



**NOAA TECHNICAL MEMORANDUM
NWS WR-243**

CLIMATE OF GREAT FALLS, MONTANA

**Matt Jackson
D. C. Williamson
National Weather Service Forecast Office
Great Falls, Montana**

December 1996

**U.S. DEPARTMENT
OF COMMERCE**

National Oceanic and
Atmospheric Administration

National Weather
Service



NOAA TECHNICAL MEMORANDA
National Weather Service, Western Region Subseries

The National Weather Service (NWS) Western Region (WR) Subseries provides an informal medium for the documentation and quick dissemination of results not appropriate, or not yet ready, for formal publication. The series is used to report on work in progress, to describe technical procedures and practices, or to relate progress to a limited audience. These Technical Memoranda will report on investigations devoted primarily to regional and local problems of interest mainly to personnel, and hence will not be widely distributed.

Papers 1 to 25 are in the former series, ESSA Technical Memoranda, Western Region Technical Memoranda (WRTM); papers 24 to 59 are in the former series, ESSA Technical Memoranda, Weather Bureau Technical Memoranda (WBTM). Beginning with 60, the papers are part of the series, NOAA Technical Memoranda NWS. Out-of-print memoranda are not listed.

Papers 2 to 22, except for 5 (revised edition), are available from the National Weather Service Western Region, Scientific Services Division, 125 South State Street - Rm 1210, Salt Lake City, Utah 84138-1102. Paper 5 (revised edition), and all others beginning with 25 are available from the National Technical Information Service, U.S. Department of Commerce, Sills Building, 5285 Port Royal Road, Springfield, Virginia 22161. Prices vary for all paper copies; microfiche are \$3.50. Order by accession number shown in parentheses at end of each entry.

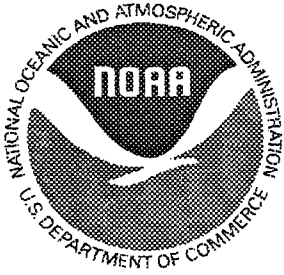
ESSA Technical Memoranda (WRTM)

- 2 Climatological Precipitation Probabilities. Compiled by Lucianne Miller, December 1965.
- 3 Western Region Pre- and Post-FP-3 Program, December 1, 1965, to February 20, 1966. Edward D. Diemer, March 1966.
- 5 Station Descriptions of Local Effects on Synoptic Weather Patterns. Philip Williams, Jr., April 1966 (Revised November 1967, October 1969). (PB-17800)
- 8 Interpreting the RAREP. Herbert P. Benner, May 1966 (Revised January 1967).
- 11 Some Electrical Processes in the Atmosphere. J. Latham, June 1966.
- 17 A Digitalized Summary of Radar Echoes within 100 Miles of Sacramento, California. J. A. Youngberg and L. B. Overaas, December 1966.
- 21 An Objective Aid for Forecasting the End of East Winds in the Columbia Gorge, July through October. D. John Coparanis, April 1967.
- 22 Derivation of Radar Horizons in Mountainous Terrain. Roger G. Pappas, April 1967.

ESSA Technical Memoranda, Weather Bureau Technical Memoranda (WBTM)

- 25 Verification of Operation Probability of Precipitation Forecasts, April 1966-March 1967. W. W. Dickey, October 1967. (PB-176240)
- 26 A Study of Winds in the Lake Mead Recreation Area. R. P. Augulis, January 1968. (PB-177830)
- 28 Weather Extremes. R. J. Schmidli, April 1968 (Revised March 1986). (PB86 177672/AS). (Revised October 1991 - PB92-115062/AS)
- 29 Small-Scale Analysis and Prediction. Philip Williams, Jr., May 1968. (PB178425)
- 30 Numerical Weather Prediction and Synoptic Meteorology. CPT Thomas D. Murphy, USAF, May 1968. (AD 673365)
- 31 Precipitation Detection Probabilities by Salt Lake ARTC Radars. Robert K. Belesky, July 1968. (PB 179084)
- 32 Probability Forecasting--A Problem Analysis with Reference to the Portland Fire Weather District. Harold S. Ayer, July 1968. (PB 178289)
- 36 Temperature Trends in Sacramento--Another Heat Island. Anthony D. Lentini, February 1969. (PB 183055)
- 37 Disposal of Logging Residues Without Damage to Air Quality. Owen P. Cramer, March 1969. (PB 185057)
- 39 Upper-Air Lows Over Northwestern United States. A.L. Jacobson, April 1969. PB 184296)
- 40 The Man-Machine Mix in Applied Weather Forecasting in the 1970s. L.W. Snellman, August 1969. (PB 185088)
- 43 Forecasting Maximum Temperatures at Helena, Montana. David E. Olsen, October 1969. (PB 185762)
- 44 Estimated Return Periods for Short-Duration Precipitation in Arizona. Paul C. Kangieser, October 1969. (PB 187763)
- 46 Applications of the Net Radiometer to Short-Range Fog and Stratus Forecasting at Eugene, Oregon. L. Yee and E. Bates, December 1969. (PB 190476)
- 47 Statistical Analysis as a Flood Routing Tool. Robert J.C. Burnash, December 1969. (PB 188744)
- 48 Tsunami. Richard P. Augulis, February 1970. (PB 180157)
- 49 Predicting Precipitation Type. Robert J.C. Burnash and Floyd E. Hug, March 1970. (PB 190962)
- 50 Statistical Report on Aeroallergens (Pollens and Molds) Fort Huachuca, Arizona, 1969. Wayne S. Johnson, April 1970. (PB 191743)
- 51 Western Region Sea State and Surf Forecaster's Manual. Gordon C. Shields and Gerald B. Burdwell, July 1970. (PB 193102)
- 52 Sacramento Weather Radar Climatology. R.G. Pappas and C. M. Veliquette, July 1970. (PB 193347)
- 54 A Refinement of the Vorticity Field to Delineate Areas of Significant Precipitation. Barry B. Aronovitch, August 1970.
- 55 Application of the SSARR Model to a Basin without Discharge Record. Vail Schermerhorn and Donal W. Kuehl, August 1970. (PB 194394)
- 56 Areal Coverage of Precipitation in Northwestern Utah. Philip Williams, Jr., and Werner J. Heck, September 1970. (PB 194389)
- 57 Preliminary Report on Agricultural Field Burning vs. Atmospheric Visibility in the Willamette Valley of Oregon. Earl M. Bates and David O. Chilcote, September 1970. (PB 194710)
- 58 Air Pollution by Jet Aircraft at Seattle-Tacoma Airport. Wallace R. Donaldson, October 1970. (COM 71 00017)
- 59 Application of PE Model Forecast Parameters to Local-Area Forecasting. Leonard W. Snellman, October 1970. (COM 71 00016)
- 60 An Aid for Forecasting the Minimum Temperature at Medford, Oregon, Arthur W. Fritz, October 1970. (COM 71 00120)
- 63 700-mb Warm Air Advection as a Forecasting Tool for Montana and Northern Idaho. Norris E. Woerner, February 1971. (COM 71 00349)
- 64 Wind and Weather Regimes at Great Falls, Montana. Warren B. Price, March 1971.
- 65 Climate of Sacramento, California. Richard Honton and Tony Martini (Retired), August 1996. (Fifth Revision) (PB89 207781/AS)
- 66 A Preliminary Report on Correlation of ARTCC Radar Echoes and Precipitation. Wilbur K. Hall, June 1971. (COM 71 00829)
- 69 National Weather Service Support to Soaring Activities. Ellis Burton, August 1971. (COM 71 00956)
- 71 Western Region Synoptic Analysis-Problems and Methods. Philip Williams, Jr., February 1972. (COM 72 10433)
- 74 Thunderstorms and Hail Days Probabilities in Nevada. Clarence M. Sakamoto, April 1972. (COM 72 10554)

- 75 A Study of the Level of the San Joaquin Valley. Ronald A. Willis and Philip Williams, Jr., May 1972. (COM 72 10707)
- 76 Monthly Climatological Charts of the Behavior of Fog and Low Stratus at Los Angeles International Airport. Donald M. Gales, July 1972. (COM 72 11140)
- 77 A Study of Radar Echo Distribution in Arizona During July and August. John E. Hales, Jr., July 1972. (COM 72 11136)
- 78 Forecasting Precipitation at Bakersfield, California, Using Pressure Gradient Vectors. Earl T. Riddiough, July 1972. (COM 72 11146)
- 79 Climate of Stockton, California. Robert C. Nelson, July 1972. (COM 72 10920)
- 80 Estimation of Number of Days Above or Below Selected Temperatures. Clarence M. Sakamoto, October 1972. (COM 72 10021)
- 81 An Aid for Forecasting Summer Maximum Temperatures at Seattle, Washington. Earl M. Bates, November 1972. (COM 73 10150)
- 82 Flash Flood Forecasting and Warning Program in the Western Region. Philip Williams, Jr., Chester L. Glenn, and Roland L. Raetz, December 1972, (Revised March 1978). (COM 73 10251)
- 83 A Comparison of Manual and Semiautomatic Methods of Digitizing Analog Wind Records. Glenn E. Rasch, March 1973. (COM 73 10669)
- 86 Conditional Probabilities for Sequences of Wet Days at Phoenix, Arizona. Paul C. Kangieser, June 1973. (COM 73 11264)
- 87 A Refinement of the Use of K-Values in Forecasting Thunderstorms in Washington and Oregon. Robert Y.G. Lee, June 1973. (COM 73 11276)
- 89 Objective Forecast Precipitation Over the Western Region of the United States. Julia N. Paegle and Larry P. Kierulff, September 1973. (COM 73 11946/3AS)
- 91 Arizona "Eddy" Tornadoes. Robert S. Ingram, October 1973. (COM 73 10465)
- 92 Smoke Management in the Willamette Valley. Earl M. Bates, May 1974. (COM 74 11277/AS)
- 93 An Operational Evaluation of 500-mb Type Regression Equations. Alexander E. MacDonald, June 1974. (COM 74 11407/AS)
- 94 Conditional Probability of Visibility Less than One-Half Mile in Radiation Fog at Fresno, California. John D. Thomas, August 1974. (COM 74 11555/AS)
- 95 Climate of Flagstaff, Arizona. Paul W. Sorenson, and updated by Reginald W. Preston, January 1987. (PB87 143180/AS)
- 96 Map Type Precipitation Probabilities for the Western Region. Glenn E. Rasch and Alexander E. MacDonald, February 1975. (COM 75 10428/AS)
- 97 Eastern Pacific Cut-Off Low of April 21-28, 1974. William J. Alder and George R. Miller, January 1976. (PB 250 711/AS)
- 98 Study on a Significant Precipitation Episode in Western United States. Ira S. Brenner, April 1976. (COM 75 10719/AS)
- 99 A Study of Flash Flood Susceptibility-A Basin in Southern Arizona. Gerald Williams, August 1975. (COM 75 11360/AS)
- 102 A Set of Rules for Forecasting Temperatures in Napa and Sonoma Counties. Wesley L. Tuft, October 1975. (PB 246 902/AS)
- 103 Application of the National Weather Service Flash-Flood Program in the Western Region. Gerald Williams, January 1976. (PB 253 053/AS)
- 104 Objective Aids for Forecasting Minimum Temperatures at Reno, Nevada, During the Summer Months. Christopher D. Hill, January 1976. (PB 252 866/AS)
- 105 Forecasting the Mono Wind. Charles P. Ruscha, Jr., February 1976. (PB 254 650)
- 106 Use of MOS Forecast Parameters in Temperature Forecasting. John C. Plankinton, Jr., March 1976. (PB 254 649)
- 107 Map Types as Aids in Using MOS PoPs in Western United States. Ira S. Brenner, August 1976. (PB 259 594)
- 108 Other Kinds of Wind Shear. Christopher D. Hill, August 1976. (PB 260 437/AS)
- 109 Forecasting North Winds in the Upper Sacramento Valley and Adjoining Forests. Christopher E. Fontana, September 1976. (PB 273 677/AS)
- 110 Cool Inflow as a Weakening Influence on Eastern Pacific Tropical Cyclones. William J. Tuft, November 1976. (PB 264 655/AS)
- 112 The MAN/MOS Program. Alexander E. MacDonald, February 1977. (PB 265 941/AS)
- 113 Winter Season Minimum Temperature Formula for Bakersfield, California, Using Multiple Regression. Michael J. Oard, February 1977. (PB 273 694/AS)
- 114 Tropical Cyclone Kathleen. James R. Fors, February 1977. (PB 273 676/AS)
- 116 A Study of Wind Gusts on Lake Mead. Bradley Colman, April 1977. (PB 268 847)
- 117 The Relative Frequency of Cumulonimbus Clouds at the Nevada Test Site as a Function of K-Value. R.F. Quiring, April 1977. (PB 272 831)
- 118 Moisture Distribution Modification by Upward Vertical Motion. Ira S. Brenner, April 1977. (PB 268 740)
- 119 Relative Frequency of Occurrence of Warm Season Echo Activity as a Function of Stability Indices Computed from the Yucca Flat, Nevada, Rawinsonde. Darryl Randerson, June 1977. (PB 271 290/AS)
- 121 Climatological Prediction of Cumulonimbus Clouds in the Vicinity of the Yucca Flat Weather Station. R.F. Quiring, June 1977. (PB 271 704/AS)
- 122 A Method for Transforming Temperature Distribution to Normality. Morris S. Webb, Jr., June 1977. (PB 271 742/AS)
- 124 Statistical Guidance for Prediction of Eastern North Pacific Tropical Cyclone Motion - Part I. Charles J. Neumann and Preston W. Leftwich, August 1977. (PB 272 661)
- 125 Statistical Guidance on the Prediction of Eastern North Pacific Tropical Cyclone Motion - Part II. Preston W. Leftwich and Charles J. Neumann, August 1977. (PB 273 155/AS)
- 126 Climate of San Francisco. E. Jan Null, February 1978. (Revised by George T. Pericht, April 1993 and January 1995). (PB88 208624/AS)
- 127 Development of a Probability Equation for Winter-Type Precipitation Patterns in Great Falls, Montana. Kenneth B. Mielke, February 1978. (PB 281 387/AS)
- 128 Hand Calculator Program to Compute Parcel Thermal Dynamics. Dan Gudgele, April 1978. (PB 283 080/AS)
- 129 Fire whirls. David W. Goens, May 1978. (PB 283 866/AS)
- 130 Flash-Flood Procedure. Ralph C. Hatch and Gerald Williams, May 1978. (PB 286 014/AS)
- 131 Automated Fire-Weather Forecasts. Mark A. Mollner and David E. Olsen, September 1978. (PB 289 916/AS)
- 132 Estimates of the Effects of Terrain Blocking on the Los Angeles WSR-74C Weather Radar. R.G. Pappas, R.Y. Lee, B.W. Finke, October 1978. (PB 289767/AS)
- 133 Spectral Techniques in Ocean Wave Forecasting. John A. Jannuzzi, October 1978. (PB291317/AS)
- 134 Solar Radiation. John A. Jannuzzi, November 1978. (PB291195/AS)
- 135 Application of a Spectrum Analyzer in Forecasting Ocean Swell in Southern California Coastal Waters. Lawrence P. Kierulff, January 1979. (PB292716/AS)
- 136 Basic Hydrologic Principles. Thomas L. Dietrich, January 1979. (PB292247/AS)
- 137 LFM 24-Hour Prediction of Eastern Pacific Cyclones Refined by Satellite Images. John R. Zimmerman and Charles P. Ruscha, Jr., January 1979. (PB294324/AS)
- 138 A Simple Analysis/Diagnosis System for Real Time Evaluation of Vertical Motion. Scott Helfick and James R. Fors, February 1979. (PB294216/AS)
- 139 Aids for Forecasting Minimum Temperature in the Wenatchee Frost District. Robert S. R. April 1979. (PB298339/AS)
- 140 Influence of Cloudiness on Summertime Temperatures in the Eastern Washington Fire Weather district. James Holcomb, April 1979. (PB298674/AS)
- 141 Comparison of LFM and MFM Precipitation Guidance for Nevada During Doreen. Christopher Hill, April 1979. (PB298613/AS)
- 142 The Usefulness of Data from Mountaintop Fire Lookout Stations in Determining Atmospheric Stability. Jonathan W. Corey, April 1979. (PB298899/AS)
- 143 The Depth of the Marine Layer at San Diego as Related to Subsequent Cool Season Precipitation Episodes in Arizona. Ira S. Brenner, May 1979. (PB298817/AS)



**NOAA TECHNICAL MEMORANDUM
NWS WR-243**

CLIMATE OF GREAT FALLS, MONTANA

**Matt Jackson
D. C. Williamson
National Weather Service Forecast Office
Great Falls, Montana**

December 1996

UNITED STATES
DEPARTMENT OF COMMERCE
Mickey Kantor, Secretary

National Oceanic and
Atmospheric Administration
D. James Baker, Under Secretary
and Administrator

National Weather Service
Elbert W. Friday, Jr., Assistant
Administrator for Weather Services



**This publication has been reviewed
and is approved for publication by
Scientific Services Division,
Western Region**

A handwritten signature in black ink, appearing to read 'Delain A. Edman', written in a cursive style.

**Delain A. Edman, Chief
Scientific Services Division
Salt Lake City, Utah**

TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 GEOGRAPHY AND PHYSIOGRAPHY	1
1.2 SITE HISTORY	2
2.0 CHARACTERISTICS OF GREAT FALLS CLIMATE	3
2.1 TEMPERATURE	4
2.2 PRECIPITATION	4
2.2.1 SNOWFALL	5
2.3 WINDS	5
3.0 REFERENCES	5
TEMPERATURE DATA	6
PRECIPITATION DATA	48
SNOWFALL DATA	110
WIND DATA	126

CLIMATE OF GREAT FALLS, MONTANA

Matt Jackson and D.C. Williamson

1.0 INTRODUCTION

The purpose of this text is to gather together as much pertinent climatic data as possible for Great Falls, Montana. The data is primarily intended as a reference for the local media, as well as agricultural, livestock, engineering and recreational interests in and around the city.

Great Falls weather records date back to the early 1890's with data being collected from a variety of sites during that time frame. It should also be noted that the Region in the vicinity of Great Falls displays a wide variety of micro-climates. As a result, some of the data presented in this publication may not adequately represent the actual conditions at any given location.

Finally, users must view this data in the context of a dynamically evolving earth-atmosphere system. Climatic conditions are best represented on a time scale of millennia or longer. This publication in no way guarantees that the climate of Great Falls will remain comparable to that observed during the last century.

1.1 GEOGRAPHY AND PHYSIOGRAPHY

Great Falls, Montana is a small metropolitan area (population 55,000) located in the high plains of central Montana (Figure 1). The city is situated along the main stem of the Missouri River, at its confluence with the Sun River, at an elevation of 3600 feet above mean sea level (msl).

