7.9	8.3	9.4	9.7	9.3	9.3
ORLANDO, FL	42	8.9	9.6	9.9	9.4	8.8	8.0	7.4	7.1	7.7	8.6	8.6	8.6	8.5
PENSACOLA, FL	27	9.0	9.4	9.7	9.5	8.6	7.6	7.0	6.7	7.6	7.9	8.4	9.0	8.4
TALLAHASSEE, FL	29	6.8	7.4	7.5	6.9	6.3	5.8	5.2	5.0	5.9	6.3	6.1	6.4	6.3
TAMPA, FL	44	8.6	9.2	9.5	9.3	8.7	8.0	7.2	7.0	7.8	8.5	8.4	8.5	8.4
VERO BEACH, FL	7	8.7	9.2	9.9	9.2	9.1	7.9	7.1	6.5	7.6	8.9	8.9	8.1	8.4
WEST PALM BEACH, FL	48	10.0	10.5	10.9	10.8	9.9	8.3	7.7	7.7	8.7	10.2	10.3	10.1	9.6
ATHENS, GA	35	8.5	8.9	8.8	8.3	7.1	6.6	6.3	5.8	6.4	6.8	7.4	8.0	7.4
ATLANTA, GA	52	10.5	10.9	10.8	10.1	8.7	8.0	7.6	7.2	8.1	8.4	9.1	9.8	9.1
AUGUSTA, GA	39	7.1	7.7	7.9	7.6	6.5	6.1	5.9	5.4	5.5	5.7	6.1	6.6	6.5
COLUMBUS, GA	32	7.3	7.9	7.9	7.3	6.6	6.1	5.7	5.4	6.5	6.5	6.5	6.9	6.7
MACON, GA	42	8.1	8.8	9.1	8.6	7.5	7.2	6.8	6.3	6.8	6.8	7.1	7.6	7.6
SAVANNAH, GA	40	8.5	9.2	9.2	8.7	7.7	7.4	7.1	6.6	7.2	7.4	7.5	7.9	7.9
HILO, HI	41	7.5	7.7	7.6	7.5	7.4	7.1	6.9	6.8	6.8	6.7	6.8	7.2	7.2
HONOLULU, HI	41	9.7	10.3	11.4	11.9	11.9	12.7	13.3	12.9	11.4	10.6	10.7	10.4	11.4
KAHULUI, HI	23	10.8	11.1	12.3	13.3	13.2	14.7	15.6	14.8	12.9	12.0	11.8	11.3	12.8
LIHUE, HI	40	10.9	11.4	12.4	13.2	12.5	12.9	13.5	12.8	11.5	11.3	12.0	11.5	12.2
BOISE, ID	51	8.0	9.0	10.0	10.0	9.5	9.0	8.4	8.2	8.2	8.3	8.4	8.1	8.8
POCATELLO, ID	38	10.8	10.7	11.3	11.7	10.6	10.1	9.1	8.9	9.1	9.3	10.4	9.9	10.2
CAIRO, IL	22	9.8	9.8	10.6	10.2	8.2	7.4	6.5	6.2	7.0	7.3	9.1	9.3	8.5
CHICAGO, IL	32	11.6	11.5	11.9	12.0	10.6	9.2	8.2	8.1	8.8	9.9	11.0	11.0	10.3
MOLINE, IL	47	11.0	10.9	12.1	12.1	10.4	9.2	7.7	7.3	8.2	9.3	10.9	10.7	10.0
PEORIA, IL	47	11.2	11.2	12.1	11.9	10.0	8.9	7.8	7.6	8.4	9.4	11.0	10.9	10.0
ROCKFORD, IL	40	10.6	10.7	11.7	11.8	10.5	9.4	8.1	7.8	8.5	9.5	10.6	10.5	10.0
SPRINGFIELD, IL	43	12.7	12.5	13.7	13.2	11.3	9.8	8.4	8.0	9.0	10.4	12.5	12.5	11.2
EVANSVILLE, IN	50	9.3	9.4	10.1	9.7	8.0	7.2	6.2	5.8	6.4	6.9	8.7	9.0	8.1
FORT WAYNE, IN	44	11.6	11.1	11.9	11.6	10.1	9.1	8.0	7.5	8.3	9.2	10.9	11.2	10.0
INDIANAPOLIS, IN	42	10.9	10.8	11.7	11.2	9.5	8.5	7.4	7.1	7.9	8.8	10.4	10.5	9.6
SOUTH BEND, IN	42	11.9	11.4	12.1	11.7	10.3	9.2	8.2	7.8	8.6	9.6	11.1	11.4	10.3
DES MOINES, IA	41	11.7	11.5	12.8	12.9	11.2	10.3	9.0	8.7	9.5	10.4	11.5	11.4	10.9
SIOUX CITY, IA	49	11.4	11.3	12.4	13.2	11.9	10.7	9.2	9.1	9.8	10.4	11.3	11.0	11.0
WATERLOO, IA	34	11.6	11.5	12.4	12.8	11.2	10.0	8.5	8.4	9.1	10.2	11.2	11.2	10.7
CONCORDIA, KS	28	12.3	12.4	13.9	14.0	12.3	12.0	11.7	11.4	11.6	11.9	11.9	12.1	12.3
DODGE CITY, KS	48	13.6	14.0	15.7	15.5	14.6	14.2	13.1	12.7	13.7	13.5	13.8	13.5	14.0
GOODLAND, KS	42	12.4	12.5	14.2	14.6	13.5	12.7	12.0	11.6	12.1	11.8	12.0	12.0	12.6
TOPEKA, KS	41	10.0	10.3	12.1	12.0	10.6	9.8	8.6	8.4	8.8	9.2	10.0	9.9	10.0
WICHITA, KS	37	12.2	12.7	14.1	14.1	12.5	12.1	11.3	11.1	11.6	12.0	12.2	12.1	12.3

## WIND - AVERAGE SPEED (MPH)

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GREATER CINCINNATI AP	43	10.7	10.5	11.1	10.7	8.7	8.0	7.1	6.8	7.4	8.2	9.7	10.2	9.1
JACKSON, KY	9	8.1	8.0	8.2	8.1	6.8	6.1	5.6	5.6	6.1	6.7	8.2	8.4	7.2
LEXINGTON, KY	43	10.9	10.9	11.2	10.7	8.8	8.0	7.3	6.9	7.6	8.3	10.1	10.7	9.3
LOUISVILLE, KY	43	9.7	9.6	10.3	9.8	8.1	7.4	6.7	6.5	6.8	7.2	8.9	9.3	8.4
PADUCAH KY	6	9.3	9.2	9.6	8.6	7.5	6.5	6.1	5.6	6.2	6.9	8.9	8.9	7.8
BATON ROUGE, LA	39	8.9	9.3	9.3	8.8	7.7	6.7	5.9	5.6	6.7	6.7	7.8	8.3	7.6
LAKE CHARLES, LA	29	10.0	10.4	10.5	10.1	9.0	7.7	6.5	6.2	7.2	7.7	9.1	9.5	8.7
NEW ORLEANS, LA	42	9.4	9.9	9.9	9.4	8.1	6.9	6.1	6.0	7.3	7.5	8.7	9.1	8.2
SHREVEPORT, LA	38	9.3	9.7	10.1	9.7	8.4	7.5	7.1	6.8	7.2	7.4	8.6	9.0	8.4
CARIBOU, ME	15	12.4	12.0	12.9	11.7	11.4	10.4	9.8	9.3	10.4	10.9	11.1	11.5	11.2
PORTRLAND, ME	50	9.2	9.4	10.0	10.0	9.2	8.2	7.6	7.5	7.8	8.4	8.8	9.0	8.8
BALTIMORE, MD	40	9.7	10.3	10.9	10.6	9.2	8.5	8.0	7.8	8.0	8.7	9.3	9.3	9.2
BLUE HILL, MA	56	17.4	17.3	17.4	16.6	14.7	13.8	12.9	12.6	13.5	15.2	16.4	16.8	15.4
BOSTON, MA	33	13.9	13.8	13.7	13.2	12.2	11.5	11.0	10.8	11.3	12.0	13.0	13.6	12.5
WORCESTER, MA	29	11.9	11.6	11.4	11.0	10.0	8.9	8.4	8.3	8.6	9.4	10.2	10.9	10.1
ALPENA, MI	30	8.9	8.4	9.0	9.2	8.3	7.6	7.0	6.7	7.1	7.8	8.5	8.6	8.1
DETROIT, MI	32	12.0	11.5	11.8	11.7	10.2	9.3	8.5	8.3	8.8	9.8	11.2	11.5	10.4
FLINT, MI	49	11.8	11.3	11.9	11.5	10.1	9.0	8.1	7.8	8.8	9.8	11.3	11.4	10.2
GRAND RAPIDS, MI	27	11.4	10.6	11.1	11.0	9.7	9.0	8.1	7.9	8.3	9.4	10.4	10.8	9.8
HOUGHTON LAKE, MI	14	10.1	9.2	9.3	9.8	9.0	8.0	7.6	7.2	8.0	9.1	9.9	9.6	8.9
LANSING, MI	31	11.9	11.1	11.4	11.3	10.0	9.1	8.0	7.6	8.3	9.3	10.8	11.3	10.0
MUSKEGON, MI	29	12.6	11.6	11.9	11.8	10.1	9.5	8.7	8.5	9.4	10.8	11.9	12.1	10.7
SAULT STE. MARIE, MI	49	9.8	9.5	10.1	10.4	9.7	8.6	7.8	7.8	8.6	9.2	9.9	9.7	9.3
DULUTH, MN	41	11.6	11.3	11.9	12.5	11.6	10.5	9.4	9.4	10.4	11.1	11.7	11.3	11.1
INTERNATIONAL FALLS, MN	38	8.9	8.8	9.4	10.1	9.5	8.5	7.7	7.6	8.7	9.3	9.5	8.8	8.9
MINNEAPOLIS-ST.PAUL, MN	52	10.5	10.5	11.4	12.3	11.2	10.5	9.4	9.2	9.9	10.5	10.9	10.4	10.6
ROCHESTER, MN	30	14.6	13.9	14.4	14.5	13.2	12.5	10.9	10.8	11.8	13.1	13.7	13.8	13.1
SAINT CLOUD, MN	9	8.2	7.8	9.0	9.8	8.9	8.2	7.0	6.4	7.1	7.8	8.3	7.7	8.0
JACKSON, MS	27	8.6	8.7	9.1	8.4	7.3	6.4	5.9	5.7	6.4	6.5	7.6	8.5	7.4
MERIDIAN, MS	31	7.1	7.5	7.8	7.1	5.9	5.1	4.8	4.6	5.3	5.2	6.2	6.9	6.1
TUPELO, MS	7	7.5	8.3	8.1	7.6	6.9	5.8	5.8	5.6	6.5	6.2	7.7	7.9	7.0
COLUMBIA, MO	20	11.0	11.0	12.0	11.5	9.1	8.7	8.2	7.9	8.5	9.5	10.6	10.8	9.9
KANSAS CITY, MO	18	11.5	11.4	12.6	12.4	10.4	9.9	9.4	9.2	9.5	10.5	11.4	11.3	10.8
ST. LOUIS, MO	41	10.6	10.8	11.7	11.4	9.5	8.8	8.0	7.7	8.1	8.8	10.1	10.4	9.7
SPRINGFIELD, MO	45	11.7	11.9	12.9	12.2	10.4	9.6	8.5	8.6	9.3	10.1	11.3	11.6	10.7
BILLINGS, MT	51	13.1	12.3	11.5	11.5	10.8	10.2	9.6	9.5	10.2	11.0	12.1	13.1	11.2
GLASGOW, MT	21	10.1	10.2	11.3	12.4	12.0	11.0	10.7	11.0	11.0	10.6	9.5	9.8	10.8
GREAT FALLS, MT	49	15.3	14.3	13.0	12.9	11.4	11.2	10.1	10.2	11.3	13.2	14.6	15.6	12.8
HELENA, MT	50	6.8	7.5	8.4	9.2	8.9	8.6	7.9	7.5	7.4	7.1	7.1	6.8	7.8
KALISPELL, MT	28	6.0	6.2	7.2	8.2	7.6	7.2	6.7	6.6	6.4	5.3	5.7	5.6	6.6
MISSOULA, MT	46	5.2	5.7	6.7	7.6	7.3	7.1	6.9	6.6	6.0	5.0	5.1	4.8	6.2
GRAND ISLAND, NE	41	11.8	11.9	13.5	14.0	12.7	11.9	10.6	10.5	11.0	11.3	11.8	11.7	11.9
LINCOLN, NE	18	10.1	10.3	11.9	12.4	10.6	10.1	9.8	9.6	9.7	9.9	10.3	10.2	10.4
NORFOLK, NE	14	12.5	12.0	13.3	13.4	11.9	10.9	10.0	10.0	10.8	11.1	11.9	12.2	11.7
NORTH PLATTE, NE	38	9.3	9.9	11.7	12.7	11.7	10.5	9.6	9.4	9.7	9.6	9.6	9.2	10.2
OMAHA EPPELEY AP, NE	54	10.9	11.1	12.3	12.7	10.9	10.1	8.9	8.9	9.5	9.8	10.9	10.7	10.6
OMAHA (NORTH), NE	6	10.4	9.6	10.9	10.6	8.9	8.4	7.5	7.7	8.4	8.9	9.9	9.9	9.3
SCOTTSBLUFF, NE	39	10.8	11.1	12.2	12.6	11.7	10.5	9.3	9.0	9.4	9.6	10.2	10.5	10.6
VALENTINE, NE	22	9.4	9.1	10.4	11.2	10.9	9.9	9.2	9.2	9.6	9.3	9.6	9.2	9.7
ELKO, NV	39	5.3	5.8	6.6	7.2	6.9	6.7	6.2	6.0	5.5	5.1	5.2	5.1	6.0

## DATA THROUGH 1990

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
ELY, NV	52	10.1	10.3	10.7	10.9	10.7	10.6	10.3	10.4	10.3	10.0	9.9	9.9	10.3
LAS VEGAS, NV	42	7.5	8.6	10.3	11.0	11.1	11.1	10.3	9.6	9.0	8.1	7.7	7.3	9.3
RENO, NV	48	5.6	6.2	7.8	8.2	8.0	7.6	7.0	6.5	5.8	5.4	5.5	5.2	6.6
WINNEMUCCA, NV	38	7.6	8.0	8.6	8.7	8.6	8.5	8.4	7.8	7.6	7.3	7.3	7.3	8.0
CONCORD, NH	48	7.2	7.8	8.1	7.8	7.0	6.4	5.7	5.3	5.5	6.0	6.7	7.0	6.7
MT. WASHINGTON, NH	56	46.2	44.4	42.0	36.3	29.7	27.6	25.3	25.1	28.9	33.7	39.6	44.8	35.3
ATLANTIC CITY AP, NJ	32	11.0	11.4	11.9	11.8	10.2	9.2	8.5	8.1	8.4	9.0	10.5	10.6	10.1
NEWARK, NJ	46	11.2	11.5	12.0	11.3	10.1	9.5	8.9	8.7	9.0	9.4	10.2	10.8	10.2
ALBUQUERQUE, NM	51	8.1	8.9	10.1	11.0	10.6	10.0	9.1	8.3	8.6	8.3	7.9	7.7	9.1
CLAYTON, NM	3	11.7	11.7	12.6	14.5	12.6	12.4	10.6	9.6	11.4	10.9	11.9	12.3	11.8
ROSWELL, NM	18	7.8	8.5	10.1	10.1	9.8	9.3	8.6	7.8	8.0	7.9	7.8	7.5	8.6
ALBANY, NY	52	9.8	10.3	10.6	10.5	9.0	8.3	7.4	7.0	7.4	8.0	9.1	9.3	8.9
BINGHAMTON, NY	39	11.6	11.6	11.7	11.5	10.1	9.3	8.4	8.2	8.8	9.8	11.0	11.3	10.3
BUFFALO, NY	51	14.3	13.6	13.3	12.7	11.5	11.0	10.3	9.8	10.3	11.1	12.8	13.4	12.0
ISLIP, NY	7	9.7	10.1	10.5	10.0	9.0	8.5	7.5	7.4	7.5	8.3	9.9	9.4	9.0
NEW YORK C.PARK, NY	58	10.7	10.8	11.0	10.5	8.8	8.1	7.6	7.6	8.1	8.9	9.9	10.4	9.4
NEW YORK (JFK AP), NY	32	13.4	13.6	13.7	13.2	11.7	10.8	10.4	10.2	10.6	11.2	12.5	12.9	12.0
NEW YORK (LAGUARDIA AP), NY	42	13.8	13.9	14.0	13.0	11.6	10.9	10.3	10.3	10.9	11.7	12.8	13.5	12.2
ROCHESTER, NY	50	11.7	11.3	11.1	10.8	9.3	8.6	7.9	7.6	8.0	8.7	10.2	10.8	9.7
SYRACUSE, NY	41	10.8	10.8	10.9	10.6	9.1	8.4	8.0	7.7	8.2	8.8	10.2	10.4	9.5
ASHEVILLE, NC	26	9.7	9.6	9.4	8.9	7.1	6.1	5.8	5.4	5.6	6.8	8.1	8.9	7.6
CAPE HATTERAS, NC	33	12.1	12.3	12.0	11.8	10.9	10.7	10.0	9.5	10.5	11.1	11.0	11.5	11.1
CHARLOTTE, NC	41	7.9	8.3	8.8	8.8	7.5	6.9	6.6	6.4	6.7	6.9	7.2	7.4	7.5
GREENSBORO-WNSTN-SALM-HGHPT, NC	62	8.1	8.5	9.1	8.7	7.6	6.9	6.5	6.2	6.6	7.0	7.5	7.6	7.5
RALEIGH, NC	41	8.5	8.9	9.3	9.0	7.7	7.0	6.7	6.4	6.8	7.1	7.6	8.0	7.8
WILMINGTON, NC	39	9.1	9.8	10.2	10.3	9.2	8.5	8.0	7.4	7.9	8.1	8.1	8.5	8.8
BISMARCK, ND	51	10.0	9.9	10.9	12.0	11.7	10.4	9.2	9.4	9.9	10.0	9.9	9.5	10.2
FARGO, ND	48	12.7	12.5	13.1	14.0	13.0	11.7	10.6	11.0	11.9	12.6	12.8	12.3	12.3
WILLISTON, ND	26	9.9	9.8	10.4	11.3	11.3	10.3	9.4	9.6	10.0	10.1	9.1	9.7	10.1
AKRON, OH	42	11.6	11.1	11.5	10.9	9.3	8.4	7.6	7.4	8.0	9.1	10.9	11.4	9.8
CLEVELAND, OH	49	12.3	12.0	12.3	11.6	10.1	9.3	8.6	8.3	9.0	10.0	11.8	12.2	10.6
COLUMBUS, OH	41	10.1	9.9	10.4	9.8	8.3	7.4	6.6	6.3	6.5	7.5	9.2	9.6	8.5
DAYTON, OH	47	11.5	11.4	11.9	11.4	9.6	8.9	7.9	7.4	8.1	9.0	11.0	11.2	9.9
MANSFIELD, OH	11	13.4	12.6	12.5	12.3	10.3	9.9	8.4	8.4	9.0	10.6	11.9	12.7	11.0
TOLEDO, OH	35	11.0	10.6	11.1	10.9	9.6	8.5	7.4	7.1	7.6	8.7	10.2	10.5	9.4
YOUNGSTOWN, OH	41	11.7	11.3	11.5	10.9	9.5	8.5	7.7	7.4	8.1	9.3	11.0	11.4	9.9
OKLAHOMA CITY, OK	42	12.8	13.2	14.5	14.4	12.7	12.0	10.9	10.5	11.1	11.9	12.4	12.5	12.4
TULSA, OK	42	10.5	10.9	12.1	12.0	10.7	10.0	9.3	9.0	9.2	9.7	10.4	10.3	10.3
ASTORIA, OR	37	9.1	9.1	9.0	8.7	8.5	8.6	8.7	8.1	8.1	9.0	11.0	11.2	9.9
EUGENE, OR	38	8.0	7.9	8.4	7.7	7.4	7.5	8.0	7.5	7.4	7.6	8.8	9.1	8.6
MEDFORD, OR	41	4.1	4.5	5.3	5.7	5.7	5.9	5.8	5.3	4.5	3.7	3.6	3.6	4.8
PENDLETON, OR	37	7.9	8.4	9.4	9.9	9.6	9.7	9.0	8.6	8.4	7.7	7.8	7.8	8.7
PORTLAND, OR	42	9.9	9.1	8.3	7.3	7.1	7.2	7.6	7.1	6.5	6.5	8.6	9.5	7.9
SALEM, OR	42	8.1	7.7	7.9	7.1	6.7	6.6	6.7	6.3	6.1	6.1	7.5	7.9	7.1
SEXTON SUMMIT, OR	6	12.8	12.5	11.7	10.6	10.2	11.1	11.8	10.9	11.1	11.9	14.1	13.3	11.8
GUAM, PC	6	8.2	10.2	9.0	8.9	8.3	6.3	5.1	4.8	4.7	6.2	7.8	9.1	7.4
JOHNSTON ISLAND, PC	23	14.4	15.8	16.9	16.7	15.9	16.1	16.0	15.4	14.4	15.0	16.0	16.9	15.8
KOROR, PC	25	8.4	8.6	8.4	7.5	6.4	6.0	6.5	6.7	6.8	7.1	6.4	7.3	7.2
KWAJALEIN, MARSHALL IS., PC	24	16.9	16.6	16.2	14.9	13.9	12.9	11.0	9.8	9.2	10.1	12.1	16.4	13.3
MAJURO, MARSHALL IS, PC	26	12.9	13.5	13.1	12.2	11.2	10.0	8.5	7.4	7.0	7.4	8.8	12.4	10.4

WIND - AVERAGE SPEED (MPH)

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
PAGO PAGO, AMER SAMOA, PC	23	9.1	8.9	8.6	8.6	10.3	12.1	12.9	12.9	12.2	12.1	10.5	9.3	10.6
POHNPEI, CAROLINE IS., PC	16	8.4	9.2	8.0	7.1	6.5	5.6	4.9	4.4	4.6	4.6	5.5	7.3	6.3
CHUUK, E. CAROLINE IS., PC	25	10.7	11.3	10.7	9.7	8.6	7.2	7.4	7.1	7.6	7.7	8.0	9.6	8.8
WAKE ISLAND, PC	38	13.6	13.5	14.6	15.6	14.3	12.6	12.6	12.1	12.4	14.0	16.0	14.9	13.8
YAP, W CAROLINE IS., PC	21	10.0	10.4	10.0	9.0	7.9	6.7	6.4	6.5	6.8	6.5	7.5	8.9	8.1
ALLENTOWN, PA	41	10.5	10.9	11.5	10.8	9.1	8.2	7.2	6.9	7.2	8.2	9.7	10.0	9.2
ERIE, PA	36	13.4	12.2	12.2	11.6	10.1	9.6	9.0	9.1	10.0	11.3	13.1	13.5	11.3
HARRISBURG, PA	48	8.3	9.0	9.5	9.2	7.6	6.8	6.2	5.8	6.1	6.6	7.8	8.0	7.6
PHILADELPHIA, PA	50	10.3	10.9	11.4	10.9	9.6	8.7	8.1	7.9	8.2	8.8	9.6	10.0	9.5
PITTSBURGH, PA	38	10.7	10.5	10.7	10.3	8.9	8.0	7.2	6.9	7.4	8.4	9.8	10.4	9.1
AVOCA, PA	35	8.9	9.0	9.4	9.5	8.5	7.8	7.3	7.0	7.3	7.9	8.7	8.8	8.3
WILLIAMSPORT, PA	29	9.0	9.0	9.3	9.2	7.9	7.0	6.4	6.0	6.2	6.8	8.2	8.6	7.8
BLOCK IS., RI	5	12.7	12.1	11.6	10.9	10.2	9.9	9.6	8.1	8.0	9.3	12.6	11.8	10.6
PROVIDENCE, RI	37	11.2	11.5	12.1	12.2	10.8	9.9	9.5	9.3	9.4	9.7	10.6	10.9	10.6
CHARLESTON AP, SC	41	9.1	9.9	10.0	9.7	8.7	8.4	7.9	7.4	7.8	8.1	8.1	8.5	8.6
COLUMBIA, SC	42	7.2	7.7	8.2	8.3	7.0	6.6	6.3	5.8	6.1	6.1	6.4	6.7	6.9
GREENVILLE-SPARTANBURG AP, SC	28	7.4	8.0	8.1	7.9	6.9	6.4	5.9	5.7	6.1	6.5	6.8	7.3	6.9
ABERDEEN, SD	18	11.3	11.3	12.5	13.0	12.4	10.5	9.5	10.2	10.6	11.1	10.9	10.7	11.2
HURON, SD	51	11.4	11.4	12.5	13.4	12.3	11.2	10.4	10.6	11.2	11.3	11.7	11.1	11.5
RAPID CITY, SD	40	10.9	11.2	12.8	13.3	12.4	10.9	10.2	10.3	11.0	11.2	10.8	10.6	11.3
SIOUX FALLS, SD	42	11.1	11.1	12.5	13.2	11.9	10.7	9.8	9.8	10.2	10.7	11.5	10.8	11.1
BRISTOL-JHNSN CTY-KNGSPRT, TN	36	6.5	6.7	7.3	7.0	5.3	4.8	4.2	3.9	4.3	4.7	5.7	5.9	5.5
CHATTANOOGA, TN	50	7.0	7.4	7.8	7.4	6.0	5.3	5.0	4.6	4.9	4.9	6.0	6.5	6.1
KNOXVILLE, TN	48	7.9	8.3	8.7	8.6	7.0	6.5	6.1	5.6	5.8	5.8	6.9	7.3	7.0
MEMPHIS, TN	42	10.1	10.2	10.8	10.3	8.8	8.0	7.5	6.9	7.5	7.7	9.1	9.8	8.9
NASHVILLE, TN	49	9.2	9.4	10.0	9.3	7.7	7.1	6.5	6.2	6.4	6.8	8.4	9.0	8.0
OAK RIDGE, TN	16	4.8	5.0	5.3	5.7	4.5	4.2	3.9	3.7	3.8	3.6	4.1	4.4	4.4
ABILENE, TX	46	11.9	12.6	14.0	13.9	13.1	12.8	10.9	10.3	10.4	11.0	11.6	11.8	12.0
AMARILLO, TX	49	13.0	14.0	15.4	15.4	14.6	14.2	12.6	12.0	12.8	12.9	13.1	12.9	13.6
AUSTIN, TX	49	9.7	10.2	10.8	10.5	9.6	9.1	8.3	7.9	7.9	8.1	9.0	9.2	9.2
BROWNSVILLE, TX	48	11.3	12.1	13.4	13.9	13.1	12.0	11.3	10.3	9.4	9.5	10.7	10.8	11.5
CORPUS CHRISTI, TX	48	12.1	13.0	14.1	14.3	12.8	11.8	11.5	11.0	10.4	10.3	11.6	11.5	12.0
DALLAS-FORT WORTH, TX	37	11.2	11.9	12.9	12.6	11.2	10.6	9.6	9.0	9.4	9.8	10.8	11.0	10.8
DEL RIO, TX	16	8.8	9.5	10.9	11.0	10.7	11.4	10.9	10.2	9.2	9.1	8.5	8.4	9.9
EL PASO, TX	48	8.4	9.2	11.0	11.1	10.3	9.3	8.3	7.8	7.6	7.5	8.0	7.9	8.9
GALVESTON, TX	93	11.6	11.8	11.9	12.1	11.5	10.7	9.8	9.4	10.1	10.3	11.2	11.3	11.0
HOUSTON, TX	21	8.3	8.8	9.4	9.2	8.2	7.7	7.0	6.3	6.9	7.0	7.9	8.0	7.9
LUBBOCK, TX	41	12.1	13.3	14.8	14.8	14.2	13.6	11.3	10.0	10.5	11.2	11.6	11.9	12.4
MIDLAND-ODESSA, TX	37	10.3	11.2	12.6	12.8	12.4	12.2	10.7	10.0	10.1	10.1	10.3	10.1	11.1
PORT ARTHUR, TX	37	10.9	11.4	11.7	11.8	10.3	8.8	7.6	7.3	8.4	8.8	10.1	10.5	9.8
SAN ANGELO, TX	41	10.3	10.9	12.3	12.1	11.2	11.0	9.7	9.1	9.0	9.3	10.0	10.0	10.4
SAN ANTONIO, TX	48	9.0	9.7	10.4	10.3	10.0	9.9	9.2	8.5	8.5	8.4	8.8	8.5	9.3
VICTORIA, TX	29	10.5	11.1	11.7	11.8	10.8	9.7	8.9	8.5	8.7	8.9	9.8	10.2	10.1
WACO, TX	41	11.6	12.1	13.1	12.9	11.9	11.4	10.7	10.0	9.7	10.1	10.9	11.1	11.3
WICHITA FALLS, TX	42	11.4	12.0	13.4	13.3	12.3	12.1	11.0	10.4	10.5	10.8	11.4	11.3	11.7
SALT LAKE CITY, UT	61	7.7	8.3	9.4	9.6	9.5	9.4	9.6	9.7	9.2	8.5	8.0	7.5	8.9
BURLINGTON, VT	47	9.7	9.3	9.5	9.4	8.9	8.4	7.9	7.5	8.2	8.7	9.7	9.9	8.9
LYNCHBURG, VA	28	8.6	8.6	9.1	9.0	7.5	6.9	6.5	6.3	6.9	7.3	7.9	7.9	7.7
NORFOLK, VA	42	11.5	12.0	12.5	11.8	10.5	9.8	9.0	8.9	9.6	10.4	10.7	11.2	10.7
RICHMOND, VA	42	8.1	8.6	9.1	8.9	7.8	7.4	6.8	6.4	6.7	7.0	7.5	7.7	7.7

## WIND - AVERAGE SPEED (MPH)

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DATA THROUGH 1990														
ROANOKE, VA	42	9.5	9.7	10.1	9.8	7.9	6.9	6.5	6.1	6.1	6.9	8.3	8.8	8.1
OLYMPIA, WA	38	7.1	7.2	7.4	7.4	6.9	6.7	6.2	5.9	5.7	5.9	6.9	7.3	6.7
QUILLAYUTE, WA	24	6.7	6.8	6.8	6.4	6.1	5.9	5.6	5.1	5.0	5.5	6.5	6.6	6.1
SEATTLE SEA-TAC AP, WA	42	9.8	9.6	9.8	9.6	8.9	8.7	8.3	7.9	8.1	8.5	9.3	9.6	9.0
SPOKANE, WA	43	8.8	9.3	9.7	10.0	9.2	9.2	8.6	8.2	8.3	8.2	8.7	8.6	8.9
WALLA WALLA, WA	47	5.1	5.5	6.2	6.1	5.7	5.5	5.4	5.1	4.7	4.5	4.8	5.2	5.3
YAKIMA, WA	38	5.7	6.4	7.9	8.6	8.5	8.2	7.8	7.4	7.4	6.6	5.9	5.2	7.1
SAN JUAN, PR	35	8.5	8.8	9.2	8.9	8.4	8.9	9.6	8.8	7.5	6.8	7.4	8.3	8.4
BECKLEY, WV	27	10.6	10.6	11.1	10.5	8.9	7.6	6.8	6.6	7.2	8.5	9.8	10.5	9.1
CHARLESTON, WV	43	7.5	7.6	8.2	7.6	6.1	5.5	5.0	4.4	4.7	5.2	6.7	7.1	6.3
ELKINS, WV	24	7.3	8.0	8.2	7.9	6.7	4.9	4.3	4.1	4.4	5.0	6.9	6.9	6.2
HUNTINGTON, WV	28	7.6	7.6	8.1	7.7	6.2	5.7	5.2	5.0	5.2	5.9	7.1	7.4	6.6
GREEN BAY, WI	41	11.0	10.6	10.9	11.3	10.2	9.2	8.2	8.0	9.0	9.9	11.0	10.7	10.0
LA CROSSE, WI	38	8.6	8.5	9.3	10.3	9.4	8.4	7.5	7.4	8.1	9.2	9.6	8.8	8.8
MADISON, WI	44	10.6	10.4	11.2	11.4	10.1	9.2	8.1	8.0	8.7	9.6	10.8	10.3	9.9
MILWAUKEE, WI	50	12.7	12.4	13.0	12.9	11.6	10.5	9.7	9.5	10.5	11.4	12.5	12.3	11.6
CASPER, WY	40	16.6	15.1	13.9	12.7	11.7	11.0	10.1	10.4	11.0	12.1	14.4	16.0	12.9
CHEYENNE, WY	33	15.4	14.7	14.6	14.3	12.7	11.5	10.3	10.4	11.2	12.3	13.4	14.7	13.0
LANDER, WY	44	6.0	6.0	7.1	7.9	7.9	7.8	7.6	7.5	7.0	6.1	5.6	5.7	6.8
SHERIDAN, WY	50	7.7	7.8	9.0	9.8	9.0	8.1	7.3	7.4	7.5	7.5	7.7	7.6	8.0

WIND - MAXIMUM SPEED (MPH)

DATA THROUGH 1990	YRS	WIND - MAXIMUM SPEED (MPH)																								
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		
BIRMINGHAM AP, AL	34	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	
HUNTSVILLE, AL	23	W	49	SE	59	SW	65	SW	56	NW	65	SW	56	SW	57	NW	50	SE	50	W	43	N	52	SE	41	
MOBILE, AL	32	18	44	23	46	12	46	18	44	29	46	25	44	27	43	02	63	23	43	33	32	27	40	30	40	
MONTGOMERY, AL	5	30	28	26	38	26	28	32	39	24	33	29	44	27	26	03	25	19	24	23	31	23	30	30	33	
ANCHORAGE, AK	(G)	11	E	64	N	59	NE	75	SE	43	S	43	SE	46	SE	40	N	44	S	48	S	55	NE	55	SE	
ANNETTE, AK	38	16	58	16	50	14	48	14	60	14	44	16	44	16	35	16	40	11	51	16	55	13	51	16	58	
BARROW, AK	(G)	10	E	58	SW	74	E	56	E	47	E	38	E	40	E	40	SW	47	SW	66	NE	48	E	53	SW	
BARTER IS., AK	(G)	9	W	75	W	69	W	66	E	49	W	56	E	53	W	48	NW	58	E	58	W	69	E	61	W	
BETHEL, AK	(G)	11	SE	61	NE	59	NE	56	SE	49	S	53	S	59	S	46	S	51	SE	69	SW	59	W	66	S	
BETTLES, AK	6	11	30	08	25	08	29	36	26	11	31	01	28	24	28	25	32	24	25	24	25	26	38	24	40	
BIG DELTA, AK	23	29	74	18	60	20	63	18	60	20	55	16	51	18	63	16	47	18	66	18	58	11	56	11	63	
COLD BAY, AK	35	17	71	16	73	17	67	15	60	14	60	11	63	17	54	16	64	17	75	21	60	14	66	11	64	
FAIRBANKS, AK	39	03	29	27	33	22	40	24	32	23	32	25	40	27	32	27	34	22	30	25	40	25	35	24	37	
GULKANA, AK	5	04	52	19	35	15	35	18	46	17	29	15	38	15	40	16	30	04	31	19	46	19	33	17	40	
HOMER, AK	18	09	36	10	38	22	35	12	31	11	40	13	31	29	25	28	32	09	36	09	37	08	44	27	75	
JUNEAU, AK	20	12	38	13	44	11	40	11	40	12	40	13	32	12	32	12	35	12	48	12	49	11	58	11	55	
KING SALMON, AK	(G)	11	E	63	E	69	N	62	SE	55	S	63	E	58	E	47	SW	56	SE	53	SW	63	E	67	E	
KODIAK, AK	(G)	11	NW	70	NW	67	NW	82	E	67	W	59	NE	52	NW	52	NW	67	NW	78	NW	70	NW	74	NW	
KOTZEBUE, AK	(G)	11	E	72	E	63	E	66	E	47	SE	48	SE	46	SE	45	W	48	E	46	E	56	E	61	E	
MCGRATH, AK	(G)	11	S	39	S	45	S	38	S	39	S	45	NW	62	NW	45	S	46	S	49	E	40	S	46	NW	
NOME, AK	33	09	54	04	51	03	44	05	45	09	44	04	35	24	35	26	40	18	44	20	52	24	55	05	54	
ST. PAUL ISLAND, AK	(G)	11	63	N	72	N	67	SE	67	SW	74	S	53	SE	47	N	58	N	61	W	70	SW	84	N	75	
TALKEETNA, AK	23	04	38	03	35	03	39	34	29	14	23	16	23	17	22	02	26	01	23	03	31	02	31	36	35	
UNALAKLEET, AK	(G)	6	E	63	E	71	E	60	E	43	E	46	E	37	SW	39	S	44	S	45	SE	53	E	62	E	
VALDEZ, AK	(G)	11	N	94	NE	81	N	76	N	53	N	41	W	38	N	41	N	56	N	63	NE	66	E	69	N	
YAKUTAT, AK	(G)	11	SE	81	SE	59	SE	64	SE	64	SE	46	SE	39	SE	44	SE	48	E	52	SE	60	SE	70	SE	
FLAGSTAFF, AZ	11	SW	38	SW	34	SW	37	SW	40	SW	46	SW	35	NW	39	SW	30	W	33	NW	34	SW	39	NE	38	
PHOENIX, AZ	5	27	32	27	25	27	32	27	28	02	35	03	31	08	35	10	35	05	35	21	28	29	29	09	26	
TUCSON, AZ	42	E	40	E	59	SE	41	SW	46	SE	43	SE	50	SE	71	NE	54	SE	54	SE	47	E	55	W	44	
WINSLOW, AZ	30	23	56	22	63	22	58	25	56	25	53	20	52	16	59	24	43	11	40	22	49	22	46	22	52	
YUMA, AZ	39	NW	41	W	50	N	43	NW	47	NW	38	SW	42	NE	61	SE	60	E	57	S	47	N	47	W		
FORT SMITH, AR	8	33	33	24	36	28	32	32	35	28	47	33	41	09	51	10	46	34	37	31	30	27	39	30	35	
LITTLE ROCK, AR	36	S	44	SW	57	SE	56	NW	65	NW	61	NE	60	NW	56	NW	54	NW	50	SSW	58	SW	49	NW		
NORTH LITTLE ROCK, AR	3	NW	25	25	S	28	NE	30	SW	30	NE	21	W	30	W	28	NF	24	SW	27	SW	25	NE	30	30	
BAKERSFIELD, CA	42	02	35	29	44	36	38	29	40	32	40	15	41	29	25	31	30	14	35	08	38	30	35	13	46	
BISHOP, CA	(G)	7	51	W	63	58	62	62	62	54	60	70	70	47	S	46	47	S	46	66	07	68	07	51	70	
BLUE CANYON, CA	29	20	67	17	76	07	67	20	50	23	37	07	49	09	35	07	30	09	49	05	70	19	54	07	51	
EUREKA, CA	80	S	54	SW	48	SW	48	N	49	NW	40	NW	39	N	35	N	34	N	44	SW	56	S	55	S	56	
FRESNO, CA	12	27	31	31	29	32	29	30	32	29	30	28	31	23	31	28	31	29	32	23	30	25	31	28	30	
LONG BEACH, CA	25	17	37	18	40	32	35	29	44	27	30	29	24	18	23	16	23	33	23	30	37	25	44	32	39	
LOS ANGELES AP, CA	(G)	40	NE	51	N	57	W	62	N	59	W	49	W	40	SW	31	SE	33	E	39	W	46	W	60	NW	
LOS ANGELES C.O., CA	36	N	49	NW	40	NW	47	NW	40	NW	39	N	32	W	21	E	24	NW	27	N	48	N	42	SE	44	
MOUNT SHASTA, CA	6	34	23	36	22	35	21	34	24	32	21	31	18	36	20	34	15	35	20	30	17	34	20	32	21	34
REDDING, CA	(G)	4	S	58	S	60	S	48	S	46	S	54	E	53	S	35	S	46	44	S	66	S	58	S	66	
SACRAMENTO, CA	42	SE	60	SE	51	S	66	SW	45	S	35	SW	47	SW	36	SW	38	NW	42	SE	68	SE	70	SE	70	
SAN DIEGO, CA	46	SE	56	S	45	SW	46	S	37	S	30	S	26	NW	23	NW	23	S	31	N	31	SE	51	NW	39	
SAN FRANCISCO AP, CA	41	16	58	22	55	19	41	18	47	31	41	28	44	29	40	27	36	28	38	25	44	20	47	130	48	
SAN FRANCISCO C.O., CA	36	SE	47	SW	47	S	44	W	38	W	38	W	40	W	38	W	34	W	32	SE	43	S	41	SE	45	
STOCKTON, CA	27	14	46	35	39	33	39	24	35	35	35	26	31	23	29	27	28	34	33	33	37	13	40	15	44	
ALAMOSA, CO	(G)	7	SW	58	NW	51	SW	53	SW	67	SW	63	59	NW	58	48	SW	54	W	62	SW	49	E	53	SW	67

## WIND - MAXIMUM SPEED (MPH)

DATA THROUGH 1990	YRS	WIND - MAXIMUM SPEED (MPH)												WIND - MAXIMUM SPEED (MPH)														
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
		DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	
COLORADO SPRINGS, CO	40	29	55	36	52	29	60	23	48	27	52	20	55	35	47	36	40	27	40	36	41	32	50	27	60	29	60	
DENVER, CO	9	32	44	30	36	36	38	36	41	36	43	21	38	28	37	33	33	29	36	30	32	36	36	32	38	32	44	
GRAND JUNCTION, CO	11	18	35	30	29	28	35	29	46	20	46	27	53	08	40	25	37	27	35	32	35	31	39	27	32	27	53	
PUEBLO, CO	6	29	51	29	46	36	52	35	52	35	60	29	48	25	43	31	46	36	44	04	48	29	41	35	60			
BRIDGEPORT, CT	30	34	67	34	65	08	58	32	55	34	50	29	38	29	40	04	58	18	74	09	58	14	58	25	53	18	74	
HARTFORD, CT	5	NW	30	29	37	18	37	29	33	05	28	30	26	34	28	18	40	17	43	26	33	19	40	30	32	17	43	
WILMINGTON, DE	42	29	46	29	46	06	43	29	45	30	46	23	40	27	48	35	46	07	40	20	58	16	46	32	46	20	58	
WASHINGTON DULLES AP, D.C.	27	20	39	28	36	29	40	32	46	28	40	31	55	30	48	27	40	25	35	29	38	23	39	33	36	31	39	
WASHINGTON NAT'L AP, D.C.	5	32	35	32	32	31	35	18	31	25	32	36	38	31	38	34	37	32	33	23	39	33	36	31	38	23	39	
APALACHICOLA, FL	47	E	48	E	42	E	54	SE	51	SE	47	E	55	N	63	NE	59	E	67	NW	56	SE	47	SE	42	E	67	
DAYTONA BEACH, FL	42	26	43	20	44	20	45	18	46	24	41	33	40	25	40	11	50	11	58	05	53	27	37	34	40	11	58	
FORT MYERS, FL	41	25	40	25	39	35	46	20	39	22	40	12	46	18	45	25	44	05	92	23	45	19	31	33	35	05	92	
JACKSONVILLE, FL	10	30	38	15	32	24	35	22	30	01	30	25	35	31	35	11	38	03	27	32	29	33	38	31	40	31	40	
KEY WEST, FL	14	35	38	12	39	26	46	01	58	14	33	19	35	13	32	19	41	12	43	35	46	12	47	26	39	01	58	
MIAMI, FL	33	24	46	25	41	04	46	36	33	32	52	13	37	25	43	36	74	06	69	05	41	07	38	32	38	36	74	
ORLANDO, FL	41	25	42	25	46	29	45	02	50	17	46	32	64	14	46	32	50	24	46	05	48	26	46	07	32	32	64	
PENSACOLA, FL	20	22	35	16	35	10	32	32	35	29	32	33	32	02	35	05	35	10	53	13	35	21	35	10	34	10	53	
TALLAHASSEE, FL	31	23	46	09	40	27	48	27	35	29	40	03	44	23	36	02	58	08	46	34	30	16	40	15	32	02	58	
TAMPA, FL	38	29	35	32	50	29	43	29	37	36	46	31	67	32	58	11	38	34	56	02	38	29	40	36	45	31	67	
WEST PALM BEACH, FL	41	29	48	29	46	27	51	32	55	27	45	09	71	34	46	13	86	36	58	16	74	34	35	07	36	13	86	
ATHENS, GA	35	25	52	20	52	24	50	23	47	31	35	25	40	13	35	16	40	15	37	05	35	24	41	29	43	25	52	
ATLANTA, GA	14	23	46	29	52	28	47	31	41	27	54	24	51	30	60	32	41	27	37	09	30	24	37	30	33	30	60	
AUGUSTA, GA	39	23	36	30	40	23	52	32	39	28	48	08	62	33	48	18	45	32	35	18	40	27	40	25	34	08	62	
COLUMBUS, GA	32	25	37	20	52	27	44	28	40	23	39	29	55	36	52	18	47	36	38	23	26	31	37	33	35	29	55	
MACON, GA	8	31	28	27	46	21	29	27	35	23	29	32	33	30	44	35	29	16	25	31	20	05	23	30	35	27	46	
SAVANNAH, GA	10	31	30	29	30	32	46	10	35	22	44	27	31	35	37	25	29	29	35	31	35	23	40	30	29	32	46	
HILO, HI	11	36	35	35	35	35	35	28	34	26	35	29	11	25	05	25	10	23	04	25	34	29	02	28	36	29	35	
HONOLULU, HI	10	07	32	07	35	06	30	06	31	13	30	05	26	07	28	04	28	07	26	07	25	20	46	31	30	20	46	
KAHULUI, HI	23	SW	44	NE	40	N	43	E	36	E	34	E	33	NE	37	NE	35	E	33	E	36	SW	41	E	36	SW	44	
LIHUE, HI	11	23	36	23	41	06	39	05	36	07	31	07	29	08	29	05	29	09	28	04	33	18	65	15	38	18	65	
BOISE, ID	51	SE	50	W	56	W	52	W	50	W	50	SW	50	W	61	SE	56	SE	50	SE	56	NW	57	NW	56	W	61	
LEWISTON, ID	(G) 19	72	64	60	58	54	54	51	46	51	51	50	W	57	SW	54	W	57	SW	54	W	67	NW	57	W	68		
POCATELLO, ID	41	SE	61	W	57	W	72	S	61	W	61	W	50	W	49	S	45	SW	47	SW	40	SW	53	W	63	W	58	
CAIRO, IL	45	SW	50	SW	68	NW	60	SW	59	SW	63	SW	60	NW	49	32	46	23	58	20	48	23	51	26	46	23	58	
CHICAGO, IL	32	28	47	25	45	01	54	24	54	34	52	24	41	36	55	32	46	23	58	20	48	23	51	26	46	23	58	
MOLINE, IL	60	SW	56	NW	58	SW	66	SW	73	SW	68	SW	77	W	65	N	63	NW	66	SW	56	W	60	SW	61	W	77	
PEORIA, IL	5	30	37	31	37	31	37	36	37	28	35	30	44	26	40	01	33	20	32	27	31	20	48	06	46	11	54	
ROCKFORD, IL	40	27	40	25	45	25	46	11	54	27	52	30	46	30	53	26	48	20	52	29	37	20	46	06	46	24	46	
SPRINGFIELD, IL	11	28	35	17	33	19	38	24	46	23	39	24	35	02	32	29	41	18	39	24	38	24	29	24	41	33	46	
EVANSVILLE, IN	5	22	30	33	31	23	35	32	33	46	33	32	35	02	35	32	28	31	29	20	29	24	24	41	33	46		
FORT WAYNE, IN	43	SW	59	W	61	S	65	W	63	S	57	SE	65	NW	61	N	55	W	52	SW	46	SW	57	SW	52	S	65	
INDIANAPOLIS, IN	11	29	39	33	38	24	35	33	46	32	37	29	46	36	40	32	40	27	31	23	35	22	38	22	43	27	68	
SOUTH BEND, IN	41	22	52	20	47	20	51	27	55	27	68	27	50	34	45	32	63	30	35	25	38	22	58	23	43	27	68	
DES MOINES, IA	37	NW	66	W	56	S	66	W	76	W	70	NW	76	W	73	SSE	60	NW	55	W	56	W	51	E	56	W	74	
DUBUQUE, IA	(G) 7	58	52	62	68	74	54	54	48	48	54	54	46	48	40	46	32	40	27	31	23	35	22	40	27	68		
SIOUX CITY, IA	47	NW	56	NW	54	N	61	W	68	W	80	W	91	NW	66	N	56	W	52	SW	52	SW	53	W	59	W	91	
WATERLOO, IA	30	29	46	28	44	23	46	25	52	18	52	34	43	35	58	21	46	28	38	32	36	33	43	35	58			
CONCORDIA, KS	9	29	38	17	37	35	46	32	51	30	41	33	46	04	37	06	44	24	37	18	36	34	40	36	40	35	63	
DODGE CITY, KS	5	32	40	02	40	35	63	21	53	14	39	24	49	01	47	16	38	35	36	35	38	34	40	36	40	35	63	
GOODLAND, KS	41	32	48	34	46	32	57	29	62	32	58	33	66	32	58	32	53	34	51	32	52	33	52	34	52	33	66	