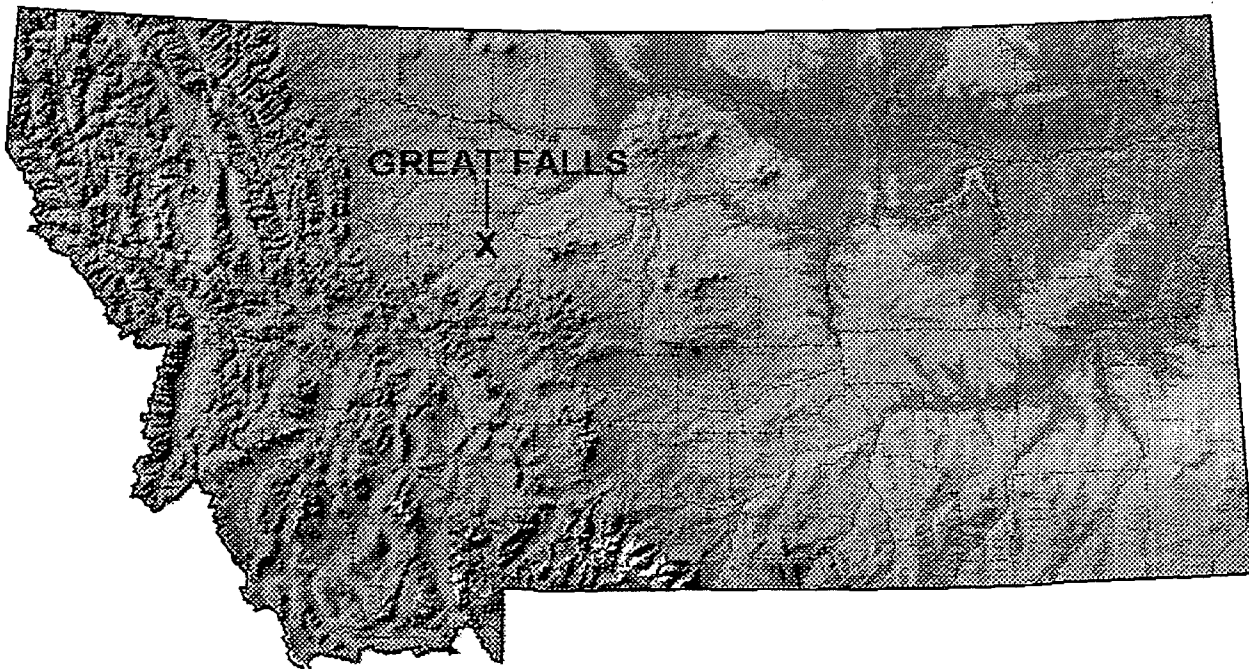


Figure 1 Topographic relief map of Montana showing location of Great Falls.

The National Weather Service Forecast Office (NWSFO) is located near the International Airport on a nearby plateau between the Sun and Missouri Rivers and about 2 miles southwest of their confluence. This plateau is about 200 feet higher than the immediate surrounding area. Nearby mountain ranges partially encircle this portion of the Missouri River valley. These include the Highwood and Little Belt Mountains, which are about 30 miles away to the east and south, respectively. The Big Belt Mountains are 40 miles distant to the southwest and the Front Range of the Rocky Mountains varies between 60 and 100 miles distance to the west and northwest.

Topography plays a major role in Great Falls' climate. The Continental Divide, along with the Big and Little Belt Mountains, plays a large role in the formation of the chinook winds which frequently occur during the fall and winter. This topography also contributes to upslope precipitation events during arctic outbreaks. The elevation difference between the city and NWSFO also influences temperature differences at these two points. This difference is especially noticeable when chinook winds warm the area surrounding the airport while the city is still experiencing bitter arctic cold.

1.2 SITE HISTORY

Native Americans inhabited the Great Falls area for at least 10,000 years prior to European assimilation. The area was first explored by whites in July of 1805 when members of the Lewis and Clark expedition viewed the Great Falls of the

Missouri River and Black Eagle Falls. The explorers spent approximately three weeks in the area and recorded in their journals majestic descriptions of the falls and surrounding area which would eventually fuel interest in settlement.

The area remained essentially unchanged for the next 75 years, with only occasional incursions by trappers, hunters and gold seekers. In 1884, Paris Gibson founded the city of Great Falls at the confluence of the Sun and Missouri Rivers and the city was incorporated in 1888 (Yuill, 1984).

Cooperative weather observations began at Great Falls on January 1, 1892 from a location at the end of Central Avenue across Park Drive. Observations were collected by C. L. Herzog until June 30, 1898. Robert Deardorf continued data collection at this site between July 1, 1898 and May 31, 1901.

The weather observation site was moved to the roof of the Minot Building at the corner of Central Avenue and 2nd Street on July 1, 1901. Observations were taken by S. H. Bauman at the same location between June 1, 1901 and July 4, 1913.

On July 5, 1913, the observation location was moved onto the grounds of the United States Post Office at 1st Avenue North, between 2nd and 3rd Streets. Mr. Bauman continued collecting observations at this location until August 16, 1914.

Observations were next moved three blocks north to the residence of George Raban at 423 4th Avenue North and

continued at this site until March 31, 1918. Between April 1, 1918 and September 30, 1919 the observation site was located one mile east at 1709 3rd Avenue North.

Cooperative observations were assumed by the Great Falls Fire Department at 412 13th Street North on October 1, 1919 and continued at this location until March 31, 1937. The United States Weather Bureau office at the Municipal Airport on Gore Hill assumed responsibility for the collection of weather data on April 1, 1937 and has maintained the records until the present day.

In June, 1994 the Weather Service Forecast Office moved from the International Airport to its present location on Tri-Hill Frontage Road, about 2 miles to the west-southwest. At that time, ASOS (Automatic Surface Observing System) became operational at the airport and is now the primary weather data collection system.

2.0 CHARACTERISTICS OF GREAT FALLS CLIMATE

The climate in Great Falls is generally characterized by pleasant summers with warm, mostly sunny days and cool nights. Summer rainfall usually falls in the form of showers or thundershowers, but prolonged stratiform rain events do occur during late spring and early summer.

Although Great Falls' average annual precipitation would normally classify the area as semiarid, it should be noted that about 70 percent of the annual total normally falls during the April -

September growing season. Favorable temperatures during the peak of the growing season combined with long hours of summer sunshine and nearly 10 inches of precipitation during the critical months make the climate very favorable for dryland farming.

During summer months of historical record, freezing temperatures have not occurred in July and are very rare during June and August. The transition months of May and September will normally have two or three days of freezing temperatures, while frost occurs frequently during April and October.

Winters are warmer than would be expected, as a result of the frequent chinook winds. Sub-zero weather normally occurs several times during a winter. However, the duration of a typical cold spell ranges from only several days to a week after which it can be abruptly terminated by southwesterly chinook winds. The sudden warming associated with these chinooks can produce temperature rises of nearly 40 degrees in less than a day. Conversely, strong intrusions of bitterly cold arctic air sweep down from northern Canada several times each winter bringing sharp temperature drops of 30 to 40 degrees within 24 hours.

Precipitation generally falls as snow during the winter, late fall and early spring. Rain intermittently occurs during these periods as well, although freezing rain is very rare. Summer, late spring and early fall precipitation is usually in liquid form, although snow has been known to fall as early as mid August. Hail is occasionally observed in late spring

and early summer thunderstorms and is generally smaller than one quarter inch in diameter.

2.1 TEMPERATURE

The average annual temperature based upon the full historical data set is 45.3 degrees Fahrenheit (°F). This is 0.5°F above the 30-year average annual temperature (1961-1990) of 44.8°F. The maximum annual temperature of 49.6°F was recorded in 1934 and the minimum of 40.4°F was recorded in 1951.

Using historical data, the average daily high temperature is 57.1°F and the average daily low is 33.5°F. These averages are 0.7°F and 0.4°F warmer than the 30-year average maximum and minimum temperatures of 56.4°F and 33.1°F, respectively. The highest temperature recorded in Great Falls was 107°F on July 25, 1933. The extreme minimum of -49°F was recorded on February 15, 1936.

A 10-year (decadal) running average of annual temperatures reveals a general decline in temperatures beginning in the early years of this century and continuing until the late 1920's (page 15). This trend is followed by increasing decadal temperatures which top out in the early 1940's then decline until the late 1950's. A brief climb in decadal temperatures occurs during the 1960's before another drop in the early 1970's. Decadal temperatures remained somewhat constant through most of the 1970's and 1980's before a sharp increase occurs just prior to 1990.

2.2 PRECIPITATION

The average annual precipitation at Great Falls, as based upon the entire historical database, is 14.98 inches. The thirty-year (1961-1990) annual average is 15.21 inches, a difference of 0.23 inches. Yearly extremes in precipitation range from a maximum of 25.24 inches in 1975 to a minimum of 6.68 inches in 1904.

Thirty-year averaged monthly precipitation amounts vary from a maximum of 2.52 inches for the month of May to a minimum of 0.57 inches which occurs in February. May, 1953 is the wettest month on record with 8.13 inches. At the other extreme, November, 1917 is distinguished as the only month during the last 103 years that did not receive at least a trace of precipitation.

Decadal averages show a steady increase in precipitation totals during the early years of this century (page 57). This trend is followed by a steady decline which begins in the early teens and continues until reaching a minimum about 1940. Another steady rise in decadal precipitation continues until the mid 1950's followed by a sharp decrease which bottoms at around 1960. Decadal precipitation averages have been slowly rising over the last 30 to 35 years with the exception of a short lived increase in the late 1970's followed by a sharp but short decrease in the early 1980's.

Ten and thirty year running averages of annual mean temperatures and precipitation are presented on pages 58 and 59. In these figures there appears to be a correlation between temperature increases and precipitation decreases.

This apparent correlation is most notable during the dust bowl years of the 1930's.

2.2.1 SNOWFALL

The thirty-year average annual snowfall at Great Falls is 62.8 inches. This is considerably more than the average annual snowfall of historical record, 52.3 inches. The maximum seasonal snowfall of 117.5 inches occurred in the winter of 1988-1989. The minimum seasonal snowfall, 17.9 inches, was recorded during the winter of 1904-1905.

Decadal averages of snowfall are nearly steady for the period beginning about 1910 and continuing until the mid 1930's (page 119). A slight drop during the mid to late 1930's is followed by a substantial increase in snowfall totals from the early 1940's until the mid 1950's. Another sharp drop in decadal averages occurs during the late 1950's with averages again increasing in the late 1960's. Much greater variability is observed over the last 30 years than at any other time in the historical record. However, the overall trend in decadal snowfall averages appear more or less constant during this time frame.

It is possible that the dramatic increase in decadal snowfall averages during the 1940's may be related to the relocation of the official observation site to the airport in 1937. However, unofficial present day comparisons of snowfall amounts between downtown Great Falls and the airport do not indicate quite so large a discrepancy as has been noted in this study.

2.3 WINDS

Recorded wind data is sparse at Great Falls. This is especially unfortunate in that wind direction has a profound impact on temperatures and precipitation in the area, especially during the winter months. While the prevailing winds at Great Falls are from the southwest to west-southwest, occasional north to northeasterly winds during the late winter and early spring contribute to significant upslope precipitation events (pages 134 & 135). The greatest variability in wind direction in the Great Falls area results from thunderstorm outflow winds, primarily during spring and summer afternoons (pages 137 & 140).

The average wind speed recorded at Great Falls between 1951 and 1995 is 12.3 miles per hour (mph). Winds averaged on a monthly basis are at a maximum (15.2 mph) during December and are lowest (9.7 mph) in July. The highest wind speed recorded at Great Falls was 40.0 mph on January 29, 1974.

Daily peak wind gusts recorded between 1970-1995 average out to 28.8 mph. Monthly averaged peak wind gusts top out at 31.6 mph in December and are at a minimum of 27.6 mph in August. The peak wind gust recorded at the Great Falls International Airport was 82 mph on November 4, 1978.

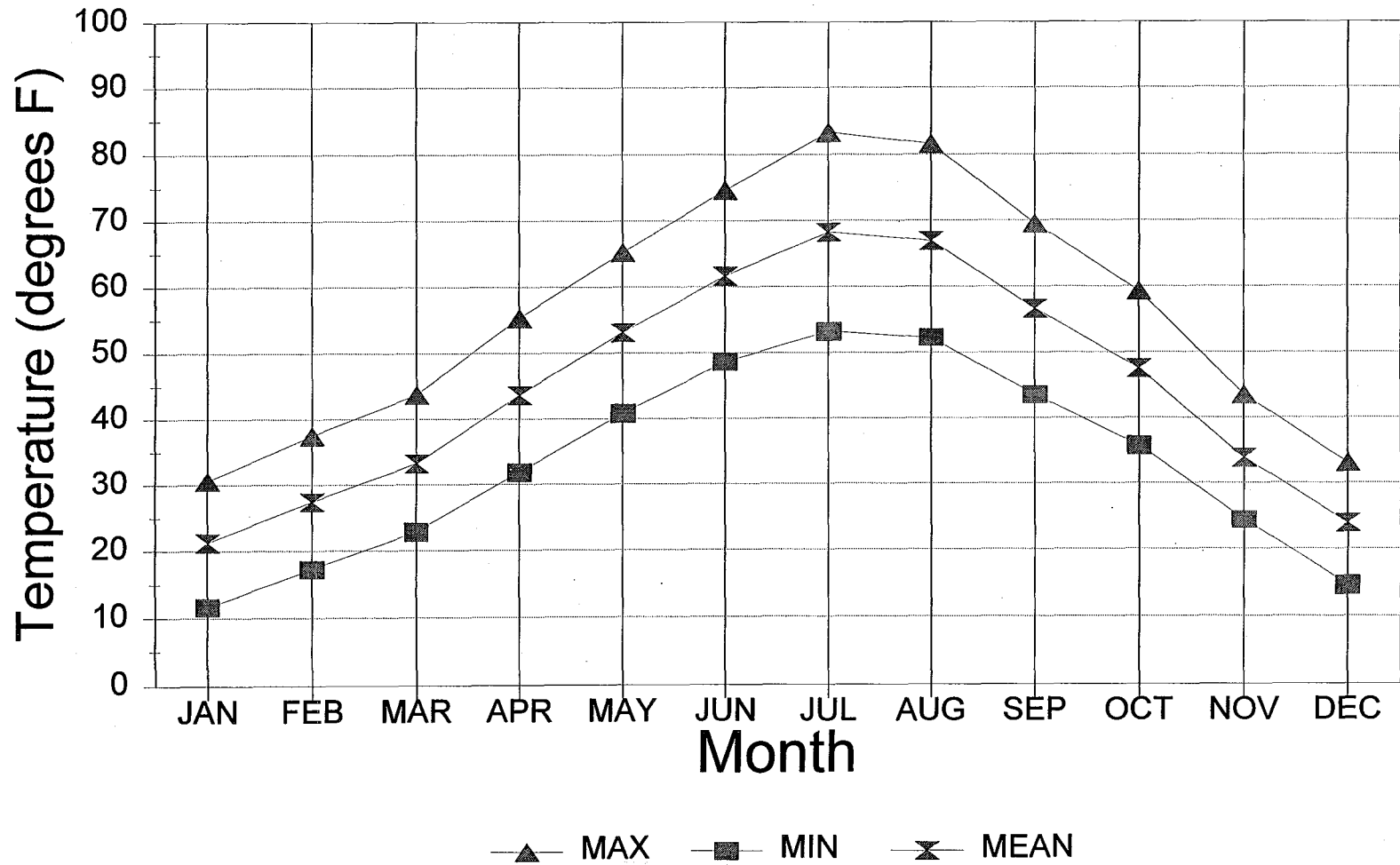
3.0 REFERENCES

Yuill, Ellan R., A Centennial Celebration, Clifford D. Yuill and Ellan R. Yuill. 1984.

TEMPERATURE DATA

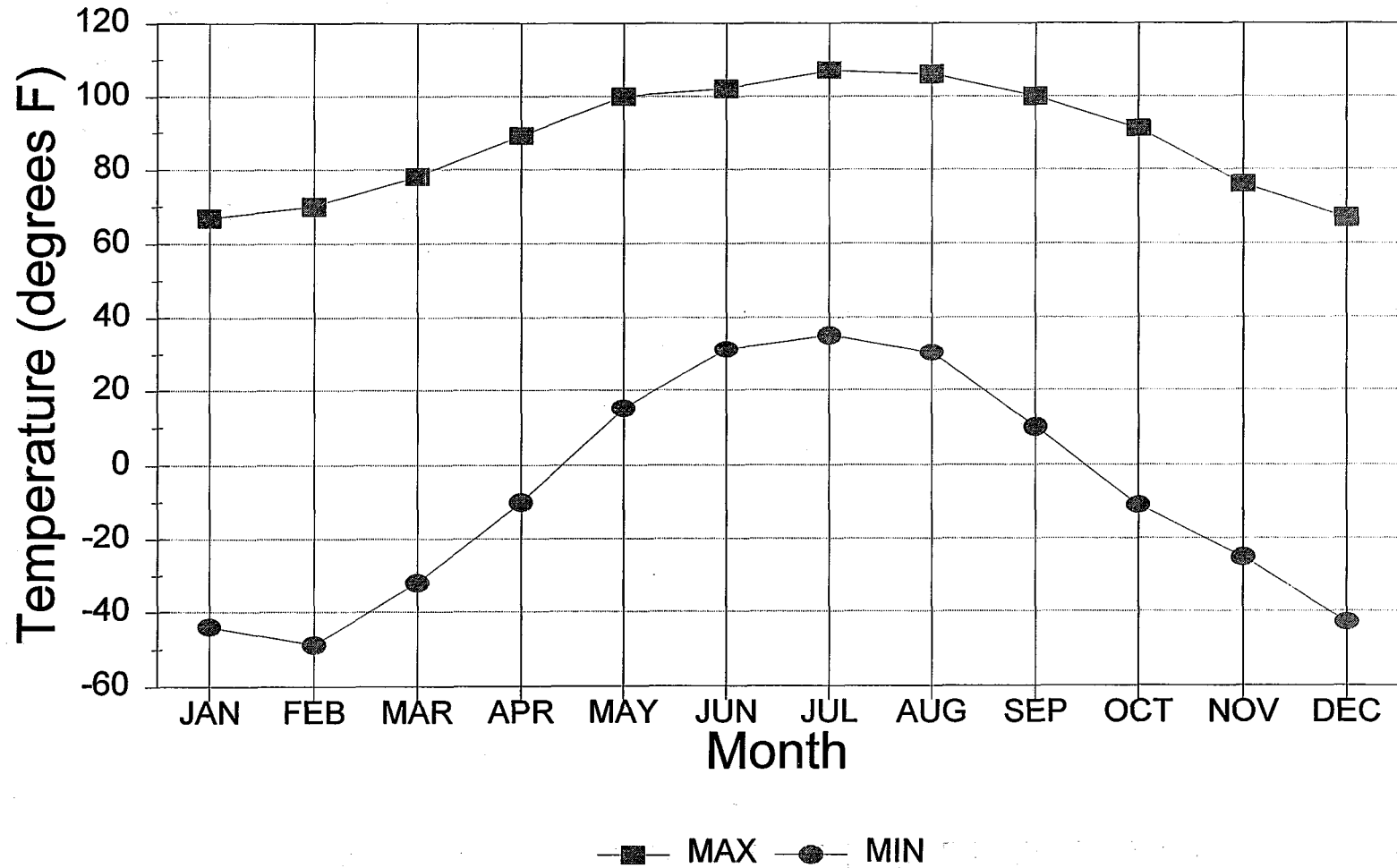
MONTHLY AVERAGE TEMPERATURES

1961-1990



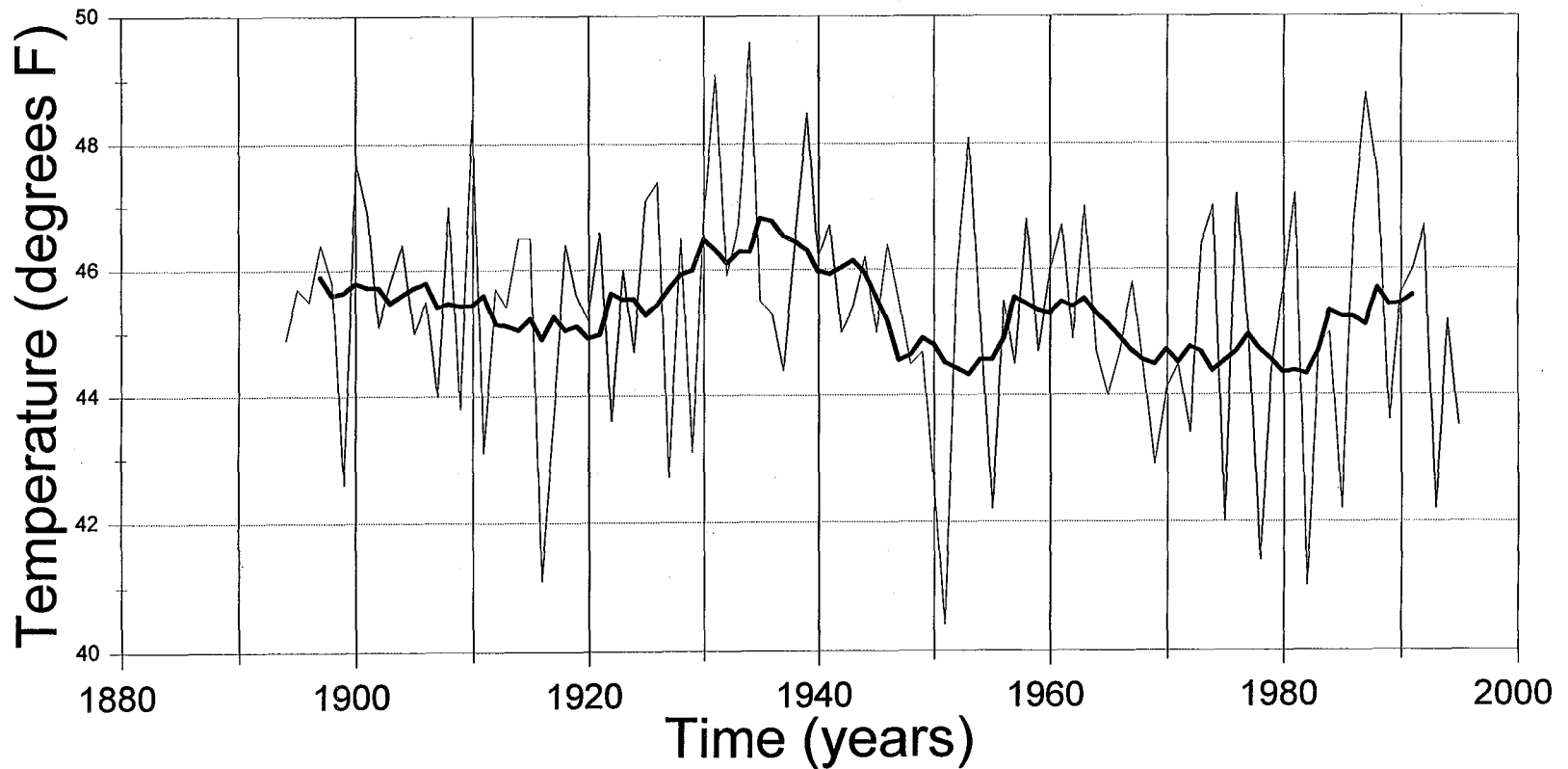
EXTREME TEMPERATURES

1892-1995



MEAN ANNUAL TEMPERATURES

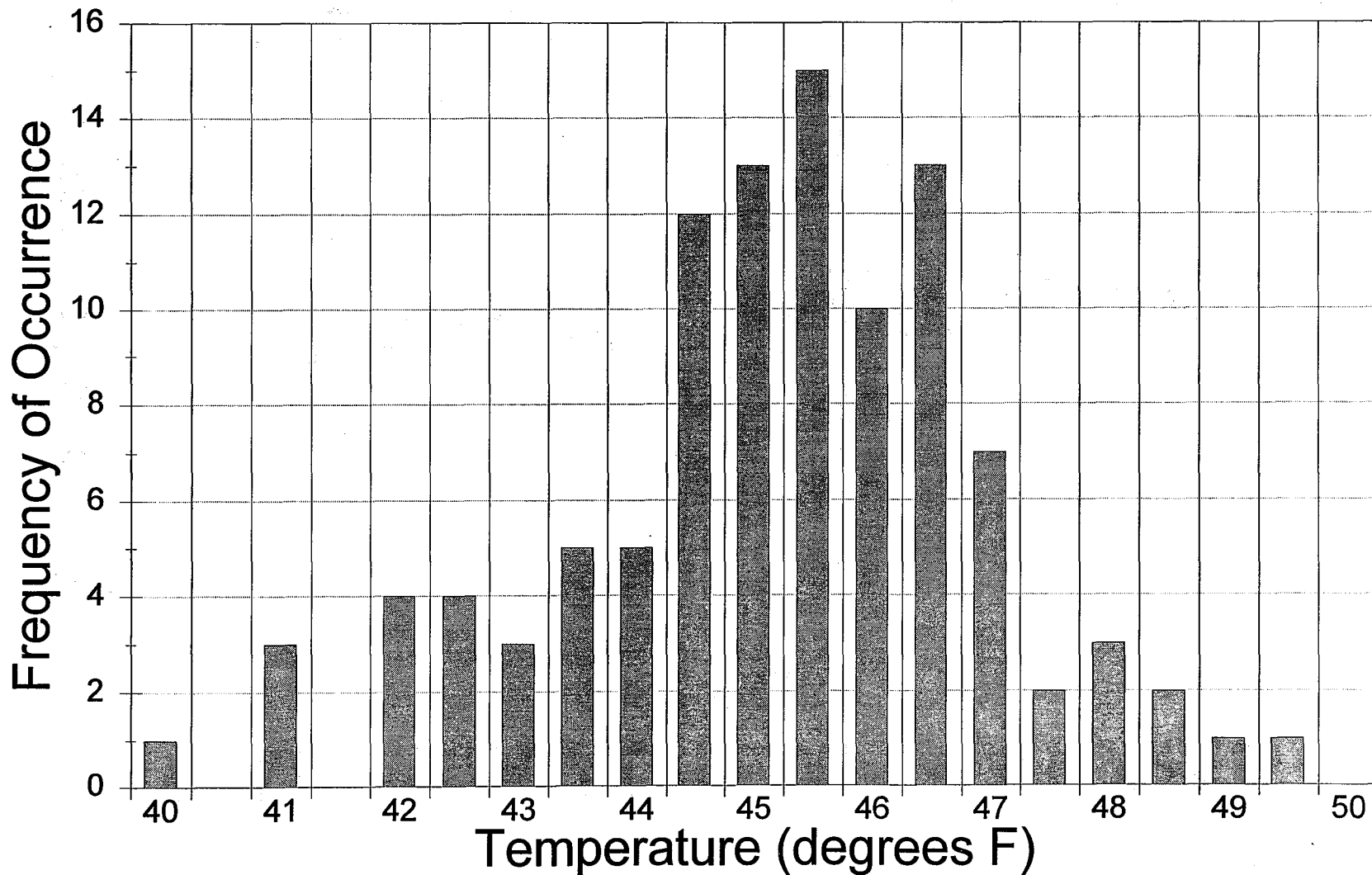
1892-1995



— Annual Temperature

— 10 Year Running Average

HISTOGRAM OF MEAN ANNUAL TEMPERATURES 1892-1995



RECORD EXTREMES OF MAXIMUM TEMPERATURE

Highest Maximum degrees F	Date	Lowest Maximum degrees F	Date
107	25-Jul-1933	-26	29-Dec-1968
106	24-Aug-1969	-25	24-Dec-1983
106	05-Aug-1961	-25	21-Jan-1943
105	10-Jul-1973	-25	27-Jan-1916
105	12-Aug-1940	-24	16-Dec-1924
104	10-Aug-1984	-24	29-Jan-1916
104	06-Aug-1983	-23	12-Jan-1911
104	27-Jul-1975	-22	02-Feb-1989
103	27-Jul-1935	-22	14-Jan-1950
103	27-Jul-1933	-22	07-Feb-1936

RECORD EXTREMES OF MINIMUM TEMPERATURE

Lowest Minimum degrees F	Date	Highest Minimum degrees F	Date
-49	15-Feb-1936	76	13-Jul-1953
-44	10-Jan-1909	74	24-Jul-1936
-43	29-Dec-1968	74	15-Jul-1910
-42	24-Dec-1983	73	14-Jul-1953
-42	28-Jan-1916	72	31-Jul-1960
-42	01-Feb-1893	72	23-Jul-1941
-41	30-Jan-1916	72	31-Aug-1940
-41	29-Jan-1916	72	23-Jul-1936
-40	27-Jan-1916	72	01-Aug-1900
-40	11-Jan-1909	72	12-Jul-1898

GREATEST NUMBER OF CONSECUTIVE DAYS MAXIMUM TEMPERATURE OF 100 DEGREES OR GREATER

Days	Beginning Date	Ending Date	Average Daily Max degrees F
6	21-Jul-1931	26-Jul-1931	101.3
4	24-Jul-1933	27-Jul-1933	103.3
3	03-Aug-1961	05-Aug-1961	102.7
3	18-Jul-1893	20-Jul-1893	101.3
2	Twelve Occurrences		

**GREATEST NUMBER OF CONSECUTIVE DAYS
MAXIMUM TEMPERATURE OF 90 DEGREES OR GREATER**

Days	Beginning Date	Ending Date	Average Daily Max degrees F
22	17-Jul-1893	07-Aug-1893	96.3
18	30-Jul-1971	16-Aug-1971	96.4
13	30-Jun-1985	12-Jul-1985	96.9
12	07-Aug-1933	18-Aug-1933	93.9
12	16-Jul-1917	27-Jul-1917	95.8
11	13-Jul-1960	23-Jul-1960	95.5
11	24-Jul-1914	03-Aug-1914	94.1
10	04-Aug-1930	13-Aug-1930	94.4
10	18-Jun-1919	27-Jun-1919	96.9
10	27-Jul-1895	05-Aug-1895	93.2

**GREATEST NUMBER OF CONSECUTIVE DAYS
MAXIMUM TEMPERATURE OF 32 DEGREES OR LESS**

Days	Beginning Date	Ending Date	Average Daily Max degrees F
31	15-Jan-1929	14-Feb-1929	8.9
28	25-Jan-1936	21-Feb-1936	1.3
26	08-Jan-1969	02-Feb-1969	-0.5
25	25-Dec-1928	18-Jan-1929	9.4
23	05-Jan-1930	27-Jan-1930	8.7
22	29-Dec-1915	19-Jan-1916	11.3
20	25-Nov-1919	14-Dec-1919	12.2
19	27-Dec-1992	14-Jan-1993	2.0
19	19-Jan-1957	06-Feb-1957	13.2
19	24-Dec-1911	11-Jan-1912	10.0

**GREATEST NUMBER OF CONSECUTIVE DAYS
MAXIMUM TEMPERATURE OF ZERO DEGREES OR LESS**

Days	Beginning Date	Ending Date	Average Daily Max degrees F
13	18-Jan-1969	30-Jan-1969	-14.2
11	15-Jan-1954	25-Jan-1954	-12.3
9	17-Dec-1983	25-Dec-1983	-12.0
8	25-Nov-1985	02-Dec-1985	-7.8
7	26-Jan-1929	01-Feb-1929	-14.6
7	12-Feb-1936	18-Feb-1936	-13.3
7	05-Jan-1909	11-Jan-1909	-14.9
6	Eight Occurrences		

**GREATEST NUMBER OF CONSECUTIVE DAYS
MAXIMUM TEMPERATURE OF 10 DEGREES BELOW ZERO OR LESS**

Days	Beginning Date	Ending Date	Average Daily Max degrees F
13	18-Jan-1969	30-Jan-1969	-14.2
7	05-Jan-1909	11-Jan-1909	-14.9
6	19-Dec-1983	24-Dec-1983	-15.0
6	20-Jan-1954	25-Jan-1954	-14.0
6	12-Feb-1936	17-Feb-1936	-17.0
6	25-Jan-1916	30-Jan-1916	-19.2
5	27-Jan-1929	31-Jan-1929	-16.8
4	Five Occurrences		

**GREATEST NUMBER OF CONSECUTIVE DAYS
MAXIMUM TEMPERATURE OF 20 DEGREES BELOW ZERO OR LESS**

Days	Beginning Date	Ending Date	Average Daily Max degrees F
3	01-Feb-1989	03-Feb-1989	-21.0
3	27-Jan-1916	29-Jan-1916	-23.7
2	13-Jan-1950	14-Jan-1950	-21.0
2	21-Jan-1943	22-Jan-1943	-22.5
2	15-Feb-1936	16-Feb-1936	-20.5
2	18-Jan-1935	19-Jan-1935	-20.5
2	28-Jan-1929	29-Jan-1929	-21.5
2	11-Jan-1911	12-Jan-1911	-21.5
1	Twelve Occurrences		

**GREATEST NUMBER OF CONSECUTIVE DAYS
MINIMUM TEMPERATURE OF ZERO DEGREES OR LESS**

Days	Beginning Date	Ending Date	Average Daily Min degrees F
21	27-Dec-1978	16-Jan-1979	-10.3
21	01-Feb-1936	21-Feb-1936	-23.3
20	24-Jan-1916	12-Feb-1916	-22.9
19	16-Jan-1996	03-Feb-1996	-16.8
19	21-Jan-1929	08-Feb-1929	-17.9
17	24-Jan-1937	09-Feb-1937	-11.8
17	16-Nov-1896	02-Dec-1896	-7.8
17	25-Jan-1893	10-Feb-1893	-22.1
16	18-Nov-1985	03-Dec-1985	-16.3
16	25-Jan-1943	09-Feb-1943	-18.1

**GREATEST NUMBER OF CONSECUTIVE DAYS
MINIMUM TEMPERATURE OF 10 DEGREES BELOW ZERO OR LESS**

Days	Beginning Date	Ending Date	Average Daily Min degrees F
20	02-Feb-1936	21-Feb-1936	-24.5
17	24-Jan-1916	09-Feb-1916	-25.5
15	17-Jan-1969	31-Jan-1969	-25.6
14	16-Dec-1983	29-Dec-1983	-22.3
14	14-Jan-1954	27-Jan-1954	-22.5
12	28-Jan-1893	08-Feb-1893	-28.8
11	15-Jan-1943	25-Jan-1943	-23.7
11	07-Dec-1922	17-Dec-1922	-20.1
10	16-Dec-1893	25-Dec-1893	-19.8
10	23-Feb-1962	04-Mar-1962	-14.8

**GREATEST NUMBER OF CONSECUTIVE DAYS
MINIMUM TEMPERATURE OF 20 DEGREES BELOW ZERO OR LESS**

Days	Beginning Date	Ending Date	Average Daily Min degrees F
11	28-Jan-1893	07-Feb-1893	-30.3
10	22-Jan-1969	31-Jan-1969	-28.8
9	16-Jan-1943	24-Jan-1943	-26.0
7	12-Feb-1936	18-Feb-1936	-35.4
7	24-Jan-1916	30-Jan-1916	-35.6
7	05-Jan-1909	11-Jan-1909	-31.1
6	20-Dec-1983	25-Dec-1983	-28.8
5	Six Occurrences		

**GREATEST NUMBER OF CONSECUTIVE DAYS
MINIMUM TEMPERATURE OF 30 DEGREES BELOW ZERO OR LESS**

Days	Beginning Date	Ending Date	Average Daily Min degrees F
6	13-Feb-1936	18-Feb-1936	-37.8
5	26-Jan-1916	30-Jan-1916	-40.2
4	01-Feb-1989	04-Feb-1989	-33.3
3	28-Dec-1968	30-Dec-1968	-36.0
3	27-Jan-1929	29-Jan-1929	-33.7
3	30-Jan-1893	01-Feb-1893	-37.3
2	Seventeen Occurrences		

FIRST AND LAST DATES

MINIMUM TEMPERATURE AT OR BELOW FREEZING

	Earliest Date	Latest Date	Average
First Occurrence	22-Aug-1992	28-Oct-1940	25-Sep
Last Occurrence	11-Apr-1915	13-Jun-1969	12-May

MINIMUM TEMPERATURE AT OR BELOW 28 DEGREES

	Earliest Date	Latest Date	Average
First Occurrence	06-Sep-1929	04-Nov-1947	08-Oct
Last Occurrence	28-Mar-1944	31-May-1917	26-Apr

MINIMUM TEMPERATURE AT OR BELOW 24 DEGREES

	Earliest Date	Latest Date	Average
First Occurrence	18-Sep-1965	28-Nov-1954	20-Oct
Last Occurrence	06-Mar-1910	12-May-1943	15-Apr

MINIMUM TEMPERATURE AT OR BELOW 20 DEGREES

	Earliest Date	Latest Date	Average
First Occurrence	21-Sep-1995	02-Dec-1953	31-Oct
Last Occurrence	26-Feb-1946	03-May-1967	05-Apr

MINIMUM TEMPERATURE AT OR BELOW 16 DEGREES

	Earliest Date	Latest Date	Average
First Occurrence	24-Sep-1926	22-Dec-1974	07-Nov
Last Occurrence	19-Feb-1946	02-May-1954	29-Mar

MINIMUM TEMPERATURE AT OR BELOW 10 DEGREES

	Earliest Date	Latest Date	Average
First Occurrence	24-Sep-1926	08-Jan-1954	17-Nov
Last Occurrence	10-Feb-1988	22-Apr-1967	20-Mar

MINIMUM TEMPERATURE AT OR BELOW ZERO

	Earliest Date	Latest Date	Average
First Occurrence	25-Oct-1919	10-Feb-1944	01-Dec
Last Occurrence	02-Nov-1991	06-Apr-1975	04-Mar