DATA THROUGH 1990		YRS	WIND - MAXIMUM SPEED (MPH)																									
			JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
TOPEKA, KS		5	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP		
WICHITA, KS		9	29	35	34	35	18	55	08	51	33	35	35	18	35	07	35	20	31	32	33	21	40	21	30	18	55	
GREATER CINCINNATI AP		27	28	46	29	40	25	44	25	46	31	37	24	40	34	35	31	37	30	32	27	35	21	35	21	40	28	46
JACKSON, KY		9	20	31	12	29	27	32	18	40	23	29	36	29	33	32	28	25	24	21	22	21	19	30	25	29	18	40
LEXINGTON, KY		29	27	41	32	46	27	36	32	46	22	35	22	35	29	37	22	39	32	32	26	32	15	39	19	37	32	46
LOUISVILLE, KY		5	W	34	30	32	22	36	33	37	27	35	27	41	32	46	32	26	29	39	18	26	25	33	29	31	32	46
PADUCAH, KY		6	30	41	22	33	19	37	28	35	30	33	12	29	30	44	29	30	18	35	18	30	19	30	22	35	30	44
BATON ROUGE, LA		28	27	35	25	35	13	35	25	35	17	48	03	40	03	41	32	37	06	58	33	40	16	31	18	30	06	58
LAKE CHARLES, LA		29	32	58	25	40	18	40	06	44	31	43	18	43	12	35	11	46	36	40	33	38	21	46	30	35	32	58
NEW ORLEANS, LA		31	21	46	26	43	16	38	24	35	36	55	05	48	13	44	33	42	09	69	17	40	21	32	28	46	09	69
SHREVEPORT, LA		28	22	37	27	40	29	41	28	52	26	46	16	37	29	46	25	37	19	44	31	35	29	38	14	37	28	52
PORTLAND, ME		5	08	33	07	28	29	30	07	28	16	30	18	29	26	29	29	32	30	25	07	31	32	32	13	30	08	33
BALTIMORE, MD		40	NE	63	W	68	SE	80	W	70	SW	65	SW	80	NW	57	NE	54	W	56	SE	73	E	58	W	57	SE	80
BLUE HILL, MA		28	S	76	S	77	ENE	72	NW	66	S	65	NW	61	NW	78	SSW	67	SSE	92	S	62	5	67	SSE	68	SSE	92
BOSTON, MA		5	08	35	04	37	30	37	04	37	18	33	28	45	35	37	13	32	21	35	09	41	31	38	04	40	28	45
WORCESTER, MA		34	25	60	32	76	29	76	05	54	27	48	25	39	32	43	30	37	14	36	25	43	20	54	23	51	32	76
ALPENA, MI		10	12	29	35	37	32	31	28	31	21	35	32	29	14	37	31	35	20	30	26	25	17	31	07	31	35	37
DETROIT, MI		11	22	48	31	38	25	44	28	44	31	39	23	37	33	40	25	32	26	30	18	35	17	37	22	48	22	48
FLINT, MI		35	26	45	24	39	27	58	24	44	32	81	29	52	33	40	27	37	27	46	29	32	23	46	23	39	32	41
GRAND RAPIDS, MI		11	26	39	33	37	25	41	24	41	27	39	25	35	29	35	20	31	36	31	23	31	23	40	24	39	25	41
HOUGHTON LAKE, MI		14	26	40	27	35	22	31	30	36	27	35	27	40	32	32	26	26	23	32	23	32	27	40	27	32	26	40
LANSING, MI		31	SW	54	SW	56	W	59	W	61	W	46	SE	63	NE	56	SW	47	N	57	SW	48	W	56	SW	56	SE	63
MARQUETTE, MI		6	NW	44	NW	31	NW	40	NW	44	N	34	NW	38	NW	35	NW	37	W	35	SE	38	NW	31	NW	35	NW	44
MUSKEGON, MI		31	31	44	34	41	25	41	21	46	22	43	24	44	33	40	35	35	20	40	34	38	01	44	23	40	21	46
SAULT STE. MARIE, MI		22	NW	47	W	47	SE	42	SE	42	E	49	S	37	SE	44	NW	35	W	43	NW	42	NW	60	NW	45	NW	60
DULUTH, MN		5	30	45	08	32	E	57	08	37	09	39	27	46	26	29	23	29	24	32	30	32	24	39	34	30	E	57
INTERNATIONAL FALLS, MN		35	30	35	26	36	29	42	23	52	20	52	18	46	29	46	32	40	23	35	30	47	27	35	31	33	23	52
MINNEAPOLIS-ST. PAUL, MN		11	32	51	34	37	08	33	19	41	23	35	01	46	35	43	20	44	18	36	33	33	25	41	34	35	32	51
ROCHESTER, MN		28	30	48	28	45	23	58	30	53	28	52	13	53	17	51	34	46	24	44	34	41	28	44	32	47	23	58
JACKSON, MS		14	35	46	19	36	16	44	36	35	22	35	35	40	33	44	17	37	21	25	34	26	14	41	35	35	35	46
MERIDIAN, MS		31	25	30	02	35	29	35	27	35	17	35	22	46	03	40	14	32	02	45	02	35	20	30	30	35	22	46
TUPELO, MS		7	18	25	22	30	28	28	24	28	34	38	22	40	26	32	20	31	30	32	26	30	23	37	20	38	22	40
COLUMBIA, MO		19	NW	45	NW	51	SW	50	W	52	NW	52	SW	59	NW	40	NW	54	NW	39	S	41	NW	43	SW	58	SW	59
KANSAS CITY, MO		6	23	35	19	35	26	38	32	32	33	45	35	48	18	46	31	40	29	40	31	36	18	35	20	39	35	48
ST. LOUIS, MO		11	29	40	30	45	27	48	27	49	34	46	27	48	36	46	31	40	25	41	28	52	11	41	29	39	28	52
SPRINGFIELD, MO		5	NW	39	19	30	18	35	22	32	20	32	35	32	27	35	36	48	23	37	27	29	21	29	20	31	36	48
BILLINGS, MT		47	W	66	W	72	NW	61	NW	72	NN	68	NW	79	N	73	NW	69	NW	61	NW	68	NW	63	NW	66	NW	79
GLASGOW, MT		22	33	41	28	44	30	41	32	46	12	41	03	46	30	69	27	44	30	46	32	44	27	48	30	40	30	69
GREAT FALLS, MT		46	SW	65	W	72	W	73	W	70	SW	65	NW	70	W	73	SW	71	NW	73	W	73	SW	73	SW	82	SW	82
HELENA, MT		50	SW	73	W	73	SW	61	W	52	SW	56	W	56	SW	65	S	65	NW	54	W	62	SW	56	NW	59	SW	73
KALISPELL, MT		24	04	52	01	40	03	41	25	37	23	40	03	38	31	38	15	43	04	35	32	38	03	35	03	52	04	52
MISSOULA, MT		45	S	52	NW	47	SW	50	NW	51	SW	57	S	51	SE	72	SW	58	N	43	SW	51	SE	56	SE	72		
GRAND ISLAND, NE		28	35	48	35	41	34	55	18	47	18	53	35	63	19	57	24	46	25	40	34	41	34	51	27	46	35	63
LINCOLN, NE		18	NW	45	NW	48	N	54	NW	52	W	51	NE	67	SW	52	NW	65	SW	40	NW	42	NW	48	NW	42	NE	67
NORFOLK, NE		9	33	46	34	43	30	44	32	51	09	41	28	46	21	58	32	60	30	55	32	39	35	45	35	46	32	60
NORTH PLATTE, NE		11	30	40	35	39	17	44	32	45	31	44	32	52	31	46	18	41	18	38	33	37	03	41	02	52	32	52
OMAHA EPPELY AP, NE		41	NW	57	NW	57	NW	73	NW	65	NW	73	N	72	N	109	N	66	E	47	NW	62	NW	56	NW	52	N	109
OMAHA (NORTH), NE		12	NW	41	NW	38	NW	38	NW	46	N	34	NW	34	NW	46	N	39	NW	35	NW	34	NW	38	NW	37	NW	46
SCOTTSBLUFF, NE		40	34	53	29	60	29	62	32	54	32	80	29	80	05	52	35	52	32	46	29	44	29	56	32	47	32	80
VALENTINE, NE		8	32	40	32	38	31	40	31	43	31	44	32	39	32	39	18	33	31	40	32	36	33	37	32	40	31	44

WIND - MAXIMUM SPEED (MPH)

DATA THROUGH 1990		YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN																
ELKO, NV		36	DR 23	SP 40	DR 27	SP 39	DR 29	SP 41	DR 25	SP 48	DR 34	SP 55	DR 27	SP 61	DR 16	SP 36	DR 16	SP 35	DR 29	SP 35	DR 20	SP 40	DR 27	SP 50	DR 27	SP 61					
ELY, NV		47	SE 66	S 56	SW 65	S 59	S 74	SW 63	S 50	E 57	S 57	S 65	S 57	S 51	SE 61	S 51	SE 61	S 65	S 59	S 51	SE 61	S 74									
LAS VEGAS, NV		5	23	39	23	50	23	51	22	49	23	44	34	48	10	38	14	40	22	35	31	47	21	43	30	40	23	51			
RENO, NV		29	SW 80	SW 66	SW 80	SW 48	NW 48	SE 64	NW 50	W 47	W 44	SW 74	S 61	SW 68	SW 80																
WINNEMUCCA, NV		41	W 56	W 59	W 66	W 52	N 61	W 57	W 56	W 51	W 57	NE 54	S 40	SW 61	W 66																
CONCORD, NH		47	NW 44	N 42	NE 71	NW 52	NW 48	SW 44	SW 45	E 56	E 42	NW 39	NE 72	NW 52	NE 72																
MT. WASHINGTON, NH	(G)	58	NW 173	E 166	W 180	SE 231	W 164	NW 136	NW 110	ENE 142	SE 174	W 161	NW 163	NW 178	SE 231																
ATLANTIC CITY AP, NJ		31	29	47	27	43	24	46	17	37	29	37	26	37	12	35	32	60	29	41	27	40	36	55	32	60					
ATLANTIC CITY C.O., NJ		28	W 60	59	W 54	SSW 53	SW 46	NW 49	W 48	SE 63	NNW 63	SE 48	E 62	ENE 58	SE 63																
NEWARK, NJ		42	30	52	23	46	27	43	27	50	32	50	26	58	35	52	09	46	05	51	11	48	09	82	32	55	09	82			
ALBUQUERQUE, NM		6	09	52	09	40	28	41	17	46	28	46	08	40	36	52	27	41	25	40	09	32	27	48	09	47	09	52			
ROSWELL, NM		9	NW 47	NW 56	NW 52	SW 48	NW 60	NW 73	NE 42	NW 44	NE 40	22	44	NE 65	SW 58	NW 73															
ALBANY, NY		7	28	36	27	33	28	38	30	33	33	30	33	29	28	31	30	36	18	30	32	29	36	35	28	32	28	38			
BINGHAMTON, NY		5	29	30	E 33	30	30	24	31	33	32	32	30	30	35	27	31	17	30	31	31	30	32	28	31	30	35				
BUFFALO, NY		44	SW 91	SW 70	W 68	W 67	SW 63	NW 56	NW 59	SW 56	NW 59	SW 63	NW 66	S 60	SW 91																
NEW YORK C.PARK, NY		7	31	25	05	28	04	35	05	26	18	24	29	25	35	29	05	21	27	23	05	25	31	29	30	29	04	35			
NEW YORK JFK API, NY		27	26	52	25	46	28	44	29	44	16	44	29	41	22	40	30	46	28	46	26	44	30	44	06	46	26	52			
NEW YORK LAGUARDIA API, NY		11	31	38	01	43	13	44	13	41	17	41	34	35	24	35	32	38	30	46	10	52	30	55	15	44	30	55			
ROCHESTER, NY		5	25	35	25	35	26	44	05	37	24	31	28	32	24	31	28	40	23	25	35	32	25	41	26	35	26	44			
SYRACUSE, NY		41	W 60	W 62	SE 56	NW 52	NW 50	NW 49	NW 47	NW 43	W 52	SE 63	E 59	W 52																	
ASHEVILLE, NC		26	34	40	34	60	35	46	22	44	34	40	36	40	35	43	34	40	32	35	33	35	32	40	34	44	34	60			
CAPE HATTERAS, NC		20	14	37	16	44	02	48	21	40	18	35	29	37	22	26	22	47	11	60	02	44	15	58	16	46	11	60			
CHARLOTTE, NC		11	31	30	07	32	25	29	25	33	25	19	30	30	35	32	37	12	46	21	21	37	32	30	19	35	12	46			
GREENSBORO-WNSTN-SALM-HGHPT, NC		10	31	32	09	29	21	29	32	35	24	42	25	29	35	50	17	28	12	35	30	46	29	29	30	35	50				
RALEIGH, NC		37	27	41	12	44	32	44	14	40	20	54	33	39	23	69	33	46	23	35	29	73	32	35	21	35	29	73			
WILMINGTON, NC		10	32	36	21	31	29	58	21	38	21	28	30	29	23	45	24	35	08	46	01	35	10	29	06	31	29	58			
BISMARCK, ND		11	29	44	32	35	31	43	33	41	27	53	28	44	32	46	30	54	15	46	31	39	31	36	31	45	30	54			
FARGO, ND		5	30	40	33	38	34	36	17	32	32	37	14	37	30	37	29	40	31	45	33	39	31	37	33	45	31	45			
WILLISTON, ND		11	32	44	33	33	29	46	25	40	27	46	44	35	40	28	44	07	38	31	41	32	37	31	45	29	46				
AKRON, OH		29	22	44	25	51	22	40	30	40	32	46	29	39	25	35	32	35	36	40	27	30	30	35	24	40	25	51			
CLEVELAND, OH		13	22	53	23	39	27	41	23	44	20	42	23	37	23	36	31	36	34	31	23	37	21	39	21	43	22	53			
COLUMBUS, OH		9	23	37	18	30	28	35	22	40	25	52	26	31	23	35	27	38	20	27	25	35	25	35	23	35	25	52			
DAYTON, OH		5	24	33	21	32	23	37	21	35	30	29	33	32	32	44	36	32	23	25	26	28	28	29	24	45	24	45			
MANSFIELD, OH		24	24	46	24	44	25	37	33	46	24	35	23	40	25	37	17	41	24	30	27	31	18	37	18	46	24	46			
TOLEDO, OH		35	W 47	SW 56	W 56	SW 45	W 50	NW 54	W 47	NW 40	SW 65	SW 45	W 72																		
YOUNGSTOWN, OH		41	25	48	27	58	25	55	25	49	26	40	23	45	27	58	27	44	36	40	23	44	25	52	28	40	27	58			
OKLAHOMA CITY, OK		9	36	43	35	36	39	32	57	33	46	35	48	03	43	27	35	21	52	36	37	26	46	32	39	32	67				
TULSA, OK		13	02	35	20	35	16	37	29	52	31	37	29	40	23	36	36	32	21	18	35	23	38	18	35	29	52				
ASTORIA, OR		37	17	55	19	47	19	44	20	52	22	37	20	29	19	29	23	28	20	35	20	44	20	46	25	52	17	55			
EUGENE, OR		34	20	58	20	54	18	48	18	44	25	46	27	29	32	37	11	32	20	32	18	63	23	46	25	40	18	63			
MEDFORD, OR		41	23	50	25	46	16	55	14	35	12	38	17	37	07	44	16	48	13	40	20	40	19	40	14	44	16	55			
PENDLETON, OR		35	23	49	25	54	29	63	27	77	27	48	29	62	28	46	27	40	27	47	25	49	27	62	29	63	27	77			
PORTLAND, OR		40	S 54	SW 61	S 57	S 60	SW 60	SW 35	SW 40	SW 40	SW 35	SW 41	SW 09	S 61	S 88	SW 56	S 57	S 88	SW 56	S 61	S 88	SW 36	SE 59	N 50	S 57	S 88					
SALEM, OR		41	18	41	18	46	19	40	18	44	25	28	18	25	24	26	29	24	18	31	18	58	18	44	23	45	18	58			
SEXTON SUMMIT, OR		11	16	60	19	53	21	60	20	50	20	44	18	42	35	39	20	45	12	45	14	51	19	59	20	63	20	63			
GUAM, PC		32	W 64	NE 36	NE 32	SW 64	NE 76	E 32	E 33	SE 43	E 34	SE 43	E 35	W 44	NE 80	NE 67															
JOHNSTON ISLAND, PC		5	33	31	09	38	08	35	09	35	07	32	08	31	06	33	08	32	07	35	08	32	03	33	06	43	06	43			
KOROR, PC		28	NW 43	SE 30	S 73	SW 60	SW 35	SW 40	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	SW 34	
KWAJALEIN, MARSHALL IS., PC		30	22	55	18	35	07	36	08	37	11	44	12	41	09	41	08	43	19	35	20	40	13	49	10	40	22	55			
MAJURO, MARSHALL IS., PC		31	W 47	E 35	NE 36	E 35	E 35	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38	E 38		

DATA THROUGH 1990		YRS	WIND - MAXIMUM SPEED (MPH)																											
			JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC					
			DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP				
PAGO PAGO, AMER SAMOA, PC		11	34	46	36	63	02	33	07	35	08	35	07	36	09	31	09	33	06	38	18	35	09	33	32	37	36	63		
POHNPEI, CAROLINE IS., PC		30	SE	28	NE	26	E	36	NE	26	NW	30	NE	26	NE	26	NE	32	E	26	SW	28	SW	29	NE	35	E	36		
CHUUK, E. CAROLINE IS., PC		27	NW	37	S	31	NE	34	NE	40	S	78	SW	40	NW	41	W	38	SW	50	NW	41	N	45	W	39	S	78		
WAKE ISLAND, PC		8	08	39	02	36	06	37	06	38	09	30	08	28	10	41	19	51	16	30	08	33	07	40	03	39	19	51		
YAP, W CAROLINE IS., PC		30	S	35	NE	68	NE	50	NW	34	E	33	08	40	W	45	W	55	SW	46	SW	56	SW	72	SW	72	SW	72		
ALLENTOWN, PA		42	29	55	25	58	29	58	29	60	30	58	27	81	27	55	23	58	25	46	14	49	30	58	29	52	27	81		
ERIE, PA		33	20	53	29	52	14	55	21	46	25	37	36	37	32	46	24	35	17	45	24	31	31	40	31	46	33	58		
HARRISBURG, PA		8	27	44	30	35	28	37	29	35	29	47	33	58	29	35	35	46	28	31	25	30	31	40	31	46	NW	73		
PHILADELPHIA, PA		50	NE	61	NW	59	NW	56	SW	59	SW	56	NW	73	SW	49	E	67	NE	49	SW	66	NW	60	NW	48	NW	73		
PITTSBURGH, PA		38	23	52	26	58	25	48	27	46	23	44	27	40	25	51	29	46	26	36	25	35	29	45	25	48	26	58		
AVOCA, PA		35	SE	47	W	60	S	49	NW	47	SW	46	W	43	NW	43	NE	50	SW	47	E	40	NW	49	SW	47	W	60		
WILLIAMSPORT, PA		37	27	66	14	60	11	58	18	62	18	55	29	62	20	78	29	60	16	59	11	75	09	77	16	58	20	78		
BLOCK IS., RI		11	27	36	36	46	05	45	13	28	15	29	21	25	30	28	04	29	16	53	08	37	28	38	25	40	16	53		
PROVIDENCE, RI		37	20	46	16	46	18	60	20	51	20	42	20	40	34	35	11	90	18	58	14	41	18	52	14	48	11	90		
CHARLESTON AP, SC		15	20	40	29	37	31	37	19	36	25	32	03	40	33	37	08	35	21	52	18	30	15	37	24	39	21	52		
COLUMBIA, SC		37	28	46	20	40	27	60	33	44	23	46	22	46	22	46	32	40	16	44	30	48	21	27	35	35	28	35	27	60
GREENVILLE-SPARTANBURG AP, SC		28	SW	44	SW	44	W	38	SW	44	SW	36	NW	35	NE	52	23	40	NE	31	06	33	NE	34	NE	47	NE	52	58	
ABERDEEN, SD		21	34	58	06	52	35	52	36	49	16	46	35	45	32	58	33	46	32	41	35	38	34	41	36	40	34	58	77	
HURON, SD		50	NW	57	NW	56	NW	68	SE	73	NW	70	SE	65	NW	77	NW	72	NW	64	W	72	NW	73	NW	59	NW	73	54	
RAPID CITY, SD		7	33	52	32	45	34	53	33	48	34	46	25	54	35	40	23	41	33	44	33	44	33	44	33	46	33	46	70	
SIOUX FALLS, SD		42	32	47	30	44	02	60	25	48	11	46	23	70	36	69	29	52	16	50	27	60	36	52	36	46	23	70		
BRISTOL-JHNSN CTY-KNGSPRT, TN		35	25	40	25	46	25	40	25	41	32	50	27	39	23	40	34	46	31	29	28	35	31	32	28	25	40	37		
CHATTANOOGA, TN		15	31	30	25	37	24	30	18	32	18	35	34	30	33	25	37	32	38	31	24	31	24	30	20	39	23	40		
KNOXVILLE, TN		16	27	35	23	37	22	36	29	39	30	31	07	35	36	35	32	29	36	26	27	28	23	40	20	30	36	24	46	
MEMPHIS, TN		14	34	35	32	35	16	40	24	46	34	40	02	40	34	37	20	35	36	39	28	40	23	40	30	36	24	46		
NASHVILLE, TN		15	34	32	32	35	13	41	31	35	36	41	36	35	34	33	02	40	34	33	36	32	15	39	23	41	13	41		
OAK RIDGE, TN		22	59	47	47	48	48	50	50	46	46	50	50	50	50	53	38	39	39	45	45	50	26	37	24	40	32	46		
ABILENE, TX		10	18	35	35	36	27	41	34	41	20	46	34	40	36	39	26	35	32	35	31	46	19	35	19	32	20	46		
AMARILLO, TX		16	36	41	36	47	34	58	27	45	35	46	31	40	19	46	02	46	36	40	31	58	31	46	27	40	34	58		
AUSTIN, TX		11	35	33	34	39	33	36	33	40	15	35	34	41	28	40	03	35	02	52	35	33	30	36	31	44	02	52		
BROWNSVILLE, TX		11	19	33	23	36	33	41	18	35	18	33	30	41	16	32	19	48	11	41	36	35	17	39	17	35	19	48		
CORPUS CHRISTI, TX		14	32	37	15	41	14	38	30	45	32	44	36	37	02	46	11	55	04	38	36	35	17	39	18	38	11	55		
DALLAS-FORT WORTH, TX		37	36	55	36	51	29	55	32	55	14	55	32	52	36	65	36	73	11	53	27	44	34	50	32	53	36	73		
DEL RIO, TX		16	30	37	30	37	33	52	31	37	32	48	36	38	32	38	14	60	31	35	33	46	33	46	29	43	14	60		
EL PASO, TX		15	28	40	26	48	30	48	30	42	13	35	22	40	13	37	13	35	08	29	27	35	24	40	24	42	26	48		
GALVESTON, TX		119	S	53	N	60	SE	50	NW	68	W	66	SE	62	NW	68	E	91	NE	100	SE	66	NW	72	NW	50	NE	100		
HOUSTON, TX		21	31	32	26	46	22	35	14	45	23	46	30	45	10	46	08	51	05	37	27	41	33	37	31	35	08	51		
LUBBOCK, TX		42	28	59	25	58	34	69	25	58	36	70	05	63	25	64	30	46	36	45	25	65	25	59	25	58	36	70		
MIDLAND-ODESSA, TX		37	27	41	25	67	27	53	30	53	20	52	24	58	05	58	24	54	23	53	14	46	30	45	26	47	25	55		
PORT ARTHUR, TX		11	15	37	24	35	08	38	30	46	29	52	14	55	17	39	01	44	08	29	31	32	27	38	32	32	14	55		
SAN ANGELO, TX		42	27	44	29	48	27	58	28	75	02	60	02	57	03	40	02	44	34	52	29	60	29	66	30	43	28	75		
SAN ANTONIO, TX		14	31	35	31	42	36	35	35	39	02	43	34	35	09	48	20	37	18	42	02	31	33	37	32	30	09	48		
VICTORIA, TX	(G)	7	N	46	N	54	N	48	W	54	N	68	NE	56	SW	54	E	48	E	40	N	54	N	55	5	45	N	68		
WACO, TX		42	32	49	36	58	27	65	36	62	36	60	09	69	36	60	05	60	32	60	34	52	29	62	32	52	27	60		
WICHITA FALLS, TX		42	32	49	29	57	27	59	14	52	34	58	27	60	34	46	34	55	01	53	29	60	32	56	29	55	27	60		
MILFORD, UT		17	SW	44	W	56	SW	52	SW	52	SW	57	SW	57	NW	45	SW	52	SW	47	NW	45	SW	56	SW	53	SW	57		
SALT LAKE CITY, UT		55	NW	59	SE	56	NW	71	NW	57	NW	57	W	63	NW	51	SW	58	W	61	NW	67	NW	63	S	54	NW	71		
BURLINGTON, VT		7	16	38	17	39	16	33	16	31	16	29	24	32	16	32	18	35	17	26	17	32	17	30	16	35	17	39		
LYNCHBURG, VA		46	W	45	S	50	S	43	NE	43	N	56	SW	56	NW	43	W	48	NE</											

WIND - MAXIMUM SPEED (MPH)

DATA THROUGH 1990	YRS	WIND - MAXIMUM SPEED (MPH)																									
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
RICHMOND, VA	5	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP	DR	SP		
ROANOKE, VA	29	26	28	32	32	27	41	21	29	23	46	30	32	35	39	31	28	36	37	36	29	27	32	21	32	23	
WALLOPS ISLAND, VA	7	30	53	31	40	32	52	32	58	36	46	28	46	34	46	30	44	15	35	34	35	34	52	30	40	32	
OLYMPIA, WA	42	18	55	18	45	23	40	23	46	29	39	25	32	18	29	27	26	18	35	23	58	18	60	18	41	18	
QUILLAYUTE, WA	24	W	34	SE	46	SE	33	SW	32	W	28	SE	23	NE	23	SE	27	SE	33	SE	42	SE	37	SW	39	SE	
SEATTLE C.O., WA	(G)	7	S	51	SSW	40	WSW	54	SSW	39	WSW	40	SW	30	S	30	SSW	29	SSW	32	SSW	41	SSW	43	SW	46	WSW
SEATTLE SEA-TAC AP, WA	23	SW	45	S	51	SW	44	SW	38	SW	32	SW	29	SW	26	SW	29	S	35	SW	38	S	66	S	49	S	66
SPOKANE, WA	43	SW	59	SW	54	SW	54	SW	52	W	49	SW	44	SW	43	SW	50	SW	38	SW	56	SW	54	SW	51	SW	59
WALLA WALLA, WA	70	W	49	W	47	W	62	NW	41	NW	37	S	37	W	36	NW	35	W	51	SE	54	SW	67	W	47	SW	67
YAKIMA, WA	36	25	44	28	48	23	48	29	46	18	46	20	47	24	43	29	35	20	38	31	41	29	45	23	48	28	48
SAN JUAN, PR	5	09	24	08	23	07	23	06	23	09	23	12	35	08	24	09	23	34	77	10	21	09	25	11	29	34	77
BECKLEY, WV	27	24	46	26	40	27	58	27	44	24	41	27	40	36	46	32	40	30	46	30	30	16	44	28	41	27	58
CHARLESTON, WV	41	25	45	19	40	32	46	27	45	25	55	32	50	29	46	29	50	20	35	25	45	29	40	25	55	25	55
ELKINS, WV	7	W	49	W	32	NW	39	SW	33	NW	34	W	27	NW	31	NW	40	NW	26	NW	32	W	34	NW	47	W	49
HUNTINGTON, WV	28	27	38	26	41	25	37	18	44	29	47	24	35	31	32	24	35	34	28	27	29	23	35	30	35	29	47
GREEN BAY, WI	5	26	29	35	31	21	35	17	28	29	46	25	29	30	35	28	35	24	30	18	29	33	35	35	32	29	46
LA CROSSE, WI	18	32	45	34	37	34	40	25	53	09	58	34	63	27	52	32	63	27	40	34	39	18	46	34	43	34	63
MADISON, WI	43	E	68	W	57	SW	70	SW	73	SW	77	W	59	NW	72	W	47	W	52	SW	73	SE	56	SW	65	SW	77
MILWAUKEE, WI	8	02	35	02	36	19	39	23	45	36	44	25	38	30	54	30	44	26	35	24	35	24	38	04	40	30	54
CASPER, WY	37	20	58	23	58	25	81	25	54	32	58	36	52	25	52	25	50	32	53	25	55	25	49	20	63	25	81
CHEYENNE, WY	9	28	49	27	48	29	51	30	58	26	48	29	41	34	44	32	42	29	40	29	46	31	46	29	46	30	58
LANDER, WY	43	SW	73	SW	77	SW	80	SW	72	SW	66	SW	61	W	57	W	56	W	56	SW	70	N	75	SW	73	SW	80
SHERIDAN, WY	5	30	53	24	45	29	46	29	43	31	46	W	36	32	35	31	35	29	40	29	46	30	44	30	46	30	53

SUNSHINE - AVERAGE PERCENTAGE OF POSSIBLE														
DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
BIRMINGHAM C.O., AL	10	48	48	62	61	64	63	60	62	57	63	49	52	57
BIRMINGHAM AP, AL	34	42	50	55	63	66	65	59	63	61	66	55	46	58
MONTGOMERY, AL	40	48	53	59	65	64	64	62	64	62	65	56	50	59
ANCHORAGE, AK	35	38	45	54	54	52	48	44	40	41	38	35	30	43
JUNEAU, AK	33	32	32	37	39	39	34	31	32	26	19	23	20	30
NOME, AK	38	40	54	54	53	50	41	37	30	35	35	31	35	41
FLAGSTAFF, AZ	11	77	73	77	82	89	85	74	77	81	79	76	73	79
PHOENIX, AZ	95	78	80	84	88	93	94	85	85	89	88	84	78	86
TUCSON, AZ	43	81	83	86	91	94	93	78	81	87	88	85	80	86
YUMA, AZ	40	84	88	90	94	96	97	91	92	93	92	87	83	91
FORT SMITH, AR	45	51	55	56	60	63	70	73	72	66	65	55	51	61
LITTLE ROCK, AR	32	46	54	57	62	68	73	71	73	68	69	56	48	62
NORTH LITTLE ROCK, AR	13	64	62	70	76	74	82	83	81	78	72	59	61	72
EUREKA, CA	80	42	46	52	57	57	58	54	50	54	49	43	41	50
FRESNO, CA	41	48	65	78	85	90	95	96	96	94	88	66	46	79
LOS ANGELES C.O., CA	32	69	72	73	70	66	65	82	83	79	73	74	71	73
REDDING, CA	4	71	84	84	90	91	93	96	97	91	91	81	77	87
SACRAMENTO, CA	42	46	64	73	81	89	93	97	96	93	86	65	48	78
SAN DIEGO, CA	50	72	72	70	67	59	57	69	70	69	67	74	73	68
SAN FRANCISCO C.O., CA	38	56	62	69	73	72	73	66	65	72	70	62	53	66
DENVER, CO	41	71	70	69	67	65	71	71	72	74	72	65	67	70
GRAND JUNCTION, CO	44	61	65	64	69	73	80	78	77	79	74	63	61	76
PUEBLO, CO	49	75	73	74	74	74	79	79	78	80	78	73	72	57
HARTFORD, CT	36	56	57	57	55	57	60	62	62	59	58	47	49	56
WASHINGTON NAT'L AP, D.C.	42	47	51	55	57	58	64	63	62	51	59	51	46	67
APALACHICOLA, FL	55	58	61	65	74	78	71	64	64	66	74	67	57	63
JACKSONVILLE, FL	39	59	62	67	72	70	64	63	62	57	59	60	56	76
KEY WEST, FL	31	74	77	82	84	81	75	76	75	72	71	70	70	73
MIAMI, FL	14	69	68	75	79	73	74	75	75	75	75	70	67	60
PENSACOLA, FL	5	48	53	61	63	67	67	57	58	60	71	64	49	60
TAMPA, FL	43	64	66	71	75	75	67	61	60	61	65	65	61	66
ATLANTA, GA	55	49	54	58	66	68	67	62	64	63	67	59	51	66
MACON, GA	42	57	61	65	72	73	71	67	71	66	71	64	55	62
SAVANNAH, GA	40	55	58	62	70	68	65	63	62	57	64	62	38	41
HILO, HI	40	47	46	41	35	36	43	42	42	43	39	34	38	41
HONOLULU, HI	38	63	65	70	68	69	72	75	76	76	68	63	63	67
KAHULUI, HI	28	64	65	64	62	67	72	71	71	73	68	49	48	56
LIHUE, HI	40	51	55	53	52	58	61	62	64	66	58	49	43	64
BOISE, ID	48	39	50	62	68	71	76	87	85	81	79	71	47	63
POCATELLO, ID	41	39	52	61	66	67	75	82	81	79	71	47	40	63
CAIRO, IL	45	45	50	56	62	65	72	74	75	69	67	51	44	61
CHICAGO, IL	10	49	47	51	52	59	68	68	65	58	54	40	45	55
MOLINE, IL	47	48	50	50	53	57	62	68	66	62	58	42	41	55
PEORIA, IL	47	47	50	51	56	60	67	68	67	65	61	44	42	57
SPRINGFIELD, IL	42	49	51	51	57	64	69	72	71	68	63	49	44	59
EVANSVILLE, IN	50	43	48	55	60	65	72	74	75	70	65	49	42	60
FORT WAYNE, IN	44	46	50	54	60	68	73	74	74	67	62	42	38	59
INDIANAPOLIS, IN	46	42	49	50	54	60	66	66	68	66	61	42	39	55
DES MOINES, IA	40	52	54	55	56	61	68	73	70	66	62	50	46	59
SIOUX CITY, IA	50	58	57	57	60	62	67	73	70	66	64	52	51	61

## SUNSHINE - AVERAGE PERCENTAGE OF POSSIBLE

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
CONCORDIA, KS	28	64	63	63	66	68	76	79	76	70	69	60	58	68
DODGE CITY, KS	48	67	64	65	68	67	75	79	77	74	73	66	65	70
TOPEKA, KS	41	56	55	56	57	60	65	70	69	65	63	54	51	60
WICHITA, KS	37	61	60	61	64	65	70	76	74	68	65	59	58	65
GREATER CINCINNATI AP	7	40	42	50	59	55	65	63	61	63	53	41	36	52
LOUISVILLE, KY	43	42	48	51	56	61	66	66	66	65	61	47	40	56
PADUCAH, KY	6	49	45	54	65	62	69	68	66	60	61	52	47	58
LAKE CHARLES, LA	9	59	60	73	76	75	81	80	76	76	71	60	52	70
NEW ORLEANS, LA	17	49	51	59	65	65	66	61	63	64	67	54	50	60
SHREVEPORT, LA	38	50	55	57	59	64	71	74	73	69	69	58	52	63
PORLTAND, ME	50	56	59	56	54	54	59	63	64	62	58	48	53	57
BALTIMORE, MD	40	51	55	56	56	56	62	64	62	60	58	51	49	57
BLUE HILL, MA	104	46	50	48	49	52	55	57	58	56	55	47	46	52
BOSTON, MA	55	53	56	57	56	58	63	65	65	63	60	50	52	58
ALPENA, MI	31	38	45	53	54	60	63	67	59	52	42	29	27	49
DETROIT, MI	25	41	47	51	55	61	66	69	68	61	50	35	30	53
GRAND RAPIDS, MI	27	31	40	45	52	55	61	64	61	55	44	28	22	47
LANSING, MI	36	37	44	49	53	61	65	70	66	59	50	31	29	51
MARQUETTE, MI	10	32	37	44	51	57	58	64	57	47	40	28	27	45
SAULT STE. MARIE, MI	49	35	46	54	55	57	58	63	57	45	39	24	27	47
DULUTH, MN	40	48	53	54	56	57	59	65	60	51	47	36	40	52
MINNEAPOLIS-ST. PAUL, MN	52	53	59	57	58	61	65	72	69	62	55	40	42	58
JACKSON, MS	26	49	53	60	65	63	71	65	66	62	66	56	49	60
TUPELO, MS	7	60	54	62	75	74	74	72	71	69	63	55	50	65
COLUMBIA, MO	21	52	49	50	56	58	65	68	64	60	58	48	45	56
KANSAS CITY, MO	18	61	56	59	65	63	69	74	67	65	60	51	51	62
ST. LOUIS, MO	31	53	52	54	57	60	66	69	64	64	59	47	43	57
SPRINGFIELD, MO	45	51	53	56	60	62	66	71	71	68	64	54	49	60
BILLINGS, MT	51	47	53	61	61	61	65	76	76	68	61	46	45	60
GREAT FALLS, MT	46	49	56	66	62	62	65	79	76	67	61	46	44	61
HELENA, MT	50	46	54	60	59	60	63	78	74	67	60	44	41	59
MISSOULA, MT	45	33	42	52	57	58	62	80	76	68	55	34	29	54
LINCOLN, NE	34	59	57	57	60	62	71	73	71	66	64	54	52	62
NORTH PLATTE, NE	38	61	59	60	64	64	71	76	74	70	69	60	60	66
OMAHA (NORTH), NE	54	55	53	54	58	61	67	74	70	67	65	51	47	60
VALENTINE, NE	29	63	62	59	59	62	69	76	76	71	68	61	60	66
ELY, NV	51	67	67	70	69	72	80	80	81	82	75	67	66	73
LAS VEGAS, NV	41	77	81	84	87	88	92	87	88	91	87	81	78	85
RENO, NV	42	65	68	76	81	81	85	92	92	91	83	70	64	79
WINNEMUCCA, NV	41	51	57	60	66	72	77	86	85	82	74	54	51	68
CONCORD, NH	49	52	55	53	53	54	58	63	60	56	53	43	48	54
MT. WASHINGTON, NH	52	32	35	34	35	36	32	31	31	35	39	29	29	33
ATLANTIC CITY AP, NJ	30	50	52	55	55	55	60	61	64	61	58	50	46	56
ALBUQUERQUE, NM	51	73	73	73	77	79	83	76	75	79	79	77	72	76
ROSWELL, NM	7	60	68	75	77	80	83	77	73	72	77	73	71	74
ALBANY, NY	52	46	52	54	54	55	59	63	60	57	51	36	38	52
BINGHAMTON, NY	39	37	42	46	50	55	61	64	61	55	48	32	28	48
BUFFALO, NY	47	32	38	46	51	57	65	68	64	58	50	29	27	49
NEW YORK C.PARK, NY	104	51	55	57	59	61	64	65	64	62	61	52	49	58
ROCHESTER, NY	50	36	41	49	54	59	66	69	66	59	48	31	30	51

SUNSHINE - AVERAGE PERCENTAGE OF POSSIBLE														
DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SYRACUSE, NY	41	34	39	46	50	54	59	64	59	53	44	26	25	46
ASHEVILLE, NC	26	56	59	61	65	61	63	58	54	55	61	58	56	59
CAPE HATTERAS, NC	28	49	52	61	66	64	63	64	64	62	60	55	47	59
CHARLOTTE, NC	40	55	58	62	69	68	68	67	67	65	66	59	56	63
GREENSBORO-WNSTN-SALM-HGHPT, NC	62	52	57	60	63	64	66	63	63	65	65	58	54	61
RALEIGH, NC	36	54	57	61	63	59	61	60	59	58	61	58	54	59
WILMINGTON, NC	39	57	59	63	70	67	66	64	62	62	65	64	47	59
BISMARCK, ND	51	53	54	59	59	62	65	75	72	65	58	44	47	57
FARGO, ND	48	50	56	57	60	60	61	72	69	59	55	40	43	61
WILLISTON, ND	27	52	58	61	62	63	67	75	75	66	60	43	49	61
CLEVELAND, OH	47	31	37	45	52	58	65	67	63	59	52	32	26	49
COLUMBUS, OH	39	36	41	44	51	56	60	60	60	60	55	38	31	54
DAYTON, OH	47	42	45	49	53	59	66	67	68	65	59	41	37	52
TOLEDO, OH	35	42	47	50	53	59	64	66	63	60	54	38	33	52
OKLAHOMA CITY, OK	36	61	60	64	68	68	75	79	80	73	70	62	59	68
TULSA, OK	48	54	55	57	59	59	67	74	73	66	64	57	54	62
PORTLAND, OR	41	28	38	47	53	57	57	70	66	61	43	28	23	48
GUAM, PC	28	50	53	58	58	56	51	40	36	36	36	40	39	46
JOHNSTON ISLAND, PC	22	70	74	74	70	74	78	79	76	73	65	59	62	71
KOROR, PC	30	55	57	65	64	55	45	48	46	54	49	52	51	53
MAJURO, MARSHALL IS., PC	30	62	65	67	59	59	56	56	61	59	55	54	54	59
PAGO PAGO, AMER SAMOA, PC	23	41	42	48	37	35	34	41	47	53	41	41	39	42
POHNPEI, CAROLINE IS., PC	32	40	42	47	43	42	42	45	46	46	41	41	37	43
CHUUK, E. CAROLINE IS., PC	30	53	58	58	53	50	48	50	51	48	43	46	46	50
WAKE ISLAND, PC	21	69	72	77	74	73	75	71	68	68	69	64	65	70
YAP, W. CAROLINE IS., PC	31	59	63	68	69	63	52	49	45	49	47	54	54	56
ALLENTOWN, PA	6	48	48	56	49	50	64	56	62	61	57	53	48	54
HARRISBURG, PA	52	49	55	58	59	60	65	68	67	62	58	47	44	58
PHILADELPHIA, PA	48	50	53	56	56	56	62	62	61	59	59	52	49	56
PITTSBURGH, PA	38	33	37	44	47	50	56	58	56	56	51	37	29	46
AVOCA, PA	35	42	47	50	53	55	60	61	60	54	51	36	34	50
PROVIDENCE, RI	37	57	57	58	56	57	60	63	61	62	60	51	53	58
CHARLESTON AP, SC	31	57	60	65	71	69	65	66	63	60	63	59	59	64
COLUMBIA, SC	37	56	59	64	69	68	67	66	66	64	66	63	59	62
GREENVILLE-SPARTANBURG AP, SC	28	57	60	64	67	62	63	61	61	62	66	60	55	64
HURON, SD	49	59	61	60	62	66	71	78	75	69	64	55	54	63
RAPID CITY, SD	48	56	59	62	61	59	64	72	74	69	65	53	44	57
CHATTANOOGA, TN	60	44	49	52	61	65	66	61	63	64	63	53	40	55
KNOXVILLE, TN	48	40	46	53	62	64	65	63	63	60	60	58	50	64
MEMPHIS, TN	35	50	54	56	64	69	74	74	75	69	70	58	50	64
NASHVILLE, TN	48	41	47	52	59	60	65	63	64	63	62	50	42	56
ABILENE, TX	42	63	64	70	71	70	78	79	77	70	71	68	63	73
AMARILLO, TX	49	69	68	71	74	73	78	79	78	73	75	72	67	73
AUSTIN, TX	49	49	52	55	54	57	69	76	75	67	64	55	50	60
BROWNSVILLE, TX	48	42	48	53	58	65	74	80	76	68	65	51	43	60
CORPUS CHRISTI, TX	48	45	50	55	56	60	73	80	77	68	68	55	45	61
DALLAS-FORT WORTH, TX	12	57	55	60	64	63	70	77	75	71	62	59	56	64
EL PASO, TX	48	78	82	85	88	89	89	81	81	82	84	83	78	83
GALVESTON, TX	99	48	50	56	61	67	75	72	71	67	71	59	49	62
HOUSTON, TX	21	43	48	50	54	58	64	66	65	62	61	49	51	56

SUNSHINE - AVERAGE PERCENTAGE OF POSSIBLE

DATA THROUGH 1990	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LUBBOCK, TX	18	66	66	72	73	72	76	77	77	70	74	69	65	71
MIDLAND-ODESSA, TX	10	69	66	73	76	77	78	79	73	76	70	72	65	73
PORT ARTHUR, TX	26	42	52	52	52	64	69	65	63	62	67	57	47	58
SAN ANTONIO, TX	48	48	52	57	55	55	67	74	73	66	64	55	49	60
MILFORD, UT	16	58	64	63	69	73	82	77	79	80	76	62	60	70
SALT LAKE CITY, UT	52	45	54	63	68	72	79	83	82	82	72	53	42	66
BURLINGTON, VT	47	41	48	51	49	54	58	64	60	53	47	31	32	49
LYNCHBURG, VA	46	52	55	59	61	62	66	62	61	61	61	56	53	59
NORFOLK, VA	26	55	57	62	63	64	67	63	63	62	60	58	57	61
RICHMOND, VA	40	54	58	61	65	65	69	68	66	64	62	59	54	62
QUILLAYUTE, WA	24	20	28	31	36	36	35	43	44	46	34	20	18	33
SEATTLE C.O., WA	31	28	34	42	47	52	49	63	56	53	37	28	23	43
SEATTLE SEA-TAC AP, WA	24	25	37	49	52	55	56	65	65	60	43	27	21	46
SPOKANE, WA	42	27	40	54	61	63	66	80	77	71	55	28	22	54
WALLA WALLA, WA	70	22	33	50	60	65	71	84	82	72	59	30	18	54
SAN JUAN, PR	35	69	71	75	70	63	64	68	67	62	63	61	61	66
ELKINS, WV	7	28	29	44	44	42	49	43	42	45	45	38	29	40
GREEN BAY, WI	41	49	53	54	54	61	64	66	63	56	48	38	40	54
MADISON, WI	44	48	52	53	52	58	64	68	65	60	54	40	40	55
MILWAUKEE, WI	50	45	47	50	53	59	64	70	66	59	54	40	38	54
CHEYENNE, WY	51	63	66	66	62	61	66	69	68	70	69	61	60	65
LANDER, WY	44	66	68	70	67	65	73	76	76	73	69	60	64	69
SHERIDAN, WY	50	55	59	61	60	60	65	75	74	68	62	52	54	62

CLOUDINESS - MEAN NUMBER OF DAYS : CLEAR, PARTLY CLOUDY, CLOUDY																																											
DATA THROUGH 1990	YRS	JAN			FEB			MAR			APR			MAY			JUN			JUL			AUG			SEP			OCT			NOV			DEC			ANNUAL					
		CL	PC	CD	CL	PC	CD	CL	PC	CD	CL	PC	CD																														
BIRMINGHAM AP, AL	37	7	6	18	7	6	15	7	8	16	9	8	13	8	11	12	7	13	10	5	14	12	7	14	10	10	9	11	14	8	9	10	7	13	8	7	16	99	111	155			
HUNTSVILLE, AL	23	7	6	18	7	6	15	7	8	16	10	7	13	8	10	13	9	11	10	7	13	11	9	13	9	9	12	12	7	12	9	7	14	8	6	17	103	101	161				
MOBILE, AL	42	8	6	17	8	6	14	9	8	14	9	9	12	9	11	11	7	14	9	4	15	12	6	15	10	9	10	11	15	7	9	11	7	12	9	6	16	104	116	146			
MONTGOMERY, AL	46	7	7	17	8	6	14	8	8	15	10	8	12	9	10	12	8	12	10	6	14	11	8	14	9	10	9	11	14	7	10	11	6	13	9	6	16	109	107	149			
ANCHORAGE, AK	37	7	5	19	6	4	18	8	5	18	6	6	18	4	7	20	2	7	21	3	6	22	4	5	21	5	5	21	5	5	20	6	4	21	61	64	240						
ANNETTE, AK	41	4	4	23	3	4	21	4	5	22	3	6	21	4	7	20	2	7	21	4	6	21	4	6	20	2	4	25	3	3	24	3	4	24	40	60	265						
BARROW, AK	47	4	2	3	12	5	11	14	7	10	11	7	12	3	5	23	4	6	20	4	7	20	1	4	26	1	3	26	2	4	25	5	3	11	1	0	0	62	52	186			
BARTER IS., AK	34	4	3	8	10	6	12	12	8	11	9	8	13	3	6	22	3	7	20	3	9	19	1	6	24	2	4	24	2	5	24	5	4	15	0	0	53	66	192				
BETHEL, AK	30	8	5	18	10	4	14	10	5	16	7	6	17	3	8	20	2	7	21	2	5	24	2	4	25	3	5	22	4	5	22	5	5	20	8	5	18	63	64	238			
BETTLES, AK	5	15	5	11	10	4	14	9	6	16	7	10	13	7	11	13	4	13	13	2	10	19	2	8	21	7	7	16	4	6	21	9	6	15	9	7	15	86	93	187			
BIG DELTA, AK	3	14	8	9	5	7	16	8	8	15	2	9	19	2	11	18	4	9	17	*	8	23	2	8	21	5	7	18	4	5	22	7	6	17	7	7	17	60	93	212			
COLD BAY, AK	35	2	6	23	2	4	22	2	6	23	1	4	25	*	3	28	*	3	27	*	2	29	*	4	26	1	5	25	1	5	24	2	5	24	12	49	304						
FAIRBANKS, AK	39	9	6	16	8	6	14	10	7	14	7	7	16	4	11	16	3	10	17	3	9	19	3	7	21	4	6	20	4	5	22	7	6	18	70	85	211						
GULKA, AK	5	15	4	12	6	4	18	9	7	15	5	10	15	3	10	18	2	10	18	4	9	18	3	9	19	5	8	17	3	7	21	4	5	21	7	7	17	67	89	209			
HOMER, AK	15	8	4	19	7	4	17	6	6	19	6	6	18	4	7	20	4	8	18	3	9	19	5	8	18	5	7	18	5	5	21	6	5	19	8	5	18	65	75	225			
JUNEAU, AK	40	5	3	23	4	3	21	4	3	24	4	4	22	4	4	23	3	4	23	3	5	23	4	5	22	3	3	24	2	2	27	4	2	24	3	2	26	43	39	283			
KING SALMON, AK	35	8	5	18	7	5	16	7	6	18	4	6	20	2	6	23	1	5	24	1	5	25	2	6	22	4	7	20	6	5	19	7	6	18	51	67	247						
KODIAK, AK	20	5	6	20	5	5	18	6	7	18	5	7	18	3	6	22	3	6	21	3	6	22	4	7	20	4	7	19	6	8	17	7	6	17	6	6	19	59	76	230			
KOTZEBUE, AK	46	11	4	16	12	3	13	12	5	14	10	7	13	8	9	14	5	10	15	4	8	19	3	6	22	6	5	19	8	4	18	11	4	16	98	71	196						
MCGRATH, AK	48	9	5	17	9	4	15	9	6	16	7	7	16	4	8	19	2	8	20	2	8	21	2	6	23	3	5	22	4	5	22	7	4	19	10	4	17	90	67	208			
NOME, AK	44	10	4	17	12	3	13	11	5	15	9	6	15	7	8	16	5	9	16	4	7	20	3	6	22	5	6	19	7	6	23	2	5	24	18	62	285						
ST. PAUL ISLAND, AK	61	2	6	23	2	6	20	3	7	21	2	6	22	1	4	26	1	3	26	1	2	28	1	3	27	1	5	24	1	7	23	1	6	23	2	5	24	18	67	222			
TALKEETNA, AK	6	6	5	20	9	4	15	9	4	18	5	5	18	6	6	19	1	12	17	5	7	19	3	11	17	6	5	19	6	5	20	8	4	18	6	3	22	70	67	215			
UNALAKLEET, AK	4	8	4	19	10	3	15	10	6	15	9	5	16	5	9	17	5	7	18	2	8	21	6	6	19	4	7	19	5	5	21	7	5	18	11	4	16	83	67	227			
VALDEZ, AK	11	6	3	22	7	2	19	8	3	20	6	4	20	3	5	23	2	5	23	3	5	23	5	5	21	4	5	21	4	3	24	6	4	20	5	2	24	60	47	259			
YAKUTAT, AK	42	5	4	22	4	3	21	5	4	22	4	5	21	2	5	24	2	4	24	2	4	25	3	4	24	3	3	24	3	3	25	4	3	23	4	3	24	41	45	279			
FLAGSTAFF, AZ	39	13	6	12	11	6	11	12	8	11	13	8	9	16	9	6	18	8	4	9	13	9	10	13	8	16	9	5	17	7	7	15	7	8	14	7	10	13	6	13	163	101	101
PHOENIX, AZ	53	14	7	10	12	7	9	15	8	8	17	7	6	21	6	4	23	5	2	26	11	4	18	9	4	22	5	3	20	6	5	18	6	6	15	6	10	195	90	80			
TUCSON, AZ	50	14	7	10	13	6	9	15	7	8	18	9	4	23	5	2	27	3	1	26	4	1	24	4	2	20	6	5	18	6	6	15	6	7	17	99	99	89					
WINSLOW, AZ	37	12	7	12	11	7	10	13	9	9	15	9	6	17	9	5	20	7	3	11	12	8	12	13	6	18	8	4	18	7	6	16	6	7	17	97	100	177					
YUMA, AZ	32	15	7	9	15	7	6	17	7	7	21	6	3	24	5	2	25	4	1	20	8	3	22	6	3	24	4	2	23	5	3	19	6	5	17	6	6	15	124	96	146		
FORT SMITH, AR	45	9	6	16	8	6	14	9	7	15	9	7	14	8	10	13	10	10	12	11	8	12	11	8	12	12	7	11	11	6	13	10	6	15	119	100	147						
LITTLE ROCK, AR	35	9	6	16	9	6	13	9	7	15	9	7	14	8	11	12	9	9	12	9	9	13	9	12	11	8	11	9	10	14	7	10	11	6	13	9	6	16	119	109	91		
BAKERSFIELD, CA	50	7	8	16	8	8	12	10	9	12	13	9	8	18	9	4	23	5	2	27	3	1	26	4	1	24	4	2	20	6	5	12	8	10	7	8	16	194	81	75			
BISHOP, CA	29	11	8	12	11	7	10	13	9	9	14	9	7	15	10	6	20	7	3	22	7	2	23	6	2	23	5	2	19	8	7	14	8	9	201	89	75						
BLUE CANYON, CA	31	9	5	17	8	5	15	9	5	17	10	7	13	12	8	11	19	5	6	26	4	1	25	4	2	23	4	3	16	6	9	10	5	15	9	5	17	174	64	126			
EUREKA, CA	80	6	19	5	6	17	6	8	17	6	8	16	7	10	14	7	10	13	6	11	14	5	11	15</td																			