JANUARY TEMPERATURE DATA

1892-1996

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	61	1964	-10	1928	47	1918	-31	1924	30	11	20.5	44.5
2	65	1918	-19	1950	45	1918	-32	1950	30	11	20.5	44.5
3	57	1918	-10	1896	45	1918	-33	1950	30	11	20.5	44.5
4	58	1984	-11	1966	44	1984	-28	1982	30	11	20.5	44.5
5	61	1914	-13	1982	46	1914	-30	1982	30	11	20.5	44.5
6	64	1914	-12	1937	45	1914	-26	1982	30	11	20.5	44.5
7	60	1902	-19	1909	45	1902	-30	1909	30	11	20.5	44.5
8	58	1893	-20	1909	45	1896	-30	1909	29	11	20.0	45.0
9	63	1933	-14	1909	47	1928	-27	1909	29	11	20.0	45.0
10	57	1941	-14	1963	43	1986	-44	1909	30	11	20.5	44.5
11	65	1932	-20	1911	44	1987	-40	1909	30	11	20.5	44.5
12	62	1959	-23	1911	46	1996	-35	1916	30	11	20.5	44.5
13	58	1986	-20	1950	44	1943	-30	1972	30	11	20.5	44.5
14	57	1973	-22	1950	43	1920	-32	1909	30	11	20.5	44.5
15	60	1973	-16	1954	45	1973	-30	1950	30	11	20.5	44.5
16	58	1973	-15	1930	44	1973	-27	1930	30	11	20.5	44.5
17	61	1914	-18	1943	45	1919	-29	1930	30	11	20.5	44.5
18	60	1900	-20	1935	44	1900	-28	1935	30	11	20.5	44.5
19	61	1986	-21	1935	42	1944	-28	1935	30	11	20.5	44.5
20	60	1981	-19	1954	42	1968	-33	1954	30	11	20.5	44.5
21	57	1994	-25	1943	40	1899	-32	1943	31	12	21.5	43.5
22	62	1981	-20	1943	42	1910	-32	1982	31	12	21.5	43.5
23	59	1919	-18	1943	42	1931	-37	1969	31	12	21.5	43.5
24	61	1968	-21	1950	41	1953	-28	1943	31	12	21.5	43.5
25	59	1935	-17	1972	41	1906	-31	1957	32	12	22.0	43.0
26	54	1938	-19	1972	41	1906	-37	1916	32	13	22.5	42.5
27	59	1934	-25	1916	43	1934	-40	1916	32	13	22.5	42.5
28	61	1931	-22	1929	44	1931	-42	1916	32	13	22.5	42.5
29	61	1931	-24	1916	48	1931	-41	1916	33	13	23.0	42.0
30	62	1989	-19	1969	46	1989	-41	1916	33	14	23.5	41.5
31	67	1992	-20	1893	44	1924	-38	1893	33	14	23.5	41.5

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
67	1992	-25	1943	48	1931	-44	1909	30.6	11.6	21.1	1358 / 0

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

FEBRUARY TEMPERATURE DATA

1892-1996

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	64	1934	-20	1989	44	1934	-42	1893	34	14	24.0	41.0
2	64	1934	-22	1989	51	1962	-35	1996	34	14	24.0	41.0
3	62	1935	-21	1989	42	1991	-35	1989	35	15	25.0	40.0
4	62	1963	-8	1893	44	1963	-33	1989	35	15	25.0	40.0
5	63	1898	-10	1914	43	1930	-26	1893	35	15	25.0	40.0
6	64	1963	-9	1936	44	1963	-28	1893	35	15	25.0	40.0
7	64	1954	-22	1936	45	1954	-32	1936	36	16	26.0	39.0
8	63	1987	-19	1939	47	1954	-34	1994	36	16	26.0	39.0
9	62	1970	-18	1939	42	1951	-35	1939	36	16	26.0	39.0
10	64	1951	-8	1905	48	1918	-30	1939	37	16	26.5	38.5
11	62	1987	-10	1905	38	1952	-35	1899	37	17	27.0	38.0
12	67	1934	-14	1936	49	1924	-21	1936	37	17	27.0	38.0
13	64	1934	-17	1923	40	1984	-34	1936	37	17	27.0	38.0
14	65	1921	-18	1936	42	1947	-35	1936	38	17	27.5	37.5
15	62	1934	-21	1936	42	1916	-49	1936	38	18	28.0	37.0
16	61	1996	-20	1936	43	1916	-35	1936	38	18	28.0	37.0
17	64	1896	-14	1936	42	1948	-39	1936	38	18	28.0	37.0
18	66	1896	-7	1986	47	1930	-35	1936	39	18	28.5	36.5
19	70	1896	-8	1949	46	1965	-19	1986	39	18	28.5	36.5
20	68	1896	-4	1918	47	1995	-29	1918	39	18	28.5	36.5
21	69	1896	-6	1957	46	1961	-20	1918	39	19	29.0	36.0
22	70	1896	-8	1910	43	1958	-34	1910	39	19	29.0	36.0
23	63	1921	-5	1922	49	1895	-23	1922	39	19	29.0	36.0
24	68	1995	-4	1994	48	1932	-22	1922	40	19	29.5	35.5
25	64	1896	1	1962	44	1921	-18	1936	40	19	29.5	35.5
26	67	1950	-2	1919	49	1932	-25	1917	40	19	29.5	35.5
27	70	1992	-4	1962	54	1932	-22	1917	40	20	30.0	35.0
28	68	1992	-5	1962	43	1967	-18	1996	40	20	30.0	35.0
29	66	1992	6	1972	40	1992	-18	1996	40	20	30.0	35.0
30												
31												

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
70	1992	-22	1936	54	1932	-49	1936	37.5	17.2	27.4	1053 / 0

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

MARCH TEMPERATURE DATA

1892-1996

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	65	1968	-6	1960	48	1901	-22	1919	40	20	30.0	35.0
2	67	1934	-4	1976	47	1905	-27	1896	40	20	30.0	35.0
3	71	1905	-1	1978	45	1905	-23	1960	40	20	30.0	35.0
4	72	1987	-2	1962	47	1987	-19	1962	41	20	30.5	34.5
5	74	1987	-10	1951	50	1987	-22	1947	41	20	30.5	34.5
6	67	1987	-14	1951	45	1987	-24	1951	41	21	31.0	34.0
7	64	1986	-13	1951	43	1906	-24	1951	41	21	31.0	34.0
8	64	1914	-13	1951	40	1954	-29	1951	41	21	31.0	34.0
9	70	1972	-6	1951	44	1954	-28	1932	42	21	31.5	33.5
10	69	1983	-6	1951	49	1900	-32	1932	42	21	31.5	33.5
11	70	1916	4	1950	45	1900	-29	1932	42	21	31.5	33.5
12	70	1896	3	1967	46	1902	-18	1897	42	22	32.0	33.0
13	65	1910	1	1944	42	1935	-19	1897	42	22	32.0	33.0
14	70	1935	-2	1906	40	1935	-16	1967	43	22	32.5	32.5
15	72	1994	6	1906	38	1979	-24	1906	43	22	32.5	32.5
16	68	1994	7	1943	45	1972	-12	1943	43	23	33.0	32.0
17	69	1972	5	1965	44	1964	-14	1965	44	23	33.5	31.5
18	68	1910	10	1906	43	1972	-16	1965	44	23	33.5	31.5
19	71	1928	8	1913	43	1988	-10	1906	44	23	33.5	31.5
20	73	1910	12	1913	47	1910	-8	1913	44	23	33.5	31.5
21	74	1928	12	1898	43	1939	-7	1913	45	24	34.5	30.5
22	73	1928	12	1964	49	1963	-6	1964	45	24	34.5	30.5
23	74	1993	-4	1964	49	1993	-15	1964	46	24	35.0	30.0
24	72	1939	-5	1955	48	1896	-20	1955	46	25	35.5	29.5
25	70	1918	8	1913	45	1960	-17	1955	46	25	35.5	29.5
26	71	1946	9	1965	47	1946	-15	1898	47	25	36.0	29.0
27	73	1986	11	1965	47	1986	-8	1898	47	26	36.5	28.5
28	71	1986	10	1954	60	1895	-7	1954	48	26	37.0	28.0
29	78	1978	11	1936	49	1986	-4	1954	48	26	37.0	28.0
30	74	1978	15	1936	46	1978	-14	1936	48	26	37.0	28.0
31	71	1976	8	1936	53	1906	-5	1936	49	27	38.0	27.0

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
78	1978	-14	1932	60	1895	-32	1932	43.7	22.8	33.3	983 / 0

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

APRIL TEMPERATURE DATA

1892-1996

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	70	1991	13	1936	49	1921	-5	1936	49	27	38.0	27.0
2	76	1992	10	1954	52	1921	-10	1936	50	28	39.0	26.0
3	75	1933	23	1982	50	1915	-2	1936	50	28	39.0	26.0
4	75	1960	21	1936	48	1991	6	1936	51	28	39.5	25.5
5	76	1969	12	1975	54	1960	-6	1975	51	29	40.0	25.0
6	74	1976	14	1975	49	1988	-6	1975	52	29	40.5	24.5
7	81	1930	15	1975	47	1924	4	1982	52	29	40.5	24.5
8	79	1996	25	1975	47	1976	4	1982	52	30	41.0	24.0
9	79	1996	27	1975	50	1960	14	1933	53	30	41.5	23.5
10	78	1925	28	1957	55	1897	6	1935	53	30	41.5	23.5
11	77	1976	27	1992	50	1910	3	1940	54	31	42.5	22.5
12	77	1976	32	1986	50	1936	14	1953	54	31	42.5	22.5
13	82	1932	23	1986	55	1936	11	1986	55	31	43.0	22.0
14	79	1963	27	1905	48	1930	3	1986	55	31	43.0	22.0
15	82	1926	28	1896	52	1989	15	1896	55	32	43.5	21.5
16	82	1984	31	1970	67	1897	10	1896	56	32	44.0	21.0
17	82	1936	29	1941	51	1987	12	1968	56	32	44.0	21.0
18	86	1936	27	1966	51	1938	6	1951	56	33	44.5	20.5
19	83	1962	25	1951	68	1910	6	1951	57	33	45.0	20.0
20	89	1980	24	1967	57	1910	10	1927	57	33	45.0	20.0
21	80	1942	27	1967	53	1942	11	1951	58	34	46.0	19.0
22	83	1969	30	1967	60	1906	8	1967	58	34	46.0	19.0
23	80	1974	30	1967	50	1906	16	1931	58	34	46.0	19.0
24	83	1910	28	1959	55	1906	19	1959	59	35	47.0	18.0
25	88	1897	33	1960	50	1980	18	1924	59	35	47.0	18.0
26	88	1910	30	1994	56	1952	19	1960	59	35	47.0	18.0
27	85	1987	30	1956	55	1952	17	1984	60	35	47.5	17.5
28	87	1987	24	1954	54	1949	13	1907	60	36	48.0	17.0
29	87	1939	27	1954	60	1939	14	1954	60	36	48.0	17.0
30	85	1987	26	1954	56	1987	17	1909	60	36	48.0	17.0
31												

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
89	1980	10	1954	68	1910	-10	1936	55.3	31.9	43.6	642 / 0

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

MAY TEMPERATURE DATA 1892-1996

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	83	1897	28	1954	53	1981	15	1954	61	37	49.0	16.0
2	86	1985	32	1956	56	1947	16	1954	61	37	49.0	16.0
3	86	1918	32	1950	52	1957	19	1967	61	37	49.0	16.0
4	87	1936	35	1956	56	1909	23	1996	62	38	50.0	15.0
5	88	1911	43	1975	58	1934	26	1996	62	38	50.0	15.0
6	88	1928	40	1972	51	1980	23	1919	62	38	50.0	15.0
7	86	1987	37	1968	52	1902	25	1894	63	38	50.5	14.5
8	88	1987	38	1996	54	1910	24	1894	63	39	51.0	14.0
9	85	1987	36	1996	55	1987	24	1990	63	39	51.0	14.0
10	88	1936	35	1967	58	1994	22	1946	63	39	51.0	14.0
11	88	1960	36	1983	63	1960	23	1983	64	40	52.0	13.0
12	89	1960	38	1970	60	1960	22	1943	64	40	52.0	13.0
13	89	1931	45	1974	58	1949	27	1907	64	40	52.0	13.0
14	95	1936	37	1955	56	1937	28	1983	65	40	52.5	12.5
15	93	1897	36	1955	57	1936	28	1929	65	41	53.0	12.0
16	92	1988	41	1942	56	1939	30	1974	65	41	53.0	12.0
17	90	1893	38	1977	58	1973	27	1903	65	41	53.0	12.0
18	90	1897	36	1903	55	1972	27	1977	66	41	53.5	11.5
19	94	1919	39	1903	62	1954	30	1931	66	42	54.0	11.0
20	94	1897	37	1987	60	1980	28	1903	66	42	54.0	11.0
21	93	1980	45	1987	63	1925	31	1996	67	42	54.5	10.5
22	97	1919	43	1903	57	1980	29	1992	67	43	55.0	10.0
23	88	1988	39	1907	62	1988	30	1949	67	43	55.0	10.0
24	90	1922	44	1907	58	1899	30	1995	68	43	55.5	9.5
25	94	1928	40	1916	58	1958	31	1918	68	43	55.5	9.5
26	94	1936	41	1995	61	1934	30	1975	68	44	56.0	9.0
27	95	1936	40	1982	62	1949	28	1918	68	44	56.0	9.0
28	100	1919	39	1982	63	1958	27	1947	69	44	56.5	8.5
29	95	1936	36	1982	66	1902	31	1895	69	44	56.5	8.5
30	93	1936	40	1917	61	1934	31	1917	69	45	57.0	8.0
31	90	1972	40	1951	66	1936	28	1917	70	45	57.5	7.5

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
100	1919	28	1954	66	1936	15	1954	65.2	40.9	53.1	372 / 0

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

JUNE TEMPERATURE DATA 1892-1996

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	94	1977	44	1951	65	1903	32	1919	70	45	57.5	7.5
2	89	1986	49	1943	61	1914	32	1984	70	46	58.0	7.0
3	93	1988	42	1943	62	1957	33	1943	71	46	58.5	6.5
4	95	1988	44	1944	62	1952	32	1925	71	46	58.5	6.5
5	92	1969	44	1951	63	1900	34	1951	71	46	58.5	6.5
6	93	1977	44	1945	58	1969	33	1951	71	47	59.0	6.0
7	96	1930	47	1995	64	1972	31	1950	72	47	59.5	5.5
8	93	1996	39	1950	62	1948	31	1950	72	47	59.5	5.5
9	97	1918	51	1954	61	1918	36	1950	72	47	59.5	5.5
10	96	1918	50	1954	62	1918	37	1995	73	48	60.5	4.5
11	96	1918	51	1948	60	1965	34	1969	73	48	60.5	4.5
12	98	1918	45	1969	61	1987	32	1969	73	48	60.5	4.5
13	97	1918	50	1894	64	1940	32	1969	74	48	61.0	4.0
14	98	1987	49	1945	63	1918	36	1945	74	48	61.0	4.0
15	100	1933	50	1907	60	1987	33	1994	74	49	61.5	3.5
16	100	1933	48	1994	63	1904	36	1994	75	49	62.0	3.0
17	97	1961	47	1897	63	1974	33	1994	75	49	62.0	3.0
18	92	1974	52	1928	62	1918	34	1902	75	49	62.0	3.0
19	95	1974	52	1928	69	1974	38	1902	76	49	62.5	2.5
20	100	1919	56	1960	65	1900	35	1902	76	50	63.0	2.0
21	102	1919	51	1916	66	1900	37	1995	76	50	63.0	2.0
22	99	1988	48	1916	71	1900	39	1963	77	50	63.5	1.5
23	101	1936	47	1905	72	1941	35	1905	77	50	63.5	1.5
24	97	1974	52	1905	70	1970	39	1981	77	50	63.5	1.5
25	99	1919	55	1969	69	1936	39	1993	78	51	64.5	0.5
26	101	1919	55	1969	67	1970	37	1951	78	51	64.5	0.5
27	101	1936	51	1995	63	1988	37	1951	79	51	65.0	0.0
28	95	1973	53	1945	61	1948	36	1995	79	51	65.0	0.0
29	98	1937	55	1941	63	1972	40	1968	79	51	65.0	0.0
30	101	1990	52	1968	67	1937	36	1995	80	51	65.5	-0.5
31												

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
102	1919	39	1950	72	1941	31	1950	74.6	48.6	61.6	156 / -54

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

JULY TEMPERATURE DATA

1892-1996

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	99	1990	53	1992	61	1994	35	1894	80	52	66.0	-1.0
2	99	1985	58	1956	66	1959	40	1992	80	52	66.0	-1.0
3	98	1996	53	1958	69	1985	41	1971	81	52	66.5	-1.5
4	101	1937	60	1955	69	1937	35	1915	81	52	66.5	-1.5
5	101	1985	62	1982	69	1937	43	1931	81	52	66.5	-1.5
6	101	1985	56	1958	65	1947	40	1908	81	52	66.5	-1.5
7	97	1989	59	1895	69	1942	41	1993	82	53	67.5	-2.5
8	101	1930	61	1978	70	1896	41	1996	82	53	67.5	-2.5
9	97	1939	55	1922	67	1937	43	1984	82	53	67.5	-2.5
10	105	1973	58	1987	70	1896	44	1993	83	53	68.0	-3.0
11	98	1896	62	1992	70	1957	40	1897	83	53	68.0	-3.0
12	99	1964	56	1943	72	1898	41	1996	83	53	68.0	-3.0
13	102	1953	60	1993	76	1953	42	1994	83	53	68.0	-3.0
14	100	1953	58	1958	73	1953	41	1912	83	53	68.0	-3.0
15	99	1936	64	1907	74	1910	42	1993	84	53	68.5	-3.5
16	102	1919	63	1993	71	1935	41	1913	84	53	68.5	-3.5
17	102	1936	59	1912	70	1903	42	1993	84	53	68.5	-3.5
18	101	1960	59	1987	66	1976	38	1895	84	53	68.5	-3.5
19	101	1960	56	1898	71	1960	39	1895	84	54	69.0	-4.0
20	103	1893	56	1972	68	1955	43	1996	84	54	69.0	-4.0
21	103	1931	60	1896	69	1910	40	1926	84	54	69.0	-4.0
22	102	1960	58	1896	68	1960	43	1990	84	54	69.0	-4.0
23	103	1931	61	1896	72	1936	40	1914	85	54	69.5	-4.5
24	102	1929	49	1918	74	1936	36	1918	85	54	69.5	-4.5
25	107	1933	64	1993	68	1945	37	1918	85	54	69.5	-4.5
26	103	1933	57	1942	69	1957	45	1971	85	54	69.5	-4.5
27	104	1975	69	1949	67	1984	44	1930	85	54	69.5	-4.5
28	100	1975	62	1948	69	1969	40	1894	85	54	69.5	-4.5
29	102	1934	63	1962	69	1945	45	1971	85	54	69.5	-4.5
30	102	1934	58	1968	67	1939	44	1917	85	54	69.5	-4.5
31	100	1930	63	1931	72	1960	42	1968	85	54	69.5	-4.5

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
107	1933	49	1918	76	1953	35	1915	83.3	53.2	68.3	37 / -137

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

AUGUST TEMPERATURE DATA

1892-1996

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	100	1908	63	1923	72	1900	43	1893	85	54	69.5	-4.5
2	99	1893	57	1972	69	1949	43	1923	85	54	69.5	-4.5
3	100	1961	68	1906	70	1971	41	1896	85	54	69.5	-4.5
4	102	1961	60	1977	68	1951	41	1982	85	54	69.5	-4.5
5	106	1961	63	1954	67	1939	42	1924	84	54	69.0	-4.0
6	104	1983	66	1911	70	1949	41	1924	84	54	69.0	-4.0
7	101	1970	67	1960	66	1936	35	1939	84	54	69.0	-4.0
8	99	1971	56	1974	70	1964	41	1917	84	54	69.0	-4.0
9	102	1936	60	1895	71	1972	38	1893	84	54	69.0	-4.0
10	104	1984	58	1916	69	1965	40	1939	84	54	69.0	-4.0
11	101	1996	59	1987	69	1969	37	1893	83	53	68.0	-3.0
12	105	1940	57	1985	68	1906	38	1966	83	53	68.0	-3.0
13	96	1973	55	1974	70	1973	40	1918	83	53	68.0	-3.0
14	101	1971	54	1944	66	1963	36	1995	83	53	68.0	-3.0
15	101	1990	51	1968	71	1990	40	1982	82	53	67.5	-2.5
16	100	1973	56	1985	66	1945	40	1893	82	53	67.5	-2.5
17	98	1919	50	1978	65	1901	38	1985	82	53	67.5	-2.5
18	101	1964	60	1956	65	1945	40	1987	82	52	67.0	-2.0
19	97	1967	58	1959	66	1933	40	1973	81	52	66.5	-1.5
20	99	1931	51	1966	69	1942	39	1916	81	52	66.5	-1.5
21	99	1894	53	1906	65	1946	38	1992	81	52	66.5	-1.5
22	98	1976	38	1992	65	1913	32	1992	80	51	65.5	-0.5
23	102	1969	39	1992	66	1961	32	1992	80	51	65.5	-0.5
24	106	1969	52	1992	68	1961	30	1992	79	51	65.0	0.0
25	100	1970	51	1989	66	1968	31	1992	79	50	64.5	0.5
26	96	1894	51	1928	65	1984	38	1993	79	50	64.5	0.5
27	98	1971	52	1928	66	1984	39	1911	78	50	64.0	1.0
28	96	1924	55	1951	63	1971	35	1918	78	50	64.0	1.0
29	96	1929	53	1993	64	1913	34	1992	77	49	63.0	2.0
30	97	1929	52	1952	68	1922	35	1993	77	49	63.0	2.0
31	98	1991	52	1952	72	1940	34	1930	76	48	62.0	3.0

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
106	1969	38	1992	72	1910	30	1992	81.6	52.2	66.9	91 / -150

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

SEPTEMBER TEMPERATURE DATA

1892-1996

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	97	1967	52	1973	67	1940	34	1930	76	48	62.0	3.0
2	96	1969	49	1961	68	1960	33	1962	75	48	61.5	3.5
3	95	1978	51	1956	63	1960	34	1956	75	47	61.0	4.0
4	100	1893	48	1956	68	1945	33	1929	74	47	60.5	4.5
5	98	1967	46	1911	61	1963	31	1956	74	47	60.5	4.5
6	98	1980	40	1911	60	1906	27	1929	73	46	59.5	5.5
7	91	1966	41	1985	59	1932	27	1929	73	46	59.5	5.5
8	98	1979	45	1896	66	1906	32	1962	72	45	58.5	6.5
9	92	1981	48	1985	66	1958	31	1992	72	45	58.5	6.5
10	91	1966	38	1921	60	1958	29	1921	71	45	58.0	7.0
11	93	1919	36	1949	62	1958	29	1989	71	45	58.0	7.0
12	92	1919	36	1970	65	1969	29	1949	71	44	57.5	7.5
13	89	1959	38	1970	60	1914	27	1921	70	44	57.0	8.0
14	92	1948	39	1973	60	1959	27	1970	70	44	57.0	8.0
15	92	1979	42	1973	57	1956	29	1982	69	43	56.0	9.0
16	90	1979	34	1965	61	1910	27	1965	69	43	56.0	9.0
17	90	1981	37	1965	58	1984	26	1965	69	43	56.0	9.0
18	93	1981	32	1947	62	1966	23	1965	68	43	55.5	9.5
19	91	1938	38	1983	62	1960	26	1957	68	42	55.0	10.0
20	93	1917	44	1988	60	1905	24	1995	68	42	55.0	10.0
21	90	1917	37	1968	58	1948	20	1995	67	42	54.5	10.5
22	91	1938	35	1945	56	1953	24	1934	67	42	54.5	10.5
23	93	1966	26	1934	57	1992	20	1934	67	41	54.0	11.0
24	89	1938	32	1934	61	1938	10	1926	66	41	53.5	11.5
25	88	1990	34	1934	60	1974	17	1934	66	41	53.5	11.5
26	89	1963	33	1984	58	1956	20	1934	66	41	53.5	11.5
27	91	1963	31	1965	65	1957	23	1984	66	41	53.5	11.5
28	89	1967	33	1985	61	1967	25	1985	65	40	52.5	12.5
29	91	1967	35	1954	55	1992	21	1985	65	40	52.5	12.5
30	91	1992	33	1950	56	1976	22	1985	65	40	52.5	12.5
31												

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
100	1893	26	1934	68	1960	10	1926	69.6	43.5	56.6	299 / -47

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

OCTOBER TEMPERATURE DATA

1892-1996

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	91	1992	37	1950	56	1976	22	1959	65	40	52.5	12.5
2	86	1943	36	1950	56	1945	24	1950	64	40	52.0	13.0
3	91	1943	35	1916	60	1917	24	1957	64	39	51.5	13.5
4	86	1979	29	1957	62	1947	18	1916	64	39	51.5	13.5
5	90	1895	31	1957	56	1907	21	1957	64	39	51.5	13.5
6	83	1980	29	1957	56	1971	21	1913	63	39	51.0	14.0
7	88	1895	30	1985	58	1980	15	1985	63	39	51.0	14.0
8	85	1936	24	1985	56	1980	8	1985	63	38	50.5	14.5
9	84	1971	25	1919	57	1928	6	1985	63	38	50.5	14.5
10	86	1934	34	1959	57	1991	14	1919	62	38	50.0	15.0
11	90	1934	30	1969	58	1918	21	1969	62	38	50.0	15.0
12	85	1934	27	1969	57	1958	21	1969	61	37	49.0	16.0
13	85	1964	27	1969	57	1964	14	1969	61	37	49.0	16.0
14	81	1958	28	1899	56	1945	12	1899	61	37	49.0	16.0
15	86	1895	28	1992	56	1961	11	1899	60	36	48.0	17.0
16	88	1895	23	1930	56	1912	14	1930	60	36	48.0	17.0
17	85	1895	21	1930	55	1914	8	1930	59	36	47.5	17.5
18	84	1896	16	1905	57	1936	6	1905	59	36	47.5	17.5
19	81	1974	22	1949	55	1940	2	1905	59	35	47.0	18.0
20	82	1895	26	1949	53	1974	16	1984	58	35	46.5	18.5
21	80	1915	23	1961	54	1939	10	1930	58	34	46.0	19.0
22	80	1915	28	1957	56	1963	8	1917	57	34	45.5	19.5
23	79	1915	21	1957	57	1927	10	1957	57	34	45.5	19.5
24	78	1903	14	1919	54	1944	1	1919	56	33	44.5	20.5
25	76	1990	17	1919	56	1955	-5	1919	55	33	44.0	21.0
26	78	1944	18	1919	53	1983	8	1919	55	33	44.0	21.0
27	75	1983	14	1925	53	1937	-10	1919	54	32	43.0	22.0
28	76	1937	12	1925	59	1937	-5	1925	54	32	43.0	22.0
29	77	1968	13	1991	54	1921	-5	1991	53	31	42.0	23.0
30	72	1983	8	1935	51	1944	-11	1991	52	31	41.5	23.5
31	76	1897	6	1984	50	1953	-9	1984	52	31	41.5	23.5

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
91	1992	6	1984	62	1947	-11	1991	59.3	35.8	47.6	543 / 0

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

NOVEMBER TEMPERATURE DATA

1892-1995

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	74	1895	8	1991	51	1988	-12	1991	51	30	40.5	24.5
2	72	1981	3	1935	51	1931	-16	1991	51	30	40.5	24.5
3	72	1962	14	1973	53	1975	-9	1935	50	29	39.5	25.5
4	70	1975	11	1973	52	1950	-2	1973	49	29	39.0	26.0
5	76	1975	10	1973	52	1980	-3	1971	49	28	38.5	26.5
6	69	1908	3	1973	50	1980	-13	1971	48	28	38.0	27.0
7	69	1931	2	1973	52	1978	-9	1973	48	28	38.0	27.0
8	68	1930	8	1973	45	1962	-1	1945	47	27	37.0	28.0
9	68	1961	5	1986	50	1912	-8	1986	46	27	36.5	28.5
10	67	1971	2	1911	52	1956	-10	1911	46	26	36.0	29.0
11	69	1934	3	1911	50	1990	-16	1911	45	26	35.5	29.5
12	72	1990	-7	1955	47	1990	-20	1959	45	26	35.5	29.5
13	69	1990	-9	1955	52	1936	-23	1955	44	25	34.5	30.5
14	70	1894	-8	1955	50	1942	-16	1955	44	25	34.5	30.5
15	69	1934	-2	1955	48	1953	-19	1959	43	24	33.5	31.5
16	65	1908	-1	1903	50	1905	-17	1959	43	24	33.5	31.5
17	66	1908	-1	1903	52	1976	-20	1903	42	24	33.0	32.0
18	64	1949	-2	1978	51	1949	-25	1903	42	23	32.5	32.5
19	71	1932	-5	1978	53	1936	-23	1921	42	23	32.5	32.5
20	67	1936	-6	1900	47	1969	-19	1900	41	22	31.5	33.5
21	70	1917	-4	1948	54	1917	-20	1946	41	22	31.5	33.5
22	73	1917	-8	1985	49	1912	-20	1985	40	22	31.0	34.0
23	63	1942	-6	1993	50	1919	-25	1985	40	21	30.5	34.5
24	65	1933	3	1993	49	1976	-13	1993	39	21	30.0	35.0
25	67	1914	-5	1985	49	1914	-21	1985	39	21	30.0	35.0
26	66	1933	-12	1985	51	1963	-21	1985	39	20	29.5	35.5
27	64	1914	-12	1985	44	1945	-24	1985	38	20	29.0	36.0
28	64	1901	-9	1985	49	1901	-25	1985	38	20	29.0	36.0
29	64	1932	-2	1905	50	1901	-22	1896	38	19	28.5	36.5
30	61	1969	-8	1985	42	1958	-22	1985	37	19	28.0	37.0
31												

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
76	1975	-12	1985	54	1917	-25	1985	43.5	24.3	33.9	933 / 0

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

DECEMBER TEMPERATURE DATA

1892-1995

DATE	RECORD MAXIMUM TEMPERATURES (°F)				RECORD MINIMUM TEMPERATURES (°F)				NORMALS 1961-1990			
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	HIGH	LOW	MEAN	HDD/CDD
1	60	1969	-11	1985	43	1958	-29	1985	37	19	28.0	37.0
2	60	1959	-4	1985	47	1941	-28	1985	37	18	27.5	37.5
3	61	1987	-10	1972	48	1975	-19	1972	36	18	27.0	38.0
4	62	1987	-5	1972	50	1989	-22	1972	36	18	27.0	38.0
5	69	1939	-12	1956	50	1939	-22	1980	36	17	26.5	38.5
6	61	1987	-13	1956	45	1987	-25	1972	35	17	26.0	39.0
7	60	1900	-17	1972	44	1900	-30	1972	35	17	26.0	39.0
8	61	1940	-19	1977	45	1939	-36	1972	35	16	25.5	39.5
9	62	1979	-17	1977	49	1979	-38	1919	35	16	25.5	39.5
10	67	1939	-14	1919	42	1950	-20	1961	34	16	25.0	40.0
11	60	1993	-10	1919	47	1993	-26	1932	34	16	25.0	40.0
12	60	1921	-14	1922	51	1924	-32	1922	34	15	24.5	40.5
13	59	1921	-10	1922	44	1960	-29	1922	34	15	24.5	40.5
14	60	1924	-10	1922	44	1962	-25	1922	33	15	24.0	41.0
15	61	1980	-4	1979	50	1980	-28	1964	33	15	24.0	41.0
16	63	1980	-24	1924	53	1980	-36	1964	33	14	23.5	41.5
17	59	1976	-18	1924	41	1976	-27	1983	33	14	23.5	41.5
18	58	1979	-9	1955	45	1966	-27	1924	32	14	23.0	42.0
19	58	1941	-20	1990	44	1966	-25	1990	32	14	23.0	42.0
20	57	1900	-19	1990	43	1965	-28	1990	32	13	22.5	42.5
21	65	1933	-17	1990	44	1940	-35	1990	32	13	22.5	42.5
22	57	1933	-14	1983	44	1950	-24	1983	32	13	22.5	42.5
23	56	1960	-12	1983	43	1950	-30	1983	31	13	22.0	43.0
24	58	1950	-25	1983	46	1950	-42	1983	31	13	22.0	43.0
25	53	1947	-9	1934	43	1947	-29	1983	31	12	21.5	43.5
26	60	1980	-12	1916	46	1947	-20	1904	31	12	21.5	43.5
27	63	1980	-11	1917	44	1898	-37	1916	31	12	21.5	43.5
28	57	1956	-18	1968	44	1920	-35	1968	31	12	21.5	43.5
29	60	1956	-26	1968	47	1956	-43	1968	30	12	21.0	44.0
30	63	1917	-17	1992	43	1920	-30	1968	30	12	21.0	44.0
31	59	1963	-17	1927	43	1926	-33	1927	30	12	21.0	44.0

EXTREME MAXIMUMS				EXTREME MINIMUMS				MONTHLY NORMALS			
67	1939	-26	1968	53	1980	-43	1968	33.1	14.6	23.9	1274 / 0

HDD/CDD = HEATING DEGREE DAYS (POSITIVE VALUES) / COOLING DEGREE DAYS (NEGATIVE VALUES)
HDD/CDD MONTHLY AVERAGES BASED ON ACTUAL OCCURRENCES

JANUARY MEAN MONTHLY TEMPERATURES (°F) GREAT FALLS, MONTANA

YEARS 1892 THROUGH 1995

Year	Mean		Average
	Maximum	Minimum	
1892	47.1	18.1	32.6
1893	38.5	15.4	27.0
1894	29.6	5.1	17.4
1895	36.7	2.8	19.8
1896	36.4	8.1	22.2
1897	34.7	13.8	24.3
1898	42.4	19.0	30.7
1899	31.1	13.1	22.1
1900	41.1	24.6	32.8
1901	32.7	16.0	24.4
1902	36.7	18.5	27.6
1903	42.1	21.5	31.8
1904	39.0	19.5	29.4
1905	25.6	10.7	18.2
1906	39.5	19.0	29.2
1907	18.5	-4.3	7.1
1908	41.4	22.4	31.9
1909	25.6	4.2	14.9
1910	36.5	21.1	28.8
1911	28.7	3.9	16.3
1912	30.8	11.3	21.0
1913	28.6	7.2	17.9
1914	41.0	21.1	31.0
1915	36.3	11.4	23.4
1916	9.0	-15.0	-3.0
1917	31.6	10.3	21.0
1918	27.3	9.9	18.7
1919	47.9	26.4	37.2
1920	34.5	11.7	23.1
1921	41.5	22.0	31.8
1922	28.4	10.1	19.2
1923	39.5	19.5	29.5
1924	27.8	10.0	20.6
1925	37.2	17.0	27.1
1926	41.9	24.1	33.0
1927	30.8	14.3	22.6
1928	35.8	17.2	26.6
1929	18.2	-0.5	8.8
1930	16.7	-3.6	6.6
1931	44.4	25.9	35.2
1932	33.5	14.2	23.8
1933	37.4	19.9	28.6
1934	44.0	26.3	35.2
1935	34.1	9.4	21.8
1936	29.7	10.0	19.8
1937	14.0	-7.8	3.1
1938	40.8	21.1	31.0
1939	40.9	24.6	32.8
1940	26.5	5.2	15.8
1941	38.6	18.7	28.6
1942	35.5	19.8	27.6
1943	21.7	1.7	11.7

Year	Mean		Average
	Maximum	Minimum	
1944	41.8	24.8	33.3
1945	37.4	19.9	28.6
1946	39.5	23.6	31.6
1947	33.7	17.9	25.8
1948	36.5	22.1	29.3
1949	20.1	0.0	10.0
1950	6.4	-14.0	-3.8
1951	27.1	9.3	18.2
1952	27.7	8.8	18.3
1953	42.8	21.9	32.4
1954	19.7	0.7	10.2
1955	33.5	18.3	25.9
1956	29.4	12.2	20.8
1957	16.1	-0.4	7.9
1958	45.1	28.0	36.6
1959	34.3	11.9	23.1
1960	30.9	14.6	22.8
1961	44.6	24.0	32.8
1962	28.1	9.8	19.0
1963	24.6	0.9	12.8
1964	37.5	19.8	28.7
1965	34.3	13.4	23.9
1966	22.6	5.1	13.9
1967	35.1	17.5	26.6
1968	32.8	11.2	22.0
1969	5.7	-11.3	-2.8
1970	22.5	6.8	14.7
1971	25.7	6.6	16.2
1972	22.8	2.8	12.8
1973	33.7	16.1	24.9
1974	29.6	9.9	19.8
1975	32.4	13.0	22.7
1976	36.2	16.6	26.4
1977	31.8	11.3	21.6
1978	15.2	0.1	7.7
1979	15.3	-2.3	6.5
1980	25.8	4.6	15.3
1981	44.2	23.4	33.8
1982	17.9	-5.4	6.3
1983	42.7	21.7	32.2
1984	37.4	21.6	29.5
1985	29.0	9.3	19.2
1986	45.3	27.9	36.6
1987	42.2	22.5	32.4
1988	33.2	13.9	23.6
1989	37.1	18.8	28.0
1990	38.7	21.2	30.0
1991	22.7	10.2	19.0
1992	44.0	25.3	34.7
1993	14.8	5.7	14.8
1994	38.7	15.9	27.3
1995	39.4	17.1	28.3

Warmest

Year	Mean		Average
	Maximum	Minimum	
	47.9	28.0	37.2
	1919	1958	1919

Coldest

Year	Mean		Average
	Maximum	Minimum	
	5.7	-15.0	-3.8
	1969	1916	1950

Thirty year averages

Period	Mean		Average
	Maximum	Minimum	
1892-1920	34.2	12.6	23.4
1901-1930	32.4	12.6	22.5
1911-1940	32.6	12.6	22.7
1921-1950	32.5	13.8	23.2
1931-1960	32.1	13.6	22.9
1941-1970	30.2	11.9	21.0
1951-1980	28.8	10.0	19.4
1961-1990	30.8	11.7	21.2
1892-1995	32.3	12.8	22.6

Top 10 warmest averages

Rank	Year	Average
1	1919	37.2
2	1958	36.6
3	1986	36.6
4	1934	35.2
5	1931	35.2
6	1992	34.7
7	1981	33.8
8	1944	33.3
9	1926	33.0
10	1961	32.8

Top 10 coldest averages

Rank	Year	Average
1	1950	-3.8
2	1916	-3.0
3	1969	-2.8
4	1937	3.1
5	1982	6.3
6	1979	6.5
7	1930	6.6
8	1907	7.1
9	1978	7.7
10	1957	7.9