CLOUDINESS - MEAN NUMBER OF DAYS : CLEAR, PARTLY CLOUDY, CLOUDY

DATA THROUGH 1990

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL																											
		CL	PC	CD	CL	PC	CD	CL	PC	CD	CL	PC	CD	CL	PC	CD																									
DENVER, CO	56	10	9	12	8	9	11	8	10	13	7	11	12	6	12	13	10	12	8	9	16	6	10	14	7	13	9	8	13	9	9	10	10	11	10	10	115	130	120		
GRAND JUNCTION, CO	44	9	7	15	8	7	13	8	8	15	8	9	13	10	11	10	15	9	6	14	12	5	14	11	6	16	8	6	15	8	8	11	7	12	10	8	13	137	106	122	
PUEBLO, CO	48	12	9	10	9	8	11	10	9	12	9	10	11	9	11	11	13	11	6	11	15	5	12	12	7	16	8	6	15	8	8	12	9	9	12	9	10	139	119	107	
BRIDGEPORT, CT	41	8	8	15	8	7	13	8	9	14	7	9	14	7	10	14	8	10	12	7	12	12	8	11	12	9	9	12	11	8	12	8	8	14	8	8	15	99	107	160	
HARTFORD, CT	36	8	8	15	6	8	14	7	8	16	7	8	15	5	10	16	6	10	14	6	12	13	6	11	14	8	9	13	9	9	13	6	8	16	7	8	16	81	109	175	
WILMINGTON, DE	43	7	7	17	7	7	14	8	8	15	7	8	15	6	10	15	8	10	12	8	11	12	9	10	12	10	8	12	11	8	12	8	8	14	8	7	16	97	104	164	
WASHINGTON DULLES AP, D.C.	28	8	7	16	8	6	14	7	8	16	7	9	14	7	9	15	7	11	12	8	11	12	8	10	12	10	8	13	7	8	15	7	7	17	92	106	167				
WASHINGTON NAT'L AP, D.C.	42	8	7	16	7	6	15	8	8	15	7	9	14	7	10	14	8	11	11	8	12	11	9	10	12	10	8	12	11	8	12	8	8	14	8	7	16	98	105	163	
APALACHICOLA, FL	60	10	8	5	9	7	12	11	8	12	12	9	9	13	10	8	9	13	8	7	13	11	7	13	11	10	10	10	16	8	7	13	8	9	10	8	13	128	113	115	
DAYTONA BEACH, FL	47	10	9	12	9	8	11	10	10	11	11	11	11	8	10	11	10	6	12	12	4	15	12	5	15	11	5	13	12	9	11	11	10	10	10	9	9	13	99	134	133
FORT MYERS, FL	49	11	12	8	10	11	7	11	12	8	11	13	6	9	15	7	5	16	9	2	18	11	2	19	10	4	16	10	11	13	7	12	11	7	11	12	8	100	168	98	
JACKSONVILLE, FL	42	9	8	14	9	7	12	9	9	13	11	10	9	9	12	10	6	13	11	5	14	12	5	15	11	5	12	13	10	9	12	11	8	11	9	8	14	97	127	141	
KEY WEST, FL	38	11	11	9	12	10	6	13	11	7	14	11	5	10	14	7	5	14	11	3	17	11	3	17	11	3	15	12	9	13	9	11	11	8	11	9	103	156	105		
MIAMI, FL	41	10	13	8	9	12	7	9	14	8	9	15	6	6	15	10	3	14	13	3	17	11	2	18	11	2	16	12	7	14	10	8	14	8	9	13	9	76	174	115	
ORLANDO, FL	42	10	10	11	9	8	11	9	11	11	11	11	8	9	13	9	4	14	12	3	17	11	4	14	12	10	11	10	9	10	9	12	92	148	126						
PENSACOLA, FL	24	8	7	16	9	7	12	9	8	14	10	9	11	9	11	11	7	15	8	5	16	10	6	15	10	10	11	9	14	9	8	11	8	11	9	6	16	108	121	136	
TALLAHASSEE, FL	29	9	7	15	8	7	13	9	9	13	11	10	9	9	13	9	6	14	10	4	17	10	5	16	10	8	12	10	14	8	9	11	8	11	9	8	14	102	130	134	
TAMPA, FL	44	10	10	11	9	9	10	11	10	10	11	11	8	11	12	8	6	14	10	3	16	12	3	17	11	5	14	11	12	10	9	12	9	9	10	10	11	102	142	121	
WEST PALM BEACH, FL	45	8	12	11	8	11	9	8	13	10	9	13	8	7	14	10	4	13	13	4	14	13	3	16	12	3	14	13	6	14	11	7	13	10	9	12	10	76	159	131	
ATHENS, GA	47	9	7	15	9	6	13	9	7	15	10	9	11	9	10	12	8	12	10	6	13	12	8	13	10	10	9	11	14	7	10	12	6	12	10	6	15	114	106	146	
ATLANTA, GA	56	8	7	16	8	6	14	9	7	15	10	8	12	11	8	12	10	6	13	12	8	13	10	10	10	14	7	10	12	6	12	9	7	15	111	107	148				
AUGUSTA, GA	40	9	6	16	9	6	13	9	8	14	11	8	11	9	11	11	8	11	11	6	13	12	7	14	10	9	9	12	14	7	10	12	6	12	10	6	15	113	106	146	
COLUMBUS, GA	45	8	6	17	8	6	14	9	7	15	10	9	11	9	10	12	8	12	10	6	13	12	8	14	9	10	9	11	14	7	10	12	6	12	10	6	15	112	104	149	
MACON, GA	42	9	7	15	8	7	13	9	8	14	11	8	11	9	11	11	8	11	11	5	13	13	9	12	10	9	10	11	14	7	10	12	6	12	10	6	15	113	106	146	
SAVANNAH, GA	40	10	6	15	9	6	13	9	9	13	11	8	11	9	10	12	7	11	12	5	14	12	6	14	11	7	10	13	12	8	11	11	7	12	9	7	15	104	110	151	
HILO, HI	44	6	12	13	5	10	13	3	10	18	1	8	21	1	10	20	2	11	17	1	12	18	2	12	17	3	12	15	3	11	17	3	11	16	5	11	15	36	130	200	
HONOLULU, HI	41	9	13	9	8	12	8	7	14	10	5	14	11	6	15	10	6	17	7	8	18	5	8	17	6	18	6	8	15	8	7	14	9	9	13	9	88	180	97		
KAHULUI, HI	32	13	10	8	11	10	7	11	11	9	8	11	11	9	14	8	11	13	6	11	15	5	13	13	5	12	13	5	11	12	8	11	11	8	12	11	8	132	143	91	
LIHUE, HI	40	7	13	11	7	12	9	4	14	13	3	13	14	3	16	12	3	17	10	3	18	10	4	18	9	5	18	7	5	16	10	4	14	12	6	13	12	54	182	129	
BOISE, ID	51	4	5	22	4	7	17	6	7	18	7	9	14	9	10	12	10	8	21	7	3	19	8	4	17	7	6	12	8	11	6	6	18	5	6	20	121	90	154		
LEWISTON, ID	42	3	4	24	2	5	21	4	6	21	5	6	19	6	9	16	8	9	13	18	7	6	16	8	7	13	8	9	9	7	15	3	5	22	3	4	24	91	78	196	
POCATELLO, ID	41	2	7	22	4	6	18	5	8	18	6	8	16	7	10	14	12	9	9	17	9	5	15	11	5	15	15	8	7	12	8	11	5	7	18	3	7	21	106	98	161
CAIRO, IL	30	8	6	17	8	6	14	9	8	14	8	9	13	8	10	13	8	12	10	8	13	10	12	11	8	12	10	9	9	15	7	9	9	8	13	8	7	16	113	104	149
CHICAGO, IL	32	7	6	18	6	6	16	5	8	18	6	8	16	7	10	14	7	12	11	9	12	10	9	11	11	9	10	11	9	9	13	6	6	18	6	6	19	85	105	175	
MOLINE, IL	57	8	7	16	7	6	15	6	8	17	7	9	14	8	9	14	7	11	12	10	12	9	10	11	10	12	8	10	12	7	12	7	7	16	7	6	18	101	101	163	
PEORIA, IL	47	7	6	18	7	6	15	6	7	18	6	8	16	7	10	14	7	11	12	9	12	10	10	10	11	11	9	10	11	8	12	7	6	17	7	6	18	96	98	171	
ROCKFORD, IL	40	7	7	17	7	6	15	6	8	17	7	8	15	8	9	14	7	11	12	9	12	10	9	11	11	10	9	11	10	8	13	6	6	18	7	6	18	94	99	172	
SPRINGFIELD, IL	43	7	7	17	7	6	15	6	7	18	7	8	15	8	9	14	9	9	12	10	11	10	10	12	8	10	12	7	12	8	6	16	7	6	18	106	94	166			
EVANSVILLE, IN	50</																																								

## CLOUDINESS - MEAN NUMBER OF DAYS : CLEAR, PARTLY CLOUDY, CLOUDY

DATA THROUGH 1990

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL																												
		CL	PC	CD	CL	PC	CD	CL	PC	CD	CL	PC	CD	CL	PC	CD	CL	PC	CD	CL	PC	CD																				
WICHITA, KS	37	11	6	14	8	7	13	9	7	15	9	8	13	8	10	13	9	11	10	13	11	7	13	9	16	140																
GREATER CINCINNATI AP	39	5	6	20	5	6	17	5	7	19	6	8	16	6	10	15	7	11	12	8	11	12	8	13	98	185																
JACKSON, KY	9	4	6	21	3	5	20	6	7	18	7	7	16	6	8	17	7	10	13	6	12	13	6	13	5	21	197															
LEXINGTON, KY	46	6	6	19	6	5	17	6	7	18	6	9	15	7	10	14	7	12	11	8	12	11	9	12	10	11	173															
LOUISVILLE, KY	43	6	6	19	6	6	16	6	7	18	6	9	15	8	9	14	8	11	11	8	13	10	10	12	9	11	93	102	170													
PADUCAH, KY	6	8	6	17	6	7	15	7	8	16	9	9	12	8	9	14	9	11	10	10	11	10	12	11	8	11	11	5	16	8	7	16	109	99	157							
BATON ROUGE, LA	39	7	6	18	7	6	15	8	9	14	8	9	13	8	11	12	7	14	9	5	15	11	7	15	9	11	10	15	8	8	9	8	13	9	6	16	100	119	146			
LAKE CHARLES, LA	29	7	6	18	8	5	15	7	8	16	7	9	14	7	12	12	8	14	8	6	14	11	7	15	9	9	11	10	13	9	9	10	8	12	8	7	16	99	117	150		
NEW ORLEANS, LA	42	7	7	17	8	6	14	8	8	15	8	11	11	9	11	11	8	13	9	4	15	12	7	14	10	10	10	15	8	8	10	8	12	8	7	16	103	119	144			
SHREVEPORT, LA	38	8	5	18	8	5	15	9	6	16	8	8	14	8	10	13	9	12	9	10	12	9	11	12	8	11	9	10	13	8	10	11	6	13	10	6	15	116	100	150		
CARIBOU, ME	49	7	7	17	6	6	16	7	7	17	5	7	18	4	9	18	3	10	17	3	13	15	5	11	15	5	9	16	5	8	18	3	6	21	5	7	19	58	100	207		
PORTLAND, ME	50	10	6	15	9	7	12	9	7	15	8	7	15	6	10	15	7	10	13	7	11	13	9	11	11	10	8	12	10	8	13	8	7	15	9	7	15	102	99	164		
BALTIMORE, MD	40	8	8	15	8	7	13	8	9	14	8	9	13	8	10	13	9	11	10	9	12	10	9	11	11	10	9	11	12	8	11	9	8	13	8	7	16	106	108	151		
BOSTON, MA	55	9	7	15	8	7	13	8	8	15	7	8	15	6	10	15	7	10	13	7	12	12	9	11	11	10	8	12	11	8	12	8	7	15	9	7	15	99	104	163		
WORCESTER, MA	35	9	8	14	8	7	13	8	8	15	7	9	14	6	10	15	6	11	13	6	12	13	8	11	12	9	9	12	10	8	13	7	8	15	8	8	15	91	107	168		
ALPENA, MI	31	3	7	21	4	7	17	6	8	17	6	8	16	7	10	14	7	11	12	8	13	10	8	11	12	6	10	14	5	8	18	2	6	22	2	6	23	67	105	193		
DETROIT, MI	32	4	7	20	5	7	16	6	7	18	6	8	16	7	10	14	8	11	11	9	12	10	8	10	12	7	9	15	4	7	19	4	6	21	77	105	184					
FLINT, MI	49	3	7	21	4	7	17	5	7	19	6	7	17	6	10	15	6	12	12	8	13	10	8	12	11	7	10	13	7	9	15	3	6	21	3	6	22	66	105	194		
GRAND RAPIDS, MI	27	3	5	23	3	6	19	5	7	19	6	7	17	7	9	15	7	11	12	8	12	11	7	9	14	6	8	17	3	5	22	2	4	25	65	96	205					
HOUGHTON LAKE, MI	25	3	6	22	4	7	17	6	7	18	7	7	16	7	10	14	7	11	12	8	13	10	8	11	12	6	9	15	5	8	18	2	5	23	2	6	23	66	100	200		
LANSING, MI	36	3	7	21	4	7	17	5	8	18	6	7	17	7	10	14	7	11	12	9	13	9	9	12	10	8	13	7	9	15	4	6	20	3	5	23	72	104	189			
MUSKEGON, MI	48	.2	3	26	3	5	20	5	7	19	7	7	16	8	9	14	9	10	11	11	9	11	11	9	12	8	8	15	3	4	23	1	4	26	77	89	200					
SAULT STE. MARIE, MI	49	4	6	21	5	6	17	6	7	18	6	8	16	7	9	15	7	10	13	9	11	11	9	11	11	9	12	8	8	15	5	7	19	2	4	24	3	5	23	66	91	208
DULUTH, MN	42	7	7	17	7	6	15	7	7	17	6	8	16	7	9	15	5	11	14	7	13	11	7	12	12	6	9	15	6	8	17	4	6	20	6	6	19	77	102	186		
INTERNATIONAL FALLS, MN	51	8	7	16	8	6	14	8	8	15	7	9	15	5	11	14	7	13	11	7	12	12	6	9	15	6	7	18	4	5	21	6	6	19	78	102	186					
MINNEAPOLIS-ST.PAUL, MN	52	9	7	15	8	7	13	7	7	17	7	8	15	7	9	15	8	10	12	10	12	9	10	11	10	10	9	11	10	8	13	5	7	18	6	7	18	97	101	167		
ROCHESTER, MN	30	8	7	16	7	6	15	6	7	18	6	8	16	7	9	15	7	10	13	9	12	10	9	11	11	9	10	9	11	10	8	13	6	6	18	6	7	18	97	102	165	
SAINT CLOUD, MN	45	8	8	15	8	7	13	7	7	17	7	7	16	7	9	15	7	11	12	10	12	9	11	11	9	10	9	11	15	6	10	10	7	13	9	6	16	113	103	149		
JACKSON, MS	27	8	6	17	8	6	14	9	7	15	10	7	13	9	10	12	9	12	9	8	13	10	9	13	9	10	9	11	15	7	9	10	7	13	9	7	15	109	110	146		
MERIDIAN, MS	45	8	6	17	8	6	14	9	8	15	9	8	13	9	11	11	8	13	9	6	15	10	9	13	9	10	9	11	15	7	9	10	7	13	9	7	15	101	116	167		
TUPELO, MS	7	9	6	16	7	6	15	9	8	14	12	7	11	8	10	13	10	11	9	12	10	9	12	12	7	12	9	9	13	6	12	10	6	14	8	6	17	123	97	145		
COLUMBIA, MO	21	9	6	16	7	6	15	7	6	18	8	7	15	7	8	16	8	10	12	11	10	10	10	11	10	8	12	11	7	13	9	6	15	8	6	17	105	91	169			
KANSAS CITY, MO	18	10	7	14	8	6	14	8	7	16	9	7	14	8	9	14	10	10	10	14	10	7	13	10	8	13	7	10	13	7	11	9	7	14	10	6	15	123	94	148		
ST. LOUIS, MO	42	7	7	17	7	6	15	7	8	16	7	8	15	7	10	14	7	11	12	10	11	10	10	11	10	12	8	10	12	8	11	9	7	14	7	7	17	103	101	161		
SPRINGFIELD, MO	45	8	7	16	7	6	15	7	8	16	8	8	14	7	10	14	9	10	11	12	10	9	12	11	8	12	10	8	10	13	7	11	10	7	13	9	6	16	116	96	153	
BILLINGS, MT	51	5	8	18	4	8	16	4	9	18	4	9	17	5	11	15	7	12	11	13	12	6	14	11	6	11	9	10	9	9	13	6	8	16	6	8	17	89	113	163		
GLASGOW, MT	35	6	7	18	5	7	16	5	9	17	6	8	16	6	10	15	7	12	11	13	12	6	12	11	8	9	12	8	9	14	6	7	17	5	8	18	80	106	180			
GREAT FALLS, MT	53	6	6	19	4	6	18	4	9	18	4	8	18	4	10	17	5	11	14	13	12	6	12	11	8	10	9	11	7	9	15	5	7	18	5	8	18	82	104	179		
HELENA, MT	50	5	6	20	4	6	18	4	8	19	4	9	17	5	10	16	6	11	13	14	11	6	13	11	7	10	9	9	11	8	9	14	5	7	18	4	7	20	82	82	104	
KALISPELL, MT	41	2	4	25	2	5	21	3	6	22	4	7	19	5	9	17	6	10	14	14	10	7	13	9	9	10	8	12	6	7	18	2	5	23	2	3	26	71	81	214		
MISSOULA, MT	46	3	4	24</																																						

CLOUDINESS - MEAN NUMBER OF DAYS : CLEAR, PARTLY CLOUDY, CLOUDY

DATA THROUGH 1990

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
ELY, NV		CL PC CD													
LAS VEGAS, NV	52	9 7 15 7 7 14 8 8 15 8 9 13 8 11 12 13 10 7 15 11 5 15 12 4 17 8 5 15 8 8 10 8 12 9 8 14 132 108 125													
RENO, NV	42	14 6 11 12 7 9 14 9 8 16 8 6 18 8 5 22 5 3 20 8 3 21 7 3 22 5 3 21 6 4 16 7 7 15 7 9 212 83 71													
WINNEMUCCA, NV	48	8 7 16 7 7 14 8 9 14 9 10 11 12 10 9 17 8 5 22 6 3 22 6 3 21 6 3 16 8 7 9 8 13 8 8 15 159 93 113													
CONCORD, NH	41	6 7 18 6 6 16 7 7 17 7 9 14 9 10 12 14 9 7 20 7 4 19 8 4 18 7 5 15 7 9 8 7 15 8 6 17 137 90 138													
49	9 7 15 8 7 13 8 8 15 7 8 15 6 10 15 6 12 12 6 13 12 8 12 11 9 9 12 9 9 13 6 8 16 8 8 15 91 110 164														
MT. WASHINGTON, NH	58	5 5 21 4 5 19 4 6 21 4 6 20 4 7 20 2 7 21 1 8 22 3 8 20 4 7 19 6 6 19 4 5 21 4 5 22 46 74 245													
ATLANTIC CITY AP, NJ	32	8 8 15 7 7 14 8 8 15 7 9 14 6 10 15 7 11 12 7 11 13 8 11 12 10 8 12 10 9 12 8 9 13 8 8 15 95 110 160													
NEWARK, NJ	48	8 8 15 7 8 13 8 9 14 7 9 14 6 11 14 7 11 12 7 12 12 8 11 12 10 9 11 11 8 12 8 8 14 8 8 15 94 111 160													
ALBUQUERQUE, NM	51	13 8 10 11 8 9 11 10 10 13 9 8 15 10 6 17 9 4 12 14 5 14 12 5 17 8 5 17 8 6 15 8 7 14 7 10 169 111 86													
CLAYTON, NM	28	13 7 11 11 8 10 11 9 11 12 9 9 11 9 11 14 10 6 12 12 7 15 10 6 17 6 7 18 6 7 15 6 9 14 7 10 162 99 104													
ROSWELL, NM	9 11	9 11 12 8 8 14 9 8 14 9 7 13 12 6 17 10 3 11 15 5 13 12 6 13 8 9 18 6 7 16 7 7 15 9 7 168 113 84													
ALBANY, NY	52	6 8 17 6 7 15 6 8 17 6 8 16 5 9 17 5 11 14 6 13 12 7 12 12 8 10 12 8 9 14 4 8 18 5 7 19 69 110 185													
BINGHAMTON, NY	39	3 7 21 3 6 19 4 7 20 5 7 18 5 9 17 5 11 14 5 13 13 5 12 14 6 10 14 6 8 17 3 6 21 2 6 23 51 102 212													
BUFFALO, NY	47	2 6 23 2 5 21 4 7 20 5 8 17 5 10 16 6 12 12 7 13 11 7 12 12 6 10 14 6 9 16 2 6 22 1 6 24 54 103 209													
NEW YORK C.PARK, NY	42	8 9 14 8 9 11 9 10 12 8 10 12 8 12 11 8 12 10 8 13 10 9 12 10 11 10 9 12 10 9 9 12 9 9 13 107 127 132													
NEW YORK (JFK AP), NY	32	8 8 15 8 7 13 8 9 14 8 9 13 7 11 13 7 11 12 7 12 12 7 13 11 10 9 11 11 9 11 8 8 14 8 8 15 97 117 151													
NEW YORK (LAGUARDIA AP), NY	42	8 8 15 8 7 13 8 9 14 8 9 13 6 11 14 8 11 11 7 13 11 8 12 11 9 10 11 11 9 11 7 9 14 8 9 14 94 118 153													
ROCHESTER, NY	50	2 7 22 2 7 19 5 8 18 6 8 16 6 10 15 7 11 12 8 13 10 8 12 11 7 11 12 7 8 16 2 6 22 2 6 23 62 105 198													
SYRACUSE, NY	41	3 6 22 3 6 19 5 7 19 6 7 17 6 10 15 7 10 13 8 12 11 7 11 13 7 10 13 6 8 17 2 6 22 2 5 24 62 98 205													
ASHEVILLE, NC	26	10 7 14 9 6 13 9 8 14 10 9 11 8 10 13 7 12 11 5 14 12 5 14 12 7 10 13 12 8 11 11 7 12 10 7 14 103 113 150													
CAPE HATTERAS, NC	33	9 7 15 9 5 14 10 7 14 10 9 11 8 10 13 8 10 12 7 10 14 8 10 13 9 10 11 11 8 12 10 8 12 10 7 14 108 101 156													
CHARLOTTE, NC	42	9 6 16 9 6 13 9 8 14 10 8 12 8 10 13 8 11 11 7 12 12 7 13 11 9 9 12 13 8 10 12 6 12 10 6 15 111 103 151													
GREENSBORO-WNSTN-SALM-HGHPT, NC	62	9 7 15 9 6 13 9 8 14 10 8 12 8 11 12 7 12 11 6 13 12 7 13 11 10 9 11 14 7 10 11 7 12 10 6 15 110 107 148													
RALEIGH, NC	42	9 7 15 9 6 13 9 8 14 10 9 11 8 10 13 8 12 10 7 12 12 8 12 11 7 11 13 7 10 13 6 8 17 2 6 22 2 5 24 62 98 205													
WILMINGTON, NC	39	10 6 15 9 6 13 10 7 14 11 8 11 7 11 12 6 12 13 7 12 12 8 10 12 13 7 11 12 7 11 10 7 14 112 104 150													
BISMARCK, ND	51	7 7 17 5 8 15 5 9 17 6 9 15 6 11 14 8 10 12 11 13 7 12 11 8 10 9 11 9 8 14 6 7 17 7 7 17 94 108 164													
FARGO, ND	48	7 7 17 6 7 15 5 9 17 7 9 14 7 10 14 7 11 12 11 13 7 10 12 9 9 9 12 13 8 10 12 6 12 10 6 15 111 103 151													
WILLISTON, ND	29	6 9 16 5 7 16 7 8 16 6 9 15 6 11 14 8 11 11 12 12 7 11 12 8 10 11 9 11 9 8 14 6 6 18 6 7 18 89 110 167													
AKRON, OH	42	3 6 22 3 6 19 4 7 20 5 8 17 6 9 16 7 11 12 7 13 11 8 12 11 9 9 12 9 8 14 4 6 20 3 5 23 69 99 197													
CLEVELAND, OH	49	3 5 23 3 5 20 4 7 20 5 8 17 6 10 15 7 11 12 8 12 11 9 11 11 8 9 13 8 8 15 3 6 21 2 5 24 67 97 202													
COLUMBUS, OH	41	4 7 20 4 6 18 5 7 19 5 8 17 6 10 15 6 11 13 7 13 11 7 13 11 9 9 12 10 8 13 5 7 18 4 6 21 74 104 188													
DAYTON, OH	47	5 6 20 5 6 17 4 8 19 6 7 17 6 9 16 7 10 13 8 12 11 9 9 12 10 8 13 5 7 18 4 6 21 78 101 187													
MANSFIELD, OH	30	4 6 21 4 6 18 5 7 19 6 8 16 6 9 15 6 11 14 7 12 11 8 13 10 9 11 11 9 9 12 9 8 14 4 6 20 3 5 23 73 101 191													
TOLEDO, OH	35	5 7 19 4 7 17 5 7 19 6 8 16 6 11 14 7 12 11 8 13 10 8 12 11 8 10 12 8 9 14 4 7 19 3 7 21 73 109 183													
YOUNGSTOWN, OH	47	3 5 23 3 5 20 5 6 20 5 8 17 6 9 16 6 11 13 7 13 11 7 12 12 8 10 12 8 8 15 3 6 21 3 5 23 64 97 204													
OKLAHOMA CITY, OK	42	11 6 14 9 7 12 10 8 13 9 8 13 9 10 12 11 11 8 14 10 7 15 10 6 13 8 9 14 7 10 12 7 11 12 6 13 139 96 130													
TULSA, OK	52	10 7 14 9 6 13 9 8 14 8 9 13 8 10 13 9 11 10 13 11 7 13 11 8 14 10 9 12 10 8 13 5 7 18 4 6 21 74 127 103 135													
ASTORIA, OR	37	3 4 24 3 3 22 3 5 23 3 6 21 3 8 20 3 8 19 6 10 15 6 10 15 8 7 15 5 7 19 3 5 22 3 4 24 49 76 240													
EUGENE, OR	48	2 4 25 2 5 21 3 6 22 4 7 19 6 8 17 8 8 14 16 8 7 14 9 8 12 8 10 5 9 17 1 6 23 1 4 26 74 82 209													
MEDFORD, OR	61	2 5 24 3 6 19 5 7 19 6 8 16 9 9 13 13 8 9 23 5 3 21 6 4 18 6 6 10 8 13 3 6 21 2 4 25 117 79 169													
PENDLETON, OR	55	2 5 24 3 5 20 5 7 19 6 9 15 7 11 13 10 10 10 19 8 4 18 8 5 15 8 7 10 8 13 4 6 20 3 4 24 101 91 173													
PORTLAND, OR	42	3 3 25 2 4 22 3 5 23 4 6 20 5 7 19 6 8 16 13 9 9 11 10 10 10 8 12 5 8 18 3 4 23 2 3 26 68 74 224													
SALEM, OR	53	3 4 24 3 4 21 3 6 22 4 7 19 5 8 18 7 8 15 15 8 8 14 8 9 12 8 10 6 8 17 3 5 22 2 4 25 76 80 208													
SEXTON SUMMIT, OR	30	5 5 21 4 4 20 5 5 21 6 7 17 9 7 15 13 7 10 23 5 3 21 6 4 17 6 7 11 6 14 6 5 19 5 4 22 126 68 172													
GUAM, PC	17	3 13 15 3 9 16 3 14 14 1 14 15 1 14 16 1 10 19 * 8 23 0 4 27 * 6 24 * 10 21 3 12 15 3 12 16 18 126 222													
JOHNSTON ISLAND, PC	24	13 14 4 11 13 4 11 14 6 7 12 11 6 13 12 7 15 8 6 16 9 6 14 11 6 13 11 7 12 12 7 12 11 11 13 7 99 159 107													
KOROR, PC	38	* 5 26 * 6 22 1 7 23 1 8 21 1 7 23 * 4 26 * 4 27 * 4 27 * 5 25 1 6 24 * 6 24 * 5 26 4 68 293													
KWAJALEIN, MARSHALL IS., PC	29	3 8 20 3 7 18 3 8 20 2 6 22 1 6 24 1 6 23 1 6 24 2 7 22 1 6 23 1 5 25 1 7 22 2 6 23 21 78 266													
MAJURO, MARSHALL IS., PC	34	1 6 24 1 7 20 1 7 23 1 7 22 1 6 24 * 7 23 1 6 24 1 8 22 1 6 23 1 7 23 * 7 23 1 6 24 9 81 276													
PAGO PAGO, AMER SAMOA, PC	24	1 9 21 1 8 19 1 12 18 1 11 18 1 13 17 2 14 14 2 14 15 2 16 13 2 15 13 1 13 17 1 11 18 1 9 21 15 145 205													

THE ANNUAL VALUE IS THE TOTAL OF THE UNROUNDED MONTHLY VALUES.  
IT MAY NOT AGREE WITH THE SUM OF THE ROUNDED MONTHLY VALUES.

## CLOUDINESS - MEAN NUMBER OF DAYS : CLEAR, PARTLY CLOUDY, CLOUDY

DATA THROUGH 1990

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL																													
		CL	PC	CD	CL	PC	CD	CL	PC	CD	CL	PC	CD																														
POHNPEI, CAROLINE IS., PC	38	*	5	26	*	5	23	*	5	26	*	5	25	*	5	25	1	6	24	1	7	23	1	6	23	*	6	25	5	66	294												
CHUUK, E. CAROLINE IS., PC	39	*	4	27	*	3	25	*	3	28	*	4	26	*	4	27	*	4	26	*	4	27	*	4	26	*	3	28	3	46	316												
WAKE ISLAND, PC	40	12	13	6	12	11	5	12	14	5	11	13	6	10	14	7	10	13	7	11	13	6	11	14	9	12	10	12	13	5	14	13	4	121	150								
YAP, W CAROLINE IS., PC	41	1	7	23	0	7	21	1	8	22	1	9	20	1	10	20	*	5	25	1	4	26	*	3	28	*	5	25	1	6	24	1	7	22	1	8	22	7	80	278			
ALLENTOWN, PA	47	7	8	16	7	8	13	8	9	14	7	9	14	7	10	14	7	11	12	8	12	11	9	11	11	9	9	12	10	9	12	7	8	15	7	7	17	93	111	161			
ERIE, PA.	35	2	4	25	2	6	20	5	7	19	6	8	16	7	10	14	8	11	11	8	13	10	9	11	11	7	9	14	6	8	17	3	4	23	1	4	26	63	96	206			
HARRISBURG, PA	52	7	7	17	7	7	14	7	8	16	6	9	15	6	10	15	7	11	12	7	12	12	8	11	12	9	9	12	10	8	13	6	8	16	6	8	17	87	109	170			
PHILADELPHIA, PA	50	7	8	16	7	7	14	8	8	15	7	9	14	6	10	15	7	11	12	7	12	12	8	11	12	10	9	11	10	9	12	7	9	14	8	8	15	93	112	160			
PITTSBURGH, PA	38	3	6	22	3	6	19	4	7	20	5	8	17	5	9	17	5	12	13	5	13	13	6	12	13	7	10	13	8	9	14	4	6	20	3	6	22	59	103	203			
AVOCA, PA	35	5	7	19	4	7	17	5	8	18	6	8	16	6	9	16	7	11	12	6	13	12	7	12	12	7	10	13	8	9	14	4	7	19	4	6	21	69	105	191			
WILLIAMSPORT, PA	46	5	8	18	5	7	16	6	8	17	6	8	16	6	10	15	6	12	12	6	13	12	6	11	13	7	9	15	4	7	19	4	7	20	68	111	186						
BLOCK IS., RI	19	8	9	14	8	8	12	9	9	13	8	8	14	7	11	13	8	10	12	7	11	13	10	9	11	11	8	12	6	10	14	7	10	14	98	113	155						
PROVIDENCE, RI	37	10	7	14	8	7	13	9	8	14	8	8	14	6	10	15	7	10	13	7	12	12	8	10	13	10	8	12	8	7	15	8	8	15	99	103	163						
CHARLESTON AP, SC	42	9	7	15	9	6	13	9	8	14	11	8	11	8	11	12	6	11	13	5	12	14	6	13	12	7	10	13	12	8	11	12	7	14	10	103	109	153					
COLUMBIA, SC	43	9	6	16	9	6	13	9	8	14	11	8	11	9	10	12	8	11	11	6	13	12	8	13	10	9	9	12	14	7	10	12	6	15	117	103	145						
GREENVILLE-SPARTANBURG AP, SC	28	11	6	14	10	5	13	10	8	13	11	8	11	9	10	12	9	11	10	7	12	12	8	13	10	10	9	11	14	7	10	12	6	12	11	6	14	122	100	143			
ABERDEEN, SD	24	8	7	16	7	6	15	6	7	18	7	7	16	7	10	14	9	10	11	11	13	7	12	11	8	11	10	8	13	6	7	17	7	7	17	102	101	163					
HURON, SD	51	8	8	15	6	8	14	6	7	18	7	9	14	7	10	14	9	11	10	12	12	7	12	12	8	10	11	8	12	7	7	16	8	7	16	105	107	153					
RAPID CITY, SD	48	8	8	15	6	8	14	6	9	16	6	9	15	7	11	13	9	11	10	13	13	5	14	12	5	13	9	8	12	8	8	14	8	8	15	111	115	140					
SIOUX FALLS, SD	45	8	8	15	7	7	14	6	8	17	7	8	15	7	10	14	9	11	10	12	12	7	12	11	8	12	7	7	16	8	7	16	106	104	156								
BRISTOL-JHNSN CTY-KNGSPRT, TN	53	6	7	18	6	7	15	7	8	16	8	8	14	7	11	13	6	13	11	6	12	13	7	14	10	10	10	12	8	11	9	7	14	7	7	17	89	111	165				
CHATTANOOGA, TN	60	7	7	17	7	6	15	8	8	15	9	8	13	9	10	12	8	12	10	7	13	11	8	13	10	10	10	13	8	10	10	7	13	8	6	17	105	106	154				
KNOXVILLE, TN	48	6	7	18	6	6	16	7	7	17	8	9	13	8	10	13	8	12	10	7	13	11	9	12	10	9	10	11	12	8	11	9	7	14	7	7	17	97	107	162			
MEMPHIS, TN	38	8	6	17	8	6	14	8	6	17	9	7	14	9	10	12	10	11	9	10	12	9	12	12	7	12	10	8	10	15	7	9	10	7	13	9	6	16	120	96	149		
NASHVILLE, TN	49	6	6	19	7	6	15	8	7	16	8	9	13	8	10	13	9	12	9	8	13	10	10	12	9	11	9	10	13	8	10	9	7	14	7	7	17	104	105	156			
OAK RIDGE, TN	38	7	7	17	7	6	15	8	7	16	10	7	13	10	9	12	10	10	10	9	11	11	10	11	10	10	9	11	14	7	10	9	7	14	8	6	17	112	96	157			
ABILENE, TX	51	11	6	14	10	6	12	12	7	12	11	8	11	10	10	11	13	10	7	14	10	7	14	10	7	14	10	8	15	7	9	14	6	10	12	6	13	151	94	121			
AMARILLO, TX	49	13	7	11	10	8	10	12	8	11	11	9	10	11	10	10	13	11	6	13	12	6	14	10	7	15	7	8	16	7	9	14	6	11	157	105	104						
AUSTIN, TX	49	9	6	16	8	6	14	9	8	14	8	7	15	7	11	13	8	15	7	12	13	6	11	14	6	10	14	7	9	13	8	11	13	7	9	10	11	7	8	16	98	132	136
BROWNSVILLE, TX	48	6	7	18	7	6	15	7	8	16	5	10	15	6	14	11	8	16	6	11	14	6	10	14	7	9	13	8	11	13	7	9	10	11	7	8	16	103	121	141			
CORPUS CHRISTI, TX	48	7	7	17	7	6	15	7	8	16	6	9	15	6	12	13	9	15	6	11	14	6	11	13	7	10	12	8	9	12	8	6	17	103	121	141							
DALLAS-FORT WORTH, TX	37	10	6	15	10	5	13	10	8	13	9	8	13	8	11	12	11	12	7	15	10	6	15	10	6	13	9	8	14	7	10	12	6	12	11	6	14	137	97	131			
DEL RIO, TX	16	10	7	14	10	7	11	10	8	13	9	7	14	6	9	16	8	13	9	12	11	8	11	12	8	10	13	8	10	12	7	11	11	6	14	121	106	138					
EL PASO, TX	48	14	7	10	14	7	7	15	8	8	17	8	5	19	8	4	20	7	3	12	13	6	14	12	5	18	7	5	19	7	5	18	6	6	16	7	8	193	100	72			
HOUSTON, TX	21	8	5	18	7	6	15	7	7	17	7	7	16	6	11	14	8	13	9	7	15	9	6	17	8	9	11	10	11	9	11	9	7	14	8	6	17	94	114	157			
LUBBOCK, TX	44	13	6	12	11	7	10	12	9	10	13	8	9	11	11	9	13	11	6	14	11	6	15	10	6	14	8	8	16	7	8	15	7	8	14	6	11	166	95	104			
MIDLAND-ODESSA, TX	42	13	6	12	11	7	10	13	8	10	13	8	9	13	9	15	9	6	13	11	7	14	11	6	14	8	8	17	6	8	15	6	6	16	97	118	150						
PORT ARTHUR, TX	37	7	6	18	7	6	15	7	7	17	6	8	16	7	12	12	9	14	7	7	15	9	7	15	9	9	12	10	9	10	7	13	9	6	16	97	113						
SAN ANGELO, TX	42	12	6	13	11	6	11	12	8	11	11	8	11	11	10	10	14	6	14	10	7	15	10	6	14	8	8	15	7	9	14	6	10	13	7	11	155	97	113				
SAN ANTONIO, TX	48	9	6	16	8	6	14	9	7	15	7	8	15	6	11	14	7	15																									

CLOUDINESS - MEAN NUMBER OF DAYS : CLEAR, PARTLY CLOUDY, CLOUDY

DATA THROUGH 1990

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL																											
		CL	PC	CD	CL	PC	CD	CL	PC	CD	CL	PC	CD	CL	PC	CD																									
OLYMPIA, WA	49	2	4	25	2	4	22	2	7	22	3	7	20	4	9	18	5	9	16	10	10	11	9	10	12	8	9	13	3	8	20	1	5	24	2	3	26	52	85	229	
QUILLAYUTE, WA	24	3	3	25	3	3	22	3	6	22	3	6	21	3	8	20	4	7	19	7	8	16	6	9	16	8	7	15	5	7	19	3	5	22	4	4	23	50	74	241	
SEATTLE C.O., WA	24	3	5	23	3	6	19	4	8	19	5	9	16	7	10	14	7	8	15	12	10	9	10	10	11	9	8	13	5	8	18	3	6	21	3	5	23	71	93	201	
SEATTLE SEA-TAC AP, WA	46	2	4	25	3	4	21	3	6	22	3	7	20	4	9	18	5	8	17	10	10	11	9	10	12	8	9	13	4	7	20	3	4	23	2	4	25	57	81	227	
SPOKANE, WA	43	3	4	24	3	5	20	4	8	19	5	8	17	6	10	15	7	10	13	17	8	6	15	9	7	12	8	8	15	3	5	22	3	4	24	86	87	192			
STAMPEDE PASS, WA	40	2	3	26	3	3	22	3	4	24	3	5	22	4	6	21	6	5	19	13	7	11	12	8	11	10	6	14	7	5	19	3	3	24	2	3	26	67	58	240	
WALLA WALLA, WA	71	2	5	24	3	6	19	6	8	17	7	10	13	9	11	11	12	10	8	21	7	3	20	7	4	15	8	7	11	7	13	4	6	20	2	4	25	112	88	165	
YAKIMA, WA	44	4	5	22	4	6	18	6	8	17	6	9	15	8	11	12	10	10	10	19	8	4	17	8	6	15	8	7	10	5	6	19	4	5	22	109	92	164			
SAN JUAN, PR	35	8	19	4	7	17	4	9	18	4	7	17	6	3	16	12	4	16	10	4	18	9	5	18	8	4	17	9	4	17	10	5	18	7	6	19	6	66	208	92	
BECKLEY, WV	27	5	5	21	4	6	18	5	6	20	5	8	17	5	8	18	4	10	16	3	12	16	4	11	16	6	9	15	9	8	14	5	7	18	5	6	20	61	95	210	
CHARLESTON, WV	43	4	6	21	4	6	18	5	8	18	6	8	16	6	10	15	5	13	12	5	13	13	5	14	12	7	11	12	9	9	13	5	7	18	5	6	20	65	112	189	
ELKINS, WV	45	3	6	22	3	6	19	4	7	20	4	8	18	5	9	17	3	11	16	2	13	16	2	14	15	4	11	15	7	8	13	5	6	19	4	6	21	49	104	210	
HUNTINGTON, WV	29	4	7	20	4	5	19	5	7	19	5	8	17	6	9	16	5	11	14	4	12	15	4	13	14	6	10	14	9	8	14	5	6	19	5	5	21	62	100	203	
GREEN BAY, WI	41	8	6	17	7	7	14	7	8	16	6	8	16	7	10	14	8	11	11	8	12	11	8	11	12	8	10	12	7	9	15	5	6	19	6	6	19	87	103	176	
LA CROSSE, WI	17	7	7	17	8	7	13	7	7	17	7	7	16	7	9	15	7	11	12	10	11	10	9	11	11	9	9	12	11	7	13	6	6	18	7	6	18	95	97	173	
MADISON, WI	44	7	7	17	7	6	15	6	8	17	6	8	16	7	9	15	7	10	13	9	11	11	9	11	11	10	8	12	9	8	14	6	6	18	6	6	19	91	97	177	
MILWAUKEE, WI	50	7	7	17	7	6	15	6	8	17	6	8	16	7	10	14	8	10	12	10	11	10	10	11	10	9	11	9	9	13	6	6	18	6	6	19	92	100	173		
CASPER, WY	40	7	8	16	6	8	14	6	8	17	6	9	15	6	10	15	10	11	9	14	11	6	13	11	7	13	9	8	11	8	12	7	9	14	8	8	15	107	110	148	
CHEYENNE, WY	55	9	9	13	7	9	12	7	10	14	6	10	14	5	12	14	9	12	9	9	15	7	10	13	8	13	9	8	13	9	9	10	9	9	11	9	9	13	106	127	132
LANDER, WY	44	8	10	13	7	9	12	7	10	14	6	10	14	6	11	14	10	11	9	13	12	6	13	12	6	14	9	7	12	9	10	8	10	12	9	10	12	113	123	129	
SHERIDAN, WY	50	6	8	17	5	8	15	5	9	17	6	9	15	6	10	15	8	12	10	14	12	5	14	11	6	12	9	9	10	9	12	6	8	16	6	8	17	96	114	156	

THE ANNUAL VALUE IS THE TOTAL OF THE UNROUNDED MONTHLY VALUES.  
IT MAY NOT AGREE WITH THE SUM OF THE ROUNDED MONTHLY VALUES.

## AVERAGE RELATIVE HUMIDITY (%) - MORNING (M) AND AFTERNOON (A)

DATA THROUGH 1990	YEARS		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A
BIRMINGHAM AP, AL	27	27	80	61	79	56	79	52	83	51	86	55	86	56	88	60	89	59	88	59	87	54	84	57	81	60	84	57
HUNTSVILLE, AL	23	23	82	64	80	60	80	56	82	51	87	56	87	55	89	59	90	58	90	59	87	55	84	58	81	63	85	58
MOBILE, AL	28	28	81	61	82	56	84	55	87	52	87	54	87	55	89	60	91	61	89	59	86	52	86	57	83	61	86	57
MONTGOMERY, AL	27	27	81	60	80	55	82	53	86	51	88	54	88	55	90	60	91	59	89	56	89	52	87	55	83	59	86	56
ANCHORAGE, AK	37	37	73	71	72	66	69	56	66	53	63	49	67	55	73	62	77	64	80	63	77	65	77	73	76	75	73	63
ANNETTE, AK	25	25	80	76	80	72	79	69	77	66	78	67	79	68	82	70	84	73	86	73	85	78	82	78	80	81	73	
BARROW, AK	41	41	70	69	66	66	67	67	75	74	87	83	90	86	89	84	92	87	92	88	85	84	77	71	80	78		
BARTER IS., AK	40	40	70	70	69	67	67	67	73	74	86	84	89	87	89	86	91	88	90	87	84	83	75	75	70	70	79	
BETHEL, AK	40	41	76	75	75	72	79	74	82	72	80	63	81	62	86	67	91	73	91	70	88	76	83	80	77	76	82	
BETTLES, AK	44	44	68	67	66	63	66	60	67	61	63	51	62	48	70	54	80	62	80	64	79	73	73	72	71	71	70	62
BIG DELTA, AK	34	34	66	65	68	62	66	54	59	46	52	39	60	46	67	52	72	53	73	55	77	69	72	70	70	69	67	57
COLD BAY, AK	21	21	85	82	84	80	84	78	84	77	84	76	86	77	90	82	90	82	88	80	83	77	83	80	84	83	85	80
FAIRBANKS, AK	40	41	68	68	66	63	65	53	60	46	53	38	61	43	69	50	77	55	78	55	79	67	73	72	71	68	57	
GULKANA, AK	31	31	72	71	73	66	70	55	64	46	59	40	61	43	69	49	73	49	77	53	81	66	77	76	74	71	57	
HOMER, AK	41	41	79	76	78	71	75	67	74	65	72	65	74	67	78	71	82	72	83	71	81	69	79	74	78	77	78	
JUNEAU, AK	24	24	80	77	83	74	82	67	80	63	79	63	80	65	83	70	87	74	89	79	85	80	84	82	84	73		
KING SALMON, AK	42	42	77	75	76	70	77	67	76	62	74	57	77	59	82	64	86	67	86	66	84	69	82	77	76	80	67	
KODIAK, AK	43	43	79	75	79	73	77	69	73	68	76	72	79	75	82	77	80	74	81	73	78	68	72	77	74	78	73	
KOTZEBUE, AK	28	28	72	71	71	71	72	70	77	75	81	78	84	79	83	77	85	78	83	74	81	76	76	76	74	78	75	
MCGRATH, AK	40	41	72	71	71	62	71	53	67	50	63	45	66	48	74	55	83	61	84	60	83	69	77	74	73	74	60	
NOME, AK	27	27	74	74	72	71	73	70	76	74	76	73	77	74	82	79	83	79	80	73	79	71	77	75	74	74	77	
ST. PAUL ISLAND, AK	12	13	83	83	85	84	86	82	86	81	89	82	92	83	95	89	96	90	90	84	84	79	83	80	85	84	88	
TALKEETNA, AK	40	42	72	68	74	65	71	59	68	53	66	50	72	55	79	61	85	64	86	64	83	68	77	71	75	73	76	
UNALAKLEET, AK	10	10	67	69	71	73	71	70	77	74	76	71	80	74	81	75	82	73	80	69	77	71	74	73	68	69	75	
VALDEZ, AK	18	18	76	75	74	69	74	66	73	63	75	63	79	66	84	71	85	72	87	74	80	73	74	70	78	76	70	
YAKUTAT, AK	26	26	83	81	85	77	84	72	79	70	79	73	81	74	86	78	87	79	89	79	80	87	81	85	84	85	77	
FLAGSTAFF, AZ	33	27	73	50	73	45	71	40	66	32	63	26	54	21	68	39	76	43	73	37	71	36	70	42	71	51	69	
PHOENIX, AZ	30	30	66	32	60	27	56	24	43	16	35	13	31	11	45	20	51	23	50	23	51	23	58	27	66	34	51	
TUCSON, AZ	50	50	62	32	59	27	53	23	42	16	34	13	32	13	57	28	65	33	55	27	53	25	54	28	61	34	52	
WINSLOW, AZ	18	18	79	50	70	35	62	26	52	19	44	16	38	14	58	27	64	30	64	28	61	28	69	35	77	50	62	
YUMA, AZ	14	14	57	28	56	24	53	21	48	17	45	15	42	13	50	22	56	24	57	24	54	23	56	27	59	32	53	
FORT SMITH, AR	26	26	81	60	80	57	79	53	82	51	88	57	88	57	89	54	89	53	89	55	87	51	83	56	82	61	85	
LITTLE ROCK, AR	30	30	80	61	80	59	79	56	82	56	87	58	86	55	88	56	88	58	86	53	83	59	80	62	84	57		
BAKERSFIELD, CA	19	27	83	62	78	50	72	43	65	33	55	25	50	23	48	21	53	24	57	29	63	33	75	50	83	61	65	
BISHOP, CA	32	35	27	21	16	11	16	13	14	13	14	13	14	13	14	14	13	14	13	14	18	26	34	21				
BLUE CANYON, CA	13	13	56	58	61	61	66	61	61	54	55	47	47	39	41	34	43	34	49	42	50	48	57	60	56	59	50	
FRESNO, CA	27	27	91	68	90	55	86	47	89	35	71	26	65	23	61	22	67	25	72	28	77	35	87	54	92	69	78	
LONG BEACH, CA	25	30	75	51	77	52	78	53	79	50	80	54	82	52	82	53	82	54	81	53	79	53	77	52	79	53		
LOS ANGELES AP, CA	31	31	69	59	74	62	78	65	80	64	82	66	85	67	86	68	85	68	83	67	79	65	73	62	69	60	79	
LOS ANGELES C.O., CA	17	23	63	50	71	52	74	52	78	54	81	55	85	56	84	53	84	55	78	54	76	56	61	49	62	50	53	
MOUNT SHASTA, CA	13	29	76	66	76	60	75	52	72	43	69	39	67	36	64	28	65	29	67	33	72	46	78	62	78	67	72	47
REDDING, CA	4	4	82	56	76	39	78	43	75	34	69	31	63	25	56	18	60	19	63	25	71	30	81	48	80	51	71	35
SACRAMENTO, CA	30	30	90	70	87	60	85	53	81	43	81	35	78	31	76	28	78	29	77	31	80	38	86	58	90	70	82	
SAN DIEGO, CA	30	30	70	56	73	58	75	59	75	59	77	64	81	67	82	66	81	66	80	65	76	63	73	61	70	58	76	
SAN FRANCISCO AP, CA	31	31	86	66	84	64	82	63	81	59	83	59	84	58	86	59	86	61	83	58	82	59	84	64	85	67	84	
SAN FRANCISCO C.O., CA	7	7	81	63	83	63	81	61	82	61	89	68	89	72	92	74	93	73	87	66	81	60	82	63	80	63	85	
SANTA BARBARA, CA	4	7	77	54	76	55	80	56	72	58	78	58	87	63	88	64	82	62	76	61	77	55	80	54	80	59		
SANTA MARIA, CA	19	25	81	59	84	60	86	63	88	60	91	60	92	60	90	63	92	61	92	61	92	58	86	61	79	58		
STOCKTON, CA	19	22	90	70	88	61	83	51	78	40	74	32	69	28	65	26	67	27	69	30	75	38	85	58	91	72	78	
ALAMOSA, CO	35	35	78	59	78	50	74	37	71	30	73	28	75	25	84	36	85	38	81	33	76	34	78	48	77	58	78	

AVERAGE RELATIVE HUMIDITY (%) - MORNING (M) AND AFTERNOON (A)