FEBRUARY MEAN MONTHLY TEMPERATURES (°F) GREAT FALLS, MONTANA

YEARS 1892 THROUGH 1995

Year	Mean Maximum	Mean Minimum	Average
1892	55.2	16.7	36.2
1893	32.6	7.0	20.7
1894	31.0	8.9	20.0
1895	36.8	9.4	23.0
1896	51.2	26.4	38.8
1897	42.8	18.0	30.4
1898	49.8	21.8	35.8
1899	21.0	1.0	11.0
1900	31.6	11.9	21.7
1901	30.4	13.5	22.0
1902	37.2	17.8	27.5
1903	37.5	14.6	25.9
1904	26.7	3.4	15.1
1905	30.5	10.0	20.2
1906	40.0	20.2	30.1
1907	41.4	18.5	29.2
1908	39.1	15.4	27.2
1909	36.7	16.4	26.6
1910	28.8	8.2	18.5
1911	31.0	10.5	20.8
1912	40.5	23.9	32.2
1913	29.8	10.1	20.0
1914	34.9	9.5	22.2
1915	41.6	20.3	31.0
1916	32.6	9.0	20.8
1917	26.8	4.2	15.5
1918	34.1	16.0	25.0
1919	33.9	9.1	21.5
1920	39.1	18.3	28.7
1921	46.1	22.0	34.0
1922	21.0	3.0	9.0
1923	29.2	7.6	18.4
1924	45.8	26.2	36.0
1925	43.5	21.1	32.2
1926	46.2	28.5	37.6
1927	34.5	15.7	25.1
1928	39.9	20.9	30.4
1929	24.0	5.0	14.5
1930	46.3	27.7	37.0
1931	47.9	24.9	36.4
1932	40.6	19.6	30.1
1933	30.1	10.9	20.5
1934	47.6	22.4	35.0
1935	47.0	24.2	35.6
1936	5.8	-16.2	-5.2
1937	27.4	8.1	17.8
1938	30.3	6.0	18.2
1939	29.4	8.0	18.7
1940	31.8	13.6	22.7
1941	38.8	17.9	28.4
1942	28.4	11.5	20.0
1943	39.5	20.7	30.1

Year	Mean Maximum	Mean Minimum	Average
1944	33.4	14.7	24.0
1945	33.6	13.6	23.6
1946	41.6	22.6	32.1
1947	34.2	12.2	23.2
1948	30.5	9.3	19.9
1949	30.0	7.6	18.8
1950	43.9	26.6	35.3
1951	34.5	12.9	23.7
1952	35.7	19.3	27.5
1953	39.4	22.9	31.2
1954	48.5	31.0	39.8
1955	31.1	12.0	21.6
1956	32.4	14.5	23.5
1957	32.3	12.5	22.4
1958	31.6	15.6	23.6
1959	27.0	6.7	16.9
1960	32.5	15.2	23.9
1961	46.4	25.5	36.0
1962	29.5	11.9	20.7
1963	48.1	25.4	36.8
1964	41.7	24.2	33.0
1965	36.5	17.5	27.0
1966	35.8	18.2	27.1
1967	42.7	21.4	32.1
1968	43.4	23.0	33.2
1969	25.2	7.9	16.6
1970	43.6	20.9	32.3
1971	38.0	20.7	29.4
1972	33.9	11.1	22.5
1973	40.6	18.6	29.6
1974	42.6	25.1	33.8
1975	24.1	2.0	13.1
1976	40.7	20.3	30.5
1977	50.3	28.2	39.3
1978	23.4	5.5	14.5
1979	30.3	7.2	18.8
1980	37.7	18.4	28.1
1981	40.9	20.6	30.8
1982	29.8	9.1	19.5
1983	46.4	26.9	36.7
1984	46.3	27.4	36.9
1985	31.3	11.8	21.6
1986	28.9	8.3	18.6
1987	47.8	24.2	36.0
1988	40.4	17.4	28.9
1989	19.4	1.1	10.3
1990	40.3	15.7	28.0
1991	50.4	28.0	39.2
1992	48.8	24.4	36.6
1993	28.6	10.0	19.3
1994	28.3	6.1	17.2
1995	39.9	16.1	28.0

Warmest

Year	Mean Maximum	Mean Minimum	Average
1892	55.2	31.0	39.8
1954	48.5	31.0	39.8

Coldest

Year	Mean Maximum	Mean Minimum	Average
1936	5.8	-16.2	-5.2
1936	5.8	-16.2	-5.2

Thirty year averages

Period	Mean Maximum	Mean Minimum	Average
1892-1920	36.0	13.4	24.7
1901-1930	35.6	14.9	25.1
1911-1940	35.3	14.3	24.7
1921-1950	35.6	15.2	25.3
1931-1960	34.6	14.7	24.6
1941-1970	36.4	17.2	26.8
1951-1980	36.7	17.2	27.0
1961-1990	37.5	17.2	27.4
1892-1995	36.3	15.5	25.9

Top 10 warmest averages

Rank	Year	Average
1	1954	39.8
2	1977	39.3
3	1991	39.2
4	1896	38.8
5	1926	37.6
6	1930	37.0
7	1984	36.9
8	1963	36.8
9	1983	36.7
10	1992	36.6

Top 10 coldest averages

Rank	Year	Average
1	1936	-5.2
2	1922	9.0
3	1989	10.3
4	1899	11.0
5	1975	13.1
6	1929	14.5
7	1978	14.5
8	1904	15.1
9	1917	15.5
10	1969	16.6

MARCH MEAN MONTHLY TEMPERATURES (°F) GREAT FALLS, MONTANA

YEARS 1892 THROUGH 1995

Year	Mean		Average
	Maximum	Minimum	
1892	57.5	25.0	41.2
1893	50.1	21.3	35.7
1894	40.7	17.7	29.2
1895	45.6	23.5	34.5
1896	46.4	18.8	32.6
1897	42.1	13.5	27.8
1898	38.4	16.9	27.6
1899	33.1	10.9	22.0
1900	48.1	27.5	37.8
1901	47.7	27.7	37.7
1902	44.8	25.0	35.0
1903	38.6	15.7	27.2
1904	35.8	15.3	25.6
1905	51.5	30.1	40.8
1906	35.5	16.9	26.2
1907	46.5	24.8	35.6
1908	42.7	21.2	32.0
1909	45.5	24.4	35.0
1910	59.1	34.7	46.9
1911	51.3	30.3	40.8
1912	33.3	11.5	22.4
1913	36.9	15.8	26.4
1914	50.0	25.8	37.9
1915	47.5	22.7	35.2
1916	51.5	26.7	39.1
1917	37.5	14.8	26.2
1918	54.3	27.1	40.6
1919	41.5	13.3	27.4
1920	42.9	22.7	32.8
1921	47.0	22.6	34.8
1922	42.5	24.0	33.2
1923	46.2	22.8	34.5
1924	39.8	23.3	31.6
1925	47.5	26.0	36.8
1926	49.5	25.8	37.6
1927	47.5	25.3	36.4
1928	52.1	25.9	39.0
1929	47.7	26.7	37.2
1930	42.5	20.4	31.4
1931	49.4	23.7	36.6
1932	36.5	13.8	25.2
1933	50.6	25.0	37.8
1934	49.8	25.5	37.5
1935	41.3	18.3	29.8
1936	45.1	22.8	34.0
1937	44.6	23.5	34.0
1938	45.1	23.2	34.2
1939	48.1	24.0	36.0
1940	46.4	26.9	36.6
1941	46.4	22.8	34.6
1942	41.6	25.0	33.3
1943	34.8	15.0	24.9

Year	Mean		Average
	Maximum	Minimum	
1944	34.4	16.1	25.2
1945	45.6	25.8	35.7
1946	51.0	31.1	41.0
1947	37.4	17.6	27.5
1948	36.9	17.6	27.2
1949	40.6	21.8	31.2
1950	36.9	20.0	28.5
1951	28.0	10.2	19.1
1952	37.2	18.8	28.0
1953	47.5	24.5	36.0
1954	35.5	16.3	25.9
1955	32.7	13.3	23.0
1956	44.4	23.2	33.8
1957	43.7	23.9	33.8
1958	36.2	19.9	28.1
1959	46.9	29.3	38.1
1960	42.6	20.0	31.3
1961	49.6	25.8	37.7
1962	35.2	16.5	25.9
1963	50.0	28.7	39.4
1964	36.5	17.2	26.9
1965	29.8	12.0	20.9
1966	48.1	24.7	36.4
1967	37.5	16.9	27.2
1968	51.3	29.6	40.5
1969	36.3	16.0	26.2
1970	38.0	20.0	29.0
1971	41.5	21.7	31.6
1972	50.3	26.3	38.3
1973	51.1	27.8	39.5
1974	43.8	22.8	33.3
1975	36.1	18.6	27.4
1976	43.0	20.2	31.6
1977	44.5	23.5	34.0
1978	44.2	23.0	33.6
1979	44.6	24.7	34.7
1980	43.1	21.7	32.4
1981	49.4	25.0	37.2
1982	37.1	18.7	27.9
1983	45.9	25.7	35.8
1984	44.9	25.6	35.3
1985	44.1	22.7	33.4
1986	55.8	31.9	43.9
1987	45.6	26.7	36.2
1988	47.2	27.4	37.3
1989	38.9	19.1	29.0
1990	47.4	23.9	35.7
1991	46.4	23.6	35.0
1992	54.1	27.6	40.9
1993	47.5	27.7	37.6
1994	53.1	26.0	39.6
1995	43.1	17.3	30.2

Warmest

Year	Mean		Average
	Maximum	Minimum	
1910	59.1	34.7	46.9
1910	1910	1910	1910

Coldest

Year	Mean		Average
	Maximum	Minimum	
1951	28.0	10.2	19.1
1951	1951	1951	1951

Thirty year averages

Period	Mean		Average
	Maximum	Minimum	
1892-1920	44.7	21.4	33.1
1901-1930	45.2	23.0	34.1
1911-1940	45.5	22.7	34.1
1921-1950	44.2	22.7	33.4
1931-1960	41.9	21.3	31.6
1941-1970	40.4	20.7	30.5
1951-1980	41.6	21.2	31.5
1961-1990	43.7	22.8	33.3
1892-1995	44.0	22.2	33.1

Top 10 warmest averages

Rank	Year	Average
1	1910	46.9
2	1986	43.9
3	1892	41.2
4	1946	41.0
5	1992	40.9
6	1911	40.8
7	1905	40.8
8	1918	40.6
9	1968	40.5
10	1994	39.6

Top 10 coldest averages

Rank	Year	Average
1	1951	19.1
2	1965	20.9
3	1899	22.0
4	1912	22.4
5	1955	23.0
6	1943	24.9
7	1932	25.2
8	1944	25.2
9	1904	25.6
10	1954	25.9

APRIL MEAN MONTHLY TEMPERATURES (°F) GREAT FALLS, MONTANA

YEARS 1892 THROUGH 1995

Year	Mean		Average	Year	Mean		Average
	Maximum	Minimum			Maximum	Minimum	
1892	61.6	30.1	45.8	1944	58.2	36.1	47.2
1893	55.4	28.4	41.9	1945	48.6	29.0	38.8
1894	58.9	34.4	46.6	1946	62.3	36.7	50.0
1895	65.2	33.7	49.4	1947	56.5	35.6	46.0
1896	56.5	29.6	43.0	1948	54.8	31.6	43.2
1897	63.6	38.8	51.2	1949	63.5	38.6	51.0
1898	60.2	37.2	48.7	1950	50.1	31.2	40.7
1899	53.1	32.7	43.0	1951	52.8	28.8	40.8
1900	59.6	38.5	49.0	1952	63.9	37.8	50.9
1901	56.3	32.2	44.2	1953	47.6	28.7	38.2
1902	56.0	31.4	43.7	1954	47.7	26.2	37.0
1903	55.2	32.7	43.8	1955	49.5	31.5	40.5
1904	60.3	36.0	48.2	1956	52.6	30.2	41.4
1905	56.0	33.2	44.6	1957	53.2	32.3	42.8
1906	59.9	38.2	49.0	1958	53.0	34.9	44.0
1907	50.4	29.0	39.6	1959	54.4	32.4	43.4
1908	60.8	36.0	48.4	1960	52.5	33.0	42.8
1909	48.9	27.2	38.0	1961	51.1	29.5	40.3
1910	68.5	42.8	55.6	1962	61.8	34.4	48.1
1911	53.7	30.0	41.8	1963	53.6	32.2	42.9
1912	58.8	37.0	47.9	1964	53.7	30.9	42.3
1913	58.5	34.3	46.2	1965	55.1	34.2	44.7
1914	58.3	34.6	46.4	1966	51.1	29.3	40.2
1915	68.7	40.1	54.5	1967	44.4	26.5	35.5
1916	60.1	33.0	46.4	1968	53.0	28.2	40.6
1917	50.8	32.1	41.4	1969	62.8	37.7	50.3
1918	59.3	29.3	44.1	1970	47.5	29.5	38.5
1919	65.4	35.0	50.2	1971	57.3	32.6	45.0
1920	47.3	27.2	37.2	1972	54.9	29.9	42.4
1921	56.2	32.5	44.4	1973	49.9	30.4	40.2
1922	54.6	32.2	43.4	1974	59.2	35.0	47.1
1923	57.3	31.1	44.2	1975	39.9	21.9	30.9
1924	57.0	32.1	44.6	1976	58.0	34.1	46.1
1925	60.4	36.0	48.2	1977	61.5	32.7	47.1
1926	61.9	33.2	47.6	1978	55.1	33.0	44.1
1927	55.1	30.6	42.8	1979	51.4	29.9	40.7
1928	56.6	28.7	42.6	1980	65.8	40.0	52.9
1929	55.0	28.2	41.6	1981	58.3	34.7	46.5
1930	66.6	38.5	52.6	1982	59.5	27.1	37.9
1931	61.5	33.0	47.2	1983	55.2	28.2	41.7
1932	60.8	35.0	47.9	1984	56.0	32.7	44.4
1933	56.5	30.4	43.4	1985	61.2	35.7	48.5
1934	67.3	36.1	51.7	1986	54.5	30.2	42.4
1935	49.8	23.3	36.6	1987	66.3	39.2	52.8
1936	59.1	30.9	45.0	1988	59.7	33.9	46.8
1937	58.1	34.9	46.4	1989	55.2	31.5	43.4
1938	57.9	33.8	45.8	1990	56.5	32.1	44.3
1939	62.7	34.2	48.4	1991	53.5	32.7	43.1
1940	51.6	30.6	41.1	1992	60.1	34.1	47.1
1941	56.6	34.3	45.4	1993	54.0	33.3	43.7
1942	59.1	34.9	47.0	1994	56.0	33.0	44.5
1943	60.1	39.1	49.6	1995	51.5	28.1	39.8

Warmest

Year	Mean		Average
	Maximum	Minimum	
	68.7	42.8	55.6
1915	1910	1910	

Coldest

Year	Mean		Average
	Maximum	Minimum	
	39.9	21.9	30.9
1975	1975	1975	

Thirty year averages

Period	Mean Maximum	Mean Minimum	Average
1892-1920	58.2	33.6	45.9
1901-1930	57.8	33.1	45.4
1911-1940	58.2	32.6	45.4
1921-1950	57.9	33.1	45.5
1931-1960	56.1	32.8	44.5
1941-1970	54.4	32.5	43.5
1951-1980	53.8	31.6	42.7
1961-1990	55.7	31.9	43.6
1892-1995	56.7	32.7	44.6

Top 10 warmest averages

Rank	Year	Average
1	1910	55.6
2	1915	54.5
3	1980	52.9
4	1987	52.8
5	1930	52.6
6	1934	51.7
7	1897	51.2
8	1949	51.0
9	1952	50.9
10	1969	50.3

Top 10 coldest averages

Rank	Year	Average
1	1975	30.9
2	1967	35.5
3	1935	36.6
4	1954	37.0
5	1920	37.2
6	1982	37.9
7	1909	38.0
8	1953	38.2
9	1970	38.5
10	1945	38.8

MAY MEAN MONTHLY TEMPERATURES (°F) GREAT FALLS, MONTANA

YEARS 1892 THROUGH 1995

Year	Mean		Average	Year	Mean		Average
	Maximum	Minimum			Maximum	Minimum	
1892	68.0	39.4	53.7	1944	68.7	45.6	57.2
1893	75.1	40.6	57.8	1945	61.9	40.3	51.1
1894	68.7	39.5	54.0	1946	61.9	40.2	51.0
1895	66.6	37.3	52.0	1947	67.0	43.2	55.1
1896	60.2	38.2	49.2	1948	63.1	43.0	53.0
1897	78.4	44.6	61.5	1949	69.0	44.7	56.8
1898	63.2	44.0	53.6	1950	61.2	40.4	50.8
1899	59.8	39.5	49.6	1951	64.9	41.3	53.1
1900	69.7	45.8	57.8	1952	65.5	44.0	54.8
1901	70.6	46.2	58.4	1953	60.0	38.2	49.1
1902	67.4	45.0	56.2	1954	65.1	41.9	53.5
1903	62.5	39.5	51.0	1955	59.6	39.4	49.5
1904	65.5	42.9	54.2	1956	65.0	43.6	54.3
1905	61.4	39.7	50.6	1957	67.3	45.5	56.4
1906	59.8	40.4	50.1	1958	75.4	48.3	61.9
1907	60.7	38.8	49.8	1959	59.5	37.4	48.5
1908	64.4	43.5	54.0	1960	63.3	41.2	52.3
1909	63.1	39.5	51.3	1961	66.8	42.8	54.8
1910	69.8	43.1	56.4	1962	61.1	40.5	50.8
1911	63.0	39.7	51.4	1963	65.9	39.8	52.9
1912	64.4	43.0	54.0	1964	65.7	43.8	54.9
1913	63.9	41.0	52.4	1965	62.8	40.2	51.5
1914	70.0	41.5	55.8	1966	69.1	42.4	55.8
1915	63.7	42.6	53.2	1967	64.4	40.6	52.5
1916	62.2	37.1	49.6	1968	61.0	38.0	49.5
1917	65.4	38.9	52.0	1969	69.5	42.0	55.8
1918	66.0	36.4	51.2	1970	65.3	42.3	53.8
1919	73.5	41.1	57.3	1971	66.5	42.7	54.6
1920	65.3	38.8	52.0	1972	65.6	41.4	53.5
1921	66.4	41.4	53.8	1973	68.9	41.8	55.4
1922	66.9	40.4	53.6	1974	60.3	38.6	49.5
1923	68.7	40.4	54.6	1975	60.7	39.2	50.0
1924	70.4	40.3	55.4	1976	70.9	42.9	56.9
1925	72.5	42.6	57.6	1977	63.3	39.2	51.3
1926	70.0	43.8	56.9	1978	62.1	40.4	51.3
1927	57.0	38.5	47.8	1979	64.0	38.9	51.5
1928	76.4	43.2	59.8	1980	69.8	44.3	57.1
1929	67.1	38.4	52.8	1981	62.6	43.0	52.8
1930	67.6	41.0	54.3	1982	71.6	37.3	48.4
1931	72.8	41.2	57.0	1983	63.4	38.0	50.7
1932	70.7	42.8	56.8	1984	64.4	39.0	51.7
1933	66.1	39.7	52.9	1985	72.5	42.1	57.3
1934	77.6	46.5	62.0	1986	65.0	41.4	53.2
1935	65.9	39.1	52.5	1987	70.2	45.4	57.8
1936	79.2	46.9	63.0	1988	70.6	42.2	56.4
1937	72.5	42.3	57.4	1989	62.1	39.7	50.9
1938	62.9	41.3	52.1	1990	61.9	37.7	49.8
1939	71.5	43.9	57.7	1991	62.4	40.0	51.2
1940	71.6	43.1	57.4	1992	69.9	40.6	55.3
1941	68.1	42.9	55.5	1993	67.8	43.1	55.5
1942	60.6	40.1	50.4	1994	67.4	42.0	54.7
1943	60.7	40.1	50.4	1995	61.4	37.3	49.3