DATA THROUGH 1990	YEARS	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
		M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	
COLORADO SPRINGS, CO	30	30	56	46	59	41	61	38	61	34	66	36	66	34	68	39	70	41	66	37	58	36	59	44	56	48	62	40
DENVER, CO	30	30	63	49	67	44	68	40	67	35	70	38	69	35	68	34	69	34	65	35	68	48	65	51	67	40		
GRAND JUNCTION, CO	27	27	78	62	72	47	63	36	56	27	53	25	45	19	49	22	51	23	52	26	58	33	70	47	76	59	60	36
PUEBLO, CO	13	21	66	50	63	39	63	34	65	30	65	33	68	27	72	32	73	34	70	32	66	33	73	45	67	51	68	37
BRIDGEPORT, CT	24	25	72	60	72	58	71	56	70	54	76	60	78	61	79	61	80	62	82	62	79	59	77	61	73	61	76	60
HARTFORD, CT	31	31	71	56	72	54	71	50	69	45	73	47	77	51	78	51	83	53	86	54	83	51	78	56	75	59	76	52
WILMINGTON, DE	43	43	75	60	75	57	73	52	73	50	76	53	78	53	79	54	83	56	85	56	84	54	80	56	76	59	78	55
WASHINGTON DULLES AP, D.C.	21	21	77	59	78	55	78	51	77	48	83	56	84	56	86	55	89	56	90	56	88	54	83	55	78	58	83	55
WASHINGTON NAT'L AP, D.C.	30	30	69	55	69	52	70	49	69	48	74	52	75	53	76	53	80	55	81	55	79	53	75	54	71	56	74	53
APALACHICOLA, FL	40	36	85	66	86	65	86	65	86	64	84	64	85	67	86	70	88	75	88	69	86	62	85	64	86	67	86	67
DAYTONA BEACH, FL	46	46	87	59	86	57	86	55	85	53	85	57	87	63	88	65	91	67	90	67	87	63	87	60	87	60	87	61
FORT MYERS, FL	29	29	88	57	88	55	89	52	88	47	88	50	89	58	89	59	90	60	91	61	89	56	90	56	89	56	89	56
GAINESVILLE, FL	7	7	89	61	89	57	91	55	91	50	90	50	93	59	93	63	96	65	96	65	92	62	94	63	92	62	92	59
JACKSONVILLE, FL	54	54	87	57	86	53	86	50	86	48	85	50	87	57	88	58	91	60	92	62	91	58	89	56	88	58	88	56
KEY WEST, FL	42	42	82	69	80	67	79	66	77	63	77	65	78	68	77	66	78	67	81	69	82	69	83	69	83	69	80	67
MIAMI, FL	26	26	84	59	83	57	82	56	80	53	81	59	84	65	84	63	86	65	88	66	86	63	85	61	83	60	84	61
ORLANDO, FL	27	27	87	56	87	52	88	50	88	46	88	49	89	56	90	59	92	60	91	60	89	56	89	55	88	57	89	55
PENSACOLA, FL	25	25	81	62	81	59	83	59	85	56	86	58	86	60	88	64	90	65	87	61	84	55	84	60	83	64	85	60
TALLAHASSEE, FL	29	29	87	58	87	54	90	52	91	47	90	50	92	55	94	61	95	62	93	59	91	52	90	55	88	57	91	55
TAMPA, FL	27	27	86	59	86	56	87	55	87	51	85	52	87	60	88	63	90	64	91	62	89	57	88	57	87	59	88	58
VERO BEACH, FL	7	7	87	59	87	56	85	56	84	52	83	57	86	64	89	65	92	64	90	64	87	61	82	59	87	60	87	60
WEST PALM BEACH, FL	26	26	83	58	82	56	81	56	79	54	79	59	83	65	85	64	85	64	86	66	83	62	83	61	82	59	83	60
ATHENS, GA	35	35	80	58	79	55	81	53	82	50	86	54	87	55	90	59	92	59	91	60	89	54	85	54	82	57	85	56
ATLANTA, GA	30	30	78	59	76	54	78	51	78	49	82	53	84	56	88	60	90	60	88	60	84	53	81	55	79	58	82	56
AUGUSTA, GA	26	26	83	54	82	49	84	48	85	45	87	49	86	51	88	54	91	56	91	55	90	49	88	50	85	53	87	51
COLUMBUS, GA	45	45	84	59	83	54	85	52	85	48	85	50	85	52	89	58	91	57	90	57	89	52	88	54	85	58	87	54
MACON, GA	26	26	83	58	83	54	86	52	86	47	87	50	87	52	89	57	92	58	93	58	91	51	87	53	84	56	87	54
SAVANNAH, GA	26	26	81	54	80	50	83	48	83	45	85	50	87	54	90	57	91	61	91	60	87	53	86	52	83	54	86	53
HILO, HI	41	41	79	67	78	66	80	67	81	69	80	68	78	65	81	68	81	69	80	68	78	69	81	71	80	69	80	68
HONOLULU, HI	21	21	81	62	79	59	73	57	70	56	67	54	66	52	67	51	68	52	68	52	70	55	75	58	79	61	72	56
KAHULUI, HI	26	26	83	63	81	61	77	59	75	59	71	56	69	54	70	55	71	55	70	55	73	57	76	60	80	61	75	58
LIHUE, HI	41	41	82	67	81	66	79	66	77	67	75	66	75	65	76	66	77	65	79	67	80	69	80	68	78	67		
BOISE, ID	51	51	80	70	80	60	74	45	70	36	69	34	67	30	54	22	52	23	59	30	67	39	77	60	81	71	69	43
LEWISTON, ID	37	43	81	71	80	62	77	50	75	42	76	39	74	36	61	24	59	25	68	32	80	49	83	69	82	74	75	48
POCATELLO, ID	27	27	78	71	79	62	76	51	70	38	70	35	71	32	64	24	62	23	65	28	70	37	77	59	79	70	72	44
CAIRO, IL	22	22	80	67	79	64	78	59	77	54	82	57	83	57	84	59	87	59	87	57	85	53	80	58	79	66	82	59
CHICAGO, IL	32	32	76	67	77	65	79	61	77	55	77	54	78	55	82	57	85	57	85	57	82	56	80	64	80	70	80	60
MOLINE, IL	30	30	74	65	75	63	78	60	78	54	80	53	80	53	85	57	89	58	88	57	81	54	79	62	78	69	80	59
PEORIA, IL	31	31	79	68	80	67	81	62	78	55	81	56	82	56	86	59	89	60	88	59	85	58	83	66	83	71	83	61
ROCKFORD, IL	27	27	79	70	80	66	81	61	80	55	80	53	81	55	85	56	90	59	90	58	85	57	83	66	83	73	83	61
SPRINGFIELD, IL	31	31	79	68	80	68	81	63	79	56	80	54	82	54	85	57	89	60	88	56	83	54	83	65	83	71	83	61
EVANSVILLE, IN	29	29	78	66	78	64	79	60	78	54	81	55	81	54	85	57	87	57	88	57	83	53	80	62	79	68	81	59
FORT WAYNE, IN	29	29	79	71	80	69	80	64	78	56	79	54	80	54	84	55	88	58	89	58	84	58	83	68	82	74	82	62
INDIANAPOLIS, IN	31	31	80	70	80	67	79	62	78	55	81	56	82	56	87	60	90	61	90	58	86	57	84	66	83	72	83	62
SOUTH BEND, IN	27	27	80	72	80	69	79	62	78	56	78	54	80	55	84	57	88	59	88	60	84	60	82	68	83	76	82	62
DES MOINES, IA	29	29	75	67	78	65	78	61	77	55	77	54	79	55	82	57	85	58	85	59	79	55	79	63	79	69	79	60
DUBUQUE, IA	23	23	76	68	77	65	78	62	76	55	78	57	82	60	85	60	87	61	87	61	82	58	81	65	80	72	81	62
SIOUX CITY, IA	31	31	77	68	79	66	80	63	78	52	78	54	81	56	85	58	87	61	86	58	81	54	81	63	81	70	81	60
WATERLOO, IA	31	31	76	69	79	68	82	65	81	55	81	54	83	55	86	58	90	59	89	59	83	57	83	66	81	72	83	61
CONCORDIA, KS	28	28	78</																									

DATA THROUGH 1990		YEARS	AVERAGE RELATIVE HUMIDITY (%) - MORNING (M) AND AFTERNOON (A)																									
			JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
		M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	
DODGE CITY, KS	27	27	76	58	76	56	76	50	75	46	81	51	78	47	75	43	78	47	79	49	74	46	76	52	76	57	77	50
GOODLAND, KS	24	24	76	60	77	53	79	48	78	42	84	48	82	41	81	38	82	40	79	40	74	44	77	58	75	60	79	48
TOPEKA, KS	26	26	77	63	78	62	78	57	80	54	84	58	87	60	86	59	87	59	88	58	83	54	81	60	80	65	82	59
WICHITA, KS	37	37	79	62	79	60	77	54	78	52	83	56	83	53	78	48	79	50	82	54	80	53	79	57	79	62	80	55
GREATER CINCINNATI AP	28	28	78	67	78	64	77	59	76	53	80	55	82	56	85	57	88	57	88	58	83	55	80	63	79	69	81	59
JACKSON, KY	9	9	74	62	76	61	70	51	69	47	80	55	84	59	88	61	90	62	88	61	82	55	75	57	77	64	79	58
LEXINGTON, KY	27	27	79	68	79	64	77	58	75	54	80	56	82	56	85	58	87	59	88	59	84	56	81	62	80	68	81	60
LOUISVILLE, KY	30	30	76	64	77	61	75	57	75	52	82	55	83	56	85	58	88	58	88	59	85	55	79	60	77	64	81	58
PADUCAH KY	6	6	80	62	83	65	80	57	83	50	87	56	89	55	91	58	94	59	93	56	88	56	83	61	82	63	86	58
BATON ROUGE, LA	31	31	85	64	84	60	86	57	88	55	90	56	91	58	91	62	92	60	91	60	89	54	88	58	86	63	88	59
LAKE CHARLES, LA	26	26	87	68	87	64	89	62	90	60	92	62	93	62	94	64	94	63	93	62	90	56	89	60	88	66	91	62
NEW ORLEANS, LA	42	42	85	66	84	63	84	60	88	59	89	60	89	63	91	66	91	66	89	65	87	59	86	62	86	66	87	63
SHREVEPORT, LA	38	38	83	63	83	59	83	56	87	56	90	59	90	58	90	57	91	55	91	57	89	54	86	58	85	62	87	58
CARIBOU, ME	46	46	74	66	74	63	76	61	76	57	74	53	79	57	83	58	86	59	87	61	86	62	85	72	79	71	80	62
PORTLAND, ME	50	50	76	61	76	58	75	58	73	55	75	58	78	60	80	59	83	59	86	60	84	59	83	62	79	61	79	59
BALTIMORE, MD	37	37	71	57	71	54	71	50	72	49	77	53	79	52	81	53	84	56	85	55	83	54	78	55	74	57	77	54
BLUE HILL, MA	45	44	76	62	75	59	75	57	72	52	75	55	79	59	81	57	83	59	84	60	82	57	81	62	77	62	78	58
BOSTON, MA	26	26	67	57	67	56	68	56	68	55	72	60	74	59	74	57	77	59	79	60	77	58	74	59	70	59	72	58
WORCESTER, MA	35	35	71	58	71	57	70	54	67	50	69	51	74	56	76	57	79	59	81	61	78	56	77	61	75	62	74	57
ALPENA, MI	31	31	80	70	79	65	82	61	80	54	78	51	81	53	84	53	90	58	91	62	86	61	84	69	83	73	83	61
DETROIT, MI	32	32	80	69	79	65	79	61	79	54	78	53	79	54	82	53	86	56	87	57	84	57	82	65	81	71	81	60
FLINT, MI	27	27	79	71	78	67	78	61	77	55	77	54	80	56	83	55	88	57	88	60	84	61	82	68	73	71	81	62
GRAND RAPIDS, MI	27	27	81	72	80	67	80	63	79	57	79	53	81	55	84	55	88	58	89	61	85	62	83	69	83	75	83	62
HOUGHTON LAKE, MI	26	26	82	72	82	69	83	64	80	55	78	50	81	55	85	54	91	60	91	63	88	65	87	73	85	77	84	63
LANSING, MI	27	27	83	75	83	69	83	65	80	58	80	55	81	56	86	56	90	58	91	62	87	63	85	71	85	76	85	64
MUSKEGON, MI	30	30	81	75	80	70	79	64	77	57	75	54	80	57	84	58	88	61	88	63	83	64	80	70	81	76	81	64
SAULT STE. MARIE, MI	49	49	81	75	81	71	82	67	80	60	79	56	85	62	89	61	92	63	92	67	89	67	87	75	84	77	85	67
DULUTH, MN	29	29	76	70	76	65	78	63	76	55	76	53	82	59	85	59	88	63	87	64	82	62	81	70	79	74	81	63
INTERNATIONAL FALLS, MN	48	48	74	68	73	64	76	61	77	53	77	50	83	56	87	57	91	60	91	63	85	63	84	73	79	74	81	62
MINNEAPOLIS-ST.PAUL, MN	31	31	74	67	75	65	76	61	75	52	76	51	78	54	80	54	83	56	85	59	81	58	80	66	78	70	78	59
ROCHESTER, MN	30	30	79	74	80	72	82	69	80	59	80	57	82	57	85	60	88	61	88	63	83	60	84	70	83	76	83	65
SAINT CLOUD, MN	38	40	77	69	78	66	81	64	80	52	81	50	85	55	88	55	91	58	90	59	85	58	82	67	80	71	83	60
JACKSON, MS	27	27	87	64	87	60	88	57	91	54	92	56	91	56	93	59	94	58	94	58	93	53	91	58	88	63	91	58
MERIDIAN, MS	26	26	85	60	85	56	87	53	90	51	91	55	90	54	92	58	92	57	92	57	90	51	88	54	86	59	89	55
TUPELO, MS	7	7	81	60	82	62	80	54	82	48	87	55	88	53	90	56	91	55	91	56	89	54	85	59	82	62	86	56
COLUMBIA, MO	21	21	78	65	80	65	79	59	78	55	85	60	85	59	86	56	87	57	87	58	84	57	82	63	80	68	83	60
KANSAS CITY, MO	18	18	76	63	77	64	78	59	77	55	83	58	84	58	84	57	86	59	85	60	80	56	79	65	81	60	70	59
ST. LOUIS, MO	30	30	81	65	82	64	81	59	78	54	82	55	83	56	85	56	88	57	89	58	84	56	83	63	80	68	83	59
SPRINGFIELD, MO	30	30	77	60	78	60	78	56	79	55	84	59	86	59	87	56	87	54	87	58	82	54	80	59	79	63	82	58
BILLINGS, MT	31	31	64	56	66	52	68	46	67	40	69	42	70	39	63	30	61	30	65	37	63	41	65	53	64	56	65	44
GLASGOW, MT	26	26	75	71	78	70	80	58	74	42	73	40	75	39	72	33	68	31	72	38	73	46	78	64	73	75	50	
GREAT FALLS, MT	29	29	66	60	67	55	68	49	67	40	69	41	70	39	65	29	64	31	67	38	63	42	55	46	61	66	45	
HELENA, MT	25	27	70	62	72	54	72	46	70	38	71	38	72	37	66	29	67	31	72	36	73	42	57	72	66	71	45	
KALISPELL, MT	26	26	80	74	81	67	79	54	77	42	79	43	83	45	82	35	81	35	83	43	84	53	83	72	83	78	81	53
MISSOULA, MT	30	30	85	76	85	67	84	52	80	41	82	43	84	42	77	31	75	32	83	40	86	57	87	71	87	80	83	52
GRAND ISLAND, NE	29	29	76	62	77	61	79	57	78	50	81	52	81	50	82	52	84	54	84	53	79	48	80	57	78	63	80	55
LINCOLN, NE	18	18	77	63	81	64	81	59	80	53	83	56	83	53	83	56	85	56	85	56	82	53	81	60	80	65	82	58
NORFOLK, NE	45	45	75	63	78	64	81	60	79	50	80	51	82	52	83	53	85	55	84	52	80	49	79	58	78	65		

AVERAGE RELATIVE HUMIDITY (%) - MORNING (M) AND AFTERNOON (A)

DATA THROUGH 1990

	YEARS	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
		M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	
OMAHA (NORTH), NE	6	6	74	60	75	61	77	57	75	51	78	54	77	54	83	60	87	62	84	60	78	55	77	61	76	66	78	58
SCOTTSBLUFF, NE	25	26	73	57	74	49	75	44	76	40	78	41	79	38	80	36	81	38	79	36	75	40	75	52	74	58	77	44
VALENTINE, NE	23	23	75	62	77	61	79	57	76	48	79	48	79	46	78	46	79	45	77	44	74	45	75	53	74	58	77	51
ELKO, NV	25	25	78	60	79	51	77	41	73	34	71	30	67	25	56	19	57	20	62	23	68	28	76	48	78	59	70	37
ELY, NV	38	38	72	55	74	51	72	43	68	34	66	31	59	23	52	22	56	23	59	24	65	31	70	46	71	55	65	37
LAS VEGAS, NV	30	30	55	31	50	26	44	21	35	16	31	13	24	11	29	15	35	17	34	17	38	19	46	26	55	32	40	20
RENO, NV	27	27	79	51	74	40	69	33	66	28	66	25	65	22	63	18	66	20	69	22	73	27	75	42	77	51	70	32
WINNEMUCCA, NV	41	41	78	57	76	47	72	37	66	29	63	26	57	22	45	15	46	16	52	20	63	28	74	46	79	57	64	33
CONCORD, NH	25	25	75	58	76	56	76	52	75	47	78	48	82	53	84	52	88	53	91	55	87	53	83	59	80	62	81	54
MT. WASHINGTON, NH	33	33	83	83	81	83	84	84	85	84	84	81	89	84	91	87	90	87	85	85	82	81	84	84	84	85	84	84
ATLANTIC CITY AP, NJ	26	26	77	58	79	56	78	54	77	52	79	56	81	56	83	57	86	58	88	58	87	56	84	58	78	58	81	56
NEWARK, NJ	25	25	74	58	72	54	69	50	66	47	70	51	71	52	72	51	75	53	78	55	78	53	77	56	74	59	73	53
ALBUQUERQUE, NM	30	30	70	40	65	33	56	24	49	19	48	18	46	18	60	27	66	30	62	31	62	30	65	36	70	43	60	29
CLAYTON, NM	38	32	64	47	65	42	65	37	65	31	71	36	71	35	76	41	77	42	73	40	64	40	64	47	63	52	68	41
ROSWELL, NM	18	18	71	40	66	34	56	24	53	22	59	24	64	27	69	32	74	37	76	40	70	36	67	37	67	40	66	33
ALBANY, NY	25	25	77	63	76	59	75	53	71	49	76	53	79	56	81	55	86	57	89	59	86	57	81	62	80	65	80	57
BINGHAMTON, NY	39	39	79	70	79	67	79	62	76	56	78	56	83	58	84	57	89	60	90	63	85	62	82	69	81	73	80	63
BUFFALO, NY	30	30	79	72	80	70	80	65	77	58	76	56	77	58	78	55	83	58	84	60	82	61	80	69	75	58	80	59
ISLIP, NY	6	6	77	62	78	61	77	56	77	56	77	56	77	58	77	58	82	62	84	61	85	61	81	60	75	59	69	72
NEW YORK C.PARK, NY	61	61	68	60	68	58	67	55	67	51	71	53	74	55	75	55	78	57	79	57	76	55	73	59	69	60	72	56
NEW YORK (JFK API), NY	29	29	71	59	71	58	70	56	69	55	74	59	75	60	76	59	78	59	80	59	78	56	76	52	72	60	74	58
NEW YORK (LAGUARDIA API), NY	28	28	66	57	65	55	67	53	66	51	71	53	72	54	73	53	76	56	74	55	71	58	68	73	81	62	61	61
ROCHESTER, NY	27	27	77	69	79	67	78	62	77	55	77	55	80	56	82	54	87	58	89	61	85	61	81	68	80	71	81	61
SYRACUSE, NY	27	27	77	68	78	65	78	60	76	53	77	55	79	56	81	56	87	59	88	62	85	61	81	68	80	71	81	59
ASHEVILLE, NC	26	26	85	59	84	56	85	53	85	50	92	57	94	59	96	63	98	63	97	64	94	57	88	57	86	59	90	58
CAPE HATTERAS, NC	33	33	80	68	80	65	80	63	78	59	82	65	83	68	85	70	86	69	84	67	82	65	82	64	80	66	82	66
CHARLOTTE, NC	30	30	78	55	76	52	79	50	78	46	83	52	84	55	87	57	89	59	90	60	90	59	88	63	80	56	83	55
GREENSBORO-WNSTN-SALM-HGHT, NC	27	27	79	56	77	52	78	50	77	47	83	55	85	56	88	59	90	60	90	60	90	59	88	63	80	56	83	54
RALEIGH, NC	26	26	78	55	77	52	80	49	81	45	86	54	86	56	89	58	92	60	92	60	92	60	92	59	84	52	80	55
WILMINGTON, NC	27	27	80	56	78	52	81	52	80	48	84	55	85	59	87	63	90	64	90	62	88	56	85	53	81	55	84	56
BISMARCK, ND	31	31	74	68	77	67	80	63	79	51	78	48	84	52	83	47	83	46	83	50	79	51	80	64	78	70	81	62
FARGO, ND	31	31	74	71	77	72	82	71	79	57	76	50	82	56	85	54	86	54	85	57	87	53	83	53	80	56	83	55
WILLISTON, ND	29	29	78	72	80	71	83	65	80	51	78	47	81	48	79	45	77	44	80	50	79	54	81	68	80	73	80	60
AKRON, OH	27	27	78	68	78	65	76	59	75	53	77	55	80	56	84	56	87	59	87	60	82	58	78	65	77	70	79	62
CLEVELAND, OH	30	30	77	69	78	68	78	63	76	57	77	57	79	57	81	57	85	60	85	61	80	59	79	77	70	79	72	79
COLUMBUS, OH	31	31	76	67	76	64	74	57	75	52	79	55	81	55	84	56	87	58	87	57	82	57	81	66	80	71	80	60
DAYTON, OH	27	27	77	68	78	66	78	61	75	55	77	57	80	58	83	58	87	61	87	61	82	59	81	67	82	74	81	63
MANSFIELD, OH	24	24	80	71	80	68	79	62	76	56	78	57	80	58	83	58	87	61	87	61	82	59	81	67	83	73	84	60
TOLEDO, OH	35	35	80	69	80	66	81	61	80	54	80	52	82	54	86	55	91	59	91	58	86	56	83	66	83	73	82	62
YOUNGSTOWN, OH	43	43	80	72	80	68	79	63	77	56	79	54	82	56	85	55	88	57	89	59	85	58	81	67	82	73	82	62
OKLAHOMA CITY, OK	25	25	77	59	78	58	76	53	76	51	83	57	83	55	80	49	80	50	83	54	79	55	77	58	79	54	75	54
TULSA, OK	30	30	77	59	77	57	76	53	78	51	85	58	86	58	82	53	84	53	87	58	82	53	80	57	79	60	81	56
ASTORIA, OR	37	37	86	78	87	74	88	71	89	69	89	69	90	71	90	69	91	70	91	70	90	73	87	77	87	80	89	73
EUGENE, OR	33	46	92	80	92	72	91	64	91	57	91	54	90	49	87	38	88	40	89	43	94	63	93	79	92	84	91	47
MEDFORD, OR	29	29	90	71	88	58	86	50	84	44	83	39	78	33	73	26	74	27	79	30	86	44	91	68	91	76	84	48
PENDLETON, OR	49	51	80	75	79	65	73	49	71	42	69	37	65	32	54	23	54	26	62	32	72	47	79	69	82	78	70	48
PORTLAND, OR	50	50	86	76	86	67	86	60	86	55	85	53	84	49	82	45	84	46	87	49	90	63	88	74	87	79	86	60
SALEM, OR	28	28	87	76	88	69	87	61	87	57	87	53	87	49	86	40	86	40	87	46	91	60	90	77	88	80	88	59
SEXTON SUMMIT, OR	/	22	80	72	79	70	84	68	84	63	74	53	73	49	65	40	67	42	66	45	70	58	81	75				

DATA THROUGH 1990	YEARS	AVERAGE RELATIVE HUMIDITY (%) - MORNING (M) AND AFTERNOON (A)																										
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
		M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	
JOHNSTON ISLAND, PC	23	23	76	68	77	68	78	70	79	71	78	70	77	69	78	69	79	71	80	72	80	77	80	77	80	77	78	70
KOROR, PC	39	39	81	76	80	75	79	74	78	74	80	77	81	78	81	78	80	77	80	77	80	77	81	74	82	74	82	74
KWAJALEIN, MARSHALL IS., PC	30	30	80	71	79	69	80	70	82	73	84	76	84	77	85	76	84	76	84	76	83	75	83	76	81	74	83	76
MAJURO, MARSHALL IS., PC	35	35	81	75	80	74	81	74	84	77	85	78	84	78	84	77	84	76	83	76	83	77	82	77	83	76	83	76
PAGO PAGO, AMER SAMOA, PC	22	22	89	76	89	76	89	76	90	77	88	76	85	76	84	75	84	74	84	73	84	76	85	76	86	76	86	76
POHNPEI, CAROLINE IS., PC	20	39	84	78	84	76	86	77	89	79	91	81	93	80	95	79	96	79	95	79	95	79	93	80	88	79	91	79
CHUUK, E. CAROLINE IS., PC	20	39	82	76	81	75	82	75	85	77	86	79	87	78	89	78	89	77	88	78	87	78	86	78	86	78	86	77
WAKE ISLAND, PC	38	43	77	66	78	66	80	67	81	68	83	68	83	68	82	70	83	71	83	71	82	71	80	69	78	67	81	69
YAP, W CAROLINE IS., PC	42	42	78	76	77	74	76	73	75	73	77	76	79	77	80	77	81	78	80	78	80	79	79	78	77	78	76	76
ALLENTOWN, PA	40	40	76	62	76	58	75	53	75	50	78	53	80	54	82	53	86	56	88	57	86	56	82	59	79	63	80	56
ERIE, PA.	25	25	77	72	78	71	76	65	75	61	77	62	79	64	80	64	83	65	83	65	78	64	75	68	76	72	78	66
HARRISBURG, PA	48	47	71	58	71	55	71	52	70	49	74	52	77	53	79	52	83	55	85	56	82	54	77	57	73	58	76	54
PHILADELPHIA, PA	31	31	73	59	71	55	72	52	71	49	75	53	77	54	79	54	81	55	83	56	83	54	78	62	77	67	78	57
PITTSBURGH, PA	30	30	75	65	74	62	74	57	72	50	76	52	79	52	83	54	86	56	87	58	88	61	84	59	79	64	77	59
AVOCA, PA	35	35	75	66	75	63	73	57	72	52	76	52	82	56	84	56	87	58	88	61	84	59	79	64	77	67	79	59
WILLIAMSPORT, PA	45	45	76	62	76	58	77	54	75	49	80	52	84	54	87	55	90	58	92	59	88	57	82	62	78	63	82	57
BLOCK IS., RI	14	14	73	65	73	65	75	65	79	65	80	67	84	69	87	72	86	71	84	70	80	66	76	65	72	65	79	67
PROVIDENCE, RI	27	27	70	56	70	54	71	52	69	49	73	53	75	56	77	56	80	56	82	55	80	53	77	57	73	58	75	55
CHARLESTON AP, SC	48	48	83	55	81	52	83	51	83	49	85	53	86	58	88	62	90	63	90	62	88	55	86	53	83	55	86	56
COLUMBIA, SC	24	24	82	54	81	49	84	48	83	43	86	48	86	51	89	54	92	57	92	56	91	51	89	51	84	53	87	51
GREENVILLE-SPARTANBURG AP, SC	28	28	76	54	75	51	77	50	77	47	83	53	84	54	87	58	89	59	89	59	85	52	81	53	78	56	82	54
ABERDEEN, SD	22	24	76	70	78	70	83	68	81	55	80	52	84	56	85	51	86	50	85	53	82	55	83	68	72	82	60	59
HURON, SD	31	31	74	67	79	68	83	66	83	54	84	54	86	56	86	52	88	52	87	54	82	52	83	69	73	83	69	59
RAPID CITY, SD	40	40	68	63	72	61	74	54	72	45	75	47	76	48	73	40	71	36	68	38	66	45	69	58	69	64	71	50
SIOUX FALLS, SD	27	27	76	67	79	67	81	64	81	54	80	53	81	55	82	53	85	55	86	57	81	55	82	65	80	71	81	60
BRISTOL-JHNSN CTY-KNGSPRT, TN	29	29	80	62	79	59	79	52	81	49	88	55	90	57	91	60	93	60	92	58	89	53	84	57	81	62	86	57
CHATTANOOGA, TN	60	60	81	62	80	57	81	53	82	49	86	52	86	54	89	57	91	57	90	56	89	53	85	56	83	62	85	56
KNOXVILLE, TN	30	30	81	63	80	59	80	54	81	51	86	57	88	58	90	61	92	61	92	60	90	55	84	59	82	64	86	59
MEMPHIS, TN	51	51	78	63	78	60	76	56	78	53	82	55	82	56	84	57	86	56	86	51	80	56	78	61	81	57	77	57
NASHVILLE, TN	25	25	79	63	79	59	78	53	80	50	80	55	87	54	89	57	90	58	90	58	86	54	82	59	80	63	84	57
ABILENE, TX	27	27	72	53	73	54	70	48	72	46	79	51	77	49	72	45	73	47	77	53	75	51	74	52	72	53	74	50
AMARILLO, TX	29	29	70	50	72	50	68	42	68	38	74	43	77	45	73	42	78	46	80	49	73	44	72	47	70	49	73	45
AUSTIN, TX	29	29	78	60	79	59	79	56	82	57	88	60	89	56	88	51	86	50	86	55	84	55	82	58	80	59	83	56
BROWNSVILLE, TX	24	24	88	67	88	63	88	59	88	59	89	60	90	59	91	55	91	56	90	60	89	59	87	60	87	65	89	60
CORPUS CHRISTI, TX	26	26	88	68	88	65	87	61	90	62	92	66	93	63	92	57	92	58	90	62	90	59	88	62	86	64	90	62
DALLAS-FORT WORTH, TX	27	27	79	59	79	59	80	57	82	56	87	60	85	55	80	48	80	49	85	55	82	54	81	57	79	59	82	56
DEL RIO, TX	16	16	76	55	74	52	72	48	77	52	83	57	82	55	79	52	80	54	84	57	82	57	80	57	76	54	79	54
EL PASO, TX	30	30	65	34	56	27	47	21	40	16	41	16	46	18	62	29	67	33	69	34	64	30	62	33	65	37	57	27
GALVESTON, TX	96	66	85	77	84	74	85	74	86	75	84	73	81	70	81	70	81	69	81	68	80	65	83	72	85	76	83	72
HOUSTON, TX	21	21	85	63	86	61	87	59	89	57	91	59	92	59	92	58	93	58	93	60	91	56	89	59	86	61	90	59
LUBBOCK, TX	43	43	73	50	73	50	68	41	68	39	76	43	77	44	75	47	78	49	80	52	78	48	74	46	72	48	74	46
MIDLAND-ODESSA, TX	27	27	71	46	73	45	66	36	66	34	75	38	77	42	72	41	75	44	80	51	80	47	76	45	72	45	74	43
PORT ARTHUR, TX	30	30	87	68	87	63	88	62	90	62	92	64	93	64	94	65	94	65	92	64	91	58	89	62	89	67	91	64
SAN ANGELO, TX	30	30	76	52	76	50	72	44	74	43	81	49	81	49	77	44	78	45	84	54	83	52	81	51	78	51	78	49
SAN ANTONIO, TX	48	48	80	59	80	57	79	54	82	56	87	59	88	56	87	59	88	56	87	59	86	55	84	54	81	55	80	57
VICTORIA, TX	29	29	86	64	87	61	86	58	88	59	91	61	92	59	92	56	92	56	91	60	90	56	88	59	86	63	89	59
WACO, TX	27	27	82	63	83	61	82	59	84	58	87	61	85	55	81	48	81	47	85	55	84	59	82	61	83	57	82	51
WICHITA FALLS, TX	30	30	80	56	80	56	79	50	80	49	86	52	85	50	78	43	80	45										

AVERAGE RELATIVE HUMIDITY (%) - MORNING (M) AND AFTERNOON (A)

DATA THROUGH 1990

	YEARS		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A
BURLINGTON, VT	25	25	71	63	73	62	74	58	74	53	74	51	77	55	78	53	83	57	86	61	81	61	78	66	76	68	77	59
LYNCHBURG, VA	27	27	72	53	72	50	73	48	72	45	81	52	83	54	86	57	89	58	88	57	85	52	79	51	75	54	80	53
NORFOLK, VA	42	42	74	58	74	56	74	54	73	50	77	56	79	56	82	59	84	61	83	61	82	59	79	56	75	58	78	57
RICHMOND, VA	56	56	80	57	79	53	78	49	76	45	80	51	82	53	85	56	89	57	90	56	89	53	84	51	81	55	83	53
ROANOKE, VA	26	26	70	52	69	50	70	48	71	47	79	52	81	53	84	55	87	56	89	57	84	53	76	52	72	54	78	52
WALLOPS ISLAND, VA	17	17	76	63	76	63	77	61	77	59	79	65	81	65	84	66	86	68	85	65	84	61	81	62	77	62	80	63
OLYMPIA, WA	31	31	91	80	91	71	91	62	90	57	90	55	91	54	91	50	91	50	93	55	94	68	93	80	92	84	92	64
QUILLAYUTE, WA	24	24	91	84	91	77	92	72	93	67	93	66	93	66	94	64	95	66	94	67	94	75	92	83	92	86	93	73
SEATTLE SEA-TAC AP, WA	31	31	81	74	80	67	82	62	83	58	83	54	82	53	82	49	83	51	86	57	87	67	84	75	82	78	83	62
SPOKANE, WA	31	31	85	78	84	69	81	55	77	44	77	41	74	36	64	27	63	28	71	34	79	49	87	76	87	83	77	52
STAMPEDE PASS, WA	45	44	92	89	90	86	90	81	88	75	89	70	89	68	86	59	85	62	81	65	84	75	92	90	94	92	88	76
YAKIMA, WA	43	44	83	71	82	58	77	41	72	33	70	31	70	31	68	25	71	28	77	32	81	43	84	63	85	75	77	44
SAN JUAN, PR	35	35	81	64	80	62	77	60	75	62	77	65	78	66	79	66	80	66	79	67	80	66	81	67	81	66	79	65
BECKLEY, WV	27	27	80	67	79	64	77	58	75	51	80	54	86	59	89	62	92	63	92	63	86	57	80	60	79	66	83	60
CHARLESTON, WV	43	43	77	62	77	59	74	52	75	47	83	51	86	54	90	60	92	58	91	56	88	53	80	56	77	62	83	56
ELKINS, WV	28	28	80	65	80	62	82	56	83	52	87	55	91	59	94	61	96	62	95	62	89	55	84	59	82	66	87	60
HUNTINGTON, WV	29	29	77	65	77	61	75	54	76	49	84	53	87	57	90	60	92	60	92	60	87	55	80	59	78	65	83	58
GREEN BAY, WI	29	29	77	70	79	68	81	65	79	57	79	54	81	57	85	57	89	61	89	63	85	62	83	69	81	73	82	63
LA CROSSE, WI	38	38	77	67	79	65	81	61	78	52	79	52	84	56	87	57	90	60	91	61	84	59	82	66	82	71	83	61
MADISON, WI	31	31	79	69	80	66	82	62	81	55	80	54	82	56	86	57	91	59	92	61	86	59	85	67	83	72	84	61
MILWAUKEE, WI	30	30	76	68	77	67	79	64	78	61	78	60	80	61	82	61	87	63	87	63	82	62	80	67	80	72	81	64
CASPER, WY	26	26	69	61	70	57	73	48	75	42	78	40	75	32	70	26	67	25	68	30	68	41	69	56	69	62	71	43
CHEYENNE, WY	31	31	57	50	61	49	65	47	68	42	71	44	71	41	70	38	69	38	67	38	61	41	60	50	58	53	65	44
LANDER, WY	44	44	67	60	68	54	66	47	66	40	66	37	62	32	55	27	54	27	59	33	63	41	69	57	68	62	64	43
SHERIDAN, WY	26	26	69	64	71	59	73	50	73	43	76	46	77	44	72	33	68	30	70	38	70	45	72	61	70	65	72	48

## NORMAL DAILY MAXIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
BIRMINGHAM C.O., AL	30	51.7	56.6	64.8	75.0	81.7	88.2	90.6	89.8	84.1	73.5	62.3	54.5	72.7
BIRMINGHAM AP, AL	30	52.7	57.3	65.2	75.2	81.6	87.9	90.3	89.7	84.6	74.8	63.7	55.9	73.2
HUNTSVILLE, AL	30	49.4	53.9	61.9	73.0	79.9	86.8	89.4	89.2	83.5	73.4	61.6	53.0	71.2
MOBILE, AL	30	60.6	63.9	70.3	78.3	84.9	90.2	91.2	90.7	87.0	79.4	69.3	63.1	77.4
MONTGOMERY, AL	30	57.0	60.9	68.1	77.0	83.6	89.8	91.5	91.2	86.9	77.5	67.0	59.8	75.9
ANCHORAGE, AK	30	20.0	25.5	31.7	42.6	54.2	61.8	65.1	63.2	55.2	40.8	27.9	20.4	42.4
ANNETTE, AK	30	37.3	41.3	43.3	49.1	55.7	60.5	64.1	64.6	60.0	51.8	44.2	39.9	51.0
BARROW, AK	30	-8.0	-13.8	-9.7	5.4	23.6	37.4	44.6	42.4	33.8	18.9	4.6	-7.0	14.4
BARTER IS., AK	30	-8.5	-14.3	-9.5	7.0	26.1	38.1	45.3	43.7	35.0	20.4	5.7	-6.7	15.2
BETHEL, AK	30	11.8	13.1	19.3	31.7	48.7	58.9	62.1	59.4	52.0	35.6	23.7	11.3	35.6
BETTLES, AK	30	-6.5	-0.6	12.1	31.6	52.5	67.2	69.0	62.7	48.8	25.5	6.2	-4.7	30.3
BIG DELTA, AK	30	0.8	11.0	23.0	40.5	56.5	66.7	69.4	65.0	52.7	31.7	14.6	2.3	36.2
COLD BAY, AK	30	32.8	32.2	33.6	37.7	44.3	50.0	54.9	55.4	52.0	44.2	38.8	33.9	42.5
FAIRBANKS, AK	30	-3.9	7.3	21.7	40.8	59.2	70.1	71.8	66.5	54.4	32.6	12.4	-1.7	35.9
GULKANA, AK	30	0.2	13.8	27.2	41.8	54.6	64.9	68.4	64.8	54.0	35.7	14.7	1.8	36.8
HOMER, AK	30	27.0	31.2	34.4	42.1	49.8	56.3	60.5	60.3	54.8	44.0	34.9	27.7	43.6
JUNEAU, AK	30	27.4	33.7	37.4	46.8	54.7	61.1	64.0	62.6	55.9	47.0	37.5	31.5	46.6
KING SALMON, AK	30	20.0	22.9	27.6	38.7	50.8	58.8	62.9	61.3	54.7	40.5	30.0	19.7	40.7
KODIAK, AK	30	36.6	34.8	38.3	43.3	48.4	56.1	59.3	61.0	55.9	47.1	39.9	35.2	46.3
KOTZEBUE, AK	30	3.7	1.3	8.0	21.5	38.6	49.8	58.7	56.9	46.9	27.8	13.6	2.2	27.4
MCGRATH, AK	30	-1.1	9.1	21.5	37.5	54.9	65.5	68.0	63.5	52.7	31.8	13.4	-0.8	34.7
NOME, AK	30	13.4	11.8	15.7	25.8	42.1	52.0	56.6	55.7	48.5	33.8	22.7	12.0	32.5
ST. PAUL ISLAND, AK	30	30.4	26.4	28.2	32.0	38.6	45.1	49.4	50.8	48.4	41.7	37.2	32.2	38.4
TALKEETNA, AK	30	17.9	25.3	32.0	43.7	55.9	64.8	67.8	64.5	55.6	39.8	26.3	17.7	42.6
UNALAKLEET, AK	30	10.3	12.0	18.0	30.1	45.5	55.3	60.5	58.3	50.5	33.3	19.3	8.2	33.4
VALDEZ, AK	30	29.3	30.0	36.2	43.9	51.1	57.5	62.1	61.5	54.1	43.2	33.8	25.1	44.0
YAKUTAT, AK	30	30.1	34.8	37.2	43.2	49.7	55.6	59.5	59.7	55.3	47.2	38.4	32.7	45.3
FLAGSTAFF, AZ	30	41.7	44.5	48.6	57.1	66.7	77.6	81.9	78.9	74.1	63.7	51.0	43.6	60.8
PHOENIX, AZ	30	65.2	69.7	74.5	83.1	92.4	102.3	105.0	102.3	98.2	87.7	74.3	66.4	85.1
TUCSON, AZ	30	64.1	67.4	71.8	80.1	88.8	98.5	98.5	95.9	93.5	84.1	72.2	65.0	81.7
WINSLOW, AZ	30	45.0	53.2	60.7	70.0	79.9	91.0	94.5	91.1	85.2	73.1	57.9	46.0	70.6
YUMA, AZ	30	68.6	73.9	78.5	85.7	93.6	102.9	106.8	105.3	101.4	90.9	77.4	69.1	87.8
FORT SMITH, AR	30	48.4	53.8	62.5	73.7	81.0	88.5	93.6	92.9	85.7	75.9	61.9	52.1	72.5
LITTLE ROCK, AR	30	49.8	54.5	63.2	73.8	81.7	89.5	92.7	92.3	85.6	75.8	62.4	53.2	72.9
NORTH LITTLE ROCK, AR	30	48.6	53.6	62.0	73.1	80.3	87.5	91.6	90.7	84.0	74.5	61.2	51.9	71.6
BAKERSFIELD, CA	30	57.4	63.7	68.6	75.1	83.9	92.2	98.8	96.4	90.8	81.0	67.4	57.6	77.7
BISHOP, CA	30	52.9	58.2	63.4	70.9	80.2	90.4	97.5	95.2	88.2	77.1	63.5	55.1	74.4
BLUE CANYON, CA	30	43.5	44.9	45.3	51.3	60.3	69.2	77.7	76.5	72.4	62.8	51.4	46.3	58.5
EUREKA, CA	30	53.4	54.6	54.0	54.7	57.0	59.1	60.3	61.3	62.2	60.3	57.5	54.5	57.4
FRESNO, CA	30	54.2	61.2	66.5	73.7	82.7	91.1	97.9	95.5	90.3	79.9	65.2	54.4	76.1
LONG BEACH, CA	30	66.0	67.3	68.0	70.9	73.4	77.4	83.0	83.8	82.5	78.4	72.7	67.4	74.2
LOS ANGELES AP, CA	30	64.6	65.5	65.1	66.7	69.1	72.0	75.3	76.5	76.4	74.0	70.3	66.1	70.1
LOS ANGELES C.O., CA	30	66.6	68.5	68.7	70.9	73.2	77.9	83.8	84.1	83.0	78.5	72.7	68.1	74.7
MOUNT SHASTA, CA	30	42.1	47.3	50.9	57.9	67.0	75.4	85.1	83.3	77.5	65.4	50.9	43.9	62.2
REDDING, CA	30	55.7	61.6	66.1	73.3	83.0	91.9	99.5	97.0	91.9	79.8	64.3	56.5	76.7
SACRAMENTO, CA	30	52.6	59.4	64.1	71.0	79.7	87.4	93.3	91.7	87.6	77.7	63.2	53.2	73.4
SAN DIEGO, CA	30	65.2	66.4	65.9	67.8	68.6	71.3	75.6	77.6	76.8	74.6	69.9	66.1	70.5
SAN FRANCISCO AP, CA	30	55.5	59.0	60.6	63.0	66.3	69.6	71.0	71.8	73.4	70.0	62.7	56.3	64.9
SAN FRANCISCO C.O., CA	30	57.2	61.0	61.5	63.2	65.4	67.9	69.1	70.2	72.5	70.2	63.2	57.1	64.9
SANTA BARBARA, CA	30	63.3	64.4	65.0	66.6	68.4	71.1	73.6	74.8	75.0	72.5	69.0	64.8	69.0

## NORMAL DAILY MAXIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SANTA MARIA, CA	30	62.8	64.2	63.9	65.6	67.3	69.9	72.1	72.8	74.2	73.3	68.9	64.6	68.3
STOCKTON, CA	30	52.8	59.9	65.3	72.4	81.1	89.0	95.0	93.1	88.7	78.6	64.1	53.5	74.5
ALAMOSA, CO	30	34.2	40.1	48.0	57.8	67.7	78.1	82.0	79.3	73.6	62.9	47.1	36.1	58.9
COLORADO SPRINGS, CO	30	41.4	45.3	49.3	59.5	68.9	79.9	84.9	82.3	74.9	64.6	50.4	43.9	62.1
DENVER, CO	30	43.1	46.9	51.2	61.0	70.7	81.6	88.0	85.8	77.5	66.8	52.4	46.1	64.3
GRAND JUNCTION, CO	30	35.7	44.5	54.1	65.2	76.2	87.9	94.0	90.3	81.9	68.7	51.0	38.7	65.7
PUEBLO, CO	30	45.2	50.7	55.9	66.5	76.0	87.5	92.2	89.5	81.6	70.7	55.7	48.3	68.3
BRIDGEPORT, CT	30	36.5	37.9	45.5	57.2	67.1	76.4	82.1	81.1	74.5	64.5	52.8	41.0	59.7
HARTFORD, CT	30	33.6	36.3	45.5	60.0	71.4	80.1	84.8	82.6	74.8	63.9	50.6	37.3	60.1
WILMINGTON, DE	30	39.2	41.8	50.9	63.0	72.7	81.2	85.6	84.1	77.8	66.7	54.8	43.6	63.5
WASHINGTON DULLES AP, D.C.	30	40.9	43.9	53.5	65.7	74.6	82.6	87.0	85.8	79.3	68.0	55.9	44.9	65.2
WASHINGTON NAT'L AP, D.C.	30	42.9	45.9	55.0	67.1	75.9	84.0	87.9	86.4	80.1	68.9	57.4	46.6	66.5
APALACHICOLA, FL	30	60.5	62.4	68.0	75.1	81.7	86.6	88.0	88.0	85.3	78.2	69.2	63.0	75.5
DAYTONA BEACH, FL	30	68.4	69.3	74.6	80.0	84.8	87.8	89.6	89.0	86.9	81.2	74.8	69.8	79.7
FORT MYERS, FL	30	74.3	75.1	79.8	84.5	88.7	90.1	91.0	91.2	89.6	85.2	80.0	75.6	83.8
GAINESVILLE, FL	30	66.7	68.5	75.1	81.1	86.6	89.5	90.5	90.5	87.8	81.1	73.9	68.1	80.0
JACKSONVILLE, FL	30	64.6	66.8	73.3	79.7	85.2	88.9	90.7	90.2	86.9	79.7	72.4	66.3	78.7
KEY WEST, FL	30	71.8	74.8	78.6	82.0	84.9	87.3	88.9	88.9	86.5	84.4	79.6	75.2	81.9
MIAMI, FL	30	75.0	75.8	79.3	82.4	85.1	87.3	88.7	89.2	87.8	84.2	79.8	76.2	82.6
ORLANDO, FL	30	71.7	72.9	78.3	83.6	88.3	90.6	91.7	91.6	89.7	84.4	78.2	73.1	82.8
PENSACOLA, FL	30	60.6	63.6	69.2	76.7	83.7	89.0	90.1	89.6	86.6	79.3	69.4	63.2	76.8
TALLAHASSEE, FL	30	63.4	65.9	72.7	80.0	86.0	90.1	90.9	90.6	87.8	80.4	71.5	65.3	78.7
TAMPA, FL	30	70.0	71.0	76.2	81.9	87.1	89.5	90.0	90.3	88.9	83.7	76.9	71.6	81.4
VERO BEACH, FL	30	72.2	72.8	77.3	81.2	85.2	87.9	89.7	89.9	87.9	83.3	77.9	73.4	81.6
WEST PALM BEACH, FL	30	74.5	75.3	79.3	82.5	85.7	88.1	89.7	90.1	88.4	84.4	79.6	75.7	82.8
ATHENS, GA	30	52.2	55.9	63.6	73.6	80.7	86.8	89.3	88.8	82.9	73.6	63.3	54.7	72.1
ATLANTA, GA	30	51.2	55.3	63.2	73.2	79.8	85.6	87.9	87.6	82.3	72.9	62.6	54.1	71.3
AUGUSTA, GA	30	56.7	60.1	67.6	76.8	83.7	89.1	91.4	90.9	85.6	76.9	67.5	59.2	75.5
COLUMBUS, GA	30	56.9	60.6	68.0	77.4	83.8	89.4	91.1	90.8	86.0	77.0	67.0	59.5	75.6
MACON, GA	30	57.6	61.1	68.6	78.2	85.0	90.4	92.2	91.9	86.8	78.0	68.1	60.2	76.5
SAVANNAH, GA	30	60.3	63.1	69.9	77.8	84.2	88.6	90.8	90.1	85.6	77.8	69.5	62.5	76.7
HILO, HI	30	79.5	79.0	79.0	79.7	81.0	82.5	82.8	83.3	83.6	83.0	80.9	79.5	81.2
HONOLULU, HI	30	79.9	80.4	81.4	82.7	84.8	86.2	87.1	88.3	88.2	86.7	83.9	81.4	84.2
KAHULUI, HI	30	79.5	79.7	81.1	82.2	84.5	85.9	86.5	87.4	87.6	86.4	83.5	81.0	83.8
LIHUE, HI	30	77.8	78.0	78.1	79.2	81.2	83.0	83.8	84.6	84.7	83.2	80.8	78.8	81.1
BOISE, ID	30	37.1	44.3	51.8	60.8	70.8	79.8	90.6	87.3	77.6	64.6	49.0	39.3	62.8
LEWISTON, ID	30	38.6	46.3	52.7	61.6	70.7	79.0	89.5	87.3	77.6	63.1	47.6	41.5	63.0
POCATELLO, ID	30	32.4	38.6	45.8	56.8	67.7	77.6	88.6	86.0	75.7	62.8	45.6	35.3	59.4
CAIRO, IL	30	41.9	46.8	56.4	69.2	78.5	87.0	89.8	87.9	81.4	70.9	56.6	46.3	67.7
CHICAGO, IL	30	29.2	33.9	44.3	58.8	70.0	79.4	83.3	82.1	75.5	64.1	48.2	35.0	58.7
MOLINE, IL	30	28.0	33.7	44.8	61.1	72.5	82.1	85.4	83.6	76.2	64.8	48.0	34.3	59.5
PEORIA, IL	30	29.7	35.2	46.5	61.9	72.5	82.1	85.5	83.4	76.7	64.8	48.5	35.4	60.2
ROCKFORD, IL	30	26.6	31.8	42.5	58.5	70.6	80.1	83.7	81.9	74.6	63.0	46.3	32.6	57.7
SPRINGFIELD, IL	30	32.8	38.0	48.9	64.0	74.6	84.1	87.1	84.7	79.3	67.5	51.2	38.4	62.6
EVANSVILLE, IN	30	39.3	44.2	54.5	67.6	76.8	85.9	88.8	87.3	81.4	70.0	55.1	44.0	66.2
FORT WAYNE, IN	30	30.8	34.5	45.2	59.7	70.9	80.5	84.1	82.3	76.0	63.9	48.2	36.0	59.3
INDIANAPOLIS, IN	30	34.2	38.5	49.3	63.1	73.4	82.3	85.2	83.7	77.9	66.1	50.8	39.2	62.0
SOUTH BEND, IN	30	30.4	34.1	44.3	58.6	69.9	79.5	82.7	81.0	74.6	63.1	47.8	35.7	58.5
DES MOINES, IA	30	27.0	33.2	44.2	61.0	72.6	81.8	86.2	84.0	75.7	65.0	47.6	33.7	59.3
DUBUQUE, IA	30	23.7	29.6	40.6	57.3	69.0	78.1	82.0	80.0	72.1	61.1	44.2	30.2	55.7

## NORMAL DAILY MAXIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SIOUX CITY, IA	30	26.0	33.0	43.5	61.5	73.1	82.0	86.5	84.2	75.4	64.9	46.9	32.7	59.1
WATERLOO, IA	30	23.2	29.5	40.5	58.2	70.5	80.1	83.4	81.6	73.4	62.3	44.7	30.1	56.5
CONCORDIA, KS	30	35.0	41.7	51.3	64.8	74.8	85.2	90.9	89.2	79.8	69.1	52.0	40.8	64.6
DODGE CITY, KS	30	41.1	47.2	55.0	67.4	76.2	87.2	92.5	90.8	81.5	71.0	54.5	45.3	67.5
GOODLAND, KS	30	40.6	45.6	51.1	63.2	72.8	84.4	90.6	88.2	79.2	68.0	51.6	43.4	64.9
TOPEKA, KS	30	36.3	43.0	53.2	66.5	76.0	84.6	89.6	88.5	80.7	69.9	53.8	41.8	65.3
WICHITA, KS	30	39.8	46.1	55.8	68.1	77.1	87.4	92.9	91.5	82.0	71.2	55.1	44.6	67.6
GREATER CINCINNATI AP	30	37.3	41.2	51.5	64.5	74.2	82.3	85.8	84.8	78.7	66.7	52.6	41.9	63.5
JACKSON, KY	30	41.4	43.7	52.4	67.2	75.8	82.3	85.2	84.3	78.8	68.9	55.3	44.8	65.0
LEXINGTON, KY	30	39.8	43.7	53.7	65.8	74.9	82.6	85.9	85.0	79.3	67.6	54.1	44.4	64.7
LOUISVILLE, KY	30	40.8	45.0	54.9	67.5	76.2	84.0	87.6	86.7	80.6	69.2	55.5	45.4	66.1
PADUCAH, KY	30	42.1	46.6	56.1	68.6	77.3	85.7	88.8	87.7	81.4	70.8	56.7	46.4	67.4
BATON ROUGE, LA	30	61.1	64.5	71.6	79.2	85.2	90.6	91.4	90.8	87.4	80.1	70.1	63.8	78.0
LAKE CHARLES, LA	30	60.8	64.0	70.5	77.8	84.1	89.4	91.0	90.8	87.5	80.8	70.5	64.0	77.6
NEW ORLEANS, LA	30	61.8	64.6	71.2	78.6	84.5	89.5	90.7	90.2	86.8	79.4	70.1	64.4	77.7
SHREVEPORT, LA	30	55.8	60.6	68.1	76.7	83.5	90.1	93.3	93.2	87.7	78.9	66.8	59.2	76.2
CARIBOU, ME	30	19.9	22.9	33.5	45.8	60.7	71.0	75.7	73.1	63.9	51.7	38.0	23.9	48.3
PORTLAND, ME	30	31.0	33.1	40.5	52.5	63.4	72.8	78.9	77.5	69.6	59.0	47.1	34.9	55.0
BALTIMORE, MD	30	41.0	43.7	53.1	65.1	74.2	82.9	87.1	85.5	79.1	67.7	55.9	45.1	65.0
BLUE HILL, MA	30	33.5	35.3	43.1	55.7	66.7	75.2	80.7	78.7	70.9	60.9	49.2	37.4	57.3
BOSTON, MA	30	36.4	37.7	45.0	56.6	67.0	76.6	81.8	79.8	72.3	62.5	51.6	40.3	59.0
WORCESTER, MA	30	30.9	32.9	41.1	54.5	65.9	74.4	79.0	77.0	69.4	59.3	46.9	34.7	55.5
ALPENA, MI	30	26.2	28.1	36.9	51.1	64.4	74.2	79.0	76.8	68.1	57.5	42.8	30.9	53.0
DETROIT, MI	30	30.6	33.5	43.4	57.7	69.4	79.0	83.1	81.5	74.4	62.5	47.6	35.4	58.2
FLINT, MI	30	28.6	31.3	39.6	55.9	67.6	77.0	81.2	79.4	72.0	60.6	46.2	33.9	56.1
GRAND RAPIDS, MI	30	29.0	31.7	41.6	56.9	69.4	78.9	83.0	81.1	73.4	61.4	46.0	33.8	57.2
HOUGHTON LAKE, MI	30	25.2	28.0	37.3	52.6	65.8	74.8	78.9	76.5	68.0	56.7	41.8	29.9	53.0
LANSING, MI	30	29.0	31.7	41.7	56.8	69.1	78.5	82.6	80.9	73.2	61.3	46.3	34.0	57.1
MARQUETTE, MI	30	20.1	23.8	33.2	47.4	61.5	70.4	75.3	73.3	63.9	53.4	36.5	24.6	48.6
MUSKEGON, MI	30	28.9	30.9	40.4	54.6	66.6	76.1	80.3	78.7	71.2	59.7	45.6	34.0	55.6
SAULT STE. MARIE, MI	30	21.2	23.1	32.3	47.1	61.0	70.1	75.1	73.4	64.2	53.6	39.0	26.6	48.9
DULUTH, MN	30	15.5	21.7	31.9	47.6	61.3	70.5	76.4	73.6	63.6	53.0	35.2	21.8	47.7
INTERNATIONAL FALLS, MN	30	11.1	19.5	32.0	49.1	63.9	73.3	78.5	75.4	64.1	52.8	32.9	17.8	47.5
MINNEAPOLIS-ST. PAUL, MN	30	19.9	26.4	37.5	56.0	69.4	78.5	83.4	80.9	71.0	59.7	41.1	26.7	54.2
ROCHESTER, MN	30	19.7	26.2	36.7	54.9	68.2	77.6	81.4	79.1	70.3	59.2	41.1	26.3	53.4
SAINT CLOUD, MN	30	17.4	24.5	35.8	54.1	68.3	76.9	81.8	79.2	69.0	58.0	38.8	24.2	52.3
JACKSON, MS	30	56.5	60.9	68.4	77.3	84.1	90.5	92.5	92.1	87.6	78.6	67.5	60.0	76.3
MERIDIAN, MS	30	56.7	61.1	68.6	77.7	84.2	90.4	92.5	92.1	87.2	77.8	67.3	60.0	76.3
TUPELO, MS	30	51.1	56.4	64.6	75.4	82.7	89.7	92.5	92.0	86.0	76.0	63.1	54.8	73.7
COLUMBIA, MO	30	36.3	41.6	51.6	65.4	74.5	83.3	88.6	87.2	79.7	68.4	53.1	41.3	64.3
KANSAS CITY, MO	30	34.5	41.1	51.3	65.1	74.6	83.3	88.5	86.8	78.6	67.9	52.1	40.1	63.7
ST. LOUIS, MO	30	37.6	43.1	53.4	67.1	76.4	85.2	89.0	87.4	80.7	69.1	54.0	42.6	65.5
SPRINGFIELD, MO	30	42.2	47.1	56.1	68.3	76.5	84.9	89.8	89.3	81.6	70.8	56.2	46.4	67.4
BILLINGS, MT	30	29.9	37.9	44.0	55.9	66.4	76.3	86.6	84.3	72.3	61.0	44.4	36.0	57.9
GLASGOW, MT	30	17.7	25.5	36.6	54.2	67.0	75.8	84.1	82.7	70.5	58.7	39.5	26.4	53.2
GREAT FALLS, MT	30	28.2	36.5	41.7	54.0	65.3	74.3	84.2	82.0	70.5	59.5	43.5	34.7	56.2
HELENA, MT	30	28.1	36.2	42.5	54.7	64.9	73.1	83.6	81.3	70.3	58.6	42.3	33.3	55.7
KALISPELL, MT	30	27.4	35.0	42.1	54.6	64.8	72.1	82.1	80.3	69.2	55.3	39.0	31.5	54.4
MISSOULA, MT	30	28.8	36.4	44.4	56.5	65.8	74.0	84.8	82.7	71.3	57.0	40.4	31.8	56.2
GRAND ISLAND, NE	30	31.2	38.1	47.1	62.3	73.0	83.6	88.8	86.9	77.1	66.7	49.4	37.3	61.8

NORMAL DAILY MAXIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LINCOLN, NE	30	30.4	37.5	47.7	63.6	74.4	84.3	89.5	87.2	78.0	67.4	50.0	37.2	62.3
NORFOLK, NE	30	27.8	34.2	43.8	60.5	72.2	82.4	87.4	85.0	75.5	64.7	47.1	34.1	59.6
NORTH PLATTE, NE	30	34.2	40.5	47.8	61.5	71.5	81.6	87.8	86.4	77.3	66.7	49.4	39.3	62.0
OMAHA EPPLEY AP, NE	30	30.2	37.3	47.7	64.0	74.7	84.2	88.5	86.2	77.5	67.0	50.3	36.9	62.0
OMAHA (NORTH), NE	30	27.8	34.5	44.8	61.4	72.4	81.6	85.7	83.7	75.0	64.6	47.6	34.5	59.5
SCOTTSBLUFF, NE	30	37.2	43.4	48.8	60.3	70.8	81.7	89.2	86.7	77.5	66.0	49.8	40.8	62.7
VALENTINE, NE	30	31.6	36.9	44.2	59.0	70.6	81.3	88.7	86.7	76.4	64.7	47.3	36.5	60.3
ELKO, NV	30	36.6	42.6	48.9	58.2	68.5	79.2	90.4	87.8	78.8	66.3	49.4	38.3	62.1
ELY, NV	30	39.0	42.6	47.3	56.2	66.5	77.5	86.8	84.2	76.0	64.0	49.2	40.9	60.9
LAS VEGAS, NV	30	56.0	62.4	68.3	77.2	87.4	98.6	104.5	101.9	94.7	81.5	66.0	57.1	79.6
RENO, NV	30	44.8	51.1	55.8	63.3	72.3	81.8	91.3	88.7	81.4	70.0	55.6	46.2	66.9
WINNEMUCCA, NV	30	42.3	48.7	53.6	61.8	72.0	81.8	92.7	89.7	80.8	68.5	53.2	43.9	65.8
CONCORD, NH	30	30.8	33.2	41.9	56.5	68.9	77.7	82.6	80.1	71.9	61.0	47.2	34.4	57.2
MT. WASHINGTON, NH	30	13.4	13.1	19.1	28.9	40.7	50.7	54.4	52.7	46.3	36.5	26.9	17.0	33.3
ATLANTIC CITY AP, NJ	30	40.6	42.4	50.3	61.6	71.0	79.6	84.0	82.5	76.7	66.1	55.4	45.0	62.9
ATLANTIC CITY C.O., NJ	30	40.3	41.8	47.7	57.7	65.7	74.5	79.9	79.5	73.8	64.4	54.3	44.8	60.4
NEWARK, NJ	30	38.2	40.3	49.1	61.3	71.6	80.6	85.6	84.0	76.9	66.0	54.0	42.3	62.5
ALBUQUERQUE, NM	30	47.2	52.9	60.7	70.6	79.9	90.6	92.8	89.4	83.0	71.7	57.2	48.0	70.3
CLAYTON, NM	30	47.4	50.6	56.3	65.9	74.5	84.4	87.8	85.6	78.4	69.2	55.8	49.6	67.1
ROSWELL, NM	30	55.4	60.4	67.7	76.9	85.0	93.1	93.7	91.3	84.9	75.8	63.1	56.7	75.3
ALBANY, NY	30	30.2	32.7	42.5	57.6	69.5	78.3	83.2	80.7	72.8	61.5	47.8	34.6	57.6
BINGHAMTON, NY	30	28.0	29.6	38.7	53.5	64.9	73.9	78.4	76.4	68.9	57.6	44.4	32.4	53.9
BUFFALO, NY	30	30.0	31.4	40.4	54.4	65.9	75.6	80.2	78.2	71.4	60.2	47.0	35.0	55.8
NEW YORK C.PARK, NY	30	38.0	40.1	48.6	61.1	71.5	80.1	85.3	83.7	76.4	65.6	53.6	42.1	62.2
NEW YORK (JFK AP), NY	30	37.5	39.1	46.6	58.3	67.7	76.9	82.7	81.7	75.2	64.7	53.2	41.8	60.5
NEW YORK (LAGUARDIA AP), NY	30	37.4	39.2	47.3	59.6	69.7	78.7	83.9	82.3	75.2	64.5	52.9	41.5	61.0
ROCHESTER, NY	30	30.8	32.2	41.2	56.0	67.7	77.7	82.3	80.1	72.8	61.5	48.0	35.5	57.2
SYRACUSE, NY	30	30.6	32.2	41.4	56.2	67.9	77.2	81.6	79.6	72.3	60.9	47.9	35.3	56.9
ASHEVILLE, NC	30	47.5	50.6	58.4	68.6	75.6	81.4	84.0	83.5	77.9	68.7	58.6	50.3	67.1
CAPE HATTERAS, NC	30	52.6	53.5	58.8	67.2	74.1	80.5	84.4	84.4	80.5	71.7	63.6	56.4	69.0
CHARLOTTE, NC	30	50.3	53.6	61.6	72.1	79.1	85.2	88.3	87.6	81.7	71.7	61.7	52.6	70.5
GREENSBORO-WNSTN-SALM-HGHPT, NC	30	47.6	50.8	59.3	70.7	77.9	84.2	87.4	86.2	80.4	70.1	59.9	50.4	68.7
RALEIGH, NC	30	50.1	52.8	61.0	72.3	79.0	85.2	88.2	87.1	81.6	71.6	61.8	52.7	70.3
WILMINGTTON, NC	30	55.9	58.1	64.8	74.3	80.9	86.1	89.3	88.6	83.9	75.2	66.8	59.1	73.6
BISMARCK, ND	30	17.5	25.2	36.4	54.2	67.7	76.8	84.4	83.3	71.4	59.3	39.4	25.9	53.5
FARGO, ND	30	13.7	20.5	33.2	52.5	68.1	76.9	82.7	81.1	69.8	57.7	37.0	21.3	51.2
WILLISTON, ND	30	17.5	25.6	36.3	54.0	67.5	76.5	84.0	82.5	70.2	58.2	38.1	25.5	53.0
AKRON, OH	30	32.9	35.6	45.8	59.2	69.8	78.7	82.3	80.9	74.3	62.6	48.9	37.5	59.0
CLEVELAND, OH	30	32.5	34.8	44.8	57.9	68.5	78.0	81.7	80.3	74.2	62.7	49.3	37.5	58.5
COLUMBUS, OH	30	34.7	38.1	49.3	62.3	72.6	81.3	84.4	83.0	76.9	65.0	50.7	39.4	61.5
DAYTON, OH	30	34.5	38.0	48.6	62.0	72.4	81.6	84.9	83.4	77.1	65.1	50.5	39.3	61.5
MANSFIELD, OH	30	32.2	35.0	45.4	58.8	69.3	78.4	82.1	80.7	74.4	62.8	48.5	36.8	58.7
TOLEDO, OH	30	30.7	34.0	44.6	59.1	70.5	79.9	83.4	81.8	75.1	63.3	47.9	35.5	58.8
YOUNGSTOWN, OH	30	31.4	33.8	44.0	57.9	68.6	77.5	81.2	79.8	73.2	61.4	47.7	36.0	57.7
OKLAHOMA CITY, OK	30	46.6	52.2	61.0	71.7	79.0	87.6	93.5	92.8	84.7	74.3	59.9	50.7	71.2
TULSA, OK	30	45.6	51.9	60.8	72.4	79.7	87.9	93.9	93.0	85.0	74.9	60.2	50.3	71.3
ASTORIA, OR	30	46.8	50.6	51.9	55.5	60.2	63.9	67.9	68.6	67.8	61.4	53.5	48.8	58.1
EUGENE, OR	30	46.3	51.4	55.0	60.5	67.2	74.2	82.6	81.3	76.4	64.6	52.8	47.3	63.3
MEDFORD, OR	30	45.0	52.9	57.1	63.8	72.2	81.0	90.7	88.8	82.8	68.7	52.6	44.2	66.7
PENDLETON, OR	30	39.4	46.9	53.4	61.4	70.6	79.6	88.9	85.9	77.1	63.7	48.7	42.5	63.2

## NORMAL DAILY MAXIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
PORLAND, OR	30	44.3	50.4	54.5	60.2	66.9	72.7	79.5	78.6	74.2	63.9	52.3	46.4	62.0
SALEM, OR	30	45.7	51.1	54.6	60.3	67.3	73.9	82.2	81.2	76.2	64.5	52.6	47.0	63.1
SEXTON SUMMIT, OR	30	39.9	43.0	44.4	51.0	59.3	66.9	75.8	74.3	69.6	58.6	46.8	41.6	55.9
GUAM, PC	30	83.4	83.4	84.4	85.7	86.5	86.9	86.4	86.0	85.8	85.7	85.3	84.2	85.3
JOHNSTON ISLAND, PC	30	80.5	80.4	80.8	81.4	82.6	83.7	84.3	84.7	84.8	84.4	82.8	81.3	82.6
KOROR, PC	30	86.7	86.7	87.4	88.1	88.3	87.8	87.2	87.1	87.5	87.9	88.3	87.5	87.5
KWAJALEIN, MARSHALL IS., PC	30	85.7	86.4	87.0	86.5	86.3	86.4	86.4	86.8	86.9	86.7	86.5	86.0	86.5
MAJURO, MARSHALL IS., PC	30	84.7	85.1	85.3	85.2	85.4	85.5	85.5	85.9	86.0	86.0	85.6	85.0	85.4
PAGO PAGO, AMER SAMOA, PC	30	86.5	86.7	86.9	86.4	85.2	84.4	83.4	83.4	84.5	85.0	85.5	86.1	85.3
POHNPEI, CAROLINE IS., PC	30	86.2	86.2	86.7	86.7	87.0	87.2	87.4	87.8	87.8	87.9	87.7	86.8	87.1
CHUUK, E. CAROLINE IS., PC	30	85.4	85.5	85.8	86.2	86.6	86.9	86.7	87.0	87.1	87.0	86.8	86.0	86.4
WAKE ISLAND, PC	30	81.7	81.7	82.8	83.5	85.3	87.5	88.0	88.1	88.0	87.1	85.1	83.1	85.2
YAP, W CAROLINE IS., PC	30	85.5	85.8	86.5	87.4	87.5	87.4	87.1	86.9	87.2	87.4	87.2	86.2	86.8
ALLENTOWN, PA	30	34.9	37.8	47.6	61.0	71.1	80.1	84.6	82.4	75.3	64.2	51.3	39.2	60.8
ERIE, PA.	30	30.9	32.2	41.1	53.7	64.6	74.0	78.2	77.0	71.0	60.1	47.1	35.7	55.5
HARRISBURG, PA	30	36.7	39.5	49.6	62.9	73.0	81.8	86.2	84.4	77.2	65.4	52.4	40.6	62.5
PHILADELPHIA, PA	30	38.6	41.1	50.5	63.2	73.0	81.7	86.1	84.6	77.8	66.5	54.5	43.0	63.4
PITTSBURGH, PA	30	34.1	36.8	47.6	60.7	70.8	79.1	82.7	81.1	74.8	62.9	49.8	38.4	59.9
AVOCA, PA	30	32.1	34.4	44.1	58.2	69.1	77.8	82.1	80.0	72.7	61.4	48.2	36.3	58.0
WILLIAMSPORT, PA	30	34.1	36.8	46.8	60.6	71.2	79.7	83.7	82.0	74.5	63.0	49.6	38.1	60.0
BLOCK IS., RI	30	37.2	36.9	42.8	51.8	60.7	69.8	76.0	75.8	69.7	60.8	51.5	41.9	56.2
PROVIDENCE, RI	30	36.4	37.7	45.5	57.5	67.6	76.6	81.7	80.3	73.1	63.2	51.9	40.5	59.3
CHARLESTON AP, SC	30	58.8	61.2	68.0	76.0	82.9	87.0	89.4	88.8	84.6	76.8	68.7	61.4	75.3
CHARLESTON C.O., SC	30	56.9	58.9	65.1	73.2	80.2	85.0	87.9	87.3	82.9	74.9	66.7	59.6	73.2
COLUMBIA, SC	30	56.2	59.5	67.1	77.0	83.8	89.2	91.9	91.0	85.5	76.5	67.1	58.8	75.3
GREENVILLE-SPARTANBURG AP, SC	30	51.0	54.5	62.5	72.6	79.7	85.4	88.2	87.5	81.7	72.2	62.1	53.5	70.9
ABERDEEN, SD	30	18.9	26.1	37.9	56.5	69.6	78.6	85.3	84.4	73.4	61.3	41.0	26.5	55.0
HURON, SD	30	21.9	28.6	39.4	57.7	70.2	80.3	87.3	85.5	74.7	62.2	43.2	29.0	56.7
RAPID CITY, SD	30	32.4	37.4	44.2	57.0	68.1	77.9	86.5	85.7	75.4	63.2	46.7	37.4	59.3
SIOUX FALLS, SD	30	22.9	29.3	40.1	58.1	70.5	80.3	86.2	83.9	73.5	62.1	43.7	29.3	56.7
BRISTOL-JHNSN CTY-KNGSPRT, TN	30	44.5	48.4	57.6	68.3	76.3	82.9	85.5	85.2	80.4	69.5	57.3	48.1	67.0
CHATTANOOGA, TN	30	48.2	52.6	60.9	72.6	79.8	86.4	89.3	88.8	83.0	72.3	60.3	51.4	70.5
KNOXVILLE, TN	30	46.9	51.2	60.1	71.0	78.3	84.6	87.2	86.9	81.7	70.9	59.1	50.3	69.0
MEMPHIS, TN	30	48.3	53.0	61.4	72.9	81.0	88.4	91.5	90.3	84.3	74.5	61.4	52.3	71.6
NASHVILLE, TN	30	46.3	50.7	59.6	71.2	79.2	86.7	89.8	89.0	83.2	72.3	59.2	50.4	69.8
OAK RIDGE, TN	30	45.7	50.2	59.0	70.5	78.1	84.6	87.2	86.7	81.3	70.4	58.1	48.9	68.4
ABILENE, TX	30	55.5	60.3	68.6	77.6	84.1	91.8	95.4	94.5	87.1	77.6	64.8	58.4	76.3
AMARILLO, TX	30	49.1	53.1	60.8	71.0	79.1	88.2	91.4	89.6	82.4	72.7	58.7	51.8	70.7
AUSTIN, TX	30	59.4	64.1	71.7	79.0	84.7	91.6	95.4	95.3	89.3	80.8	69.2	62.8	78.6
BROWNSVILLE, TX	30	69.7	72.5	77.5	83.2	87.0	90.5	92.6	92.8	89.8	84.4	77.0	71.9	82.4
CORPUS CHRISTI, TX	30	66.5	69.9	76.1	82.1	86.7	91.2	94.2	94.1	90.1	83.9	75.1	69.3	81.6
DALLAS-FORT WORTH, TX	30	54.0	59.1	67.2	76.8	84.4	93.2	97.8	97.3	89.7	79.5	66.2	58.1	76.9
DEL RIO, TX	30	63.2	68.6	76.5	84.2	89.1	95.1	97.7	97.0	91.7	82.4	71.2	64.8	81.8
EL PASO, TX	30	57.9	62.7	69.6	78.7	87.1	95.9	95.3	93.0	87.5	78.5	65.7	58.2	77.5
GALVESTON, TX	30	59.2	60.9	66.4	73.3	79.8	85.1	87.3	87.5	84.6	77.6	68.3	62.3	74.4
HOUSTON, TX	30	61.9	65.7	72.1	79.0	85.1	90.9	93.6	93.1	88.7	81.9	71.6	65.2	79.1
LUBBOCK, TX	30	53.3	57.3	65.1	74.8	82.8	90.8	91.9	90.1	83.6	74.7	62.1	55.5	73.5
MIDLAND-ODESSA, TX	30	57.6	62.1	69.8	78.8	86.0	93.0	94.2	93.1	86.4	77.7	65.5	59.7	77.0
PORT ARTHUR, TX	30	61.7	65.4	71.8	78.5	85.0	90.5	92.5	92.2	88.6	81.5	71.4	65.0	78.7
SAN ANGELO, TX	30	58.7	63.3	71.5	80.2	86.3	93.4	96.5	95.4	88.0	79.2	67.2	61.2	78.4

## NORMAL DAILY MAXIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SAN ANTONIO, TX	30	61.7	66.3	73.7	80.3	85.5	91.8	94.9	94.6	89.3	81.5	70.7	64.6	79.6
VICTORIA, TX	30	63.6	67.1	73.8	80.2	85.6	90.8	93.7	93.7	89.3	82.8	73.0	66.7	80.0
WACO, TX	30	56.6	61.6	69.5	77.6	84.2	92.1	96.5	96.7	89.7	80.3	67.9	60.3	77.8
WICHITA FALLS, TX	30	52.3	58.0	66.7	76.8	84.1	93.2	98.5	97.3	88.7	78.2	64.4	56.2	76.2
MILFORD, UT	30	39.4	45.3	52.7	62.2	73.1	84.8	92.9	89.9	81.2	67.8	51.5	41.5	65.2
SALT LAKE CITY, UT	30	37.4	43.7	51.5	61.1	72.4	83.3	93.2	90.0	80.0	66.7	50.2	38.9	64.0
BURLINGTON, VT	30	25.4	27.3	37.7	52.6	66.4	75.9	80.5	77.6	68.8	57.0	43.6	30.3	53.6
LYNCHBURG, VA	30	44.4	47.1	56.2	68.1	75.8	82.5	86.1	85.0	78.8	68.1	57.2	47.5	66.4
NORFOLK, VA	30	48.1	49.9	57.5	68.2	75.7	83.2	86.9	85.7	80.2	69.8	60.8	51.9	68.2
RICHMOND, VA	30	46.7	49.6	58.5	70.6	77.9	84.8	88.4	87.1	81.0	70.5	60.5	50.2	68.8
ROANOKE, VA	30	44.8	48.0	56.9	68.2	76.4	83.0	86.7	85.5	79.4	68.6	57.4	47.8	66.9
OLYMPIA, WA	30	43.6	49.1	52.5	58.7	65.7	70.8	77.2	76.2	71.0	60.8	50.3	45.1	60.1
QUILLAYUTE, WA	30	44.8	48.5	49.9	54.7	60.2	63.6	68.6	68.6	66.8	59.1	50.7	46.4	56.8
SEATTLE C.O., WA	30	45.3	50.1	52.6	58.3	64.8	69.0	74.6	73.6	69.2	60.4	51.3	46.9	59.7
SEATTLE SEA-TAC AP, WA	30	43.9	48.8	51.1	56.8	64.0	69.2	75.2	73.9	68.7	59.5	50.3	45.6	58.9
SPOKANE, WA	30	31.3	39.0	46.2	56.7	66.1	74.0	84.0	81.7	72.4	58.3	41.4	34.2	57.1
STAMPEDE PASS, WA	30	28.1	32.1	34.7	41.0	49.5	56.8	65.1	64.0	58.6	47.8	34.8	30.2	45.2
WALLA WALLA, WA	30	40.1	47.3	54.3	62.2	70.9	79.3	88.8	86.0	77.3	64.0	49.0	43.0	63.5
YAKIMA, WA	30	36.7	46.0	54.5	63.5	72.5	79.9	87.8	85.6	77.5	64.5	48.1	39.4	63.0
SAN JUAN, PR	30	82.7	83.2	84.2	85.2	86.7	88.0	87.9	88.2	88.2	87.9	85.7	83.6	86.0
BECKLEY, WV	30	38.6	41.4	50.5	62.2	70.5	76.5	79.6	78.7	73.3	62.9	51.3	42.1	60.6
CHARLESTON, WV	30	41.8	45.4	55.4	67.3	76.0	82.5	85.2	84.2	78.7	67.7	55.6	45.9	65.5
ELKINS, WV	30	39.0	41.6	50.9	62.2	71.3	77.9	80.7	79.6	74.4	63.8	52.0	42.7	61.3
HUNTINGTON, WV	30	41.1	45.0	55.2	67.2	75.7	82.6	85.6	84.4	78.7	67.6	55.2	45.2	65.3
GREEN BAY, WI	30	22.5	26.9	37.0	53.7	66.6	76.2	80.9	78.7	69.8	58.5	42.0	28.5	53.4
LA CROSSE, WI	30	23.0	29.4	40.0	57.5	70.2	79.1	83.5	81.4	72.0	60.8	43.1	29.2	55.8
MADISON, WI	30	24.5	30.0	40.8	57.5	69.8	78.8	82.8	80.6	72.3	61.1	44.1	30.6	56.1
MILWAUKEE, WI	30	26.0	30.1	39.2	53.5	64.8	75.0	79.8	78.4	71.2	59.9	44.7	32.0	54.6
CASPER, WY	30	32.5	37.4	43.4	54.9	66.2	78.1	87.1	84.8	74.2	61.0	43.9	35.6	58.3
CHEYENNE, WY	30	37.3	40.7	43.6	54.0	64.6	75.4	83.1	80.8	72.1	61.0	46.5	40.4	58.3
LANDER, WY	30	31.3	37.7	44.2	54.7	65.5	76.5	86.0	83.7	73.1	60.3	42.6	35.0	57.6
SHERIDAN, WY	30	31.8	38.0	44.1	55.6	66.2	75.9	86.0	84.5	73.3	61.9	45.3	36.9	58.3

NORMAL DAILY MINIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
BIRMINGHAM C.O., AL	30	33.0	35.2	42.2	50.5	58.4	66.0	70.0	69.4	64.0	50.6	40.7	35.4	51.3
BIRMINGHAM AP, AL	30	33.0	35.2	42.1	50.4	58.3	65.9	69.8	69.1	63.6	50.4	40.5	35.2	51.1
HUNTSVILLE, AL	30	31.0	33.2	40.6	50.0	57.6	65.3	69.1	67.9	62.0	49.1	39.4	33.6	49.9
MOBILE, AL	30	40.9	43.2	49.8	57.7	64.8	70.8	73.2	72.9	69.3	57.5	47.9	42.9	57.6
MONTGOMERY, AL	30	36.4	38.8	45.5	53.3	61.1	68.4	71.8	71.1	66.4	53.1	43.0	37.9	53.9
ANCHORAGE, AK	30	6.0	10.3	15.7	28.2	38.3	47.0	51.1	49.2	41.1	28.4	15.4	7.1	28.2
ANNETTE, AK	30	28.1	31.7	32.7	36.6	42.0	47.5	51.5	51.9	48.0	41.9	35.2	31.2	39.9
BARROW, AK	30	-20.8	-25.5	-22.1	-8.8	13.9	29.3	33.2	33.5	27.3	9.5	-6.6	-18.8	3.7
BARTER IS., AK	30	-21.6	-26.7	-23.1	-8.7	15.6	30.1	34.5	34.3	27.7	10.1	-6.1	-19.1	3.9
BETHEL, AK	30	-2.0	-1.6	2.1	15.2	31.9	42.3	47.3	46.2	38.1	23.8	11.2	-1.8	21.1
BETTLES, AK	30	-22.4	-18.8	-10.6	9.0	33.0	46.3	48.1	43.7	32.1	12.3	-7.9	-20.1	12.1
BIG DELTA, AK	30	-13.6	-7.0	0.0	20.8	36.9	47.3	50.6	46.4	35.5	18.1	0.6	-11.9	18.6
COLD BAY, AK	30	23.8	22.7	23.6	28.3	34.7	40.8	45.6	46.9	43.0	34.7	29.8	25.0	33.2
FAIRBANKS, AK	30	-21.6	-15.4	-4.8	19.5	37.2	48.5	51.2	46.5	35.4	17.5	-4.6	-18.4	15.9
GULKANA, AK	30	-17.5	-8.0	0.2	19.6	32.4	42.3	46.2	42.1	33.3	18.6	-0.5	-14.0	16.2
HOMER, AK	30	14.4	17.4	19.3	28.1	34.6	41.2	45.1	45.2	39.7	30.6	22.8	15.8	29.5
JUNEAU, AK	30	16.1	21.9	25.0	31.3	38.1	44.2	47.4	46.6	42.3	36.5	28.0	22.1	33.3
KING SALMON, AK	30	5.0	6.2	10.8	23.5	33.7	41.4	46.3	46.7	39.5	25.8	15.9	4.2	24.9
KODIAK, AK	30	27.2	24.0	27.0	32.7	38.0	43.3	48.1	48.5	43.9	35.2	29.4	24.0	35.1
KOTZEBUE, AK	30	-9.7	-13.5	-9.3	3.0	24.6	37.7	47.6	46.8	36.3	17.8	2.5	-10.7	14.4
MCGRATH, AK	30	-19.4	-14.0	-5.2	15.9	34.3	45.0	48.4	45.1	35.2	18.0	-2.5	-17.8	15.3
NOME, AK	30	-1.9	-5.1	-2.6	9.9	29.3	38.6	44.4	44.0	36.1	22.2	9.7	-3.3	18.4
ST. PAUL ISLAND, AK	30	22.2	17.3	18.5	23.4	30.9	36.8	41.9	44.1	40.5	33.5	29.4	24.0	30.2
TALKEETNA, AK	30	-1.1	3.4	6.5	22.1	33.2	44.4	48.4	45.4	36.2	23.0	9.0	-0.4	22.5
UNALAKLEET, AK	30	-3.5	-2.9	0.7	14.1	30.1	41.6	47.4	45.5	36.4	21.2	7.3	-5.1	19.4
VALDEZ, AK	30	20.9	19.4	24.1	31.4	38.2	44.5	47.8	46.6	41.3	34.5	25.5	16.8	32.6
YAKUTAT, AK	30	16.3	20.6	22.1	28.7	35.8	43.2	47.5	46.3	41.1	34.4	26.5	20.6	31.9
FLAGSTAFF, AZ	30	14.7	16.9	20.4	25.9	32.9	40.9	50.3	48.7	40.9	30.6	21.5	15.9	30.0
PHOENIX, AZ	30	39.4	42.5	46.7	53.0	61.5	70.6	79.5	77.5	70.9	59.1	46.9	40.2	57.3
TUCSON, AZ	30	38.1	40.0	43.8	49.7	57.5	67.4	73.8	72.0	67.3	56.7	45.2	39.0	54.2
WINSLOW, AZ	30	19.0	23.6	29.1	36.0	44.4	53.6	63.0	61.1	52.7	40.1	27.8	19.3	39.1
YUMA, AZ	30	43.2	46.1	49.9	55.6	63.0	71.4	80.4	79.5	73.1	61.8	50.2	43.8	59.8
FORT SMITH, AR	30	26.6	30.9	38.5	49.1	58.2	66.3	70.5	68.9	62.1	49.0	37.7	30.2	49.0
LITTLE ROCK, AR	30	29.9	33.6	41.2	50.9	59.2	67.5	71.4	69.6	63.0	50.4	40.0	33.2	50.8
NORTH LITTLE ROCK, AR	30	30.3	34.0	42.0	52.5	60.5	68.1	71.8	70.3	64.1	52.2	41.7	34.2	51.8
BAKERSFIELD, CA	30	38.9	42.6	45.5	50.1	57.2	64.3	70.1	68.5	63.8	54.9	44.9	38.7	53.3
BISHOP, CA	30	21.4	25.9	29.5	35.8	43.5	50.8	56.3	53.8	46.8	37.4	27.7	22.1	37.6
BLUE CANYON, CA	30	30.7	31.3	31.0	35.2	42.8	51.0	58.9	57.3	53.3	45.5	37.1	32.7	42.2
EUREKA, CA.	30	41.3	42.6	42.5	44.0	47.3	50.2	51.9	52.6	51.5	48.3	45.2	42.2	46.6
FRESNO, CA	30	36.8	39.7	42.0	46.5	52.7	58.9	64.1	62.2	57.8	49.7	41.1	36.3	49.0
LONG BEACH, CA	30	44.3	45.9	47.7	50.8	55.2	58.9	62.6	64.0	61.6	56.6	49.6	44.7	53.5
LOS ANGELES AP, CA	30	47.3	48.6	49.7	52.2	55.7	59.1	62.6	64.0	62.5	58.5	52.1	47.8	55.0
LOS ANGELES C.O., CA	30	47.7	49.2	50.2	53.0	56.6	60.4	64.3	65.3	63.7	59.2	52.7	48.4	55.9
MT. SHASTA, CA	30	25.5	28.6	29.6	33.2	39.6	46.2	50.7	49.0	44.3	37.4	30.8	26.7	36.8
REDDING, CA	30	37.3	40.8	42.7	47.1	54.3	61.8	67.4	65.3	60.5	52.6	43.3	38.0	50.9
SACRAMENTO, CA	30	37.9	41.2	42.4	45.3	50.1	55.1	57.9	57.6	55.8	50.0	42.8	37.9	47.8
SAN DIEGO, CA	30	48.4	50.3	52.1	54.5	58.2	61.2	64.9	66.8	65.1	60.3	53.6	48.7	57.0
SAN FRANCISCO AP, CA	30	41.5	44.1	44.9	46.6	49.3	52.0	53.3	54.2	54.3	51.2	46.3	42.2	48.3
SAN FRANCISCO C.O., CA	30	44.2	47.5	47.9	48.5	50.7	53.3	54.5	55.8	56.2	53.9	49.5	45.1	50.6
SANTA BARBARA, CA	30	40.6	42.9	44.4	47.0	49.9	53.3	56.8	58.0	56.1	51.0	44.5	40.3	48.7

NORMAL DAILY MINIMUM TEMPERATURE : DEGREES F

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NORMALS 1951-80														
SANTA MARIA, CA	30	38.8	40.3	40.9	42.7	46.2	49.6	52.4	53.2	51.8	47.6	42.1	38.3	45.3
STOCKTON, CA	30	37.5	40.6	42.0	45.6	51.5	57.1	60.4	60.4	57.4	50.5	42.4	37.5	48.6
ALAMOSA, CO	30	-2.3	5.4	15.1	23.5	33.1	41.4	48.0	45.4	36.1	24.6	11.3	-0.3	23.4
COLORADO SPRINGS, CO	30	16.2	19.6	23.8	32.9	42.5	51.5	57.4	55.6	47.2	37.0	25.0	18.9	35.6
DENVER, CO	30	15.9	20.2	24.7	33.7	43.6	52.4	58.7	57.0	47.7	36.9	25.1	18.9	36.2
GRAND JUNCTION, CO	30	15.2	22.4	29.7	38.2	48.0	56.6	63.8	61.5	52.2	41.1	28.2	17.9	39.6
PUEBLO, CO	30	14.3	19.6	25.2	35.7	46.0	55.0	61.5	59.3	50.3	37.5	24.6	17.2	37.2
BRIDGEPORT, CT	30	22.5	23.3	30.9	40.0	49.8	59.3	65.9	65.0	57.8	47.4	38.1	27.3	43.9
HARTFORD, CT	30	16.7	18.8	28.0	37.6	47.3	57.0	61.9	60.0	51.7	40.9	32.5	20.9	39.5
WILMINGTON, DE	30	23.2	24.6	32.6	41.8	51.7	61.2	66.3	65.4	58.0	45.9	36.4	27.3	44.5
WASHINGTON DULLES AP, D.C.	30	21.8	23.3	31.3	40.9	50.2	58.8	63.9	62.7	55.4	42.6	33.6	25.3	42.5
WASHINGTON NAT'L AP, D.C.	30	27.5	29.0	36.6	46.2	56.1	65.0	69.9	68.7	62.0	49.7	39.9	31.2	48.5
APALACHICOLA, FL	30	45.1	46.9	53.4	60.7	67.3	72.9	75.0	74.7	72.3	62.1	52.7	47.0	60.8
DAYTONA BEACH, FL	30	47.4	48.2	53.6	59.1	65.3	70.5	72.5	72.8	72.1	65.1	55.5	49.2	60.9
FORT MYERS, FL	30	52.5	53.1	57.8	61.7	67.0	72.0	74.1	74.4	73.8	67.7	59.5	53.7	63.9
GAINESVILLE, FL	30	42.5	43.7	49.7	55.7	62.5	68.4	71.0	71.1	69.2	59.4	49.8	43.9	57.2
JACKSONVILLE, FL	30	41.7	43.3	49.3	55.7	63.0	69.1	71.8	71.8	69.4	59.2	49.2	43.2	57.2
KEY WEST, FL	30	65.6	65.3	69.5	73.4	76.2	78.5	80.0	79.6	78.6	75.8	71.4	66.8	73.4
MIAMI, FL	30	59.2	59.7	64.1	68.2	71.9	74.6	76.2	76.5	75.7	71.6	65.8	60.8	68.7
ORLANDO, FL	30	49.3	50.0	55.3	60.3	66.2	71.2	73.0	73.4	72.5	65.4	56.8	50.9	62.0
PENSACOLA, FL	30	42.7	44.8	51.4	59.3	66.3	72.1	74.4	73.9	70.9	59.5	49.8	44.4	59.1
TALLAHASSEE, FL	30	39.9	41.2	47.7	54.0	62.0	68.8	71.5	71.6	68.8	56.4	46.0	40.7	55.7
TAMPA, FL	30	49.5	50.4	56.1	61.1	67.2	72.3	74.2	74.2	72.8	65.1	56.4	50.9	62.5
VERO BEACH, FL	30	51.6	52.2	57.1	62.2	67.0	70.9	72.4	72.9	72.4	67.1	59.8	53.3	63.2
WEST PALM BEACH, FL	30	55.9	56.2	60.8	65.1	69.5	72.7	74.2	74.8	74.3	70.1	63.5	58.2	66.3
ATHENS, GA	30	32.6	34.2	41.0	49.7	58.1	65.2	68.9	68.2	62.9	50.5	40.9	34.7	50.6
ATLANTA, GA	30	32.6	34.5	41.7	50.4	58.7	65.9	69.2	68.7	63.6	51.4	41.3	34.8	51.1
AUGUSTA, GA	30	33.2	35.0	42.0	49.5	58.3	65.6	69.6	68.9	63.5	50.1	40.3	34.6	50.9
COLUMBUS, GA	30	35.4	37.0	43.9	51.9	60.2	67.6	71.0	70.5	65.9	53.1	42.7	37.2	53.0
MACON, GA	30	35.5	37.4	44.2	52.3	60.3	67.3	70.6	70.0	65.1	52.3	42.5	37.1	52.9
SAVANNAH, GA	30	37.9	40.0	46.8	54.1	62.3	68.5	71.5	71.4	67.6	55.9	45.5	39.4	55.1
HILO, HI	30	63.2	63.2	63.9	64.9	66.1	67.1	68.0	68.4	68.0	67.5	66.3	64.3	65.9
HONOLULU, HI	30	65.3	65.3	67.3	68.7	70.2	71.9	73.1	73.6	72.9	72.2	69.2	66.5	69.7
KAHULUI, HI	30	63.4	63.4	64.8	66.2	67.0	68.7	70.4	70.9	69.8	69.1	67.5	65.3	67.2
LIHUE, HI	30	64.6	64.7	65.9	67.6	69.7	71.8	72.9	73.5	72.9	71.4	69.7	66.9	69.3
BOISE, ID	30	22.6	27.9	30.9	36.4	44.0	51.8	58.5	56.7	48.7	39.1	30.5	24.6	39.3
LEWISTON, ID	30	25.6	30.6	33.0	38.7	45.9	52.8	58.6	57.4	49.6	40.4	32.6	28.2	41.1
POCATELLO, ID	30	15.1	20.4	25.2	32.3	40.3	47.3	53.8	51.7	42.7	33.3	24.8	17.9	33.7
CAIRO, IL	30	27.3	31.0	39.5	51.0	60.0	68.2	72.1	70.0	63.1	51.2	40.2	32.1	50.5
CHICAGO, IL	30	13.6	18.1	27.6	38.8	48.1	57.7	62.7	61.7	53.9	42.9	31.4	20.3	39.7
MOLINE, IL	30	11.0	16.4	26.5	39.6	50.1	59.9	64.3	62.1	53.2	42.1	30.0	18.4	39.5
PEORIA, IL	30	13.3	18.4	28.1	40.6	50.6	60.2	64.6	62.7	54.5	42.9	30.9	20.2	40.6
ROCKFORD, IL	30	9.8	14.9	25.1	37.3	47.6	57.6	62.2	60.6	52.0	41.0	28.7	17.0	37.8
SPRINGFIELD, IL	30	16.3	20.9	30.3	42.6	52.5	62.0	65.9	63.7	55.8	44.4	32.9	23.0	42.5
EVANSVILLE, IN	30	21.9	25.5	34.6	45.4	54.3	63.2	67.4	65.0	57.4	44.5	35.0	27.2	45.1
FORT WAYNE, IN	30	15.8	18.3	28.0	38.7	48.9	58.7	62.5	60.5	53.3	42.0	31.9	21.9	40.0
INDIANAPOLIS, IN	30	17.8	21.1	30.7	41.7	51.5	60.9	64.9	62.7	55.3	43.4	32.8	23.7	42.2
SOUTH BEND, IN	30	15.9	18.6	27.7	38.4	48.1	58.1	62.3	60.8	53.7	43.4	32.8	22.5	40.2
DES MOINES, IA	30	10.1	15.8	26.0	39.9	51.6	61.4	66.3	63.7	54.4	43.3	29.5	17.6	40.0
DUBUQUE, IA	30	7.4	12.9	23.3	37.0	47.8	57.2	61.7	59.8	51.1	40.6	27.3	15.1	36.8

## NORMAL DAILY MINIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SIOUX CITY, IA	30	6.3	13.3	24.0	37.9	49.8	59.7	64.6	62.3	53.6	40.0	25.8	13.9	37.6
WATERLOO, IA	30	4.7	10.7	22.2	36.0	47.5	57.6	61.8	59.2	49.8	38.8	25.6	13.0	35.6
CONCORDIA, KS	30	14.7	20.1	28.4	40.9	51.7	61.7	67.0	65.4	55.6	44.2	30.2	20.7	41.7
DODGE CITY, KS	30	17.9	22.7	29.2	41.1	52.0	62.0	67.4	65.7	56.6	44.4	30.4	22.1	42.6
GOODLAND, KS	30	13.8	18.2	23.2	34.2	45.0	55.2	61.3	59.0	49.3	37.0	24.5	17.1	36.5
TOPEKA, KS	30	15.7	21.9	30.4	42.7	53.2	63.1	67.5	65.6	56.2	44.1	31.5	21.8	42.8
WICHITA, KS	30	19.4	24.1	32.4	44.5	54.6	64.7	69.8	67.9	59.2	46.9	33.5	24.2	45.1
GREATER CINCINNATI AP	30	20.4	23.0	32.0	42.4	51.7	60.5	64.9	63.3	56.3	43.9	34.1	25.7	43.2
JACKSON, KY	30	21.3	22.4	28.9	39.2	48.5	55.3	61.3	60.1	52.6	40.4	29.6	22.8	40.2
LEXINGTON, KY	30	23.1	25.4	34.1	44.3	53.6	61.8	65.9	64.8	58.1	45.9	35.7	27.8	45.0
LOUISVILLE, KY	30	24.1	26.8	35.2	45.6	54.6	63.3	67.5	66.1	59.1	46.2	36.6	28.9	46.2
PADUCAH, KY	30	24.4	27.8	36.4	47.5	56.4	64.8	68.7	66.5	59.2	46.7	36.6	29.2	47.0
BATON ROUGE, LA	30	40.5	42.7	49.4	57.5	64.3	70.0	72.8	72.0	68.3	56.3	47.2	42.3	57.0
LAKE CHARLES, LA	30	42.2	44.5	50.8	58.9	65.6	71.4	73.5	72.8	68.9	57.7	48.9	43.8	58.3
NEW ORLEANS, LA	30	43.0	44.8	51.6	58.8	65.3	70.9	73.5	73.1	70.1	59.0	49.9	44.8	58.7
SHREVEPORT, LA	30	36.2	39.0	45.8	54.6	62.4	69.4	72.5	71.5	66.5	54.5	44.5	38.2	54.6
CARIBOU, ME	30	1.4	3.0	15.1	28.8	39.7	49.6	54.5	51.8	43.2	34.5	24.2	7.5	29.4
PORTLAND, ME	30	11.9	12.9	23.7	33.0	42.1	51.4	57.3	55.8	47.7	37.9	29.6	16.7	35.0
BALTIMORE, MD	30	24.3	25.7	33.4	42.9	52.5	61.5	66.5	65.7	58.6	46.1	36.6	27.9	45.1
BLUE HILL, MA	30	18.3	19.3	27.3	36.7	46.4	55.5	61.6	60.4	53.1	43.5	34.4	22.6	39.9
BOSTON, MA	30	22.8	23.7	31.8	40.8	50.0	59.3	65.1	63.9	56.9	47.1	38.7	27.1	43.9
WORCESTER, MA	30	15.6	16.6	25.2	35.4	45.5	54.8	60.7	59.0	51.3	41.3	32.0	20.1	38.1
ALPENA, MI	30	8.5	7.8	16.7	29.4	38.6	48.1	53.0	52.1	45.0	36.6	27.3	16.0	31.6
DETROIT, MI	30	16.1	18.0	26.5	36.9	46.7	56.3	60.7	59.4	52.2	41.2	31.4	21.6	38.9
FLINT, MI	30	14.0	15.3	24.5	35.7	45.2	54.8	58.9	57.5	50.4	40.6	31.3	20.4	37.4
GRAND RAPIDS, MI	30	14.9	15.6	24.5	35.6	45.5	55.3	59.8	58.1	50.8	40.4	30.9	20.7	37.7
HOUGHTON LAKE, MI	30	8.7	8.0	17.5	31.2	41.5	50.8	55.0	53.8	46.5	37.5	27.9	15.8	32.8
LANSING, MI	30	14.1	14.9	24.2	35.6	45.3	55.1	58.9	57.3	50.0	40.0	30.6	20.1	37.2
MARQUETTE, MI	30	4.1	4.8	13.2	27.4	38.9	48.8	53.8	51.8	44.1	35.2	23.6	11.2	29.7
MUSKEGON, MI	30	17.2	17.3	25.2	35.8	45.4	54.8	59.9	59.0	51.7	42.2	32.7	22.6	38.7
SAULT STE. MARIE, MI	30	5.4	5.3	15.4	29.0	38.3	46.7	51.9	52.4	45.3	36.9	26.4	12.7	30.5
DULUTH, MN	30	-2.9	2.2	13.9	28.9	39.3	48.2	54.3	52.8	44.3	35.4	21.2	5.8	28.6
INTERNATIONAL FALLS, MN	30	-11.0	-4.9	8.9	27.1	38.6	49.0	53.7	50.9	41.6	32.8	16.9	-1.4	25.2
MINNEAPOLIS-ST. PAUL, MN	30	2.4	8.5	20.8	36.0	47.6	57.7	62.7	60.3	50.2	39.4	25.3	11.7	35.2
ROCHESTER, MN	30	1.9	7.7	19.2	34.3	45.6	55.5	59.9	57.6	48.1	38.1	24.1	10.7	33.6
SAINT CLOUD, MN	30	-3.3	2.8	15.5	31.8	43.3	53.1	57.7	55.4	45.7	35.5	20.8	6.2	30.4
JACKSON, MS	30	34.9	37.2	44.2	52.9	60.8	67.9	71.3	70.2	65.1	51.4	42.3	37.1	52.9
MERIDIAN, MS	30	34.2	36.5	43.1	51.4	59.3	66.4	70.0	69.1	64.2	50.0	40.8	36.0	51.8
TUPELO, MS	30	31.2	33.5	40.6	49.8	58.0	65.6	69.4	68.2	62.2	48.5	39.1	33.3	50.0
COLUMBIA, MO	30	18.6	23.4	31.8	44.2	53.7	62.5	66.9	64.8	57.0	45.7	33.9	24.5	43.9
KANSAS CITY, MO	30	17.2	23.0	31.7	44.4	54.6	63.8	68.5	66.5	58.1	47.0	34.0	23.7	44.4
ST. LOUIS, MO	30	19.9	24.5	33.0	45.1	54.7	64.3	68.8	66.6	58.6	46.7	35.1	25.7	45.3
SPRINGFIELD, MO	30	20.8	25.3	33.0	44.0	53.1	61.9	66.2	64.7	57.3	45.5	33.9	25.9	44.3
BILLINGS, MT	30	11.8	18.8	23.6	33.2	43.3	51.6	58.0	56.2	46.5	37.5	25.5	18.2	35.4
GLASGOW, MT	30	-1.3	6.3	15.7	30.7	42.1	51.0	56.7	54.9	44.2	33.6	18.8	7.3	30.0
GREAT FALLS, MT	30	9.2	16.8	21.1	31.3	41.1	49.4	54.4	53.0	44.2	36.2	24.5	16.6	33.2
HELENA, MT	30	8.1	15.7	20.6	29.8	39.5	47.0	52.2	50.3	40.8	31.5	20.4	13.5	30.8
KALISPELL, MT	30	11.2	17.5	21.6	30.5	38.1	44.5	47.9	46.7	38.6	29.6	22.7	16.9	30.5
MISSOULA, MT	30	13.7	19.8	23.8	31.3	38.4	45.1	49.5	48.3	40.1	31.2	23.2	17.9	31.9
GRAND ISLAND, NE	30	9.9	16.2	24.7	37.8	49.1	59.2	64.4	62.3	51.5	39.4	25.7	16.0	38.0