Warmest

Year	Mean		Average
	Maximum	Minimum	
	79.2	48.3	63.0
1936	1958	1936	

Coldest

Year	Mean		Average
	Maximum	Minimum	
	57.0	36.4	47.8
1927	1918	1927	

Thirty year averages

Period	Mean		Average
	Maximum	Minimum	
1892-1920	65.9	41.0	53.5
1901-1930	66.2	41.0	53.6
1911-1940	68.4	41.2	54.8
1921-1950	67.9	41.9	54.9
1931-1960	66.6	42.3	54.5
1941-1970	64.6	41.8	53.2
1951-1980	65.0	41.4	53.2
1961-1990	65.6	40.9	53.1
1892-1995	66.3	41.3	53.7

Top 10 warmest averages

Rank	Year	Average
1	1936	63.0
2	1934	62.0
3	1958	61.9
4	1897	61.5
5	1928	59.8
6	1901	58.4
7	1987	57.8
8	1900	57.8
9	1893	57.8
10	1939	57.7

Top 10 coldest averages

Rank	Year	Average
1	1927	47.8
2	1982	48.4
3	1959	48.5
4	1953	49.1
5	1896	49.2
6	1995	49.3
7	1974	49.5
8	1968	49.5
9	1955	49.5
10	1899	49.6

JUNE MEAN MONTHLY TEMPERATURES (°F) GREAT FALLS, MONTANA

YEARS 1892 THROUGH 1995

Year	Mean		Average
	Maximum	Minimum	
1892	78.3	47.4	62.8
1893	80.4	47.5	64.0
1894	73.3	47.0	60.2
1895	71.0	47.8	59.3
1896	80.2	48.6	64.4
1897	70.6	49.6	60.1
1898	72.0	49.7	60.8
1899	73.1	48.1	60.6
1900	81.2	56.1	68.6
1901	66.5	45.2	55.8
1902	68.9	45.8	57.4
1903	77.4	52.7	65.0
1904	75.6	48.5	62.0
1905	69.0	47.0	58.0
1906	68.8	46.6	57.7
1907	68.7	48.6	58.6
1908	72.0	48.4	60.2
1909	71.7	49.6	60.6
1910	78.9	49.8	64.4
1911	76.9	52.5	64.7
1912	78.7	50.7	64.7
1913	78.7	52.1	65.4
1914	73.5	49.4	61.4
1915	67.7	45.9	56.6
1916	69.9	47.4	58.6
1917	73.3	46.1	59.8
1918	84.2	50.9	67.6
1919	84.6	49.5	67.0
1920	75.0	46.2	60.6
1921	79.4	51.1	65.2
1922	80.1	50.8	65.4
1923	75.2	48.7	62.0
1924	72.9	45.0	59.0
1925	76.7	48.6	62.6
1926	77.2	48.5	62.8
1927	74.6	48.9	61.8
1928	70.2	46.5	58.4
1929	75.9	47.5	61.7
1930	78.9	47.0	63.0
1931	82.0	51.0	66.5
1932	76.2	50.4	63.3
1933	84.0	52.0	68.0
1934	76.3	47.9	62.1
1935	76.3	46.8	61.6
1936	81.1	51.6	66.4
1937	75.9	48.7	62.3
1938	73.9	49.9	61.9
1939	69.3	44.6	57.0
1940	78.8	50.5	64.6
1941	73.4	51.4	62.4
1942	67.0	46.5	56.8
1943	66.5	46.8	56.6

Year	Mean		Average
	Maximum	Minimum	
1944	67.3	48.4	57.8
1945	66.5	47.2	56.8
1946	72.6	50.1	61.4
1947	68.0	48.6	58.3
1948	70.5	52.1	61.3
1949	72.5	50.0	61.2
1950	69.4	47.6	58.5
1951	65.4	42.7	54.1
1952	73.1	49.3	61.2
1953	68.5	48.5	58.5
1954	66.7	46.8	56.8
1955	71.4	49.4	60.4
1956	75.8	51.7	63.8
1957	73.4	50.3	61.9
1958	68.8	48.9	58.9
1959	74.9	51.1	63.0
1960	74.9	49.4	62.2
1961	85.3	53.4	69.4
1962	74.7	48.1	61.4
1963	72.8	50.0	61.4
1964	73.6	51.3	62.5
1965	73.0	47.6	60.3
1966	71.4	48.3	59.9
1967	69.8	50.6	60.2
1968	69.7	48.7	59.2
1969	71.3	47.2	59.3
1970	78.7	54.2	66.5
1971	74.5	49.4	62.0
1972	78.8	51.5	65.2
1973	76.0	51.1	63.6
1974	81.4	52.3	66.9
1975	70.2	47.4	58.8
1976	73.5	48.4	61.0
1977	80.1	50.6	65.4
1978	76.6	48.3	62.5
1979	77.9	42.8	62.9
1980	72.4	49.3	60.9
1981	70.4	45.7	58.1
1982	80.7	48.8	60.2
1983	72.1	48.0	60.1
1984	73.3	46.2	59.8
1985	76.6	47.8	62.2
1986	81.0	51.0	66.0
1987	80.2	50.6	65.4
1988	84.5	54.4	69.5
1989	74.3	47.3	60.8
1990	72.9	46.6	59.8
1991	70.1	45.6	57.9
1992	75.5	50.0	62.8
1993	67.8	45.2	56.5
1994	75.7	45.2	60.5
1995	69.5	44.4	56.9

Warmest

Year	Mean		Average
	Maximum	Minimum	
	85.3	56.1	76.4
1961	1900	1936	

Coldest

Year	Mean		Average
	Maximum	Minimum	
	65.4	42.7	58.1
1951	1951	1993	

Thirty year averages

Period	Mean		Average
	Maximum	Minimum	
1892-1920	74.5	48.8	61.6
1901-1930	74.7	48.5	61.6
1911-1940	76.6	48.9	62.7
1921-1950	74.3	48.8	61.6
1931-1960	72.7	49.0	60.9
1941-1970	71.6	49.2	60.4
1951-1980	73.8	49.3	61.7
1961-1990	75.6	49.2	62.4
1892-1995	74.3	48.8	61.5

Top 10 warmest averages

Rank	Year	Average
1	1988	69.5
2	1961	69.4
3	1900	68.6
4	1933	68.0
5	1918	67.6
6	1919	67.0
7	1974	66.9
8	1970	66.5
9	1931	66.5
10	1936	66.4

Top 10 coldest averages

Rank	Year	Average
1	1951	54.1
2	1901	55.8
3	1993	56.5
4	1943	56.6
5	1915	56.6
6	1954	56.8
7	1945	56.8
8	1942	56.8
9	1995	56.9
10	1939	57.0

**JULY MEAN MONTHLY TEMPERATURES (°F)
GREAT FALLS, MONTANA**

YEARS 1892 THROUGH 1995

Year	Mean		Average
	Maximum	Minimum	
1892	86.6	49.7	68.2
1893	91.3	51.3	71.3
1894	84.5	50.9	67.7
1895	81.5	51.7	66.6
1896	85.6	56.3	71.0
1897	81.4	53.5	67.4
1898	79.7	54.5	67.1
1899	81.5	55.4	68.4
1900	83.7	55.5	69.6
1901	84.8	57.0	70.9
1902	78.2	52.5	65.4
1903	77.9	53.4	65.6
1904	82.5	56.5	69.5
1905	81.6	55.1	68.4
1906	83.8	55.9	69.8
1907	77.3	53.5	65.4
1908	86.6	55.7	71.2
1909	79.6	55.5	67.6
1910	84.8	56.5	70.6
1911	79.9	52.5	66.2
1912	76.5	52.3	64.4
1913	82.2	53.0	67.6
1914	88.6	56.2	72.4
1915	75.1	50.2	62.5
1916	80.3	53.9	67.3
1917	90.7	55.3	73.0
1918	83.9	52.1	68.1
1919	90.8	54.4	72.6
1920	88.1	55.1	71.6
1921	84.5	52.4	68.4
1922	83.1	51.2	67.2
1923	85.9	56.1	71.0
1924	86.3	51.8	69.0
1925	87.0	54.9	71.0
1926	88.0	52.9	70.4
1927	82.4	52.1	67.2
1928	83.7	53.2	68.4
1929	88.3	53.3	70.3
1930	89.3	54.9	72.1
1931	86.7	53.5	70.1
1932	88.6	54.0	71.3
1933	91.0	54.5	72.8
1934	88.3	53.5	70.9
1935	88.7	54.2	71.4
1936	93.5	59.4	76.4
1937	87.6	57.5	72.6
1938	82.9	55.7	69.3
1939	89.3	56.3	72.8
1940	86.1	56.5	71.3
1941	84.4	58.2	71.3
1942	82.7	55.9	69.3
1943	83.0	55.7	69.4

Year	Mean		Average
	Maximum	Minimum	
1944	80.6	54.7	67.6
1945	85.3	58.1	71.7
1946	84.0	57.2	70.6
1947	87.8	58.5	73.2
1948	78.5	54.2	66.4
1949	82.2	55.3	68.8
1950	78.6	54.0	66.3
1951	81.3	55.0	68.2
1952	80.5	52.4	66.5
1953	84.7	55.3	70.0
1954	85.5	57.4	71.5
1955	78.0	56.0	67.0
1956	81.9	56.9	69.4
1957	85.7	57.9	71.8
1958	75.6	52.0	63.8
1959	85.1	56.5	70.8
1960	89.7	59.3	74.5
1961	84.8	55.5	70.2
1962	79.6	50.4	65.0
1963	84.5	53.2	68.9
1964	87.9	56.9	72.4
1965	83.6	55.6	69.6
1966	85.8	54.2	70.0
1967	88.4	57.6	73.0
1968	83.5	52.6	67.8
1969	82.1	54.5	68.3
1970	85.5	57.3	71.4
1971	84.0	51.0	67.5
1972	77.8	51.6	64.7
1973	87.6	55.2	71.4
1974	88.6	57.1	72.9
1975	85.7	57.9	71.8
1976	85.1	55.5	70.3
1977	82.7	53.3	68.0
1978	81.2	52.9	67.1
1979	84.4	53.6	69.0
1980	84.3	54.4	69.4
1981	81.5	51.4	66.5
1982	80.7	52.8	66.8
1983	80.1	51.5	65.8
1984	86.3	53.2	69.8
1985	89.5	56.5	73.0
1986	79.0	50.8	64.9
1987	80.5	53.1	66.8
1988	85.5	52.7	69.1
1989	85.3	55.2	70.2
1990	82.4	52.5	67.4
1991	84.2	51.8	68.0
1992	74.7	48.4	61.6
1993	68.6	47.5	58.1
1994	84.9	52.4	68.7
1995	77.7	50.2	63.9

Warmest

Year	Mean		Average
	Maximum	Minimum	
1936	93.5	59.4	76.4

Coldest

Year	Mean		Average
	Maximum	Minimum	
1993	68.6	47.5	58.1

Thirty year averages

Period	Mean		Average
	Maximum	Minimum	
1892-1920	83.1	54.0	68.5
1901-1930	83.7	54.0	68.8
1911-1940	85.9	54.1	70.0
1921-1950	85.6	55.0	70.3
1931-1960	84.6	55.9	70.2
1941-1970	83.4	55.6	69.5
1951-1980	83.8	55.0	69.4
1961-1990	83.9	54.0	69.0
1892-1995	83.8	54.3	69.0

Top 10 warmest averages

Rank	Year	Average
1	1936	76.4
2	1960	74.5
3	1947	73.2
4	1985	73.0
5	1967	73.0
6	1917	73.0
7	1974	72.9
8	1939	72.8
9	1933	72.8
10	1937	72.6

Top 10 coldest averages

Rank	Year	Average
1	1993	58.1
2	1992	61.6
3	1915	62.5
4	1958	63.8
5	1995	63.9
6	1912	64.4
7	1972	64.7
8	1986	64.9
9	1962	65.0
10	1902	65.4

AUGUST MEAN MONTHLY TEMPERATURES (°F) GREAT FALLS, MONTANA

YEARS 1892 THROUGH 1995

Year	Mean	Mean	Average
	Maximum	Minimum	
1892	84.5	48.0	66.4
1893	89.1	44.4	66.8
1894	84.9	52.3	68.6
1895	82.5	50.2	66.4
1896	82.1	47.1	64.6
1897	88.2	52.3	70.2
1898	82.4	56.2	69.3
1899	74.7	49.9	62.3
1900	77.4	52.9	65.2
1901	83.7	56.0	69.8
1902	79.7	54.4	67.0
1903	78.7	52.1	65.5
1904	82.4	53.0	67.7
1905	83.8	56.8	70.2
1906	77.8	53.0	65.4
1907	73.7	50.1	61.9
1908	79.0	51.1	65.0
1909	84.2	53.0	68.6
1910	78.4	50.1	64.2
1911	74.1	50.4	62.2
1912	75.5	53.0	64.2
1913	83.4	55.4	69.4
1914	81.8	51.6	66.6
1915	84.9	55.1	70.0
1916	80.1	50.7	65.4
1917	84.1	48.5	66.3
1918	81.8	49.7	65.8
1919	87.7	51.1	69.4
1920	84.3	52.0	68.2
1921	84.0	50.5	67.2
1922	85.7	54.4	70.0
1923	81.0	50.2	65.6
1924	81.4	47.0	64.2
1925	82.4	48.6	65.5
1926	81.4	50.1	65.8
1927	77.9	49.9	63.9
1928	79.6	47.9	63.8
1929	89.5	54.2	71.8
1930	88.3	55.1	71.7
1931	86.8	51.9	69.4
1932	83.4	52.4	67.9
1933	83.5	52.2	67.8
1934	85.9	50.5	68.2
1935	83.2	49.2	66.2
1936	86.3	54.1	70.2
1937	84.6	51.5	68.0
1938	82.5	51.8	67.2
1939	86.6	52.5	69.6
1940	86.2	54.6	70.4
1941	79.8	55.3	67.6
1942	80.2	54.2	67.2
1943	81.7	54.5	68.1

Year	Mean	Mean	Average
	Maximum	Minimum	
1944	77.2	52.5	64.8
1945	83.6	56.8	70.2
1946	79.6	53.8	66.7
1947	80.2	53.5	66.8
1948	81.7	55.5	68.6
1949	85.3	56.6	71.0
1950	77.1	51.9	64.5
1951	74.4	51.0	62.7
1952	79.4	53.2	66.3
1953	82.8	55.4	69.1
1954	77.1	53.0	65.1
1955	85.3	55.3	70.3
1956	77.6	52.6	65.1
1957	78.7	52.4	65.6
1958	84.9	57.4	71.2
1959	78.4	53.1	65.8
1960	77.7	53.2	65.5
1961	87.7	57.1	72.4
1962	81.4	53.2	67.3
1963	84.2	53.3	68.8
1964	78.4	52.3	65.4
1965	81.6	54.4	68.0
1966	80.0	50.1	65.1
1967	88.1	53.9	71.0
1968	77.1	51.7	64.4
1969	89.4	54.7	72.1
1970	88.0	53.8	70.9
1971	92.9	59.0	76.0
1972	82.4	56.7	69.6
1973	86.0	56.3	71.2
1974	75.0	50.8	62.9
1975	77.5	52.0	64.8
1976	81.5	54.2	67.9
1977	75.5	49.5	62.5
1978	80.8	52.1	66.5
1979	83.9	53.1	68.5
1980	75.7	49.2	62.5
1981	86.4	53.1	69.8
1982	80.8	49.2	65.0
1983	88.1	56.7	72.4
1984	87.9	55.3	71.6
1985	73.9	49.6	61.8
1986	83.5	54.4	69.0
1987	75.1	48.0	61.6
1988	83.6	50.5	67.1
1989	77.3	50.7	64.0
1990	83.0	54.0	68.5
1991	87.9	55.4	71.7
1992	78.0	47.8	62.9
1993	72.7	48.3	60.5
1994	83.3	51.0	67.2
1995	81.4	46.6	64.0

Warmest

Year	Mean	Mean	Average
	Maximum	Minimum	
1971	92.9	59.0	76.0
1971	1971	1971	1971

Coldest

Year	Mean	Mean	Average
	Maximum	Minimum	
1993	72.7	44.4	60.5
1893	1893	1893	1893

Thirty year averages

Period	Mean	Mean	Average
	Maximum	Minimum	
1892-1920	81.5	51.7	66.6
1901-1930	81.7	51.8	66.7
1911-1940	83.3	51.5	67.4
1921-1950	82.9	52.4	67.7
1931-1960	81.7	53.4	67.6
1941-1970	81.3	53.9	67.6
1951-1980	81.4	53.5	67.5
1961-1990	82.2	53.0	67.6
1892-1995	81.9	52.4	67.2

Top 10 warmest averages

Rank	Year	Average
1	1971	76.0
2	1983	72.4
3	1961	72.4
4	1969	72.1
5	1929	71.8
6	1991	71.7
7	1930	71.7
8	1984	71.6
9	1973	71.2
10	1958	71.2

Top 10 coldest averages

Rank	Year	Average
1	1993	60.5
2	1987	61.6
3	1985	61.8
4	1907	61.9
5	1911	62.2
6	1899	62.3
7	1977	62.5
8	1980	62.5
9	1951	62.7
10	1974	62.9

**SEPTEMBER MEAN MONTHLY TEMPERATURES (°F)
GREAT FALLS, MONTANA**

YEARS 1892 THROUGH 1995

Year	Mean Maximum	Mean Minimum	Average
1892	81.1	38.5	59.8
1893	73.1	39.6	56.4
1894	65.2	42.7	54.0
1895	70.5	42.3	56.4
1896	69.2	40.8	55.0
1897	78.2	43.1	60.6
1898	67.8	45.3	56.6
1899	73.2	46.3	59.6
1900	64.4	43.8	54.1
1901	61.7	42.0	51.8
1902	70.1	42.3	56.7
1903	68.7	43.5	56.1
1904	72.2	43.3	57.8
1905	72.0	47.1	59.6
1906	72.0	48.2	60.1
1907	65.3	42.0	54.2
1908	72.9	46.3	59.6
1909	72.0	47.2	59.6
1910	67.0	44.4	55.7
1911	64.3	42.5	53.4
1912	61.5	41.3	51.4
1913	76.0	42.7	59.3
1914	72.7	44.8	58.5
1915	63.9	41.7	52.6
1916	69.9	42.5	56.2
1917	72.8	43.2	58.0
1918	74.2	40.8	57.5
1919	75.4	41.2	58.3
1920	73.7	44.7	59.3
1921	64.1	39.7	51.9
1922	76.9	45.2	61.0
1923	75.6	39.8	57.2
1924	74.2	41.8	58.0
1925	66.5	43.0	54.8
1926	60.4	36.5	48.4
1927	68.5	42.1	55.3
1928	72.2	40.9	56.6
1929	66.2	38.7	52.4
1930	73.5	44.0	58.8
1931	73.6	44.3	59.0
1932	76.6	41.0	58.8
1933	72.0	42.4	57.2
1934	66.6	38.3	52.4
1935	77.0	42.7	59.8
1936	74.5	43.1	58.8
1937	73.2	44.6	58.9
1938	81.0	50.0	65.5
1939	74.2	45.6	59.9
1940	74.5	50.3	62.4
1941	62.0	41.7	51.8
1942	68.6	45.8	57.2
1943	73.2	45.2	59.2