## NORMAL DAILY MINIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LINCOLN, NE	30	8.9	15.4	25.1	38.6	49.9	60.2	65.6	63.4	52.9	40.6	26.9	16.0	38.6
NORFOLK, NE	30	6.9	13.3	23.2	36.9	48.8	58.9	64.2	61.9	51.0	38.8	24.8	13.7	36.9
NORTH PLATTE, NE	30	8.3	14.1	21.5	33.6	44.8	55.0	60.6	58.3	46.5	33.7	20.5	12.5	34.1
OMAHA EPPLEY AP, NE	30	10.2	17.1	26.9	40.3	51.8	61.7	66.8	64.2	54.0	42.0	28.6	17.4	40.1
OMAHA (NORTH), NE	30	9.6	16.0	25.6	39.3	51.0	60.8	65.6	63.3	53.8	42.5	28.3	16.9	39.4
SCOTTSBLUFF, NE	30	11.2	16.7	22.3	32.5	43.6	53.3	59.2	56.5	45.6	34.3	22.0	14.8	34.3
VALENTINE, NE	30	5.8	11.4	19.4	32.6	44.0	54.4	60.3	57.8	46.5	34.3	20.7	11.4	33.2
ELKO, NV	30	13.2	19.4	23.0	28.6	36.1	43.3	49.8	47.3	38.0	28.7	21.2	13.9	30.2
ELY, NV	30	9.7	15.0	19.4	25.7	33.6	40.4	48.1	46.6	37.3	28.0	18.5	11.0	27.8
LAS VEGAS, NV	30	33.0	37.7	42.3	49.8	59.0	68.6	75.9	73.9	65.6	53.5	41.2	33.6	52.8
RENO, NV	30	19.5	23.5	25.4	29.4	36.9	43.0	47.7	45.2	38.9	30.5	23.8	18.9	31.9
WINNEMUCCA, NV	30	17.2	22.6	23.8	28.8	37.4	45.1	51.2	47.6	38.3	28.9	22.2	17.0	31.7
CONCORD, NH	30	9.0	11.0	22.2	31.6	41.4	51.6	56.4	54.5	46.2	35.5	27.3	14.5	33.4
MT. WASHINGTON, NH	30	-3.3	-3.4	4.7	15.9	28.1	38.4	42.9	41.5	34.9	24.5	13.8	1.2	19.9
ATLANTIC CITY AP, NJ	30	22.9	23.9	31.6	40.4	49.9	58.8	64.8	63.5	56.4	44.8	35.8	26.6	43.3
ATLANTIC CITY C.O., NJ	30	27.9	28.9	35.6	44.2	53.3	62.3	68.2	68.0	61.8	50.7	41.1	31.9	47.8
NEWARK, NJ	30	24.2	25.3	33.3	42.9	53.0	62.4	67.9	67.0	59.4	48.3	39.0	28.6	45.9
ALBUQUERQUE, NM	30	22.3	25.9	31.7	39.5	48.6	58.4	64.7	62.8	54.9	43.1	30.7	23.2	42.1
CLAYTON, NM	30	18.6	22.1	26.4	36.0	45.8	55.3	60.5	58.9	51.2	40.1	27.7	21.5	38.7
ROSWELL, NM	30	27.4	31.4	37.9	46.8	55.6	64.8	69.0	67.0	59.6	47.5	35.0	28.2	47.5
ALBANY, NY	30	11.9	14.0	24.6	35.5	45.4	55.0	59.6	57.6	49.6	39.4	30.8	18.2	36.8
BINGHAMTON, NY	30	14.3	15.1	24.0	35.1	45.5	54.6	59.4	57.9	50.6	40.5	31.3	19.9	37.4
BUFFALO, NY	30	17.0	17.5	25.6	36.3	46.3	56.4	61.2	59.6	52.7	42.7	33.6	22.5	39.3
NEW YORK C.PARK, NY	30	25.6	26.6	34.1	43.8	53.3	62.7	68.2	67.1	60.1	49.9	40.8	30.3	46.9
NEW YORK (JFK AP), NY	30	25.1	25.9	33.2	42.3	51.7	61.0	67.2	66.3	59.2	48.7	39.6	29.6	45.8
NEW YORK (LAGUARDIA AP), NY	30	26.1	27.3	34.6	44.2	53.7	63.2	68.9	68.2	61.2	50.5	41.2	30.8	47.5
ROCHESTER, NY	30	16.3	16.7	25.3	36.1	46.0	55.7	60.3	58.7	51.6	41.8	33.2	22.3	38.7
SYRACUSE, NY	30	15.0	15.8	25.2	36.0	46.0	55.4	60.3	58.9	51.8	41.7	33.3	21.3	38.4
ASHEVILLE, NC	30	26.0	27.6	34.4	42.7	51.0	58.2	62.4	61.6	55.8	43.3	34.2	28.2	43.8
CAPE HATTERAS, NC	30	37.6	37.7	43.3	51.1	59.7	67.5	71.9	72.0	67.9	58.1	48.3	40.9	54.7
CHARLOTTE, NC	30	30.7	32.1	39.1	48.4	57.2	64.7	68.7	68.2	62.3	49.6	39.7	32.6	49.4
GREENSBORO-WNSTN-SALM-HGHPT, NC	30	27.3	29.0	36.5	45.9	55.0	62.6	66.9	66.3	59.3	46.7	37.1	29.9	46.9
RALEIGH, NC	30	29.1	30.3	37.7	46.5	55.3	62.6	67.1	66.8	60.4	47.7	38.1	31.2	47.7
WILMINGTTON, NC	30	35.3	36.6	43.3	51.8	60.4	67.1	71.3	70.8	65.7	53.7	43.9	37.2	53.1
BISMARCK, ND	30	-4.2	3.7	15.6	30.8	42.0	51.8	56.4	54.2	43.2	32.8	17.7	4.8	29.1
FARGO, ND	30	-5.1	1.5	14.8	31.6	43.0	53.5	58.4	56.4	45.7	34.9	19.4	4.0	29.8
WILLISTON, ND	30	-4.3	3.5	14.3	29.6	41.5	51.1	56.0	53.7	43.0	32.0	17.0	4.3	28.5
AKRON, OH	30	17.2	18.8	27.5	38.0	47.7	56.8	61.0	59.9	53.2	42.4	33.0	23.0	39.9
CLEVELAND, OH	30	18.5	19.9	28.4	38.3	47.9	57.2	61.4	60.5	54.0	43.6	34.3	24.6	40.7
COLUMBUS, OH	30	19.4	21.5	30.6	40.5	50.2	59.0	63.2	61.7	54.6	42.8	33.5	24.7	41.8
DAYTON, OH	30	18.8	21.2	30.3	41.0	51.2	60.4	64.3	62.6	55.5	43.9	33.7	24.3	42.3
MANSFIELD, OH	30	17.4	19.2	27.9	38.4	48.2	57.5	61.8	60.5	53.8	43.0	33.0	22.9	40.3
TOLEDO, OH	30	15.5	17.5	26.1	36.5	46.6	56.0	60.2	58.4	51.2	40.1	30.6	20.6	38.3
YOUNGSTOWN, OH	30	16.9	18.0	26.5	36.9	46.0	55.1	59.0	58.2	51.5	41.5	32.7	22.6	38.7
OKLAHOMA CITY, OK	30	25.2	29.4	37.1	48.6	57.7	66.3	70.6	69.4	61.9	50.2	37.6	29.1	48.6
TULSA, OK	30	24.8	29.5	37.7	49.5	58.5	67.5	72.4	70.3	62.5	50.3	38.1	29.3	49.2
ASTORIA, OR	30	35.4	37.1	36.9	39.7	44.1	49.2	52.2	52.6	49.2	44.3	39.7	37.3	43.1
EUGENE, OR	30	33.8	35.5	36.5	38.7	42.9	48.0	51.0	51.1	47.7	42.0	37.8	35.3	41.7
MEDFORD, OR	30	30.2	31.9	33.9	36.8	42.7	49.3	54.2	53.4	47.4	39.6	34.5	31.2	40.4
PENDLETON, OR	30	26.3	31.8	34.4	39.2	46.1	52.9	58.6	57.5	50.5	41.3	33.4	29.5	41.8

## NORMAL DAILY MINIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
PORLAND, OR	30	33.5	36.0	37.4	40.6	46.4	52.2	55.8	55.8	51.1	44.6	38.6	35.4	44.0
SALEM, OR	30	32.8	34.3	35.0	37.4	42.3	47.8	50.3	50.7	47.0	41.4	36.8	34.4	40.9
SEXTON SUMMIT, OR	30	30.1	31.8	30.8	33.1	38.9	45.1	51.9	51.8	49.6	43.2	36.0	31.8	39.5
GUAM, PC	30	71.0	71.1	71.2	72.4	72.9	73.1	72.5	72.2	72.2	72.4	73.1	72.6	72.2
JOHNSTON ISLAND, PC	30	72.8	72.7	72.9	73.9	75.3	76.3	76.9	77.4	77.2	76.9	75.5	73.9	75.1
KOROR, PC	30	74.9	74.9	75.2	75.8	76.1	75.6	75.3	75.5	75.8	75.9	75.9	75.5	75.5
KWAJALEIN, MARSHALL IS., PC	30	76.8	76.9	77.4	77.1	76.9	76.9	76.9	77.0	77.1	77.0	77.1	77.2	77.0
MAJURO, MARSHALL IS., PC	30	76.7	77.0	76.9	76.5	76.6	76.4	76.4	76.6	76.5	76.5	76.6	76.8	76.6
PAGO PAGO, AMER SAMOA, PC	30	74.9	74.8	75.1	74.6	74.5	75.0	74.3	73.9	74.2	75.0	75.1	75.1	74.7
POHNPEI, CAROLINE IS., PC	30	75.4	75.6	75.4	74.9	74.5	73.9	73.0	72.7	72.7	72.7	73.4	74.8	74.1
CHUUK, E. CAROLINE IS.. PC	30	76.9	76.9	77.0	76.8	76.4	76.0	75.2	75.1	75.3	75.5	76.1	76.8	76.2
WAKE ISLAND, PC	30	72.1	71.5	72.5	73.0	74.7	76.4	76.9	77.0	77.3	76.7	75.6	73.7	74.8
YAP, W. CAROLINE IS., PC	30	75.0	75.2	75.4	75.9	75.8	75.4	74.9	74.7	74.8	74.9	75.4	75.4	75.2
ALLENTOWN, PA	30	19.5	20.9	29.2	39.0	48.8	58.3	63.0	61.6	54.1	42.6	33.6	23.8	41.2
ERIE, PA.	30	18.0	17.7	25.8	36.1	45.4	55.2	59.9	59.4	53.1	43.2	34.3	24.2	39.4
HARRISBURG, PA	30	22.1	23.5	31.5	41.5	51.0	60.5	65.3	64.2	56.6	44.6	35.4	26.2	43.5
PHILADELPHIA, PA	30	23.8	25.0	33.1	42.6	52.5	61.5	66.8	66.0	58.6	46.5	37.1	28.0	45.1
PITTSBURGH, PA	30	19.2	20.7	29.4	39.4	48.5	57.1	61.3	60.1	53.3	42.1	33.3	24.3	40.7
AVOCA, PA	30	18.2	19.2	28.1	38.4	48.1	56.9	61.4	60.0	52.8	42.0	33.6	23.1	40.1
WILLIAMSPORT, PA	30	18.3	19.5	28.4	38.5	48.0	56.8	61.3	60.3	53.2	41.6	33.2	23.3	40.2
BLOCK IS., RI	30	25.0	25.1	31.4	38.9	47.6	56.9	63.6	63.8	57.9	48.9	40.2	29.6	44.1
PROVIDENCE, RI	30	20.0	20.9	29.2	38.3	47.6	57.0	63.3	61.9	53.8	43.1	34.8	24.1	41.2
CHARLESTON AP, SC	30	36.9	38.4	45.3	52.5	61.4	68.0	71.6	71.2	66.7	54.7	44.6	38.5	54.2
CHARLESTON C.O., SC	30	41.4	43.0	49.7	58.3	66.3	72.2	75.2	74.9	70.9	60.4	50.9	44.1	58.9
COLUMBIA, SC	30	33.2	34.6	41.9	50.5	59.1	66.1	70.1	69.4	63.9	50.3	40.6	34.7	51.2
GREENVILLE-SPARTANBURG AP, SC	30	31.2	32.6	39.4	48.3	56.9	64.2	68.2	67.4	61.7	49.1	39.6	33.2	49.3
ABERDEEN, SD	30	-2.2	5.3	17.5	32.6	43.9	54.0	58.9	56.5	45.5	34.1	19.4	6.4	31.0
HURON, SD	30	0.4	7.6	19.2	33.5	44.2	55.0	60.5	58.4	46.9	35.5	21.1	9.0	32.6
RAPID CITY, SD	30	9.2	14.6	21.0	32.1	43.0	52.5	58.7	57.0	46.4	36.1	23.0	14.8	34.0
SIOUX FALLS, SD	30	1.9	8.9	20.6	34.6	45.7	56.3	61.8	59.7	48.5	36.7	22.3	10.1	33.9
BRISTOL-JHNSN CTY-KNGSPRT, TN	30	25.5	27.4	34.9	43.8	52.5	60.1	64.3	63.4	57.2	44.7	35.1	28.3	44.8
CHATTANOOGA, TN	30	29.2	31.2	38.6	47.5	55.7	63.8	68.1	67.4	61.5	47.7	37.5	31.5	48.3
KNOXVILLE, TN	30	29.5	31.7	39.3	48.2	56.5	64.0	68.0	67.1	61.2	48.1	38.4	31.9	48.7
MEMPHIS, TN	30	30.9	34.1	41.9	52.2	60.9	68.9	72.6	70.8	64.1	51.3	41.1	34.3	51.9
NASHVILLE, TN	30	27.8	30.1	38.3	48.1	56.9	64.8	69.0	67.8	61.3	48.0	38.0	31.3	48.5
OAK RIDGE, TN	30	27.7	29.3	36.7	45.6	54.1	61.8	65.9	65.2	59.1	46.0	36.3	30.2	46.5
ABILENE, TX	30	31.2	35.5	42.6	52.8	60.8	69.0	72.7	71.7	64.9	54.1	42.0	34.3	52.6
AMARILLO, TX	30	21.7	26.1	32.0	42.0	51.9	61.5	66.2	64.5	56.9	45.5	32.1	24.8	43.8
AUSTIN, TX	30	38.8	42.2	49.3	58.3	65.1	71.5	73.9	73.7	69.1	58.7	48.1	41.4	57.5
BROWNSVILLE, TX	30	50.8	53.0	59.5	66.6	71.3	74.7	75.6	75.4	73.1	66.1	58.3	52.6	64.8
CORPUS CHRISTI, TX	30	46.1	48.7	55.7	63.9	69.5	74.1	75.6	75.8	72.8	64.1	54.9	48.8	62.5
DALLAS-FORT WORTH, TX	30	33.9	37.8	44.9	55.0	62.9	70.8	74.7	73.7	67.5	56.3	44.9	37.4	55.0
DEL RIO, TX	30	38.3	42.5	50.2	59.4	66.1	72.1	74.2	73.6	68.9	59.2	47.5	40.1	57.7
EL PASO, TX	30	30.4	34.1	40.5	48.5	56.6	65.7	69.6	67.5	60.6	48.7	37.0	30.6	49.2
GALVESTON, TX	30	47.9	50.2	56.5	64.9	71.6	77.2	79.1	78.8	75.4	67.7	57.6	51.2	64.8
HOUSTON, TX	30	40.8	43.2	49.8	58.3	64.7	70.2	72.5	72.1	68.1	57.5	48.6	42.7	57.4
LUBBOCK, TX	30	24.3	27.9	35.2	45.8	55.2	64.3	67.6	65.7	58.7	47.3	34.8	27.4	46.2
MIDLAND-ODESSA, TX	30	29.7	33.3	40.2	49.4	58.2	66.6	69.2	68.0	61.9	51.1	39.0	32.2	49.9
PORT ARTHUR, TX	30	42.1	44.3	51.0	59.4	66.1	71.8	73.7	73.3	69.8	58.9	49.8	44.4	58.7
SAN ANGELO, TX	30	32.2	36.1	43.4	53.4	61.5	69.3	72.0	71.2	65.0	54.0	42.0	34.7	52.9

NORMAL DAILY MINIMUM TEMPERATURE : DEGREES F

NORMALS 1951-80

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SAN ANTONIO, TX	30	39.0	42.4	49.8	58.8	65.5	72.0	74.3	73.7	69.4	58.9	48.2	41.4	57.8
VICTORIA, TX	30	43.1	45.4	52.8	61.5	67.7	73.1	75.2	74.7	70.9	61.0	51.5	45.4	60.2
WACO, TX	30	35.7	39.4	46.6	56.5	64.2	71.5	75.2	74.5	68.6	57.2	46.1	38.5	56.2
WICHITA FALLS, TX	30	28.2	32.6	39.9	50.6	59.4	68.2	72.5	71.2	63.7	52.0	39.6	31.6	50.8
MILFORD, UT	30	13.4	18.8	23.6	30.4	38.6	46.8	55.6	54.2	43.9	32.6	22.0	14.8	32.9
SALT LAKE CITY, UT	30	19.7	24.4	29.9	37.2	45.2	53.3	61.8	59.7	50.0	39.3	29.2	21.6	39.3
BURLINGTON, VT	30	7.7	8.8	20.8	32.7	44.0	54.0	58.6	56.6	48.7	38.7	29.6	14.9	34.6
LYNCHBURG, VA	30	25.9	27.6	35.1	44.6	53.2	60.6	66.1	64.5	57.9	46.1	36.7	29.1	45.5
NORFOLK, VA	30	31.7	32.3	39.4	48.1	57.2	65.3	69.9	69.6	64.2	52.8	43.0	35.0	50.7
RICHMOND, VA	30	26.5	28.1	35.8	45.1	54.2	62.2	67.2	66.4	59.3	46.7	37.3	29.6	46.5
ROANOKE, VA	30	26.2	27.8	35.3	44.3	53.0	60.1	64.6	63.8	57.0	44.9	36.3	28.7	45.2
OLYMPIA, WA	30	30.8	32.5	32.8	35.8	40.5	46.0	48.7	48.8	45.1	39.4	34.8	32.8	39.0
QUILLAYUTE, WA	30	33.2	34.8	34.4	37.2	41.7	46.5	49.4	49.7	46.7	41.6	36.9	35.1	40.6
SEATTLE C.O., WA	30	35.9	38.2	38.8	42.4	47.7	53.0	58.0	56.3	52.9	47.1	41.1	38.1	45.6
SEATTLE SEA-TAC AP, WA	30	34.3	36.8	37.2	40.5	46.0	51.1	54.3	54.3	51.2	45.3	39.3	36.3	43.9
SPOKANE, WA	30	20.0	25.7	29.0	34.9	42.5	49.3	55.3	54.3	46.5	36.7	28.5	23.7	37.2
STAMPEDE PASS, WA	30	20.1	24.1	25.3	29.5	35.5	41.4	47.1	47.2	43.6	36.3	27.1	22.7	33.3
WALLA WALLA, WA	30	28.4	33.9	37.3	42.4	49.3	55.8	62.2	61.2	53.6	44.5	35.9	31.4	44.7
YAKIMA, WA	30	19.7	26.1	29.2	34.7	42.1	49.1	53.0	51.5	44.3	35.1	28.2	23.6	36.4
SAN JUAN, PR	30	70.3	70.0	70.8	72.3	73.9	75.3	76.1	76.1	75.5	74.9	73.4	71.8	73.4
BECKLEY, WV	30	21.6	23.2	31.4	40.8	49.2	55.9	59.8	59.0	52.9	41.7	33.0	25.3	41.1
CHARLESTON, WV	30	23.9	25.8	34.1	43.3	51.8	59.4	63.8	63.1	56.4	44.0	35.0	27.8	44.0
ELKINS, WV	30	17.6	19.1	27.3	36.0	44.8	52.4	57.0	56.3	49.7	37.1	29.1	21.6	37.3
HUNTINGTON, WV	30	24.5	26.6	35.0	44.4	52.8	60.7	65.1	64.0	57.2	44.9	35.9	28.5	45.0
GREEN BAY, WI	30	5.4	8.7	20.1	33.6	43.5	53.1	58.1	56.3	47.9	38.2	26.3	13.0	33.7
LA CROSSE, WI	30	5.0	9.9	21.8	36.9	48.5	57.8	62.4	60.3	51.2	41.0	27.4	13.8	36.3
MADISON, WI	30	6.7	11.0	21.5	34.1	44.2	53.8	58.3	56.3	47.8	37.8	26.0	14.1	34.3
MILWAUKEE, WI	30	11.3	15.8	24.9	35.6	44.7	54.7	61.1	60.2	52.5	41.9	29.9	18.2	37.6
CASPER, WY	30	11.9	16.3	20.2	29.3	38.9	47.6	54.7	52.8	42.5	33.2	21.9	15.7	32.1
CHEYENNE, WY	30	14.8	17.9	20.6	29.6	39.7	48.5	54.6	52.8	43.7	34.0	23.1	18.2	33.1
LANDER, WY	30	7.7	13.5	19.9	29.8	39.6	48.0	55.4	53.4	43.6	33.3	18.9	11.3	31.2
SHERIDAN, WY	30	7.3	14.1	19.7	29.4	39.7	47.6	53.8	52.1	42.0	32.1	19.7	12.3	30.8

## NORMAL DAILY MEAN TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
BIRMINGHAM C.O., AL	30	42.4	45.9	53.5	62.8	70.1	77.1	80.3	79.6	74.1	62.1	51.5	45.0	62.0
BIRMINGHAM AP, AL	30	42.9	46.3	53.7	62.8	70.0	77.0	80.1	79.5	74.1	62.6	52.1	45.6	62.2
HUNTSVILLE, AL	30	40.2	43.6	51.3	61.5	68.8	76.1	79.3	78.6	72.8	61.3	50.5	43.3	60.6
MOBILE, AL	30	50.8	53.6	60.1	68.0	74.9	80.5	82.2	81.8	78.2	68.5	58.6	53.1	67.5
MONTGOMERY, AL	30	46.7	49.9	56.8	65.2	72.4	79.1	81.7	81.2	76.7	65.3	55.0	48.9	64.9
ANCHORAGE, AK	30	13.0	17.9	23.7	35.4	46.3	54.4	58.1	56.2	48.2	34.6	21.7	13.8	35.3
ANNETTE, AK	30	32.8	36.5	38.0	42.9	48.9	54.0	57.8	58.3	54.1	46.9	39.7	35.6	45.5
BARROW, AK	30	-14.4	-19.6	-15.9	-1.7	18.8	33.3	38.9	38.0	30.6	14.2	-1.0	-12.9	9.0
BARTER IS., AK	30	-15.0	-20.5	-16.3	-0.9	20.9	34.1	39.9	39.0	31.4	15.2	-0.2	-12.9	9.6
BETHEL, AK	30	4.9	5.7	10.7	23.4	40.3	50.6	54.7	52.8	45.0	29.7	17.5	4.8	28.3
BETTLES, AK	30	-14.5	-9.7	0.8	20.3	42.8	56.8	58.6	53.2	40.5	18.9	-0.9	-12.4	21.2
BIG DELTA, AK	30	-6.4	2.0	11.5	30.7	46.7	57.1	60.0	55.7	44.1	24.9	7.6	-4.8	27.4
COLD BAY, AK	30	28.3	27.5	28.6	33.0	39.5	45.4	50.3	51.2	47.5	39.5	34.3	29.5	37.9
FAIRBANKS, AK	30	-12.8	-4.0	8.5	30.2	48.2	59.3	61.5	56.6	44.9	25.0	3.9	-10.1	25.9
GULKANA, AK	30	-8.7	2.9	13.7	30.7	43.5	53.7	57.3	53.5	43.6	27.2	7.1	-6.1	26.5
HOMER, AK	30	20.8	24.3	26.9	35.1	42.2	48.8	52.8	52.8	47.3	37.3	28.9	21.8	36.6
JUNEAU, AK	30	21.8	27.8	31.2	39.1	46.5	52.7	55.7	54.6	49.2	41.8	32.7	26.8	40.0
KING SALMON, AK	30	12.5	14.6	19.2	31.1	42.3	50.1	54.6	54.0	47.1	33.2	23.0	12.0	32.8
KODIAK, AK	30	31.9	29.4	32.7	38.0	43.2	49.7	53.7	54.8	49.9	41.2	34.7	29.6	40.7
KOTZEBUE, AK	30	-3.0	-6.1	-0.6	12.3	31.6	43.8	53.1	51.9	41.6	22.8	8.1	-4.2	20.9
MCGRATH, AK	30	-10.2	-2.5	8.2	26.7	44.6	55.2	58.2	54.4	44.0	25.0	5.5	-9.4	25.0
NOME, AK	30	5.8	3.3	6.6	17.9	35.7	45.4	50.5	49.9	42.3	28.0	16.2	4.4	25.5
ST. PAUL ISLAND, AK	30	26.3	21.9	23.3	27.7	34.8	40.9	45.7	47.5	44.5	37.6	33.3	28.1	34.3
TALKEETNA, AK	30	8.4	14.4	19.3	32.9	44.6	54.6	58.1	55.0	45.9	31.4	17.7	8.7	32.6
UNALAKLEET, AK	30	3.4	4.6	9.4	22.1	37.8	48.5	54.0	51.9	43.5	27.3	13.3	1.6	26.4
VALDEZ, AK	30	25.1	24.7	30.2	37.7	44.7	51.0	55.0	54.1	47.7	38.9	29.7	21.0	38.3
YAKUTAT, AK	30	23.2	27.7	29.7	36.0	42.8	49.4	53.5	53.1	48.2	40.8	32.5	26.6	38.6
FLAGSTAFF, AZ	30	28.2	30.7	34.5	41.6	49.9	59.2	66.1	63.8	57.5	47.2	36.3	29.8	45.4
PHOENIX, AZ	30	52.3	56.1	60.6	68.0	77.0	86.5	92.3	89.9	84.6	73.4	60.6	53.3	71.2
TUCSON, AZ	30	51.1	53.8	57.8	65.0	73.2	82.9	86.2	84.0	80.4	70.4	58.7	52.0	68.0
WINSLOW, AZ	30	32.0	38.4	44.9	53.0	62.2	72.3	78.8	76.1	69.0	56.6	42.9	32.7	54.9
YUMA, AZ	30	55.9	60.0	64.2	70.7	78.3	87.2	93.6	92.4	87.3	76.4	63.8	56.5	73.9
FORT SMITH, AR	30	37.5	42.4	50.5	61.4	69.6	77.5	82.1	80.9	73.9	62.5	49.8	41.2	60.8
LITTLE ROCK, AR	30	39.9	44.1	52.2	62.4	70.5	78.5	82.1	81.0	74.3	63.1	51.2	43.2	61.9
NORTH LITTLE ROCK, AR	30	39.5	43.8	52.0	62.8	70.4	77.8	81.7	80.5	74.1	63.4	51.5	43.1	61.7
BAKERSFIELD, CA	30	48.2	53.2	57.1	62.7	70.6	78.3	84.5	82.4	77.3	68.0	56.2	48.2	65.6
BISHOP, CA	30	37.2	42.1	46.5	53.4	61.9	70.7	77.0	74.5	67.5	57.3	45.6	38.7	56.0
BLUE CANYON, CA	30	37.1	38.1	38.2	43.3	51.5	60.1	68.3	66.9	62.8	54.2	44.3	39.5	50.4
EUREKA, CA	30	47.3	48.7	48.3	49.4	52.2	54.7	56.1	57.0	56.8	54.3	51.4	48.3	52.0
FRESNO, CA	30	45.5	50.5	54.3	60.1	67.7	75.0	81.0	78.9	74.1	64.8	53.2	45.3	62.5
LONG BEACH, CA	30	55.2	56.6	57.9	60.9	64.3	68.2	72.8	73.9	72.1	67.5	61.2	56.1	63.9
LOS ANGELES AP, CA	30	56.0	57.1	57.4	59.5	62.4	65.6	69.0	70.3	69.5	66.3	61.2	57.0	62.6
LOS ANGELES C.O., CA	30	57.2	58.9	59.5	62.0	64.9	69.2	74.1	74.7	73.4	68.9	62.7	58.3	65.3
MOUNT SHASTA, CA	30	33.9	38.0	40.2	45.6	53.3	60.9	68.0	66.2	60.9	51.4	40.9	35.3	49.6
REDDING, CA	30	46.5	51.2	54.4	60.2	68.7	76.9	83.5	81.2	76.2	66.2	53.8	47.3	63.8
SACRAMENTO, CA	30	45.3	50.3	53.2	58.2	64.9	71.2	75.6	74.7	71.7	63.9	53.0	45.6	60.6
SAN DIEGO, CA	30	56.8	58.4	59.0	61.2	63.4	66.3	70.3	72.2	71.0	67.5	61.8	57.4	63.8
SAN FRANCISCO AP, CA	30	48.5	51.6	52.8	54.8	57.8	60.8	62.2	63.0	63.9	60.6	54.5	49.2	56.6
SAN FRANCISCO C.O., CA	30	50.7	54.3	54.7	55.9	58.1	60.6	61.8	63.0	64.4	62.1	56.4	51.1	57.8
SANTA BARBARA, CA	30	52.0	53.7	54.7	56.8	59.2	62.2	65.2	66.4	65.5	61.8	56.8	52.6	58.9

NORMAL DAILY MEAN TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SANTA MARIA, CA	30	50.8	52.3	52.4	54.2	56.8	59.8	62.3	63.1	63.0	60.5	55.5	51.4	56.8
STOCKTON, CA	30	45.2	50.3	53.7	59.0	66.3	73.1	78.0	76.8	73.1	64.6	53.3	45.5	61.6
ALAMOSA, CO	30	16.0	22.8	31.6	40.6	50.4	59.8	65.0	62.4	54.9	43.8	29.2	18.0	41.2
COLORADO SPRINGS, CO	30	28.8	32.5	36.6	46.2	55.7	65.7	71.2	69.0	61.1	50.8	37.7	31.4	48.9
DENVER, CO	30	29.5	33.6	38.0	47.4	57.2	67.0	73.3	71.4	62.6	51.9	38.7	32.6	50.3
GRAND JUNCTION, CO	30	25.5	33.5	41.9	51.7	62.1	72.3	78.9	75.9	67.1	54.9	39.6	28.3	52.7
PUEBLO, CO	30	29.8	35.2	40.6	51.1	61.0	71.3	76.9	74.4	66.0	54.1	40.2	32.8	52.8
BRIDGEPORT, CT	30	29.5	30.6	38.2	48.6	58.5	67.9	74.0	73.1	66.2	56.0	45.5	34.2	51.9
HARTFORD, CT	30	25.2	27.6	36.8	48.8	59.4	68.6	73.4	71.3	63.3	52.4	41.6	29.1	49.8
WILMINGTON, DE	30	31.2	33.2	41.8	52.4	62.2	71.2	76.0	74.8	67.9	56.3	45.6	35.5	54.0
WASHINGTON DULLES AP, D.C.	30	31.4	33.6	42.4	53.3	62.4	70.7	75.5	74.3	67.4	55.3	44.8	35.1	53.9
WASHINGTON NAT'L AP, D.C.	30	35.2	37.5	45.8	56.7	66.0	74.5	78.9	77.6	71.1	59.3	48.7	38.9	57.5
APALACHICOLA, FL	30	52.8	54.7	60.7	67.9	74.5	79.8	81.5	81.4	78.9	70.2	61.0	55.0	68.2
DAYTONA BEACH, FL	30	57.9	58.8	64.1	69.6	75.1	79.2	81.1	80.9	79.5	73.2	65.2	59.5	70.3
FORT MYERS, FL	30	63.4	64.1	68.8	73.1	77.9	81.1	82.6	82.8	81.7	76.5	69.8	64.7	73.9
GAINESVILLE, FL	30	54.6	56.1	62.4	68.4	74.6	79.0	80.8	80.8	78.5	70.3	61.9	56.0	68.6
JACKSONVILLE, FL	30	53.2	55.1	61.3	67.7	74.1	79.0	81.3	81.0	78.2	69.5	60.8	54.8	68.0
KEY WEST, FL	30	68.7	70.1	74.1	77.7	80.6	82.9	84.5	84.3	82.6	80.1	75.5	71.0	77.7
MIAMI, FL	30	67.1	67.8	71.7	75.3	78.5	81.0	82.4	82.8	81.8	77.9	72.8	68.5	75.6
ORLANDO, FL	30	60.5	61.5	66.8	72.0	77.3	80.9	82.4	82.5	81.1	74.9	67.5	62.0	72.4
PENSACOLA, FL	30	51.7	54.2	60.4	68.0	75.0	80.6	82.3	81.8	78.7	69.4	59.7	53.8	68.0
TALLAHASSEE, FL	30	51.6	53.6	60.2	67.1	74.0	79.5	81.2	81.1	78.3	68.4	58.8	53.0	67.2
TAMPA, FL	30	59.8	60.8	66.2	71.6	77.1	80.9	82.2	82.2	80.9	74.5	66.7	61.3	72.0
VERO BEACH, FL	30	61.9	62.6	67.2	71.7	76.2	79.4	81.1	81.4	80.2	75.2	68.9	63.4	72.4
WEST PALM BEACH, FL	30	65.2	65.8	70.1	73.8	77.6	80.4	82.0	82.5	81.4	77.3	71.6	67.0	74.6
ATHENS, GA	30	42.4	45.1	52.4	61.7	69.4	76.0	79.2	78.5	72.9	62.1	52.1	44.7	61.4
ATLANTA, GA	30	41.9	44.9	52.5	61.8	69.3	75.8	78.6	78.2	73.0	62.2	52.0	44.5	61.2
AUGUSTA, GA	30	45.0	47.5	54.8	63.2	71.0	77.4	80.6	79.9	74.6	63.5	53.9	46.9	63.2
COLUMBUS, GA	30	46.2	48.8	56.0	64.7	72.0	78.5	81.0	80.7	76.0	65.1	54.9	48.4	64.4
MACON, GA	30	46.6	49.2	56.5	65.3	72.7	78.9	81.4	81.0	76.0	65.2	55.3	48.7	64.7
SAVANNAH, GA	30	49.2	51.6	58.4	66.0	73.3	78.6	81.2	80.8	76.6	66.9	57.5	51.0	65.9
HILO, HI	30	71.4	71.2	71.5	72.4	73.6	74.8	75.4	75.9	75.8	75.3	73.6	71.9	73.6
HONOLULU, HI	30	72.6	72.9	74.4	75.7	77.5	79.1	80.1	81.0	80.6	79.5	76.6	74.0	77.0
KAHULUI, HI	30	71.5	71.6	73.0	74.2	75.8	77.3	78.5	79.2	78.7	77.8	75.5	73.2	75.5
LIHUE, HI	30	71.3	71.4	72.0	73.4	75.5	77.4	78.4	79.1	78.9	77.3	75.3	72.9	75.2
BOISE, ID	30	29.9	36.1	41.4	48.6	57.4	65.8	74.6	72.0	63.2	51.9	39.7	32.0	51.1
LEWISTON, ID	30	32.1	38.5	42.9	50.2	58.3	65.9	74.1	72.4	63.6	51.8	40.1	34.9	52.1
POCATELLO, ID	30	23.8	29.5	35.5	44.6	54.0	62.5	71.2	68.9	59.2	48.1	35.2	26.6	46.6
CAIRO, IL	30	34.6	38.9	48.0	60.1	69.3	77.6	81.0	78.9	72.3	61.1	48.5	39.2	59.1
CHICAGO, IL	30	21.4	26.0	36.0	48.8	59.1	68.6	73.0	71.9	64.7	53.5	39.8	27.7	49.2
MOLINE, IL	30	19.5	25.1	35.7	50.4	61.3	71.0	74.9	72.9	64.7	53.5	39.0	26.4	49.5
PEORIA, IL	30	21.5	26.8	37.3	51.3	61.6	71.2	75.0	73.1	65.6	53.9	39.8	27.8	50.4
ROCKFORD, IL	30	18.3	23.4	33.8	47.9	59.1	68.9	73.0	71.3	63.3	52.1	37.5	24.8	47.8
SPRINGFIELD, IL	30	24.6	29.5	39.6	53.4	63.6	73.1	76.5	74.2	67.6	55.9	42.1	30.7	52.6
EVANSVILLE, IN	30	30.6	34.9	44.6	56.5	65.6	74.6	78.1	76.2	69.4	57.3	45.1	35.6	55.7
FORT WAYNE, IN	30	23.3	26.4	36.6	49.2	59.9	69.6	73.3	71.4	64.7	53.0	40.1	29.0	49.7
INDIANAPOLIS, IN	30	26.0	29.9	40.0	52.4	62.5	71.6	75.1	73.2	66.6	54.8	41.8	31.5	52.1
SOUTH BEND, IN	30	23.2	26.4	36.0	48.5	59.1	68.8	72.5	70.9	64.2	53.2	40.3	29.1	49.4
DES MOINES, IA	30	18.6	24.5	35.1	50.5	62.1	71.6	76.3	73.9	65.1	54.2	38.6	25.7	49.7
DUBUQUE, IA	30	15.6	21.3	32.0	47.2	58.4	67.7	71.9	69.9	61.6	50.9	35.8	22.7	46.3

NORMAL DAILY MEAN TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SIOUX CITY, IA	30	16.2	23.2	33.8	49.7	61.5	70.9	75.6	73.3	64.5	52.5	36.4	23.3	48.4
WATERLOO, IA	30	14.0	20.1	31.4	47.1	59.0	68.9	72.6	70.4	61.6	50.6	35.2	21.6	46.1
CONCORDIA, KS	30	24.9	30.9	39.9	52.9	63.3	73.5	79.0	77.3	67.7	56.7	41.1	30.8	53.2
DODGE CITY, KS	30	29.5	35.0	42.1	54.3	64.1	74.6	80.0	78.3	69.1	57.8	42.5	33.7	55.1
GOODLAND, KS	30	27.2	31.9	37.2	48.7	58.9	69.9	76.0	73.7	64.3	52.5	38.1	30.3	50.7
TOPEKA, KS	30	26.1	32.5	41.8	54.6	64.6	73.9	78.6	77.0	68.5	57.0	42.7	31.8	54.1
WICHITA, KS	30	29.6	35.1	44.1	56.3	65.9	76.1	81.4	79.7	70.6	59.1	44.3	34.4	56.4
GREATER CINCINNATI AP	30	28.9	32.1	41.8	53.5	63.0	71.4	75.4	74.1	67.5	55.3	43.4	33.8	53.4
JACKSON, KY	30	31.4	33.1	40.7	53.2	62.2	68.8	73.3	72.2	65.7	54.7	42.5	33.8	52.6
LEXINGTON, KY	30	31.5	34.6	43.9	55.1	64.2	72.2	76.0	74.9	68.7	56.8	44.9	36.1	54.9
LOUISVILLE, KY	30	32.5	35.9	45.1	56.6	65.4	73.7	77.6	76.4	69.9	57.7	46.1	37.2	56.2
PADUCAH, KY	30	33.3	37.3	46.3	58.1	66.9	75.3	78.8	77.1	70.4	58.8	46.7	37.8	57.2
BATON ROUGE, LA	30	50.8	53.6	60.5	68.4	74.8	80.3	82.1	81.4	77.9	68.2	58.7	53.1	67.5
LAKE CHARLES, LA	30	51.5	54.3	60.7	68.4	74.9	80.4	82.3	81.8	78.2	69.3	59.7	53.9	68.0
NEW ORLEANS, LA	30	52.4	54.7	61.4	68.7	74.9	80.3	82.1	81.7	78.5	69.2	60.0	54.6	68.2
SHREVEPORT, LA	30	46.0	49.8	57.0	65.7	73.0	79.8	82.9	82.4	77.1	66.7	55.7	48.7	65.4
CARIBOU, ME	30	10.6	13.0	24.3	37.3	50.2	60.4	65.2	62.5	53.6	43.1	31.1	15.7	38.9
PORTLAND, ME	30	21.5	23.0	32.1	42.8	52.8	62.2	68.1	66.6	58.6	48.4	38.4	25.8	45.0
BALTIMORE, MD	30	32.7	34.7	43.3	54.0	63.4	72.2	76.8	75.6	68.9	56.9	46.3	36.5	55.1
BLUE HILL, MA	30	25.9	27.3	35.3	46.2	56.6	65.4	71.2	69.5	62.0	52.2	41.8	30.0	48.6
BOSTON, MA	30	29.6	30.7	38.4	48.7	58.5	68.0	73.5	71.9	64.6	54.8	45.2	33.7	51.5
WORCESTER, MA	30	23.3	24.8	33.1	45.0	55.7	64.6	69.9	68.0	60.3	50.3	39.5	27.4	46.8
ALPENA, MI	30	17.4	18.0	26.8	40.3	51.5	61.2	66.0	64.5	56.6	47.1	35.1	23.5	42.3
DETROIT, MI	30	23.4	25.8	35.0	47.4	58.1	67.7	71.9	70.5	63.3	51.9	39.5	28.5	48.6
FLINT, MI	30	21.3	23.3	32.1	45.8	56.4	65.9	70.1	68.5	61.2	50.6	38.8	27.2	46.8
GRAND RAPIDS, MI	30	22.0	23.7	33.1	46.3	57.5	67.1	71.4	69.6	62.1	50.9	38.5	27.3	47.5
HOUGHTON LAKE, MI	30	17.0	18.0	27.4	41.9	53.7	62.8	67.0	65.2	57.3	47.1	34.9	22.9	42.9
LANSING, MI	30	21.6	23.3	33.0	46.3	57.2	66.8	70.8	69.2	61.7	50.7	38.5	27.0	47.2
MARQUETTE, MI	30	12.1	14.3	23.2	37.4	50.2	59.6	64.6	62.6	54.0	44.3	30.1	17.9	39.2
MUSKEGON, MI	30	23.1	24.1	32.8	45.2	56.0	65.5	70.1	68.9	61.4	51.0	39.2	28.3	47.1
SAULT STE. MARIE, MI	30	13.3	14.3	23.9	38.1	49.7	58.4	63.5	62.9	54.8	45.3	32.8	19.7	39.7
DULUTH, MN	30	6.3	12.0	22.9	38.3	50.3	59.4	65.3	63.2	54.0	44.2	28.2	13.8	38.2
INTERNATIONAL FALLS, MN	30	0.1	7.4	20.5	38.2	51.3	61.2	66.1	63.2	52.8	42.8	24.9	8.2	36.4
MINNEAPOLIS-ST.PAUL, MN	30	11.2	17.5	29.2	46.0	58.5	68.1	73.1	70.6	60.6	49.6	33.2	19.2	44.7
ROCHESTER, MN	30	10.8	17.0	28.0	44.6	56.9	66.6	70.7	68.4	59.2	48.7	32.6	18.5	43.5
SAINT CLOUD, MN	30	7.0	13.7	25.7	43.0	55.8	65.0	69.8	67.3	57.4	46.8	29.8	15.2	41.4
JACKSON, MS	30	45.7	49.1	56.3	65.1	72.5	79.2	81.9	81.2	76.4	65.0	54.9	48.6	64.6
MERIDIAN, MS	30	45.5	48.8	55.9	64.6	71.7	78.4	81.3	80.6	75.7	63.9	54.1	48.0	64.0
TUPELO, MS	30	41.2	44.9	52.6	62.6	70.4	77.7	80.9	80.1	74.1	62.3	51.1	44.1	61.8
COLUMBIA, MO	30	27.5	32.5	41.7	54.8	64.1	72.9	77.8	76.0	68.4	57.1	43.5	32.9	54.1
KANSAS CITY, MO	30	25.9	32.1	41.5	54.8	64.6	73.6	78.5	76.7	68.4	57.5	43.1	31.9	54.1
ST. LOUIS, MO	30	28.8	33.8	43.2	56.1	65.6	74.8	78.9	77.0	69.7	57.9	44.6	34.2	55.4
SPRINGFIELD, MO	30	31.5	36.2	44.6	56.2	64.8	73.4	78.0	77.0	69.5	58.2	45.1	36.2	55.9
BILLINGS, MT	30	20.9	28.4	33.8	44.6	54.9	64.0	72.3	70.3	59.4	49.3	35.0	27.1	46.7
GLASGOW, MT	30	8.2	15.9	26.2	42.5	54.6	63.4	70.4	68.8	57.4	46.2	29.2	16.9	41.6
GREAT FALLS, MT	30	18.7	26.7	31.4	42.7	53.2	61.9	69.3	67.5	57.4	47.9	34.0	25.7	44.7
HELENA, MT	30	18.1	26.0	31.6	42.3	52.2	60.1	67.9	65.9	55.6	45.1	31.4	23.5	43.3
KALISPELL, MT	30	19.3	26.3	31.9	42.6	51.5	58.3	65.0	63.5	53.9	42.5	30.9	24.2	42.5
MISSOULA, MT	30	21.3	28.1	34.1	43.9	52.1	59.6	67.2	65.5	55.7	44.1	31.8	24.9	44.1
GRAND ISLAND, NE	30	20.6	27.2	35.9	50.1	61.1	71.4	76.6	74.6	64.3	53.1	37.6	26.7	49.9

## NORMALS 1951-80

## NORMAL DAILY MEAN TEMPERATURE : DEGREES F

	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LINCOLN, NE	30	19.7	26.5	36.4	51.1	62.2	72.3	77.6	75.3	65.5	54.0	38.5	26.6	50.5
NORFOLK, NE	30	17.4	23.8	33.5	48.7	60.6	70.7	75.8	73.4	63.3	51.8	36.0	23.9	48.2
NORTH PLATTE, NE	30	21.3	27.3	34.7	47.6	58.2	68.3	74.2	72.4	61.9	50.2	35.0	25.9	48.1
OMAHA EPPLEY AP, NE	30	20.2	27.2	37.3	52.2	63.3	73.0	77.7	75.2	65.8	54.5	39.5	27.2	51.1
OMAHA (NORTH), NE	30	18.7	25.3	35.2	50.4	61.7	71.2	75.7	73.5	64.4	53.6	38.0	25.7	49.5
SCOTTSBLUFF, NE														
VALENTINE, NE	30	24.2	30.1	35.6	46.4	57.2	67.5	74.2	71.6	61.6	50.2	35.9	27.8	48.5
ELKO, NV	30	18.7	24.2	31.8	45.8	57.3	67.9	74.5	72.3	61.5	49.5	34.0	24.0	46.8
ELY, NV	30	25.0	31.0	36.0	43.4	52.4	61.2	70.1	67.6	58.4	47.5	35.3	26.1	46.2
LAS VEGAS, NV	30	24.4	28.8	33.4	40.9	50.1	59.0	67.5	65.4	56.7	46.0	33.9	26.0	44.3
RENO, NV	30	44.6	50.1	55.3	63.5	73.3	83.6	90.3	88.0	80.1	67.6	53.6	45.4	66.3
WINNEMUCCA, NV	30	32.2	37.4	40.6	46.4	54.6	62.4	69.5	66.9	60.2	50.3	39.7	32.5	49.4
CONCORD, NH	30	29.8	35.7	38.7	45.3	54.7	63.5	72.0	68.7	59.6	48.7	37.7	30.4	48.7
MT. WASHINGTON, NH	30	19.9	22.2	32.1	44.1	55.2	64.7	69.5	67.3	59.1	48.2	37.3	24.5	45.3
ATLANTIC CITY AP, NJ	30	5.1	4.8	12.0	22.4	34.4	44.6	48.7	47.1	40.6	30.5	20.3	9.1	26.6
ATLANTIC CITY S.O., NJ	30	31.8	33.2	41.0	51.0	60.5	69.2	74.4	73.0	66.6	55.5	45.6	35.8	53.1
NEWARK, NJ	30	34.1	35.4	41.1	51.0	59.5	68.4	74.1	73.8	67.8	57.6	47.7	38.4	54.1
ALBUQUERQUE, NM	30	31.3	32.8	41.2	52.1	62.3	71.5	76.8	75.5	68.2	57.2	46.5	35.5	54.2
CLAYTON, NM	30	34.8	39.4	46.2	55.1	64.3	74.5	78.8	76.1	69.0	57.4	44.0	35.6	56.2
ROSWELL, NM	30	33.0	36.4	41.4	51.0	60.1	69.9	74.2	72.3	64.8	54.7	41.7	35.5	52.9
ALBANY, NY	30	41.4	45.9	52.8	61.9	70.3	79.0	81.4	79.2	72.3	61.7	49.1	42.5	61.4
BINGHAMTON, NY	30	21.1	23.4	33.6	46.6	57.5	66.7	71.4	69.2	61.2	50.5	39.3	26.5	47.3
BUFFALO, NY	30	21.2	22.4	31.4	44.3	55.2	64.3	68.9	67.2	59.8	49.1	37.9	26.2	45.7
NEW YORK C.PARK, NY	30	23.5	24.5	33.0	45.4	56.1	66.0	70.7	68.9	62.1	51.5	40.3	28.8	47.6
NEW YORK (JFK AP), NY	30	31.8	33.4	41.4	52.4	62.5	71.4	76.7	75.4	68.3	57.7	47.2	36.2	54.5
NEW YORK (LAGUARDIA AP), NY	30	31.8	33.3	41.0	51.9	61.7	71.0	76.4	75.3	68.2	57.5	47.1	36.2	54.3
ROCHESTER, NY	30	23.6	24.4	33.3	46.0	56.9	66.7	71.3	69.5	62.2	51.7	40.6	29.0	47.9
SYRACUSE, NY	30	22.8	24.0	33.3	46.1	57.0	66.3	70.9	69.3	62.1	51.3	40.6	28.3	47.7
ASHEVILLE, NC	30	36.8	39.1	46.4	55.7	63.3	69.8	73.2	72.6	66.9	56.0	46.4	39.3	55.5
CAPE HATTERAS, NC	30	45.1	45.6	51.1	59.2	66.9	74.0	78.2	78.2	74.2	64.9	56.0	48.7	61.9
CHARLOTTE, NC	30	40.5	42.9	50.4	60.3	68.2	75.0	78.5	77.9	72.0	60.7	50.7	42.6	60.0
GREENSBORO-WNSTN-SALM-HGHPT, NC	30	37.5	39.9	48.0	58.3	66.5	73.5	77.2	76.3	69.9	58.4	48.5	40.2	57.9
RALEIGH, NC	30	39.6	41.6	49.3	59.5	67.2	73.9	77.7	77.0	71.0	59.7	50.0	42.0	59.0
WILMINGTON, NC	30	45.6	47.4	54.1	63.1	70.7	76.6	80.3	79.7	74.8	64.5	55.4	48.2	63.4
BISMARCK, ND	30	6.7	14.5	26.0	42.5	54.9	64.3	70.4	68.8	57.3	46.1	28.6	15.4	41.3
FARGO, ND	30	4.3	11.0	24.0	42.1	55.6	65.2	70.6	68.8	57.8	46.3	28.2	12.7	40.5
WILLISTON, ND	30	6.6	14.6	25.3	41.8	54.5	63.8	70.0	68.1	56.6	45.1	27.6	14.9	40.8
AKRON, OH	30	25.1	27.2	36.7	48.6	58.8	67.8	71.6	70.4	63.8	52.5	41.0	30.3	49.5
CLEVELAND, OH	30	25.5	27.4	36.6	48.1	58.2	67.6	71.6	70.4	64.1	53.2	41.8	31.1	49.6
COLUMBUS, OH	30	27.1	29.8	40.0	51.4	61.4	70.2	73.8	72.4	65.8	53.9	42.1	32.1	51.7
DAYTON, OH	30	26.6	29.6	39.5	51.5	61.8	71.0	74.7	73.0	66.4	54.5	42.1	31.8	51.9
MANSFIELD, OH	30	24.8	27.2	36.7	48.6	58.8	68.0	72.0	70.6	64.1	52.9	40.8	29.9	49.5
TOLEDO, OH	30	23.1	25.8	35.4	47.8	58.6	68.0	71.8	70.1	63.2	51.7	39.3	28.1	48.6
YOUNGSTOWN, OH	30	24.2	25.9	35.3	47.4	57.3	66.3	70.1	69.0	62.4	51.5	40.2	29.4	48.3
OKLAHOMA CITY, OK	30	35.9	40.8	49.1	60.2	68.4	77.0	82.1	81.1	73.3	62.3	48.8	39.9	59.9
TULSA, OK	30	35.2	40.7	49.3	60.9	69.1	77.7	83.2	81.7	73.8	62.6	49.2	39.8	60.3
ASTORIA, OR	30	41.1	43.9	44.4	47.6	52.2	56.6	60.1	60.6	58.5	52.9	46.6	43.1	50.6
EUGENE, OR	30	40.1	43.5	45.8	49.6	55.1	61.1	66.8	66.2	62.1	53.3	45.3	41.3	52.5
MEDFORD, OR	30	37.6	42.4	45.5	50.3	57.5	65.2	72.5	71.1	65.1	54.2	43.6	37.7	53.6
PENDLETON, OR	30	32.8	39.4	43.9	50.3	58.4	66.2	73.8	71.7	63.8	52.5	41.1	36.0	52.5

NORMAL DAILY MEAN TEMPERATURE : DEGREES F														
NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
PORLTND, OR	30	38.9	43.2	45.9	50.4	56.7	62.5	67.7	67.3	62.7	54.3	45.5	40.9	53.0
SALEM, OR	30	39.3	42.7	44.8	48.9	54.8	60.9	66.3	65.9	61.6	53.0	44.7	40.7	52.0
SEXTON SUMMIT, OR	30	35.0	37.4	37.6	42.1	49.1	56.1	63.9	63.1	59.6	50.9	41.4	36.8	47.8
GUAM, PC	30	77.2	77.3	77.8	79.1	79.7	80.0	79.5	79.1	79.0	79.1	79.2	78.4	78.8
JOHNSTON ISLAND, PC	30	76.7	76.6	76.9	77.7	79.0	80.0	80.6	81.1	81.0	80.7	79.2	77.6	78.9
KOROR, PC	30	80.8	80.8	81.3	82.0	82.2	81.7	81.3	81.3	81.7	81.9	82.1	81.5	81.6
KWAJALEIN, MARSHALL IS., PC	30	81.3	81.7	82.2	81.8	81.6	81.7	81.7	81.9	82.0	81.9	81.8	81.6	81.8
MAJURO, MARSHALL IS., PC	30	80.7	81.1	81.1	80.9	81.0	81.0	81.0	81.3	81.3	81.3	81.1	80.9	81.1
PAGO PAGO, AMER SAMOA, PC	30	80.7	80.8	81.0	80.5	79.9	79.7	78.9	78.7	79.4	80.0	80.3	80.6	80.0
POHNPEI, CAROLINE IS., PC	30	80.8	80.9	81.1	80.8	80.8	80.6	80.2	80.3	80.3	80.3	80.6	80.8	80.6
CHUUK, E. CAROLINE IS., PC	30	81.2	81.2	81.4	81.5	81.5	81.5	81.0	81.1	81.2	81.3	81.5	81.4	81.3
WAKE ISLAND, PC	30	76.9	76.6	77.7	78.3	80.0	82.0	82.5	82.6	82.7	81.9	80.4	78.4	80.0
YAP, W CAROLINE IS., PC	30	80.3	80.5	81.0	81.7	81.7	81.4	81.0	80.8	81.0	81.2	81.3	80.8	81.1
ALLENTOWN, PA	30	27.2	29.3	38.5	50.0	60.0	69.2	73.8	72.1	64.8	53.4	42.5	31.5	51.0
ERIE, PA.	30	24.5	25.0	33.5	44.9	55.0	64.6	69.1	68.2	62.1	51.7	40.7	30.0	47.5
HARRISBURG, PA	30	29.4	31.5	40.6	52.2	62.0	71.2	75.8	74.3	66.9	55.0	43.9	33.4	53.0
PHILADELPHIA, PA	30	31.2	33.1	41.8	52.9	62.8	71.6	76.5	75.3	68.2	56.5	45.8	35.5	54.3
PITTSBURGH, PA	30	26.7	28.8	38.5	50.1	59.7	68.1	72.0	70.6	64.1	52.5	41.6	31.4	50.3
AVOCA, PA	30	25.2	26.8	36.1	48.3	58.6	67.4	71.8	70.0	62.8	51.7	40.9	29.7	49.1
WILLIAMSPORT, PA	30	26.2	28.2	37.6	49.6	59.6	68.3	72.5	71.1	63.9	52.3	41.4	30.7	50.1
BLOCK IS., RI	30	31.1	31.0	37.1	45.4	54.2	63.4	69.8	69.8	63.8	54.8	45.9	35.8	50.2
PROVIDENCE, RI	30	28.2	29.3	37.4	47.9	57.6	66.8	72.5	71.1	63.5	53.2	43.4	32.3	50.3
CHARLESTON AP, SC	30	47.9	49.8	56.7	64.3	72.2	77.6	80.5	80.0	75.7	65.8	56.7	50.0	64.8
CHARLESTON C.O., SC	30	49.2	51.0	57.4	65.8	73.2	78.7	81.6	81.1	76.9	67.7	58.8	51.8	66.1
COLUMBIA, SC	30	44.7	47.1	54.5	63.8	71.5	77.7	81.0	80.2	74.8	63.4	53.9	46.7	63.3
GREENVILLE-SPARTANBURG AP, SC	30	41.1	43.6	51.0	60.5	68.3	74.8	78.2	77.5	71.7	60.7	50.9	43.4	60.1
ABERDEEN, SD	30	8.3	15.7	27.7	44.6	56.8	66.3	72.1	70.5	59.5	47.7	30.2	16.5	43.0
HURON, SD	30	11.2	18.1	29.4	45.6	57.3	67.7	74.0	72.0	60.8	48.9	32.2	19.0	44.7
RAPID CITY, SD	30	20.8	26.0	32.6	44.6	55.6	65.2	72.6	71.4	60.9	49.7	34.9	26.1	46.7
SIOUX FALLS, SD	30	12.4	19.1	30.4	46.3	58.2	68.4	74.0	71.8	61.0	49.4	33.0	19.7	45.3
BRISTOL-JHNSN CTY-KNGSPRT, TN	30	35.0	37.9	46.3	56.1	64.4	71.5	74.9	74.3	68.8	57.1	46.2	38.2	55.9
CHATTANOOGA, TN	30	38.7	42.0	49.8	60.1	67.8	75.1	78.7	78.1	72.3	60.0	48.9	41.5	59.4
KNOXVILLE, TN	30	38.2	41.5	49.7	59.6	67.4	74.3	77.6	77.0	71.5	59.5	48.8	41.1	58.9
MEMPHIS, TN	30	39.6	43.5	51.7	62.6	71.0	78.7	82.1	80.6	74.2	62.9	51.3	43.3	61.8
NASHVILLE, TN	30	37.1	40.4	49.0	59.6	68.1	75.8	79.4	78.4	72.3	60.2	48.6	40.9	59.2
OAK RIDGE, TN	30	36.7	39.8	47.9	58.1	66.1	73.2	76.6	76.0	70.2	58.3	47.2	39.6	57.5
ABILENE, TX	30	43.3	47.9	55.6	65.2	72.5	80.5	84.1	83.1	76.0	65.9	53.4	46.4	64.5
AMARILLO, TX	30	35.4	39.6	46.4	56.5	65.5	74.9	78.8	77.0	69.7	59.2	45.4	38.3	57.2
AUSTIN, TX	30	49.1	53.2	60.5	68.7	74.9	81.6	84.7	84.5	79.2	69.8	58.7	52.1	68.1
BROWNSVILLE, TX	30	60.3	62.8	68.6	74.9	79.2	82.6	84.1	84.1	81.4	75.3	67.7	62.3	73.6
CORPUS CHRISTI, TX	30	56.3	59.3	65.9	73.0	78.1	82.7	84.9	85.0	81.5	74.0	65.0	59.1	72.1
DALLAS-FORT WORTH, TX	30	44.0	48.5	56.1	65.9	73.7	82.0	86.3	85.5	78.6	67.9	55.6	47.8	66.0
DEL RIO, TX	30	50.8	55.6	63.4	71.8	77.6	83.6	86.0	85.3	80.3	70.8	59.4	52.5	69.8
EL PASO, TX	30	44.2	48.4	55.1	63.6	71.9	80.8	82.5	80.3	74.1	63.6	51.4	44.4	63.4
GALVESTON, TX	30	53.6	55.6	61.4	69.1	75.7	81.2	83.2	83.2	80.0	72.7	63.0	56.8	69.6
HOUSTON, TX	30	51.4	54.5	61.0	68.7	74.9	80.6	83.1	82.6	78.4	69.7	60.1	54.0	68.3
LUBBOCK, TX	30	38.8	42.6	50.2	60.3	69.0	77.6	79.8	77.9	71.2	61.0	48.5	41.5	59.9
MIDLAND-ODESSA, TX	30	43.7	47.7	55.0	64.1	72.1	79.8	81.7	80.6	74.2	64.4	52.3	46.0	63.5
PORT ARTHUR, TX	30	51.9	54.9	61.4	69.0	75.6	81.2	83.1	82.8	79.2	70.2	60.6	54.7	68.7
SAN ANGELO, TX	30	45.5	49.7	57.5	66.8	73.9	81.4	84.3	83.3	76.5	66.6	54.6	48.0	65.7

NORMAL DAILY MEAN TEMPERATURE : DEGREES F

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SAN ANTONIO, TX	30	50.4	54.3	61.8	69.6	75.5	81.9	84.6	84.2	79.4	70.2	59.5	53.0	68.7
VICTORIA, TX	30	53.4	56.5	63.3	70.9	76.7	82.0	84.5	84.2	80.1	71.9	62.3	56.1	70.1
WACO, TX	30	46.2	50.5	58.1	67.1	74.2	81.9	85.9	85.6	79.2	68.8	57.0	49.5	67.0
WICHITA FALLS, TX	30	40.3	45.3	53.3	63.7	71.8	80.7	85.6	84.3	76.2	65.1	52.0	43.9	63.5
MILFORD, UT	30	26.4	32.1	38.2	46.3	55.9	65.8	74.3	72.1	62.6	50.3	36.8	28.2	49.1
SALT LAKE CITY, UT	30	28.6	34.1	40.7	49.2	58.8	68.3	77.5	74.9	65.0	53.0	39.7	30.3	51.7
BURLINGTON, VT	30	16.6	18.1	29.2	42.7	55.2	64.9	69.6	67.1	58.8	47.9	36.6	22.6	44.1
LYNCHBURG, VA	30	35.1	37.4	45.7	56.4	64.5	71.6	75.7	74.8	68.4	57.1	47.0	38.3	56.0
NORFOLK, VA	30	39.9	41.1	48.5	58.2	66.4	74.3	78.4	77.7	72.2	61.3	51.9	43.5	59.5
RICHMOND, VA	30	36.6	38.9	47.2	57.9	66.1	73.5	77.8	76.8	70.2	58.6	48.9	39.9	57.7
ROANOKE, VA	30	35.5	37.9	46.1	56.3	64.7	71.6	75.7	74.7	68.2	56.8	46.9	38.3	56.1
WALLOPS ISLAND, VA	30	35.8	37.1	43.9	53.6	62.2	70.6	75.7	75.5	70.1	59.1	49.0	39.8	56.0
OLYMPIA, WA	30	37.2	40.8	42.7	47.3	53.1	58.4	63.0	62.5	58.1	50.1	42.6	39.0	49.6
QUILLAYUTE, WA	30	39.0	41.7	42.2	46.0	51.0	55.1	59.0	59.2	56.8	50.4	43.8	40.8	48.7
SEATTLE C.O., WA	30	40.6	44.2	45.7	50.4	56.3	61.0	65.3	65.0	61.1	53.8	46.2	42.6	52.7
SEATTLE SEA-TAC AP, WA	30	39.1	42.8	44.2	48.7	55.0	60.2	64.8	64.1	60.0	52.5	44.8	41.0	51.4
SPOKANE, WA	30	25.7	32.4	37.6	45.8	54.3	61.7	69.7	68.1	59.4	47.6	34.9	29.0	47.2
STAMPEDE PASS, WA	30	24.1	28.1	30.1	35.3	42.5	49.2	56.1	55.6	51.1	42.1	30.9	26.5	39.3
WALLA WALLA, WA	30	34.3	40.7	45.8	52.3	60.1	67.6	75.5	73.6	65.5	54.3	42.5	37.2	54.1
YAKIMA, WA	30	28.2	36.1	41.9	49.2	57.3	64.5	70.4	68.6	60.9	49.9	38.2	31.5	49.7
SAN JUAN, PR	30	76.5	76.6	77.5	78.8	80.3	81.7	82.0	82.2	81.9	81.4	79.6	77.7	79.7
BECKLEY, WV	30	30.1	32.3	41.0	51.5	59.9	66.2	69.7	68.9	63.1	52.3	42.2	33.7	50.9
CHARLESTON, WV	30	32.9	35.6	44.8	55.3	63.9	71.0	74.5	73.7	67.6	55.9	45.3	36.9	54.8
ELKINS, WV	30	28.3	30.4	39.1	49.1	58.1	65.2	68.9	68.0	62.1	50.5	40.6	32.2	49.4
HUNTINGTON, WV	30	32.8	35.8	45.1	55.8	64.3	71.7	75.4	74.2	68.0	56.3	45.6	36.9	55.2
GREEN BAY, WI	30	14.0	17.8	28.6	43.7	55.1	64.7	69.5	67.5	58.9	48.4	34.2	20.8	43.6
LA CROSSE, WI	30	14.0	19.7	30.9	47.2	59.4	68.5	73.0	70.9	61.6	50.9	35.3	21.5	46.1
MADISON, WI	30	15.6	20.5	31.2	45.8	57.0	66.3	70.6	68.5	60.1	49.5	35.1	22.4	45.2
MILWAUKEE, WI	30	18.7	23.0	32.1	44.6	54.8	64.9	70.5	69.3	61.9	50.9	37.3	25.1	46.1
CASPER, WY	30	22.2	26.9	31.9	42.1	52.6	62.9	70.9	68.8	58.4	47.2	32.9	25.7	45.2
CHEYENNE, WY	30	26.1	29.3	32.1	41.8	52.2	62.0	68.9	66.8	57.9	47.5	34.8	29.3	45.7
LANDER, WY	30	19.6	25.7	32.1	42.3	52.6	62.3	70.8	68.6	58.3	46.8	30.8	23.2	44.4
SHERIDAN, WY	30	19.5	26.1	31.9	42.5	53.0	61.8	69.9	68.3	57.6	47.0	32.5	24.6	44.6

NORMAL HEATING DEGREE DAYS (JULY-JUNE)														
NORMALS 1951-80	YRS	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ANN
BIRMINGHAM C.O., AL	30	0	0	7	143	405	620	701	542	372	111	35	7	2943
BIRMINGHAM AP, AL	30	0	0	7	137	387	601	685	532	368	110	36	0	2863
HUNTSVILLE, AL	30	0	0	12	166	435	673	769	606	441	136	41	0	3279
MOBILE, AL	30	0	0	0	50	218	382	469	342	191	43	0	0	1695
MONTGOMERY, AL	30	0	0	0	86	307	499	580	439	284	72	10	0	2277
ANCHORAGE, AK	30	214	273	504	942	1299	1587	1612	1319	1280	888	580	318	10816
ANNETTE, AK	30	230	213	327	561	759	911	998	798	837	663	499	336	7132
BARROW, AK	30	809	837	1032	1575	1980	2415	2461	2369	2508	2001	1432	951	20370
BARTER IS., AK	30	778	806	1008	1544	1956	2415	2480	2394	2520	1977	1367	927	20172
BETHEL, AK	30	319	378	600	1094	1425	1866	1863	1660	1683	1248	766	432	13334
BETTLES, AK	30	217	374	735	1429	1977	2399	2465	2092	1990	1341	688	252	15959
BIG DELTA, AK	30	165	297	627	1243	1722	2164	2213	1764	1659	1029	567	247	13697
COLD BAY, AK	30	456	428	525	791	921	1101	1138	1050	1128	960	791	588	9877
FAIRBANKS, AK	30	141	270	603	1240	1833	2328	2412	1932	1752	1044	521	198	14274
GULKANA, AK	30	239	357	642	1172	1737	2204	2285	1739	1590	1029	667	343	14004
HOMER, AK	30	378	378	531	859	1083	1339	1370	1140	1181	897	707	486	10349
JUNEAU, AK	30	288	322	474	719	969	1184	1339	1042	1048	777	574	369	9105
KING SALMON, AK	30	322	341	537	986	1260	1643	1628	1411	1420	1017	704	447	11716
KODIAK, AK	30	355	316	453	738	909	1097	1026	997	1001	810	676	459	8837
KOTZEBUE, AK	30	375	410	702	1308	1707	2145	2108	1991	2034	1581	1035	636	16032
MCGRATH, AK	30	218	333	630	1240	1785	2306	2331	1890	1761	1149	632	299	14574
NOME, AK	30	450	468	681	1147	1464	1879	1835	1728	1810	1413	908	588	14371
ST. PAUL ISLAND, AK	30	598	543	615	849	951	1144	1200	1207	1293	1119	936	723	11178
TALKEETNA, AK	30	214	310	573	1042	1419	1745	1755	1417	1417	963	632	317	11804
UNALAKLEET, AK	30	341	406	645	1169	1551	1965	1910	1691	1724	1287	843	495	14027
VALDEZ, AK	30	310	338	519	809	1059	1364	1237	1128	1079	819	629	420	9711
YAKUTAT, AK	30	357	369	504	750	975	1190	1296	1044	1094	870	688	468	9605
FLAGSTAFF, AZ	30	34	76	229	552	861	1091	1141	960	946	702	468	194	7254
PHOENIX, AZ	30	0	0	0	13	159	368	394	269	187	52	0	0	1442
TUCSON, AZ	30	0	0	0	30	204	403	431	326	246	88	8	0	1734
WINSLOW, AZ	30	0	0	12	270	663	1001	1023	745	623	360	132	10	4839
YUMA, AZ	30	0	0	0	8	92	276	290	176	104	37	0	0	983
FORT SMITH, AR	30	0	0	13	143	456	738	853	633	461	147	33	0	3477
LITTLE ROCK, AR	30	0	0	8	132	414	676	778	585	417	124	18	0	3152
NORTH LITTLE ROCK, AR	30	0	0	9	127	405	679	791	594	423	117	18	0	3163
BAKERSFIELD, CA	30	0	0	0	50	268	521	521	335	255	137	35	6	2128
BISHOP, CA	30	0	0	31	250	582	815	862	641	574	357	156	20	4288
BLUE CANYON, CA	30	35	76	132	356	621	791	865	753	831	658	432	200	5750
EUREKA, CA	30	276	248	246	332	408	518	549	456	518	468	397	309	4725
FRESNO, CA	30	0	0	0	88	354	611	605	406	336	187	52	8	2647
LONG BEACH, CA	30	0	0	6	39	140	281	307	245	225	150	69	23	1485
LOS ANGELES AP, CA	30	17	12	18	55	139	255	286	233	240	180	106	54	1595
LOS ANGELES C.O., CA	30	0	0	0	27	108	218	252	191	190	129	62	27	1204
MOUNT SHASTA, CA	30	30	67	163	422	723	921	964	756	769	582	369	165	5931
REDDING, CA	30	0	0	0	79	340	549	574	386	333	210	63	10	2544
SACRAMENTO, CA	30	0	0	7	82	360	601	611	412	366	229	83	21	2772
SAN DIEGO, CA	30	5	0	7	32	118	240	258	196	193	124	71	40	1284
SAN FRANCISCO AP, CA	30	103	89	80	148	315	490	512	375	378	306	226	139	3161
SAN FRANCISCO C.O., CA	30	104	82	72	112	258	431	443	300	319	273	216	140	2750
SANTA BARBARA, CA	30	55	40	61	129	249	384	403	316	319	248	180	103	2487

NORMAL HEATING DEGREE DAYS (JULY-JUNE)														
NORMALS 1951-80	YRS	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ANN
SANTA MARIA, CA	30	97	85	83	152	289	422	440	356	391	324	254	161	3054
STOCKTON, CA	30	0	0	0	76	351	605	614	412	350	206	52	8	2674
ALAMOSA, CO	30	40	100	303	657	1074	1457	1519	1182	1035	732	453	165	8717
COLORADO SPRINGS, CO	30	8	25	162	440	819	1042	1122	910	880	564	296	78	6346
DENVER, CO	30	0	0	135	414	789	1004	1101	879	837	528	253	74	6014
GRAND JUNCTION, CO	30	0	0	65	325	762	1138	1225	882	716	403	148	19	5683
PUEBLO, CO	30	0	0	89	346	744	998	1091	834	756	421	163	23	5465
BRIDGEPORT, CT	30	0	0	49	285	585	955	1101	963	831	492	220	20	5501
HARTFORD, CT	30	0	8	102	391	702	1113	1234	1047	874	486	197	20	6174
WILMINGTON, DE	30	0	0	36	282	582	915	1048	890	719	378	130	6	4986
WASHINGTON DULLES AP, D.C.	30	0	0	41	307	606	927	1042	879	701	355	138	8	5004
WASHINGTON NAT'L AP, D.C.	30	0	0	13	197	484	809	924	770	595	257	68	0	4122
APALACHICOLA, FL	30	0	0	0	24	154	320	401	311	168	30	0	0	1408
DAYTONA BEACH, FL	30	0	0	0	0	83	209	264	214	116	14	0	0	900
FORT MYERS, FL	30	0	0	0	0	25	107	150	120	39	0	0	0	441
GAINESVILLE, FL	30	0	0	0	15	141	302	358	279	144	20	0	0	1259
JACKSONVILLE, FL	30	0	0	0	21	164	332	396	302	166	21	0	0	1402
KEY WEST, FL	30	0	0	0	0	0	22	49	37	6	0	0	0	114
MIAMI, FL	30	0	0	0	0	5	42	76	62	14	0	0	0	199
ORLANDO, FL	30	0	0	0	0	47	157	212	172	68	0	0	0	656
PENSACOLA, FL	30	0	0	0	35	192	359	445	327	184	29	0	0	1571
TALLAHASSEE, FL	30	0	0	0	38	210	383	441	341	191	48	0	0	1652
TAMPA, FL	30	0	0	0	0	65	173	228	186	87	0	0	0	739
VERO BEACH, FL	30	0	0	0	0	28	124	166	149	55	0	0	0	262
WEST PALM BEACH, FL	30	0	0	0	0	9	57	92	86	18	0	0	0	2965
ATHENS, GA	30	0	0	0	129	387	629	701	557	402	130	30	5	3021
ATLANTA, GA	30	0	0	7	130	394	636	716	563	400	133	37	0	2568
AUGUSTA, GA	30	0	0	0	107	338	561	626	495	332	92	17	0	522
COLUMBUS, GA	30	0	0	0	83	313	515	593	460	299	84	9	0	2279
MACON, GA	30	0	0	0	86	299	505	580	452	287	60	10	0	1921
SAVANNAH, GA	30	0	0	0	58	240	444	507	387	243	42	0	0	0
HILO, HI	30	0	0	0	0	0	0	0	0	0	0	0	0	0
HONOLULU, HI	30	0	0	0	0	0	0	0	0	0	0	0	0	0
KAHULUI, HI	30	0	0	0	0	0	0	0	0	0	0	0	0	0
LIHUE, HI	30	0	0	0	0	0	0	0	0	0	0	0	0	0
BOISE, ID	30	0	23	134	406	759	1023	1088	809	732	492	253	83	5802
LEWISTON, ID	30	0	21	129	409	747	933	1020	742	685	444	225	74	5429
POCATELLO, ID	30	0	32	209	524	894	1190	1277	994	915	612	348	128	7123
CAIRO, IL	30	0	0	12	170	495	800	942	731	540	177	46	0	3913
CHICAGO, IL	30	0	9	75	368	756	1156	1352	1092	899	486	224	38	6455
MOLINE, IL	30	0	5	75	370	780	1197	1411	1117	908	438	177	20	6498
PEORIA, IL	30	0	5	64	361	756	1153	1349	1070	859	411	176	22	6226
ROCKFORD, IL	30	5	11	99	412	825	1246	1448	1165	967	513	227	34	6952
SPRINGFIELD, IL	30	0	0	48	307	687	1063	1252	994	787	354	149	13	5654
EVANSVILLE, IN	30	0	0	40	259	597	911	1066	843	640	267	100	6	4729
FORT WAYNE, IN	30	0	7	99	384	747	1116	1293	1081	880	474	212	27	6320
INDIANAPOLIS, IN	30	0	0	63	330	696	1039	1209	983	775	382	158	15	5650
SOUTH BEND, IN	30	6	17	88	376	741	1113	1296	1081	899	495	230	35	6377
DES MOINES, IA	30	0	0	80	357	792	1218	1438	1134	927	435	156	17	6554
DUBUQUE, IA	30	11	18	124	446	876	1311	1531	1224	1023	534	235	42	7375

## NORMAL HEATING DEGREE DAYS (JULY-JUNE)

NORMALS 1951-80	YRS	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ANN
SIOUX CITY, IA	30	0	8	94	398	858	1293	1513	1170	967	463	159	24	6947
WATERLOO, IA	30	8	23	137	457	894	1345	1581	1257	1042	537	222	34	7537
CONCORDIA, KS	30	0	0	65	277	717	1060	1243	955	778	367	137	16	5615
DODGE CITY, KS	30	0	0	43	251	675	970	1101	840	710	331	124	14	5059
GOODLAND, KS	30	0	0	114	394	807	1076	1172	927	862	489	215	43	6099
TOPEKA, KS	30	5	0	53	276	669	1029	1206	910	719	321	117	14	5319
WICHITA, KS	30	0	0	37	219	621	949	1097	837	656	275	89	7	4787
GREATER CINCINNATI AP	30	0	0	52	316	648	967	1119	921	719	350	143	12	5247
JACKSON, KY	30	0	0	73	332	675	967	1042	893	753	354	154	26	5269
LEXINGTON, KY	30	0	0	47	280	603	896	1039	851	661	306	121	10	4814
LOUISVILLE, KY	30	0	0	32	250	567	862	1008	815	624	264	98	5	4525
PADUCAH, KY	30	0	0	25	221	549	843	983	776	591	224	71	0	4283
BATON ROUGE, LA	30	0	0	0	48	218	380	466	342	187	32	0	0	1673
LAKE CHARLES, LA	30	0	0	0	45	204	351	442	324	184	29	0	0	1579
NEW ORLEANS, LA	30	0	0	0	31	186	336	423	318	171	25	0	0	1490
SHREVEPORT, LA	30	0	0	76	293	505	597	438	282	69	9	0	0	2269
CARIBOU, ME	30	86	120	342	679	1017	1528	1686	1456	1262	831	459	150	9616
PORTLAND, ME	30	22	54	201	515	798	1215	1349	1176	1020	666	378	107	7501
BALTIMORE, MD	30	0	0	29	261	561	884	1001	848	673	334	115	0	4706
BLUE HILL, MA	30	0	9	119	397	696	1085	1212	1056	921	564	268	55	6382
BOSTON, MA	30	0	6	80	329	594	970	1097	960	825	489	218	25	5593
WORCESTER, MA	30	10	22	159	456	765	1166	1293	1126	989	600	296	68	6950
ALPENA, MI	30	51	91	256	555	897	1287	1476	1316	1184	741	419	137	8410
DETROIT, MI	30	5	12	106	414	765	1132	1290	1098	930	528	247	36	6563
FLINT, MI	30	9	28	144	455	786	1172	1355	1168	1020	576	288	67	7068
GRAND RAPIDS, MI	30	12	23	130	443	795	1169	1333	1156	989	561	262	54	6927
HOUGHTON LAKE, MI	30	42	89	242	561	903	1305	1488	1316	1166	693	364	129	8298
LANSING, MI	30	12	25	132	452	795	1178	1345	1168	992	561	269	58	6987
MARQUETTE, MI	30	86	123	330	642	1047	1460	1640	1420	1296	828	469	179	9520
MUSKEGON, MI	30	10	22	132	440	774	1138	1299	1145	998	594	297	76	6925
SAULT STE. MARIE, MI	30	101	123	306	611	966	1404	1603	1420	1274	807	480	210	9305
DULUTH, MN	30	71	115	334	645	1104	1587	1820	1484	1305	801	456	179	9901
INTERNATIONAL FALLS, MN	30	67	116	366	688	1203	1761	2012	1613	1380	804	439	155	10604
MINNEAPOLIS-ST. PAUL, MN	30	12	16	160	488	954	1420	1668	1330	1110	570	238	41	8007
ROCHESTER, MN	30	18	26	188	512	972	1442	1680	1344	1147	612	277	59	8277
SAINT CLOUD, MN	30	26	40	240	564	1056	1544	1798	1436	1218	660	305	78	8965
JACKSON, MS	30	0	0	0	98	316	513	611	462	303	77	9	0	2389
MERIDIAN, MS	30	0	0	5	118	335	527	616	464	312	85	17	0	2479
TUPELO, MS	30	0	0	8	149	421	648	738	563	403	125	33	0	3088
COLUMBIA, MO	30	0	0	47	275	645	995	1163	910	722	316	120	13	5206
KANSAS CITY, MO	30	0	0	42	258	657	1026	1212	921	729	314	112	12	5283
ST. LOUIS, MO	30	0	0	40	258	612	955	1122	874	676	279	110	12	4938
SPRINGFIELD, MO	30	0	0	43	242	597	893	1039	806	640	279	107	14	4660
BILLINGS, MT	30	9	27	214	487	900	1175	1367	1025	967	612	318	111	7212
GLASGOW, MT	30	23	50	260	583	1074	1491	1761	1375	1203	675	332	113	8940
GREAT FALLS, MT	30	20	66	268	536	930	1218	1435	1072	1042	669	369	141	7766
HELENA, MT	30	41	77	308	617	1008	1287	1454	1092	1035	681	397	179	8176
KALISPELL, MT	30	66	128	345	698	1023	1265	1417	1084	1026	672	419	218	8361
MISSOULA, MT	30	29	75	289	648	996	1243	1355	1033	958	633	400	180	7839
GRAND ISLAND, NE	30	7	6	104	377	822	1187	1376	1058	902	447	169	27	6482

## NORMALS 1951-80

## NORMAL HEATING DEGREE DAYS (JULY-JUNE)

	YRS	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ANN
LINCOLN, NE	30	5	0	79	353	795	1190	1404	1078	887	417	151	16	6375
NORFOLK, NE	30	6	9	125	417	870	1274	1476	1154	977	489	181	27	7005
NORTH PLATTE, NE	30	8	9	151	463	900	1212	1355	1056	939	522	235	59	6909
OMAHA EPPLEY AP, NE	30	0	0	73	342	765	1172	1389	1058	859	390	130	16	6194
OMAHA (NORTH), NE	30	6	6	94	366	810	1218	1435	1112	924	438	158	25	6592
SCOTTSBLUFF, NE	30	6	5	172	459	873	1153	1265	977	911	558	254	69	6702
VALENTINE, NE	30	7	10	161	486	930	1271	1435	1142	1029	576	253	62	7362
ELKO, NV	30	19	58	230	543	891	1206	1240	952	899	648	396	166	7248
ELY, NV	30	10	64	261	589	933	1209	1259	1014	980	723	462	196	7700
LAS VEGAS, NV	30	0	0	0	63	346	608	632	417	313	131	22	0	2532
RENO, NV	30	16	59	171	456	759	1008	1017	773	756	558	333	124	6030
WINNEMUCCA, NV	30	0	42	193	505	819	1073	1091	820	815	591	334	126	6409
CONCORD, NH	30	20	39	191	521	831	1256	1398	1198	1020	627	314	67	7482
MT. WASHINGTON, NH	30	505	555	732	1070	1341	1733	1857	1686	1643	1278	949	612	13961
ATLANTIC CITY AP, NJ	30	0	0	27	298	582	905	1029	890	744	420	165	26	5086
ATLANTIC CITY C.O., NJ	30	0	0	32	246	519	825	958	829	722	420	189	23	4763
NEWARK, NJ	30	0	0	36	254	555	915	1045	902	738	387	140	0	4972
ALBUQUERQUE, NM	30	0	0	12	242	630	911	936	717	583	302	81	0	4414
CLAYTON, NM	30	0	0	80	327	699	915	992	801	732	420	177	25	5168
ROSWELL, NM	30	0	0	10	143	477	698	732	535	386	134	11	0	3126
ALBANY, NY	30	7	15	149	450	771	1194	1361	1165	973	552	252	38	6927
BINGHAMTON, NY	30	16	35	178	493	813	1203	1358	1193	1042	621	313	79	7344
BUFFALO, NY	30	9	25	130	423	741	1122	1287	1134	992	588	294	53	6798
NEW YORK C.PARK, NY	30	0	0	36	240	534	893	1029	885	732	378	134	7	4868
NEW YORK (JFK AP), NY	30	0	0	47	270	558	908	1045	910	775	441	192	23	5169
NEW YORK (LAGUARDIA AP), NY	30	0	0	35	246	537	893	1029	888	744	393	149	8	4922
ROCHESTER, NY	30	10	23	132	412	732	1116	1283	1137	983	570	274	41	6713
SYRACUSE, NY	30	12	25	133	425	732	1138	1308	1148	983	567	269	47	6787
ASHEVILLE, NC	30	0	0	57	286	558	797	874	725	577	283	114	23	4294
CAPE HATTERAS, NC	30	0	0	0	76	276	510	617	543	437	186	37	0	2682
CHARLOTTE, NC	30	0	0	10	166	429	694	760	619	459	155	50	0	3342
GREENSBORO-WNSTN-SALM-HGHPT, NC	30	0	0	12	221	495	769	853	703	533	215	73	0	3874
RALEIGH, NC	30	0	0	9	187	450	713	787	655	496	181	53	0	3531
WILMINGTON, NC	30	0	0	0	94	295	521	607	498	350	94	10	0	2469
BISMARCK, ND	30	18	57	255	586	1092	1538	1807	1414	1209	675	324	100	9075
FARGO, ND	30	17	36	236	580	1104	1621	1882	1512	1271	687	311	86	9343
WILLISTON, ND	30	23	58	277	617	1122	1553	1810	1411	1231	696	335	108	9241
AKRON, OH	30	0	14	108	394	720	1076	1237	1058	877	492	228	37	6241
CLEVELAND, OH	30	8	11	99	371	696	1051	1225	1053	880	507	244	33	6178
COLUMBUS, OH	30	0	5	78	355	687	1020	1175	986	775	408	178	19	5686
DAYTON, OH	30	0	0	68	342	687	1029	1190	991	791	405	171	15	5689
MANSFIELD, OH	30	0	10	105	381	726	1088	1246	1058	877	492	231	35	6249
TOLEDO, OH	30	0	16	113	419	771	1144	1299	1098	918	516	237	39	6570
YOUNGSTOWN, OH	30	7	19	130	423	744	1104	1265	1095	921	528	267	57	6560
OKLAHOMA CITY, OK	30	0	0	15	145	486	778	902	678	506	184	41	0	3735
TULSA, OK	30	0	0	18	146	474	781	924	680	500	168	40	0	3731
ASTORIA, OR	30	158	143	199	375	552	679	741	591	639	522	397	252	5248
EUGENE, OR	30	44	57	126	363	591	735	772	602	595	462	307	145	4799
MEDFORD, OR	30	6	19	92	335	642	846	849	633	605	441	245	85	4798
PENDLETON, OR	30	7	27	120	388	717	899	998	717	654	441	220	75	5263

NORMAL HEATING DEGREE DAYS (JULY-JUNE)														
NORMALS 1951-80	YRS	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ANN
PORLAND, OR	30	35	51	111	332	585	747	809	610	592	438	263	118	4691
SALEM, OR	30	46	65	131	372	609	753	797	624	626	483	316	152	4974
SEXTON SUMMIT, OR	30	112	140	217	445	708	874	930	773	849	687	493	283	6511
GUAM, PC	30	0	0	0	0	0	0	0	0	0	0	0	0	0
JOHNSTON ISLAND, PC	30	0	0	0	0	0	0	0	0	0	0	0	0	0
KOROR, PC	30	0	0	0	0	0	0	0	0	0	0	0	0	0
KWAJALEIN, MARSHALL IS., PC	30	0	0	0	0	0	0	0	0	0	0	0	0	0
MAJURO, MARSHALL IS., PC	30	0	0	0	0	0	0	0	0	0	0	0	0	0
PAGO PAGO, AMER SAMOA, PC	30	0	0	0	0	0	0	0	0	0	0	0	0	0
POHNPEI, CAROLINE IS., PC	30	0	0	0	0	0	0	0	0	0	0	0	0	0
CHUUK, E. CAROLINE IS., PC	30	0	0	0	0	0	0	0	0	0	0	0	0	0
WAKE ISLAND, PC	30	0	0	0	0	0	0	0	0	0	0	0	0	0
YAP, W CAROLINE IS., PC	30	0	0	0	0	0	0	0	0	0	0	0	0	0
ALLENTOWN, PA	30	0	6	85	364	675	1039	1172	1000	822	450	190	12	5815
ERIE, PA.	30	17	28	130	420	729	1085	1256	1120	977	603	323	80	6768
HARRISBURG, PA	30	0	0	58	320	633	980	1104	938	756	384	150	12	5335
PHILADELPHIA, PA	30	0	0	33	273	576	915	1048	893	719	363	127	0	4947
PITTSBURGH, PA	30	0	13	101	393	702	1042	1187	1014	822	447	201	28	5950
AVOCA, PA	30	7	10	117	417	723	1094	1234	1070	896	501	227	34	6330
WILLIAMSPORT, PA	30	0	7	101	398	708	1063	1203	1030	849	462	196	30	6047
BLOCK IS., RI	30	7	5	75	316	573	905	1051	952	865	588	335	83	5755
PROVIDENCE, RI	30	0	6	94	366	648	1014	1141	1000	856	513	239	31	5908
CHARLESTON AP, SC	30	0	0	0	76	262	471	543	434	286	69	6	0	2147
CHARLESTON C.O., SC	30	0	0	0	37	203	417	501	401	264	45	0	0	1868
COLUMBIA, SC	30	0	0	0	123	339	567	637	508	346	87	22	0	2629
GREENVILLE-SPARTANBURG AP, SC	30	0	0	7	162	423	670	741	599	442	154	41	0	3239
ABERDEEN, SD	30	16	20	197	536	1044	1504	1758	1380	1156	612	274	73	8570
HURON, SD	30	15	14	171	505	984	1426	1668	1313	1104	582	259	62	8103
RAPID CITY, SD	30	21	24	188	482	903	1206	1370	1092	1004	612	298	101	7301
SIOUX FALLS, SD	30	14	15	161	489	960	1404	1631	1285	1073	561	240	52	7885
BRISTOL-JHNSN CTY-KNGSPRT, TN	30	0	0	35	263	564	831	930	759	580	273	111	10	4356
CHATTANOOGA, TN	30	0	0	11	190	483	729	815	644	478	171	56	6	3583
KNOXVILLE, TN	30	0	0	14	201	486	741	831	658	483	181	63	0	3658
MEMPHIS, TN	30	0	0	9	137	415	673	787	602	433	126	25	0	3207
NASHVILLE, TN	30	0	0	19	193	492	747	865	689	510	186	55	0	3756
OAK RIDGE, TN	30	0	0	25	234	534	787	877	706	536	217	82	8	4006
ABILENE, TX	30	0	0	10	91	361	577	673	479	321	98	11	0	2621
AMARILLO, TX	30	0	0	25	215	588	828	918	711	577	271	92	6	4231
AUSTIN, TX	30	0	0	0	37	221	406	505	347	203	41	0	0	1760
BROWNSVILLE, TX	30	0	0	0	0	55	150	216	135	53	0	0	0	609
CORPUS CHRISTI, TX	30	0	0	0	11	116	220	310	209	97	7	0	0	970
DALLAS-FORT WORTH, TX	30	0	0	0	56	300	533	651	469	313	85	0	0	2407
DEL RIO, TX	30	0	0	0	27	203	388	450	282	145	15	0	0	1510
EL PASO, TX	30	0	0	0	96	408	639	645	465	318	93	0	0	2664
GALVESTON, TX	30	0	0	0	10	139	267	376	282	160	19	0	0	1253
HOUSTON, TX	30	0	0	0	36	201	349	442	314	175	32	0	0	1549
LUBBOCK, TX	30	0	0	15	157	495	729	812	627	470	178	33	0	3516
MIDLAND-ODESSA, TX	30	0	0	7	94	385	589	660	484	329	102	8	0	2658
PORT ARTHUR, TX	30	0	0	0	33	190	327	431	306	167	23	0	0	1477
SAN ANGELO, TX	30	0	0	0	75	326	527	605	428	274	73	5	0	2313

## NORMALS 1951-80

## NORMAL HEATING DEGREE DAYS (JULY-JUNE)

	YRS	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ANN
SAN ANTONIO, TX	30	0	0	0	41	199	378	463	319	178	28	0	0	1606
VICTORIA, TX	30	0	0	0	20	150	291	386	268	140	18	0	0	1273
WACO, TX	30	0	0	0	46	265	481	591	415	257	71	0	0	2126
WICHITA FALLS, TX	30	0	0	14	105	396	654	766	552	388	118	18	0	3011
MILFORD, UT	30	0	9	126	456	846	1141	1197	921	831	561	295	68	6451
SALT LAKE CITY, UT	30	0	0	97	377	759	1076	1128	865	753	474	220	53	5802
BURLINGTON, VT	30	23	50	202	530	852	1314	1500	1313	1110	669	326	64	7953
LYNCHBURG, VA	30	0	0	32	258	540	828	927	773	598	263	97	7	4323
NORFOLK, VA	30	0	0	9	146	393	667	778	669	512	219	53	0	3446
RICHMOND, VA	30	0	0	24	221	483	778	880	731	552	226	65	0	3960
ROANOKE, VA	30	0	0	38	267	543	828	915	759	586	268	99	12	4315
WALLOPS ISLAND, VA	30	0	0	24	220	480	781	905	781	654	342	124	11	4322
OLYMPIA, WA	30	101	115	214	462	672	806	862	678	691	531	369	208	5709
GUILLAYUTE, WA	30	194	190	252	453	636	750	806	652	707	570	434	301	5945
SEATTLE C.O., WA	30	64	74	142	347	564	694	756	582	598	438	274	148	4681
SEATTLE SEA-TAC AP, WA	30	76	97	169	388	606	744	803	622	645	489	313	169	5121
SPokane, WA	30	17	63	209	539	903	1116	1218	913	849	576	339	140	6882
STAMPEDE PASS, WA	30	286	313	424	710	1023	1194	1268	1033	1082	891	698	474	9396
WALLA WALLA, WA	30	0	16	85	332	675	862	952	680	595	381	175	54	4807
YAKIMA, WA	30	18	46	161	468	804	1039	1141	809	716	474	254	101	6031
SAN JUAN, PR	30	0	0	0	0	0	0	0	0	0	0	0	0	0
BECKLEY, WV	30	11	14	110	398	684	970	1082	916	744	405	186	57	5577
CHARLESTON, WV	30	0	0	51	301	591	871	995	823	626	298	125	16	4697
ELKINS, WV	30	11	19	127	450	732	1017	1138	969	803	477	233	69	6045
HUNTINGTON, WV	30	0	0	62	293	582	871	998	818	617	293	125	17	4676
GREEN BAY, WI	30	17	39	192	515	924	1370	1581	1322	1128	639	325	91	8143
LA CROSSE, WI	30	10	14	135	448	891	1349	1581	1268	1057	534	216	37	7540
MADISON, WI	30	12	29	161	490	897	1321	1531	1246	1048	576	273	58	7642
MILWAUKEE, WI	30	11	25	117	444	831	1237	1435	1176	1020	612	334	84	7326
CASPER, WY	30	16	31	240	552	963	1218	1327	1067	1026	687	384	131	7642
CHEYENNE, WY	30	24	37	235	543	906	1107	1206	1000	1020	696	397	139	7310
LANDER, WY	30	12	32	241	564	1026	1296	1407	1100	1020	681	384	142	7905
SHERIDAN, WY	30	34	45	255	558	975	1252	1411	1089	1026	675	372	149	7841

NORMAL COOLING DEGREE DAYS (JAN-DEC)														
NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
BIRMINGHAM C.O., AL	30	0	7	16	45	193	370	474	453	280	53	0	0	1891
BIRMINGHAM AP, AL	30	0	8	18	44	191	360	468	450	280	62	0	0	1881
HUNTSVILLE, AL	30	0	7	16	31	159	333	443	422	246	51	0	0	1708
MOBILE, AL	30	29	23	39	133	307	465	533	521	396	158	26	13	2643
MONTGOMERY, AL	30	13	17	30	78	240	423	518	502	351	95	7	0	2274
ANCHORAGE, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNETTE, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
BARROW, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
BARTER IS., AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
BETHEL, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
BETTLES, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
BIG DELTA, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
COLD BAY, AK	30	0	0	0	0	0	0	6	18	8	0	0	0	0
FAIRBANKS, AK	30	0	0	0	0	0	0	10	10	9	0	0	0	32
GULKANA, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	29
HOMER, AK	30	0	0	0	0	0	0	27	33	10	0	0	0	0
JUNEAU, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	70
KING SALMON, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
KODIAK, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
KOTZEBUE, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGRATH, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
NOME, AK	30	0	0	0	0	0	0	5	7	0	0	0	0	7
ST. PAUL ISLAND, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	12
TALKEETNA, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
UNALAKLEET, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
VALDEZ, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
YAKUTAT, AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0
FLAGSTAFF, AZ	30	0	0	0	0	0	0	0	0	0	0	0	0	0
PHOENIX, AZ	30	0	0	0	0	0	0	0	0	0	0	0	0	0
TUCSON, AZ	30	0	20	51	142	376	645	846	772	588	273	27	0	127
WINSLOW, AZ	30	0	12	22	86	262	537	657	589	462	198	15	6	3746
YUMA, AZ	30	0	0	0	0	0	0	0	0	0	0	0	0	2840
FORT SMITH, AR	30	8	36	80	208	412	666	887	849	669	361	56	0	1187
LITTLE ROCK, AR	30	0	0	11	39	175	375	530	493	280	66	0	12	4244
NORTH LITTLE ROCK, AR	30	0	0	20	46	188	405	530	496	287	73	0	0	1969
BAKERSFIELD, CA	30	0	0	10	68	208	405	605	539	369	143	0	0	2045
BISHOP, CA	30	0	0	0	9	60	191	372	295	106	12	0	0	1999
BLUE CANYON, CA	30	0	0	0	7	14	53	137	135	66	21	0	0	2347
EUREKA, CA	30	0	0	0	0	0	0	0	0	0	0	0	0	1045
FRESNO, CA	30	0	0	0	40	135	308	496	481	282	77	0	0	433
LONG BEACH, CA	30	0	10	0	27	47	119	242	279	219	117	26	5	1769
LOS ANGELES AP, CA	30	7	12	0	15	25	72	141	176	153	95	25	7	1091
LOS ANGELES C.O., CA	30	10	21	20	39	59	153	282	301	256	148	39	11	728
MOUNT SHASTA, CA	30	0	0	0	7	42	123	105	40	0	0	0	0	1339
REDDING, CA	30	0	0	66	177	367	574	502	336	117	0	0	0	317
SACRAMENTO, CA	30	0	0	0	25	80	207	329	301	208	48	0	0	2139
SAN DIEGO, CA	30	0	0	11	7	21	79	170	226	187	109	22	0	1198
SAN FRANCISCO AP, CA	30	0	0	0	0	0	0	0	0	0	0	0	0	842
SAN FRANCISCO C.O., CA	30	0	0	0	0	0	0	0	0	0	0	0	0	115
SANTA BARBARA, CA	30	0	0	0	0	0	0	19	61	84	76	29	0	109
													0	269

## NORMAL COOLING DEGREE DAYS (JAN-DEC)

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SANTA MARIA, CA	30	0	0	0	0	0	0	14	26	23	13	0	0	76
STOCKTON, CA	30	0	0	0	26	92	251	403	366	247	63	0	0	1448
ALAMOSA, CO	30	0	0	0	0	0	9	40	20	0	0	0	0	69
COLORADO SPRINGS, CO	30	0	0	0	0	8	99	200	149	45	0	0	0	501
DENVER, CO	30	0	0	0	0	11	134	261	203	63	8	0	0	680
GRAND JUNCTION, CO	30	0	0	0	0	58	238	431	338	128	12	0	0	1205
PUEBLO, CO	30	0	0	0	0	39	212	369	295	119	8	0	0	1042
BRIDGEPORT, CT	30	0	0	0	0	18	107	279	251	85	6	0	0	746
HARTFORD, CT	30	0	0	0	0	24	128	260	203	51	0	0	0	666
WILMINGTON, DE	30	0	0	0	0	43	192	341	304	123	12	0	0	1015
WASHINGTON DULLES AP, D.C.	30	0	0	0	0	57	179	326	288	113	7	0	0	970
WASHINGTON NAT'L AP, D.C.	30	0	0	0	8	99	285	431	391	196	20	0	0	1430
APALACHICOLA, FL	30	23	23	35	117	295	444	512	508	417	185	34	10	2603
DAYTONA BEACH, FL	30	44	41	88	152	313	426	499	493	435	259	89	39	2878
FORT MYERS, FL	30	100	94	156	243	400	483	546	552	501	357	169	98	3699
GAINESVILLE, FL	30	35	30	63	122	298	420	488	488	405	179	48	23	2599
JACKSONVILLE, FL	30	30	25	51	102	282	420	505	496	396	160	38	15	2520
KEY WEST, FL	30	164	180	288	381	484	537	605	598	528	468	315	208	4756
MIAMI, FL	30	141	140	222	309	419	480	539	552	504	400	239	150	4095
ORLANDO, FL	30	73	74	124	214	381	477	539	543	483	307	122	64	3401
PENSACOLA, FL	30	33	24	42	119	310	468	536	521	411	171	33	12	2680
TALLAHASSEE, FL	30	25	22	42	111	279	435	502	499	399	143	24	11	2492
TAMPA, FL	30	66	68	124	202	375	477	533	533	477	295	116	58	3324
VERO BEACH, FL	30	70	82	123	204	347	432	499	508	456	316	145	75	3257
WEST PALM BEACH, FL	30	99	108	176	264	391	462	527	543	492	381	207	119	3769
ATHENS, GA	30	0	0	12	31	167	330	440	419	242	39	0	0	1680
ATLANTA, GA	30	0	0	12	37	170	329	422	409	247	44	0	0	1670
AUGUSTA, GA	30	6	5	16	38	203	372	484	462	288	61	0	0	1935
COLUMBUS, GA	30	10	7	20	75	226	405	496	487	330	86	10	0	2152
MACON, GA	30	10	9	24	69	249	417	508	496	335	92	8	0	2217
SAVANNAH, GA	30	17	12	38	72	261	408	502	490	348	117	15	10	2290
HILO, HI	30	198	176	202	222	267	294	322	338	324	319	258	214	3134
HONOLULU, HI	30	236	221	291	321	388	423	468	496	468	450	348	279	4389
KAHULUI, HI	30	202	185	248	276	335	369	419	440	411	397	315	254	3851
LIHUE, HI	30	200	184	220	252	326	372	415	437	417	381	309	245	3758
BOISE, ID	30	0	0	0	0	17	107	298	240	80	0	0	0	742
LEWISTON, ID	30	0	0	0	0	17	101	286	251	87	0	0	0	742
POCATELLO, ID	30	0	0	0	0	7	53	197	153	35	0	0	0	445
CAIRO, IL	30	0	0	0	13	30	179	378	496	431	231	49	0	1807
CHICAGO, IL	30	0	0	0	0	41	146	252	223	66	12	0	0	740
MOLINE, IL	30	0	0	0	0	62	200	307	250	66	14	0	0	899
PEORIA, IL	30	0	0	0	0	71	208	314	256	82	17	0	0	948
ROCKFORD, IL	30	0	0	0	0	44	151	253	206	48	12	0	0	714
SPRINGFIELD, IL	30	0	0	0	0	6	106	256	357	289	126	25	0	1165
EVANSVILLE, IN	30	0	0	8	12	119	294	406	347	172	20	0	0	1378
FORT WAYNE, IN	30	0	0	0	0	54	165	260	205	90	12	0	0	786
INDIANAPOLIS, IN	30	0	0	0	0	80	213	313	257	111	14	0	0	988
SOUTH BEND, IN	30	0	0	0	0	47	149	239	200	64	11	0	0	710
DES MOINES, IA	30	0	0	0	0	66	215	354	279	83	22	0	0	1019
DUBUQUE, IA	30	0	0	0	0	31	123	225	170	22	9	0	0	580

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NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SIOUX CITY, IA	30	0	0	0	0	51	201	333	266	79	10	0	0	940
WATERLOO, IA	30	0	0	0	0	36	151	244	190	35	11	0	0	667
CONCORDIA, KS	30	0	0	0	0	84	271	438	381	146	20	0	0	1340
DODGE CITY, KS	30	0	0	0	0	10	96	302	465	412	166	28	0	0
GOODLAND, KS	30	0	0	0	0	26	190	345	274	93	6	0	0	1479
TOPEKA, KS	30	0	0	0	9	105	281	427	372	158	28	0	0	934
WICHITA, KS	30	0	0	8	14	117	340	508	456	205	36	0	0	1380
GREATER CINCINNATI AP	30	0	0	0	5	81	204	322	282	127	16	0	0	1684
JACKSON, KY	30	0	0	0	0	67	140	257	227	94	13	0	0	1037
LEXINGTON, KY	30	0	0	7	9	96	226	341	307	158	26	0	0	798
LOUISVILLE, KY	30	0	0	7	12	110	266	391	353	179	24	0	0	1170
PADUCAH, KY	30	0	0	11	17	130	314	428	375	187	29	0	0	1342
BATON ROUGE, LA	30	26	23	47	134	304	459	530	508	387	147	29	11	1491
LAKE CHARLES, LA	30	24	24	51	131	307	462	536	521	396	178	45	7	2605
NEW ORLEANS, LA	30	32	30	59	136	307	459	530	518	405	161	36	13	2682
SHREVEPORT, LA	30	8	12	34	90	257	444	555	539	363	128	14	0	2686
CARIBOU, ME	30	0	0	0	0	0	12	92	43	0	0	0	0	2444
PORTLAND, ME	30	0	0	0	0	0	23	118	104	9	0	0	0	147
BALTIMORE, MD	30	0	0	0	0	66	221	366	329	146	10	0	0	254
BLUE HILL, MA	30	0	0	0	0	7	67	197	149	29	0	0	0	1138
BOSTON, MA	30	0	0	0	0	17	115	266	220	68	13	0	0	449
WORCESTER, MA	30	0	0	0	0	8	56	162	115	18	0	0	0	699
ALPENA, MI	30	0	0	0	0	0	23	82	75	0	0	0	0	359
DETROIT, MI	30	0	0	0	0	33	117	219	183	55	8	0	0	180
FLINT, MI	30	0	0	0	0	21	94	167	136	30	8	0	0	615
GRAND RAPIDS, MI	30	0	0	0	0	29	117	210	165	43	6	0	0	456
HOUGHTON LAKE, MI	30	0	0	0	0	14	63	104	95	11	6	0	0	570
LANSING, MI	30	0	0	0	0	28	112	192	156	33	9	0	0	293
MARQUETTE, MI	30	0	0	0	0	10	17	73	48	0	0	0	0	530
MUSKEGON, MI	30	0	0	0	0	18	91	169	143	24	6	0	0	148
SAULT STE. MARIE, MI	30	0	0	0	0	6	12	55	58	0	0	0	0	451
DULUTH, MN	30	0	0	0	0	0	11	80	59	0	0	0	0	131
INTERNATIONAL FALLS, MN	30	0	0	0	0	14	41	101	60	0	0	0	0	150
MINNEAPOLIS-ST.PAUL, MN	30	0	0	0	0	36	134	263	190	28	11	0	0	216
ROCHESTER, MN	30	0	0	0	0	26	107	194	131	14	7	0	0	662
SAINT CLOUD, MN	30	0	0	0	0	20	78	175	112	12	0	0	0	479
JACKSON, MS	30	0	0	0	0	8	99	270	423	363	144	26	0	1333
MERIDIAN, MS	30	13	17	34	80	241	426	524	502	342	98	13	0	397
TUPELO, MS	30	12	10	30	73	224	402	505	484	326	84	8	0	2290
COLUMBIA, MO	30	0	0	19	53	201	381	493	468	281	65	0	0	2158
KANSAS CITY, MO	30	0	0	0	10	92	250	397	341	149	30	0	0	1961
ST. LOUIS, MO	30	0	0	0	8	99	270	423	363	144	26	0	0	1269
SPRINGFIELD, MO	30	0	0	0	12	128	306	431	372	181	38	0	0	1468
BILLINGS, MT	30	0	0	7	15	101	266	403	372	178	32	0	0	1374
GLASGOW, MT	30	0	0	0	0	0	81	235	191	46	0	0	0	553
GREAT FALLS, MT	30	0	0	0	0	10	65	190	168	32	0	0	0	465
HELENA, MT	30	0	0	0	0	0	48	153	144	40	6	0	0	391
KALISPELL, MT	30	0	0	0	0	0	32	131	105	26	0	0	0	294
MISSOULA, MT	30	0	0	0	0	0	17	66	82	12	0	0	0	177
GRAND ISLAND, NE	30	0	0	0	0	0	18	97	91	10	0	0	0	216
					49	219	366	303	83	8	0	0	0	1028

NORMAL COOLING DEGREE DAYS (JAN-DEC)

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LINCOLN, NE	30	0	0	0	0	64	235	396	323	94	12	0	0	1124
NORFOLK, NE	30	0	0	0	0	45	198	341	269	74	8	0	0	935
NORTH PLATTE, NE	30	0	0	0	0	24	158	294	239	58	0	0	0	773
OMAHA EPPLEY AP, NE	30	0	0	0	6	77	256	394	320	97	16	0	0	1166
OMAHA (NORTH), NE	30	0	0	0	0	56	211	338	270	76	13	0	0	964
SCOTTSBLUFF, NE	30	0	0	0	0	13	144	291	210	70	0	0	0	728
VALENTINE, NE	30	0	0	0	0	14	149	301	236	56	5	0	0	761
ELKO, NV	30	0	0	0	0	6	52	178	138	32	0	0	0	406
ELY, NV	30	0	0	0	0	0	16	88	76	12	0	0	0	192
LAS VEGAS, NV	30	0	0	12	86	279	558	784	713	453	144	0	0	3029
RENO, NV	30	0	0	0	0	11	46	156	117	27	0	0	0	357
WINNEMUCCA, NV	30	0	0	0	0	14	81	222	157	31	0	0	0	505
CONCORD, NH	30	0	0	0	0	10	58	160	111	14	0	0	0	353
MT. WASHINGTON, NH	30	0	0	0	0	0	0	0	0	0	0	0	0	0
ATLANTIC CITY AP, NJ	30	0	0	0	0	26	152	291	248	75	0	0	0	792
ATLANTIC CITY C.O., NJ	30	0	0	0	0	19	125	282	273	116	17	0	0	832
NEWARK, NJ	30	0	0	0	0	56	199	366	326	132	12	0	0	1091
ALBUQUERQUE, NM	30	0	0	0	0	59	285	428	344	132	6	0	0	1254
CLAYTON, NM	30	0	0	0	0	25	172	288	230	74	8	0	0	797
ROSWELL, NM	30	0	0	8	41	176	420	508	440	229	41	0	0	1863
ALBANY, NY	30	0	0	0	0	19	89	206	145	35	0	0	0	494
BINGHAMTON, NY	30	0	0	0	0	9	58	137	104	22	0	0	0	330
BUFFALO, NY	30	0	0	0	0	18	83	186	146	43	0	0	0	476
NEW YORK C.PARK, NY	30	0	0	0	0	56	199	363	322	135	14	0	0	1089
NEW YORK (JFK AP), NY	30	0	0	0	0	28	143	310	279	113	13	0	0	886
NEW YORK (LAGUARDIA AP), NY	30	0	0	0	0	47	188	353	319	131	13	0	0	1051
ROCHESTER, NY	30	0	0	0	0	23	92	205	163	48	0	0	0	531
SYRACUSE, NY	30	0	0	0	0	21	86	195	158	46	0	0	0	506
ASHEVILLE, NC	30	0	0	0	0	61	167	254	239	114	7	0	0	842
CAPE HATTERAS, NC	30	0	0	6	12	96	270	409	409	276	72	6	0	1556
CHARLOTTE, NC	30	0	0	7	14	149	304	419	400	220	33	0	0	1546
GREENSBORO-WNSTN-SALM-HGHPT, NC	30	0	0	6	14	120	259	378	350	159	17	0	0	1303
RALEIGH, NC	30	0	0	9	16	121	270	394	372	189	23	0	0	1394
WILMINGTTON, NC	30	6	5	12	37	187	348	474	456	294	78	7	0	1904
BISMARCK, ND	30	0	0	0	0	10	79	186	174	24	0	0	0	473
FARGO, ND	30	0	0	0	0	19	92	191	154	20	0	0	0	476
WILLISTON, ND	30	0	0	0	0	10	72	178	155	25	0	0	0	440
AKRON, OH	30	0	0	0	0	36	121	208	181	72	7	0	0	625
CLEVELAND, OH	30	0	0	0	0	33	111	213	178	72	5	0	0	612
COLUMBUS, OH	30	0	0	0	0	66	175	273	235	102	11	0	0	862
DAYTON, OH	30	0	0	0	0	72	195	301	252	110	17	0	0	947
MANSFIELD, OH	30	0	0	0	0	39	125	220	184	78	6	0	0	652
TOLEDO, OH	30	0	0	0	0	38	129	215	174	59	7	0	0	622
YOUNGSTOWN, OH	30	0	0	0	0	28	96	166	143	52	0	0	0	485
OKLAHOMA CITY, OK	30	0	0	13	40	147	360	530	499	264	61	0	0	1914
TULSA, OK	30	0	0	14	45	167	381	564	518	282	72	0	0	2043
ASTORIA, OR	30	0	0	0	0	0	0	7	7	0	0	0	0	14
EUGENE, OR	30	0	0	0	0	0	28	100	94	39	0	0	0	261
MEDFORD, OR	30	0	0	0	0	12	91	239	208	95	0	0	0	645
PENDLETON, OR	30	0	0	0	0	16	111	280	235	84	0	0	0	726

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PORLAND, OR	30	0	0	0	0	6	43	119	122	42	0	0	0	332
SALEM, OR	30	0	0	0	0	0	29	87	93	29	0	0	0	238
SEXTON SUMMIT, OR	30	0	0	0	0	0	16	77	81	55	8	0	0	237
GUAM, PC	30	378	344	397	423	456	450	450	437	420	437	426	415	5033
JOHNSTON ISLAND, PC	30	363	325	369	381	434	450	484	499	480	487	426	391	5089
KOROR, PC	30	490	442	505	510	533	501	505	505	501	524	513	512	6041
KWAJALEIN, MARSHALL IS., PC	30	505	468	533	504	515	501	518	524	510	524	504	515	6121
MAJURO, MARSHALL IS., PC	30	487	451	499	477	496	480	496	505	489	505	483	493	5861
PAGO PAGO, AMER SAMOA, PC	30	487	442	496	465	462	441	431	425	432	465	459	484	5489
POHNPEI, CAROLINE IS., PC	30	490	445	499	474	490	468	471	474	459	474	468	490	5702
CHUUK, E. CAROLINE IS., PC	30	502	454	508	495	512	495	496	499	486	505	495	508	5955
WAKE ISLAND, PC	30	369	325	394	399	465	510	543	546	531	524	462	415	5483
YAP, W CAROLINE IS., PC	30	474	434	496	501	518	492	496	490	480	502	489	490	5862
ALLENTOWN, PA	30	0	0	0	0	35	138	273	226	79	0	0	0	751
ERIE, PA.	30	0	0	0	0	13	68	144	127	43	7	0	0	402
HARRISBURG, PA	30	0	0	0	0	57	198	335	291	115	10	0	0	1006
PHILADELPHIA, PA	30	0	0	0	0	59	202	357	319	129	9	0	0	1075
PITTSBURGH, PA	30	0	0	0	0	37	121	222	186	74	5	0	0	645
AVOCA, PA	30	0	0	0	0	29	106	218	165	51	0	0	0	659
WILLIAMSPORT, PA	30	0	0	0	0	29	129	237	196	68	0	0	0	383
BLOCK IS., RI	30	0	0	0	0	35	155	154	39	0	0	0	0	574
PROVIDENCE, RI	30	0	0	0	0	10	85	235	195	49	0	0	0	2093
CHARLESTON AP, SC	30	13	9	29	48	229	378	481	465	321	101	13	6	2304
CHARLESTON C.O., SC	30	11	9	29	69	258	411	515	499	357	121	17	8	589
COLUMBIA, SC	30	8	6	20	51	223	381	496	471	297	74	6	0	667
GREENVILLE-SPARTANBURG AP, SC	30	0	0	8	19	143	297	409	388	208	29	0	0	749
ABERDEEN, SD	30	0	0	0	0	19	112	236	190	32	0	0	0	1501
HURON, SD	30	0	0	0	0	20	143	294	231	45	5	0	0	1449
RAPID CITY, SD	30	0	0	0	0	7	107	257	223	65	8	0	0	2467
SDIOUX FALLS, SD	30	0	0	0	0	29	154	293	226	41	6	0	0	1428
BRISTOL-JHNSN CTY-KNGSPRT, TN	30	0	0	0	6	93	205	307	288	149	18	0	0	1066
CHATTANOOGA, TN	30	0	0	7	24	142	309	425	406	230	35	0	0	1578
KNOXVILLE, TN	30	0	0	8	19	137	283	391	372	209	30	0	0	1449
MEMPHIS, TN	30	0	0	20	54	211	411	530	484	285	72	0	0	2096
NASHVILLE, TN	30	0	0	14	24	151	328	446	415	238	45	0	0	2967
OAK RIDGE, TN	30	0	0	5	10	117	254	360	341	181	26	0	0	1661
ABILENE, TX	30	0	0	29	104	244	465	592	561	340	119	13	0	1294
AMARILLO, TX	30	0	0	0	16	108	303	428	372	166	35	0	0	2467
AUSTIN, TX	30	12	16	63	152	307	498	611	605	426	186	32	6	2914
BROWNSVILLE, TX	30	70	73	164	297	440	528	592	592	492	322	136	66	3772
CORPUS CHRISTI, TX	30	40	50	125	247	406	531	617	620	495	290	116	37	3574
DALLAS-FORT WORTH, TX	30	0	7	37	112	275	510	660	636	408	146	18	0	2809
DEL RIO, TX	30	10	18	95	219	391	558	651	629	459	207	35	0	3272
EL PASO, TX	30	0	0	11	51	218	474	543	474	273	52	0	0	2096
GALVESTON, TX	30	23	18	48	142	332	486	564	564	450	248	79	13	2967
HOUSTON, TX	30	20	20	51	143	307	468	561	546	402	181	54	8	2761
LUBBOCK, TX	30	0	0	11	37	157	378	459	400	201	33	0	0	1676
MIDLAND-ODESSA, TX	30	0	0	19	75	228	444	518	484	283	75	0	0	2126
PORT ARTHUR, TX	30	25	23	56	143	329	486	561	552	426	194	58	8	2861
SAN ANGELO, TX	30	0	0	42	127	281	492	598	567	350	125	14	0	2596

NORMAL COOLING DEGREE DAYS (JAN-DEC)														
NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SAN ANTONIO, TX	30	10	19	78	166	326	507	608	595	432	202	34	6	2983
VICTORIA, TX	30	27	30	87	195	363	510	605	595	453	234	69	16	3184
WACO, TX	30	8	9	43	134	288	507	648	639	426	164	25	0	2891
WICHITA FALLS, TX	30	0	0	26	79	229	471	639	598	350	108	6	0	2506
MILFORD, UT	30	0	0	0	0	13	92	288	229	54	0	0	0	676
SALT LAKE CITY, UT	30	0	0	0	0	28	152	388	311	97	5	0	0	981
BURLINGTON, VT	30	0	0	0	0	22	61	165	115	16	0	0	0	379
LYNCHBURG, VA	30	0	0	0	0	5	81	205	332	304	134	13	0	1074
NORFOLK, VA	30	0	0	0	0	15	96	282	415	394	225	31	0	1458
RICHMOND, VA	30	0	0	0	0	13	99	258	397	366	180	23	0	1336
ROANOKE, VA	30	0	0	0	7	89	210	332	301	134	12	0	0	1085
WALLOPS ISLAND, VA	30	0	0	0	0	37	179	332	326	177	37	0	0	1088
OLYMPIA, WA	30	0	0	0	0	0	10	39	38	7	0	0	0	94
QUILLAYUTE, WA	30	0	0	0	0	0	0	8	10	6	0	0	0	24
SEATTLE C.O., WA	30	0	0	0	0	0	28	73	74	25	0	0	0	200
SEATTLE SEA-TAC AP, WA	30	0	0	0	0	0	25	70	70	19	0	0	0	184
SPOKANE, WA	30	0	0	0	0	8	41	162	159	41	0	0	0	411
STAMPEDE PASS, WA	30	0	0	0	0	0	0	10	22	7	0	0	0	39
WALLA WALLA, WA	30	0	0	0	0	23	132	326	282	100	0	0	0	863
YAKIMA, WA	30	0	0	0	0	16	86	186	158	38	0	0	0	484
SAN JUAN, PR	30	357	325	388	414	474	501	527	533	507	508	438	394	5366
BECKLEY, WV	30	0	0	0	0	28	93	157	135	53	0	0	0	466
CHARLESTON, WV	30	0	0	0	7	91	196	295	270	129	19	0	0	1007
ELKINS, WV	30	0	0	0	0	19	75	132	112	40	0	0	0	378
HUNTINGTON, WV	30	0	0	0	17	103	218	322	285	152	24	0	0	1121
GREEN BAY, WI	30	0	0	0	0	18	82	156	116	9	0	0	0	381
LA CROSSE, WI	30	0	0	0	0	42	142	258	197	33	11	0	0	683
MADISON, WI	30	0	0	0	0	25	97	185	137	14	9	0	0	467
MILWAUKEE, WI	30	0	0	0	0	18	81	182	158	24	7	0	0	470
CASPER, WY	30	0	0	0	0	0	68	199	148	42	0	0	0	457
CHEYENNE, WY	30	0	0	0	0	0	49	145	93	22	0	0	0	309
LANDER, WY	30	0	0	0	0	0	61	192	143	40	0	0	0	436
SHERIDAN, WY	30	0	0	0	0	0	53	186	147	33	0	0	0	419

## NORMAL PRECIPITATION : INCHES

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
BIRMINGHAM C.O., AL	30	4.97	4.64	6.55	5.30	3.80	3.17	4.19	3.88	4.55	2.77	3.51	4.83	52.16
BIRMINGHAM AP, AL	30	5.23	4.72	6.62	5.00	4.53	3.61	5.39	3.85	4.34	2.64	3.64	4.95	54.52
HUNTSVILLE, AL	30	5.17	4.79	6.78	4.92	4.60	3.74	5.05	3.11	3.99	2.90	4.24	5.43	54.72
MOBILE, AL	30	4.59	4.01	6.48	5.35	5.46	5.07	7.74	6.75	6.56	2.62	3.67	5.44	64.64
MONTGOMERY, AL	30	4.20	4.51	5.92	4.38	4.00	3.45	4.78	3.17	4.72	2.27	2.98	4.78	49.16
ANCHORAGE, AK	30	0.80	0.93	0.69	0.66	0.57	1.08	1.97	2.11	2.45	1.73	1.11	1.10	15.20
ANNETTE, AK	30	9.98	10.14	9.11	8.83	6.72	4.97	4.71	7.32	9.92	17.58	13.29	12.90	115.47
BARROW, AK	30	0.21	0.17	0.17	0.21	0.16	0.37	0.86	0.98	0.59	0.55	0.30	0.18	4.75
BARTER IS., AK	30	0.50	0.27	0.24	0.22	0.35	0.56	1.03	1.08	0.80	0.81	0.40	0.23	6.49
BETHEL, AK	30	0.78	0.68	0.80	0.71	0.80	1.34	2.11	3.46	2.22	1.29	0.96	0.98	16.13
BETTLES, AK	30	0.76	0.68	0.71	0.60	0.50	1.37	1.64	2.34	1.68	1.21	0.95	0.82	13.26
BIG DELTA, AK	30	0.31	0.27	0.27	0.24	0.92	2.38	2.37	1.95	1.10	0.55	0.39	0.37	11.12
COLD BAY, AK	30	2.70	2.27	2.31	1.95	2.47	2.16	2.50	3.70	3.77	4.29	4.04	2.85	35.01
FAIRBANKS, AK	30	0.53	0.42	0.40	0.27	0.57	1.32	1.77	1.86	1.09	0.74	0.67	0.73	10.37
GULKANA, AK	30	0.45	0.50	0.34	0.19	0.63	1.47	1.81	1.47	1.43	0.89	0.75	0.89	10.82
HOMER, AK	30	1.65	1.93	1.28	1.31	1.07	1.05	1.47	2.36	2.86	3.28	2.91	2.58	23.75
JUNEAU, AK	30	3.69	3.74	3.34	2.92	3.41	2.98	4.13	5.02	6.40	7.71	5.15	4.66	53.15
KING SALMON, AK	30	1.04	0.88	1.13	1.05	1.18	1.50	2.08	3.13	2.78	1.92	1.40	1.24	19.33
KODIAK, AK	30	8.29	6.29	4.06	4.84	7.73	3.37	3.91	5.21	7.60	9.99	6.67	6.28	74.24
KOTZEBUE, AK	30	0.35	0.30	0.31	0.31	0.31	0.53	1.46	2.03	1.50	0.61	0.47	0.35	8.53
MCGRATH, AK	30	0.81	0.63	0.72	0.79	0.72	1.44	2.06	2.74	2.04	1.14	1.16	1.05	15.30
NOME, AK	30	0.81	0.52	0.57	0.64	0.54	1.19	2.20	3.11	2.34	1.26	0.94	0.65	14.77
ST. PAUL ISLAND, AK	30	1.78	1.28	1.26	1.21	1.23	1.24	2.02	3.07	2.52	2.85	2.49	1.76	22.71
TALKEETNA, AK	30	1.45	1.53	1.49	1.36	1.39	2.50	3.37	4.26	3.97	2.63	1.87	1.41	27.23
UNALAKLEET, AK	30	0.50	0.53	0.60	0.49	0.71	0.92	2.32	3.89	2.20	1.03	0.56	0.41	14.16
VALDEZ, AK	30	5.05	4.10	3.46	3.13	2.44	2.13	3.95	3.72	8.26	9.12	6.00	5.34	56.70
YAKUTAT, AK	30	9.39	10.02	9.55	8.62	9.12	5.56	8.26	10.06	15.78	20.12	15.50	12.98	134.96
FLAGSTAFF, AZ	30	2.10	1.95	2.13	1.35	0.75	0.57	2.47	2.62	1.47	1.54	1.65	2.26	20.86
PHOENIX, AZ	30	0.73	0.59	0.81	0.27	0.14	0.17	0.74	1.02	0.64	0.63	0.54	0.83	7.11
TUCSON, AZ	30	0.83	0.63	0.68	0.32	0.14	0.22	2.42	2.13	1.33	0.88	0.62	0.94	11.14
WINSLOW, AZ	30	0.43	0.46	0.51	0.32	0.30	0.35	1.14	1.41	0.83	0.90	0.41	0.58	7.64
YUMA, AZ	30	0.38	0.26	0.18	0.13	0.04	0.01	0.15	0.42	0.25	0.29	0.20	0.34	2.65
FORT SMITH, AR	30	1.86	2.53	3.88	4.20	4.79	3.67	3.15	3.02	3.22	3.24	3.50	2.85	39.91
LITTLE ROCK, AR	30	3.91	3.83	4.69	5.41	5.29	3.67	3.63	3.07	4.26	2.84	4.37	4.23	49.20
NORTH LITTLE ROCK, AR	30	3.70	3.72	4.89	5.29	5.00	3.23	3.12	2.68	3.82	2.72	4.08	4.02	46.27
BAKERSFIELD, CA	30	0.98	1.07	0.87	0.70	0.24	0.07	0.01	0.05	0.13	0.30	0.65	0.65	5.72
BISHOP, CA	30	1.32	0.98	0.43	0.31	0.30	0.11	0.19	0.11	0.18	0.17	0.49	1.02	5.61
BLUE CANYON, CA	30	14.11	9.93	8.96	5.45	2.70	0.86	0.30	0.55	0.97	3.93	8.41	11.70	67.87
EUREKA, CA.	30	6.99	5.20	5.05	2.91	1.60	0.56	0.10	0.37	0.90	2.71	5.90	6.22	38.51
FRESNO, CA	30	2.05	1.85	1.61	1.15	0.31	0.08	0.01	0.02	0.16	0.43	1.24	1.61	10.52
LONG BEACH, CA	30	2.98	2.50	1.69	0.83	0.16	0.04	0.00	0.09	0.16	0.15	1.36	1.58	11.54
LOS ANGELES AP, CA	30	3.06	2.49	1.76	0.93	0.14	0.04	0.01	0.10	0.15	0.26	1.52	1.62	12.08
LOS ANGELES C.O., CA	30	3.69	2.96	2.35	1.17	0.23	0.03	0.00	0.12	0.27	0.21	1.85	1.97	14.85
MOUNT SHASTA, CA	30	7.21	5.69	4.23	2.75	1.55	0.80	0.25	0.45	0.85	2.01	5.19	6.07	37.05
REDDING, CA	30	8.51	6.19	4.96	2.82	1.28	0.83	0.18	0.51	1.05	2.03	5.56	7.03	40.95
SACRAMENTO, CA	30	4.03	2.88	2.06	1.31	0.33	0.11	0.05	0.07	0.27	0.86	2.23	2.90	17.10
SAN DIEGO, CA	30	2.11	1.43	1.60	0.78	0.24	0.06	0.01	0.11	0.19	0.33	1.10	1.36	9.32
SAN FRANCISCO AP, CA	30	4.65	3.23	2.64	1.53	0.32	0.11	0.03	0.05	0.19	1.06	2.35	3.55	19.71
SAN FRANCISCO C.O., CA	30	4.48	2.83	2.58	1.48	0.35	0.15	0.04	0.08	0.24	1.09	2.49	3.52	19.33
SANTA BARBARA, CA	30	3.83	3.46	2.43	1.35	0.22	0.03	0.02	0.02	0.25	0.35	1.89	2.33	16.18

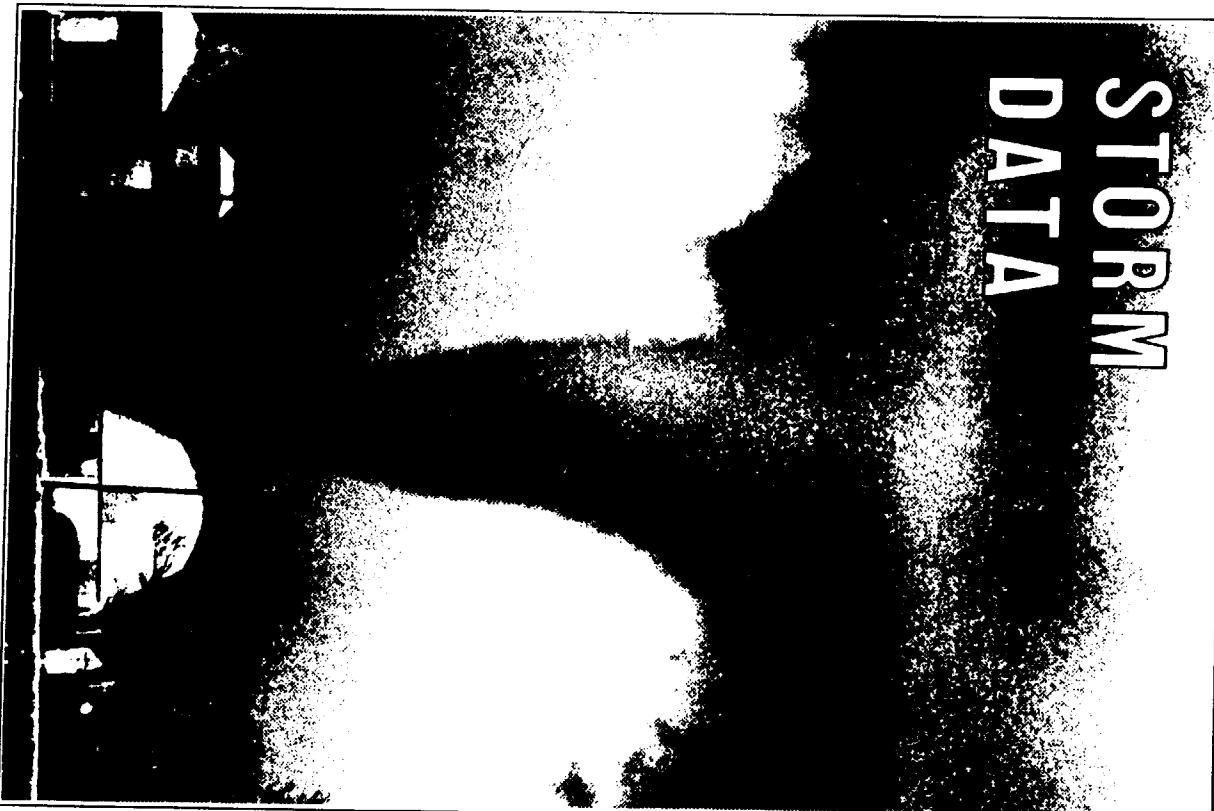
NORMAL PRECIPITATION : INCHES

NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SANTA MARIA, CA	30	2.43	2.63	1.87	1.17	0.24	0.04	0.01	0.04	0.27	0.46	1.37	1.82	12.35
STOCKTON, CA	30	3.02	2.03	1.81	1.36	0.30	0.08	0.05	0.07	0.23	0.62	1.77	2.43	13.77
ALAMOSA, CO	30	0.27	0.26	0.36	0.50	0.70	0.55	1.23	1.13	0.74	0.68	0.35	0.36	7.13
COLORADO SPRINGS, CO	30	0.27	0.31	0.78	1.35	2.28	2.02	2.85	2.61	1.31	0.78	0.54	0.32	15.42
DENVER, CO	30	0.51	0.69	1.21	1.81	2.47	1.58	1.93	1.53	1.23	0.98	0.82	0.55	15.31
GRAND JUNCTION, CO	30	0.64	0.54	0.75	0.71	0.76	0.44	0.47	0.91	0.70	0.87	0.63	0.58	8.00
PUEBLO, CO	30	0.25	0.27	0.68	1.00	1.47	1.16	1.81	1.83	0.81	0.78	0.49	0.31	10.86
BRIDGEPORT, CT	30	3.25	3.00	3.93	3.74	3.44	2.90	3.46	3.68	3.29	3.33	3.79	3.75	41.56
HARTFORD, CT	30	3.53	3.19	4.15	4.02	3.37	3.38	3.09	4.00	3.94	3.51	4.05	4.16	44.39
WILMINGTON, DE	30	3.11	2.99	3.87	3.39	3.23	3.51	3.90	4.03	3.59	2.89	3.33	3.54	41.38
WASHINGTON DULLES AP, D.C.	30	2.83	2.64	3.43	3.14	3.62	4.23	3.75	4.16	3.26	3.01	2.99	3.29	40.35
WASHINGTON NAT'L AP, D.C.	30	2.76	2.62	3.46	2.93	3.48	3.35	3.88	4.40	3.22	2.90	2.82	3.18	39.00
APALACHICOLA, FL	30	3.51	3.64	4.04	3.25	2.94	4.81	7.09	7.53	8.66	3.19	2.82	3.50	54.98
DAYTONA BEACH, FL	30	2.37	3.11	2.99	2.25	3.38	6.41	5.52	6.34	6.68	4.62	2.59	2.20	48.46
FORT MYERS, FL	30	1.89	2.06	2.85	1.52	4.11	8.72	8.57	8.58	8.56	3.86	1.35	1.57	53.64
GAINESVILLE, FL	30	3.23	3.92	3.53	2.94	4.14	6.34	6.99	8.07	5.50	2.45	2.04	3.24	52.39
JACKSONVILLE, FL	30	3.07	3.48	3.72	3.32	4.91	5.37	6.54	7.15	7.26	3.41	1.94	2.59	52.76
KEY WEST, FL	30	1.74	1.92	1.31	1.49	3.22	5.04	3.68	4.80	6.50	4.76	3.23	1.73	39.42
MIAMI, FL	30	2.08	2.05	1.89	3.07	6.53	9.15	5.98	7.02	8.07	7.14	2.71	1.86	57.55
ORLANDO, FL	30	2.10	2.83	3.20	2.19	3.96	7.39	7.78	6.32	5.62	2.82	1.78	1.83	47.82
PENSACOLA, FL	30	4.47	4.90	5.66	4.45	3.87	5.75	7.18	7.04	6.75	3.52	3.42	4.15	61.16
TALLAHASSEE, FL	30	4.66	5.00	5.60	4.13	5.16	6.55	8.75	7.30	6.45	3.10	3.31	4.58	64.59
TAMPA, FL	30	2.17	3.04	3.46	1.82	3.38	5.29	7.35	7.64	6.23	2.34	1.87	2.14	46.73
VERO BEACH, FL	30	2.43	2.86	3.05	2.59	4.39	6.52	5.76	5.39	7.96	5.94	2.55	1.97	51.41
WEST PALM BEACH, FL	30	2.71	2.62	2.69	3.21	6.02	7.92	6.06	5.78	9.29	7.77	3.39	2.26	59.72
ATHENS, GA	30	4.85	4.16	5.81	4.04	4.78	4.00	5.18	3.64	3.58	2.70	3.32	4.09	50.15
ATLANTA, GA	30	4.91	4.43	5.91	4.43	4.02	3.41	4.73	3.41	3.17	2.53	3.43	4.23	48.61
AUGUSTA, GA	30	3.99	4.04	4.92	3.31	3.73	3.88	4.40	3.98	3.53	2.02	2.07	3.20	43.07
COLUMBUS, GA	30	4.52	4.52	5.96	4.50	4.44	4.16	5.50	4.02	3.59	2.07	3.06	4.75	51.09
MACON, GA	30	4.26	4.56	5.18	3.51	3.79	3.83	4.46	3.64	3.29	1.98	2.32	4.04	44.86
SAVANNAH, GA	30	3.09	3.17	3.83	3.16	4.62	5.69	7.37	6.65	5.19	2.27	1.89	2.77	49.70
HILO, HI	30	9.42	13.47	13.55	13.10	9.40	6.13	8.68	10.02	6.63	10.01	14.88	12.86	128.15
HONOLULU, HI	30	3.79	2.72	3.48	1.49	1.21	0.49	0.54	0.60	0.62	1.88	3.22	3.43	23.47
KAHULUI, HI	30	4.21	3.27	3.00	1.18	0.66	0.28	0.41	0.50	0.36	0.87	2.26	2.85	19.85
LIHUE, HI	30	6.24	3.68	4.52	3.29	2.99	1.64	2.03	1.85	2.25	4.52	5.55	5.46	44.02
BOISE, ID	30	1.64	1.07	1.03	1.19	1.21	0.95	0.26	0.40	0.58	0.75	1.29	1.34	11.71
LEWISTON, ID	30	1.37	0.91	1.00	1.13	1.41	1.40	0.52	0.79	0.78	1.01	1.16	1.30	12.78
POCATELLO, ID	30	1.13	0.86	0.94	1.16	1.20	1.06	0.47	0.60	0.65	0.92	0.91	0.96	10.86
CAIRO, IL	30	3.47	3.42	4.96	4.44	4.90	4.36	3.96	3.97	3.50	2.54	3.97	4.16	47.65
CHICAGO, IL	30	1.60	1.31	2.59	3.66	3.15	4.08	3.63	3.53	3.35	2.28	2.06	2.10	33.34
MOLINE, IL	30	1.64	1.30	2.77	3.97	4.21	4.32	4.88	3.76	3.74	2.70	1.96	1.92	37.17
PEORIA, IL	30	1.60	1.41	2.86	3.81	3.84	3.88	3.99	3.39	3.63	2.51	1.96	2.01	34.89
ROCKFORD, IL	30	1.42	1.18	2.59	4.22	3.75	4.58	4.50	3.71	3.70	2.92	2.30	1.91	36.78
SPRINGFIELD, IL	30	1.56	1.78	3.14	3.97	3.34	3.71	3.53	3.20	3.05	2.52	1.93	2.05	33.78
EVANSVILLE, IN	30	2.99	3.02	4.58	4.08	4.37	3.50	3.98	3.07	2.67	2.48	3.36	3.45	41.55
FORT WAYNE, IN	30	2.07	1.96	2.94	3.56	3.47	3.62	3.39	3.29	2.53	2.56	2.57	2.44	34.40
INDIANAPOLIS, IN	30	2.65	2.46	3.61	3.68	3.66	3.99	4.32	3.46	2.74	2.51	3.04	3.00	39.12
SOUTH BEND, IN	30	2.48	1.99	3.05	4.06	2.81	3.94	3.67	3.94	3.22	3.22	2.83	2.95	38.16
DES MOINES, IA	30	1.01	1.12	2.20	3.21	3.96	4.18	3.22	4.11	3.09	2.16	1.52	1.05	30.83
DUBUQUE, IA	30	1.43	1.31	2.92	4.17	4.43	4.17	4.33	4.47	4.13	2.89	2.47	1.87	38.59

NORMAL PRECIPITATION : INCHES														
NORMALS 1951-80	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
SIOUX CITY, IA	30	0.60	0.94	1.71	2.29	3.43	3.99	3.36	3.14	2.51	1.73	0.93	0.74	25.37
WATERLOO, IA	30	0.81	1.02	2.24	3.56	4.15	4.31	4.70	3.69	3.43	2.37	1.67	1.15	33.10
CONCORDIA, KS	30	0.61	0.84	1.86	2.26	3.99	4.25	3.37	3.35	3.00	1.83	1.05	0.70	27.11
DODGE CITY, KS	30	0.45	0.57	1.47	1.84	3.28	3.02	3.08	2.54	1.86	1.27	0.76	0.52	20.66
GOODLAND, KS	30	0.38	0.37	1.04	1.17	2.92	2.72	2.41	1.94	1.44	0.91	0.60	0.41	16.31
TOPEKA, KS	30	0.88	1.05	2.18	3.08	3.99	5.14	4.04	3.69	3.45	2.82	1.75	1.31	33.38
WICHITA, KS	30	0.68	0.85	2.01	2.30	3.91	4.06	3.62	2.80	3.45	2.47	1.47	0.99	28.61
GREATER CINCINNATI AP	30	3.13	2.73	3.95	3.58	3.84	4.09	4.28	2.97	2.91	2.54	3.12	3.00	40.14
JACKSON, KY	30	3.93	3.69	4.62	4.00	3.52	3.78	4.90	3.63	3.10	2.11	3.18	3.53	43.99
LEXINGTON, KY	30	3.57	3.26	4.83	4.01	4.23	4.25	4.95	3.96	3.28	2.26	3.30	3.78	45.68
LOUISVILLE, KY	30	3.38	3.23	4.73	4.11	4.15	3.60	4.10	3.31	3.35	2.63	3.49	3.48	43.56
PADUCAH, KY	30	3.67	3.39	4.96	4.57	4.65	4.45	3.69	3.22	3.49	2.60	4.04	4.16	46.89
BATON ROUGE, LA	30	4.58	4.97	4.59	5.59	4.82	3.11	7.07	5.05	4.42	2.63	3.95	4.99	55.77
LAKE CHARLES, LA	30	4.25	3.88	3.05	4.06	5.14	4.19	5.55	5.39	5.21	3.47	3.76	5.08	53.03
NEW ORLEANS, LA	30	4.97	5.23	4.73	4.50	5.07	4.63	6.73	6.02	5.87	2.66	4.06	5.27	59.74
SHREVEPORT, LA	30	4.02	3.46	3.77	4.71	4.70	3.54	3.56	2.52	3.29	2.63	3.77	3.87	43.84
CARIBOU, ME	30	2.36	2.14	2.44	2.59	2.88	3.18	4.03	3.97	3.52	3.11	3.22	3.15	36.59
PORTRLAND, ME	30	3.78	3.57	3.98	3.90	3.27	3.06	2.83	2.82	3.27	3.83	4.70	4.51	43.52
BALTIMORE, MD	30	3.00	2.98	3.72	3.35	3.44	3.76	3.89	4.62	3.46	3.11	3.11	3.40	41.84
BLUE HILL, MA	30	4.57	4.20	4.73	3.97	3.68	2.99	2.94	4.29	4.03	4.05	4.67	5.02	49.14
BOSTON, MA	30	3.99	3.70	4.13	3.73	3.52	2.92	2.68	3.68	3.41	3.36	4.21	4.48	43.81
WORCESTER, MA	30	3.82	3.29	4.16	3.90	3.86	3.46	3.58	4.42	4.25	4.21	4.43	4.22	47.60
ALPENA, MI	30	1.65	1.34	1.93	2.50	2.83	3.16	3.11	3.17	2.92	1.99	2.21	1.95	28.76
DETROIT, MI	30	1.86	1.69	2.54	3.15	2.77	3.43	3.10	3.21	2.25	2.12	2.33	2.52	30.97
FLINT, MI	30	1.59	1.46	2.14	3.05	2.78	3.23	2.81	3.38	2.35	2.13	2.29	2.00	29.21
GRAND RAPIDS, MI	30	1.91	1.53	2.48	3.56	3.03	3.86	3.02	3.45	3.14	2.89	2.93	2.55	34.35
HOUGHTON LAKE, MI	30	1.49	1.30	1.88	2.58	2.59	3.10	2.89	2.96	2.77	2.28	2.26	1.89	27.99
LANSING, MI	30	1.74	1.56	2.30	2.88	2.57	3.50	2.78	3.04	2.54	2.13	2.33	2.21	29.58
MARQUETTE, MI	30	2.00	1.87	2.83	3.63	3.96	3.85	3.21	3.25	3.92	3.25	2.92	2.44	37.13
MUSKEGON, MI	30	2.37	1.65	2.54	3.16	2.54	2.52	2.42	3.13	2.92	2.78	2.87	2.60	31.50
SAULT STE. MARIE, MI	30	2.20	1.69	2.03	2.38	2.90	3.26	3.00	3.46	3.90	2.89	3.20	2.57	33.48
DULUTH, MN	30	1.20	0.90	1.78	2.16	3.15	3.96	3.96	4.12	3.26	2.21	1.69	1.29	29.68
INTERNATIONAL FALLS, MN	30	0.89	0.70	1.11	1.60	2.44	3.66	3.85	2.95	3.18	1.78	1.26	0.93	24.35
MINNEAPOLIS-ST.PAUL, MN	30	0.82	0.85	1.71	2.05	3.20	4.07	3.51	3.64	2.50	1.85	1.29	0.87	26.36
ROCHESTER, MN	30	0.74	0.69	1.73	2.50	3.42	4.12	3.82	3.85	3.07	2.08	1.39	0.84	28.25
SAINT CLOUD, MN	30	0.83	0.79	1.43	2.26	3.25	4.51	3.35	4.30	2.78	2.06	1.29	0.87	27.72
JACKSON, MS	30	5.00	4.48	5.86	5.85	4.83	2.94	4.40	3.71	3.55	2.62	4.18	5.40	52.82
MERIDIAN, MS	30	4.99	4.58	6.65	5.41	4.20	3.49	5.32	3.36	3.57	2.59	3.48	5.66	53.30
TUPELO, MS	30	5.65	4.63	6.94	5.66	5.22	3.72	4.59	2.84	3.64	2.99	4.63	5.61	56.12
COLUMBIA, MO	30	1.57	1.86	3.19	3.83	4.47	3.76	3.51	2.93	3.64	3.34	2.02	1.95	36.07
KANSAS CITY, MO	30	1.08	1.19	2.41	3.23	4.42	4.66	4.35	3.57	4.14	3.10	1.63	1.38	35.16
ST. LOUIS, MO	30	1.72	2.14	3.28	3.55	3.54	3.73	3.63	2.55	2.70	2.32	2.53	2.22	33.91
SPRINGFIELD, MO	30	1.60	2.13	3.44	4.03	4.32	4.66	3.58	2.83	4.24	3.20	2.89	2.55	39.47
BILLINGS, MT	30	0.97	0.71	1.05	1.93	2.39	2.07	0.85	1.05	1.26	1.16	0.85	0.80	15.09
GLASGOW, MT	30	0.46	0.38	0.40	0.87	1.76	2.47	1.65	1.43	0.89	0.56	0.31	0.37	11.55
GREAT FALLS, MT	30	1.00	0.75	0.93	1.49	2.52	2.75	1.10	1.31	1.03	0.82	0.74	0.80	15.24
HELENA, MT	30	0.66	0.44	0.69	1.01	1.72	2.01	1.04	1.18	0.83	0.65	0.54	0.60	11.37
KALISPELL, MT	30	1.62	1.06	0.84	1.06	1.76	2.24	0.94	1.44	1.11	0.98	1.29	1.59	15.93
MISSOULA, MT	30	1.41	0.81	0.83	1.01	1.62	1.85	0.85	0.95	1.02	0.85	0.88	1.21	13.29
GRAND ISLAND, NE	30	0.52	0.81	1.55	2.64	3.70	3.72	2.71	2.59	2.51	1.09	0.80	0.67	23.31

Photo courtesy: Larry Miller, Kansas Heritage Photography

# STORM DATA



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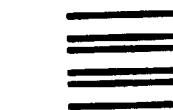
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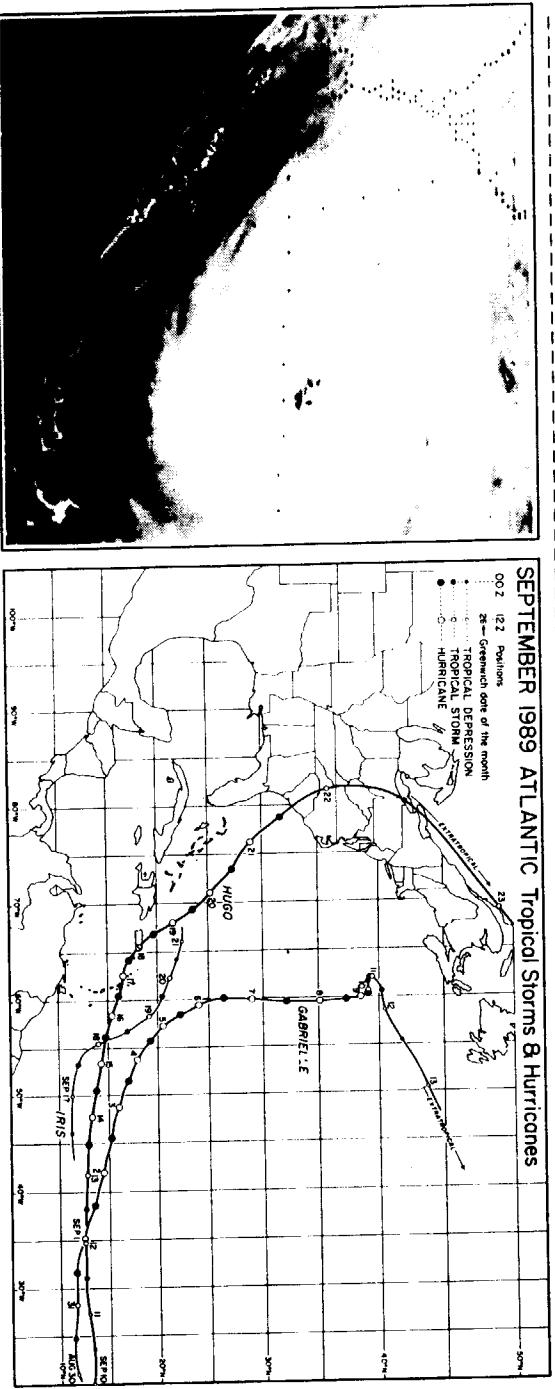
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### HURRICANE HUGO, SEPTEMBER 10-22, 1989

Despite excellent warning lead times and excellent government and public response to the warnings, the fury of Hurricane Hugo took many by surprise and will undoubtedly haunt the memory of many Americans for years to come. Along with numerous deaths and injuries, HUGO brought large-scale devastation to much of the Carolinas, Puerto Rico, the Virgin Islands and other islands of the Caribbean, making it the costliest hurricane in U.S. history.

Over the course of slightly less than two weeks, HUGO followed a trajectory that was typical for an Atlantic Basin tropical system: originating near Africa in the vicinity of the Cape Verde Islands, traveling west across the tropical Atlantic to the Leeward Islands, turning northwest toward the U.S. coast until making landfall in the Carolinas, and once inland, turning northeast under the influence of the Westerlies and becoming extratropical while skirting the eastern U.S.-Canada border (see map below). The system originated from a cluster of thunderstorms that moved off the African coast on September 9th and organized into a tropical depression on the 10th just southeast of the Cape Verde Islands. The system moved west at 18 knots, attaining storm status on the 11th, and hurricane status on the 13th while located about 1100 nautical miles east of the Leeward Islands. HUGO gradually turned west-northwest and slowed in its translation as it headed for the Islands. While still several hundred miles east of the Islands on the 15th, the first reconnaissance aircraft reported HUGO as having a minimum central pressure of 918 mb and an estimated maximum surface wind of 140 knots. This turned out to be HUGO's maximum intensity.



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