Year	Mean Maximum	Mean Minimum	Average
1944	71.5	47.2	59.4
1945	65.6	43.7	54.6
1946	67.6	46.3	57.0
1947	67.1	46.0	56.6
1948	72.1	47.8	60.0
1949	70.9	45.9	58.4
1950	67.1	44.5	55.8
1951	63.7	41.5	52.6
1952	74.7	47.9	61.3
1953	74.1	47.6	60.9
1954	66.8	44.7	55.8
1955	67.7	44.3	56.0
1956	71.8	45.8	58.8
1957	71.1	47.5	59.3
1958	70.2	46.8	58.5
1959	66.1	45.3	55.7
1960	73.0	47.4	60.2
1961	61.4	39.0	50.2
1962	70.7	42.6	56.7
1963	77.9	50.1	64.0
1964	65.3	42.5	53.9
1965	53.5	36.5	45.0
1966	78.2	50.2	64.2
1967	77.7	48.0	62.9
1968	67.6	45.4	56.5
1969	76.0	46.6	61.3
1970	67.5	41.6	54.6
1971	66.8	42.5	54.7
1972	66.5	53.9	53.9
1973	70.0	46.3	58.2
1974	68.8	40.7	54.8
1975	71.9	42.6	57.3
1976	75.6	46.8	61.2
1977	68.8	43.3	56.1
1978	71.3	46.3	58.8
1979	79.1	46.7	62.9
1980	71.1	44.8	58.0
1981	74.5	45.0	59.8
1982	67.2	40.5	53.9
1983	66.0	41.2	53.6
1984	64.2	39.4	51.8
1985	57.2	39.2	48.2
1986	60.0	42.9	51.5
1987	74.2	43.6	58.9
1988	69.3	42.6	56.0
1989	69.5	42.7	56.1
1990	79.4	45.3	62.3
1991	71.9	43.5	57.7
1992	70.8	42.7	56.8
1993	65.1	39.9	52.5
1994	77.5	42.7	60.1
1995	70.4	41.6	56.0

Warmest

Year	Mean Maximum	Mean Minimum	Average
	81.1	53.9	65.5
1892	1892	1972	1938

Coldest

Year	Mean Maximum	Mean Minimum	Average
	53.5	36.5	45.0
1965	1965	1965	1965

Thirty year averages

Period	Mean Maximum	Mean Minimum	Average
1892-1920	70.4	41.0	56.8
1901-1930	69.9	41.0	56.3
1911-1940	71.5	41.2	57.1
1921-1950	70.9	41.9	57.2
1931-1960	70.9	42.3	58.1
1941-1970	69.4	41.8	57.3
1951-1980	70.2	41.4	57.5
1961-1990	69.6	40.9	56.6
1892-1995	70.3	41.3	57.0

Top 10 warmest averages

Rank	Year	Average
1	1938	65.5
2	1966	64.2
3	1963	64.0
4	1979	62.9
5	1967	62.9
6	1940	62.4
7	1990	62.3
8	1969	61.3
9	1952	61.3
10	1976	61.2

Top 10 coldest averages

Rank	Year	Average
1	1965	45.0
2	1985	48.2
3	1926	48.4
4	1961	50.2
5	1912	51.4
6	1986	51.5
7	1901	51.8
8	1941	51.8
9	1984	51.8
10	1921	51.9

OCTOBER MEAN MONTHLY TEMPERATURES (°F) GREAT FALLS, MONTANA

YEARS 1892 THROUGH 1995

Year	Mean Maximum	Mean Minimum	Average
1892	69.4	29.2	49.3
1893	58.5	33.3	45.9
1894	62.3	35.2	48.8
1895	72.3	38.6	55.4
1896	68.3	37.5	52.9
1897	66.5	34.5	50.4
1898	49.6	32.6	41.1
1899	52.6	34.8	42.6
1900	57.1	37.3	47.2
1901	64.9	39.0	52.0
1902	63.2	34.3	48.8
1903	65.8	37.9	51.8
1904	63.0	38.1	50.6
1905	51.3	30.6	41.0
1906	59.3	40.0	49.6
1907	66.7	38.1	52.4
1908	55.4	34.1	44.8
1909	60.9	36.9	48.9
1910	64.5	41.7	53.1
1911	56.1	33.5	44.8
1912	55.8	36.8	46.2
1913	54.6	32.7	43.6
1914	56.7	38.4	47.6
1915	65.3	39.1	52.2
1916	54.2	31.8	42.4
1917	57.8	32.9	45.4
1918	65.4	38.5	52.0
1919	49.5	23.8	36.6
1920	56.8	35.5	46.1
1921	65.7	36.9	51.3
1922	63.7	36.0	49.8
1923	55.3	32.3	43.8
1924	61.0	37.0	49.0
1925	45.5	26.7	36.1
1926	61.0	38.9	50.0
1927	61.6	39.2	50.4
1928	56.6	34.3	45.4
1929	61.5	35.6	48.6
1930	51.6	29.8	40.7
1931	65.1	33.6	49.4
1932	57.5	34.8	46.2
1933	60.4	34.6	47.5
1934	63.8	37.9	50.8
1935	60.3	33.1	46.7
1936	64.3	38.3	51.3
1937	62.3	43.1	52.7
1938	60.9	39.4	50.2
1939	60.2	35.0	47.6
1940	60.9	42.3	51.6
1941	56.5	35.8	46.2
1942	60.8	39.4	50.1
1943	63.8	40.4	52.1

Year	Mean Maximum	Mean Minimum	Average
1944	68.2	42.7	55.4
1945	62.3	40.9	51.6
1946	48.5	32.5	40.5
1947	60.9	42.5	51.7
1948	63.0	38.3	50.6
1949	50.0	33.0	41.5
1950	59.6	38.7	49.2
1951	50.8	33.1	42.0
1952	62.9	37.5	50.2
1953	66.2	42.1	54.2
1954	55.9	35.7	45.8
1955	61.7	39.0	50.4
1956	57.5	37.8	47.7
1957	49.3	32.0	40.7
1958	64.3	40.0	52.2
1959	54.7	34.8	44.8
1960	60.8	39.5	50.2
1961	58.1	35.1	46.6
1962	61.8	39.2	50.5
1963	66.3	41.9	54.1
1964	65.9	40.1	53.0
1965	65.9	40.9	53.4
1966	58.2	36.6	47.4
1967	60.5	39.8	50.2
1968	59.8	36.1	48.0
1969	46.8	29.3	38.1
1970	56.2	33.1	44.7
1971	55.7	33.6	44.7
1972	55.8	30.6	43.2
1973	60.3	33.0	49.2
1974	64.7	38.1	51.4
1975	55.4	36.0	45.7
1976	57.1	35.9	46.5
1977	59.8	35.8	47.8
1978	62.1	35.4	48.8
1979	62.3	37.1	49.7
1980	60.2	37.7	49.0
1981	56.0	34.6	45.3
1982	57.8	35.3	46.6
1983	61.1	36.7	48.9
1984	51.9	28.5	40.2
1985	56.1	32.9	44.5
1986	62.1	37.1	49.6
1987	62.1	32.8	47.5
1988	62.5	36.9	49.7
1989	56.5	35.8	46.2
1990	58.6	33.4	46.0
1991	55.8	29.0	42.4
1992	58.9	36.3	47.6
1993	58.4	33.8	46.2
1994	54.4	33.8	44.1
1995	54.8	31.6	43.2

Warmest

Year	Mean Maximum	Mean Minimum	Average
1895	72.3	43.1	55.4
1937	62.3	43.1	52.7
1944	68.2	42.7	55.4

Coldest

Year	Mean Maximum	Mean Minimum	Average
1925	45.5	26.7	36.1
1919	49.5	23.8	36.6
1925	45.5	26.7	36.1

Thirty year averages

Period	Mean Maximum	Mean Minimum	Average
1892-1920	60.1	35.4	47.7
1901-1930	59.0	35.3	47.2
1911-1940	59.0	35.4	47.2
1921-1950	59.8	36.8	48.3
1931-1960	59.8	37.6	48.7
1941-1970	59.2	37.6	48.4
1951-1980	59.2	36.6	48.0
1961-1990	59.3	35.6	47.6
1892-1995	59.4	35.9	47.7

Top 10 warmest averages

Rank	Year	Average
1	1944	55.4
2	1895	55.4
3	1953	54.2
4	1963	54.1
5	1965	53.4
6	1910	53.1
7	1964	53.0
8	1896	52.9
9	1937	52.7
10	1907	52.4

Top 10 coldest averages

Rank	Year	Average
1	1925	36.1
2	1919	36.6
3	1969	38.1
4	1984	40.2
5	1946	40.5
6	1930	40.7
7	1957	40.7
8	1905	41.0
9	1898	41.1
10	1949	41.5

NOVEMBER MEAN MONTHLY TEMPERATURES (°F) GREAT FALLS, MONTANA

YEARS 1892 THROUGH 1995

Year	Mean		Average	Year	Mean		Average
	Maximum	Minimum			Maximum	Minimum	
1892	51.9	19.9	36.0	1944	41.7	26.0	33.8
1893	39.0	16.3	27.6	1945	43.0	23.7	33.4
1894	53.3	27.9	40.6	1946	37.5	18.7	28.1
1895	47.6	28.2	37.8	1947	37.7	22.8	30.2
1896	24.2	5.5	14.6	1948	42.7	28.6	35.6
1897	35.9	15.6	25.7	1949	56.7	38.3	47.5
1898	38.7	24.0	31.4	1950	41.5	21.8	31.7
1899	52.8	35.3	44.0	1951	43.5	27.5	35.5
1900	41.3	21.9	31.6	1952	40.8	26.4	33.6
1901	53.7	33.0	43.4	1953	53.3	36.2	44.8
1902	41.5	23.8	32.6	1954	53.7	35.7	44.7
1903	41.1	22.0	31.6	1955	29.0	9.7	19.4
1904	57.4	34.3	45.8	1956	47.6	29.0	38.3
1905	44.8	28.6	36.7	1957	41.8	28.2	35.0
1906	39.2	24.8	31.9	1958	40.7	25.9	33.3
1907	49.4	29.9	39.6	1959	39.1	20.3	29.7
1908	49.3	29.4	39.4	1960	45.1	25.9	35.5
1909	45.9	25.8	35.8	1961	40.2	19.7	30.0
1910	44.0	26.9	35.4	1962	49.9	30.6	40.3
1911	38.4	18.5	28.4	1963	48.6	28.6	38.6
1912	53.2	36.5	44.8	1964	41.6	22.1	31.9
1913	52.2	31.2	41.7	1965	44.6	25.1	34.9
1914	51.2	30.8	41.2	1966	40.2	17.8	29.0
1915	45.4	26.1	35.8	1967	44.5	27.8	36.2
1916	45.7	25.4	35.4	1968	44.7	26.9	35.8
1917	58.9	33.3	46.0	1969	50.7	29.4	40.1
1918	47.2	21.9	34.5	1970	40.7	19.7	30.2
1919	38.4	18.8	28.6	1971	46.3	26.2	34.8
1920	42.5	24.9	33.7	1972	44.8	27.8	36.3
1921	41.4	20.5	31.0	1973	32.6	17.6	25.2
1922	44.9	24.9	34.9	1974	48.2	29.2	38.7
1923	52.5	28.8	40.6	1975	42.1	23.6	32.9
1924	44.0	24.8	34.4	1976	46.9	26.2	36.6
1925	46.8	28.4	37.6	1977	41.2	20.4	30.8
1926	43.8	23.4	33.6	1978	32.4	15.3	23.9
1927	34.5	17.0	25.8	1979	42.8	24.0	33.4
1928	49.0	26.1	37.6	1980	49.4	29.3	39.4
1929	44.8	24.9	34.8	1981	51.0	30.6	40.8
1930	48.0	25.9	37.0	1982	41.8	22.3	32.1
1931	41.1	20.5	30.8	1983	43.8	26.4	35.1
1932	49.5	27.7	38.6	1984	45.2	25.7	35.5
1933	52.1	31.0	41.6	1985	19.8	4.7	12.3
1934	52.1	31.1	41.6	1986	42.8	21.1	32.0
1935	42.6	21.1	31.8	1987	50.5	30.3	40.4
1936	50.5	27.6	39.0	1988	44.5	26.8	35.7
1937	42.0	26.1	34.0	1989	45.9	27.2	36.6
1938	40.7	25.2	33.0	1990	47.7	27.6	37.7
1939	56.1	34.4	45.2	1991	41.8	21.5	31.6
1940	35.9	18.5	27.2	1992	43.0	27.3	35.2
1941	47.8	31.2	39.5	1993	37.0	19.3	28.1
1942	41.3	25.3	33.3	1994	40.2	20.5	30.4
1943	48.9	29.7	39.3	1995	46.7	23.5	35.2

Warmest

Year	Mean		Average
	Maximum	Minimum	
	58.9	38.3	
1917	1949	1949	

Coldest

Year	Mean		Average
	Maximum	Minimum	
	19.8	4.7	
1985	1985	1985	

Thirty year averages

Period	Mean		Average
	Maximum	Minimum	
1892-1920	45.7	25.5	35.6
1901-1930	46.3	26.4	36.3
1911-1940	46.2	25.8	36.0
1921-1950	45.0	25.8	35.4
1931-1960	44.5	26.5	35.5
1941-1970	44.0	26.0	35.0
1951-1980	43.6	25.1	34.3
1961-1990	43.5	24.3	33.9
1892-1995	44.5	25.2	34.8

Top 10 warmest averages

Rank	Year	Average
1	1949	47.5
2	1917	46.0
3	1904	45.8
4	1939	45.2
5	1953	44.8
6	1912	44.8
7	1954	44.7
8	1899	44.0
9	1901	43.4
10	1913	41.7

Top 10 coldest averages

Rank	Year	Average
1	1985	12.3
2	1896	14.6
3	1955	19.4
4	1978	23.9
5	1973	25.2
6	1897	25.7
7	1927	25.8
8	1940	27.2
9	1893	27.6
10	1946	28.1

DECEMBER MEAN MONTHLY TEMPERATURES (°F) GREAT FALLS, MONTANA

YEARS 1892 THROUGH 1995

Year	Mean		Average	Year	Mean		Average
	Maximum	Minimum			Maximum	Minimum	
1892	37.4	11.1	24.2	1944	36.9	20.3	28.6
1893	39.5	19.0	29.2	1945	31.7	16.4	24.0
1894	44.2	19.3	31.8	1946	35.0	18.7	26.8
1895	36.8	19.2	28.0	1947	38.7	23.4	31.0
1896	45.4	29.3	37.4	1948	26.8	10.0	18.4
1897	34.7	18.5	26.6	1949	30.8	8.9	19.8
1898	35.2	19.6	27.4	1950	41.0	24.9	33.0
1899	33.8	18.5	26.2	1951	24.3	6.1	15.2
1900	44.3	29.7	37.3	1952	39.3	25.7	32.5
1901	39.5	24.0	32.1	1953	40.5	24.5	32.5
1902	33.0	13.8	23.6	1954	42.8	26.3	34.6
1903	41.9	25.6	33.8	1955	31.5	13.1	22.3
1904	41.3	21.5	31.4	1956	38.9	19.4	29.2
1905	38.0	24.9	31.4	1957	44.3	28.8	36.6
1906	37.1	16.8	27.0	1958	38.3	21.5	29.9
1907	44.2	26.0	35.1	1959	44.5	27.5	36.0
1908	39.2	21.2	30.2	1960	38.3	22.0	30.2
1909	28.6	9.8	19.2	1961	30.2	10.4	20.3
1910	41.3	21.2	31.2	1962	42.3	22.9	32.6
1911	34.8	18.7	26.0	1963	31.8	15.2	23.5
1912	43.5	27.4	35.4	1964	21.3	1.0	11.2
1913	44.9	23.8	34.4	1965	38.4	19.8	29.1
1914	26.6	7.1	16.6	1966	36.0	19.8	27.9
1915	41.0	20.2	30.6	1967	31.1	13.0	22.1
1916	25.6	5.1	15.4	1968	25.5	6.6	16.1
1917	27.8	8.5	18.4	1969	37.9	21.9	29.9
1918	43.3	20.6	32.0	1970	32.5	13.4	23.0
1919	31.4	11.7	21.6	1971	29.2	6.7	18.0
1920	37.4	21.6	29.5	1972	26.7	9.1	17.9
1921	33.8	16.4	25.0	1973	36.6	21.2	28.9
1922	24.8	8.6	16.6	1974	41.0	24.0	32.5
1923	39.8	20.4	30.1	1975	38.2	18.9	28.6
1924	24.7	5.4	15.0	1976	41.3	21.8	31.6
1925	44.2	27.7	36.0	1977	25.3	7.7	16.5
1926	34.9	15.9	25.4	1978	26.2	8.5	17.4
1927	22.2	3.3	13.0	1979	46.1	23.0	34.6
1928	38.5	19.5	29.1	1980	31.9	15.6	23.7
1929	30.6	13.8	22.2	1981	34.8	14.4	24.6
1930	44.6	26.6	35.6	1982	34.2	19.3	26.8
1931	39.9	23.2	31.6	1983	14.6	-6.6	4.0
1932	29.6	12.5	21.0	1984	23.3	2.7	13.0
1933	32.9	11.1	21.9	1985	32.8	16.4	24.6
1934	36.5	18.8	27.6	1986	42.0	24.3	33.2
1935	41.8	22.4	32.1	1987	38.1	21.1	29.6
1936	34.8	15.9	25.4	1988	38.5	20.5	29.5
1937	36.5	15.5	26.0	1989	36.4	18.5	27.5
1938	38.4	20.2	29.3	1990	28.6	6.9	17.8
1939	45.2	28.1	36.6	1991	44.4	25.5	35.0
1940	41.2	24.4	32.8	1992	28.0	8.7	18.4
1941	36.3	20.7	28.5	1993	33.6	25.6	33.6
1942	36.0	20.4	28.2	1994	38.3	18.9	28.6
1943	40.4	25.2	32.8	1995	38.5	14.8	26.7

Warmest

Year	Mean		Average
	Maximum	Minimum	
	46.1	29.7	37.4
Year	1979	1900	1896

Coldest

Year	Mean		Average
	Maximum	Minimum	
	14.6	-6.6	4.0
Year	1983	1983	1983

Thirty year averages

Period	Mean		Average
	Maximum	Minimum	
1892-1920	37.6	19.1	28.4
1901-1930	36.0	17.6	26.8
1911-1940	35.7	17.1	26.4
1921-1950	35.6	18.0	26.8
1931-1960	37.1	19.9	28.5
1941-1970	35.4	18.3	26.9
1951-1980	35.1	17.2	26.1
1961-1990	33.1	14.6	23.9
1892-1995	35.8	17.7	26.8

Top 10 warmest averages

Rank	Year	Average
1	1896	37.4
2	1900	37.3
3	1939	36.6
4	1957	36.6
5	1959	36.0
6	1925	36.0
7	1930	35.6
8	1912	35.4
9	1907	35.1
10	1991	35.0

Top 10 coldest averages

Rank	Year	Average
1	1983	4.0
2	1964	11.2
3	1927	13.0
4	1984	13.0
5	1924	15.0
6	1951	15.2
7	1916	15.4
8	1968	16.1
9	1977	16.5
10	1914	16.6

AVERAGE SPRING TEMPERATURES (°F)

Seasonal					Seasonal				
Year	Mar	Apr	May	Average	Year	Mar	Apr	May	Average
1892	41.2	45.8	53.7	46.9	1944	25.2	47.2	57.2	43.2
1893	35.7	41.9	57.8	45.1	1945	35.7	38.8	51.1	41.9
1894	29.2	46.6	54.0	43.3	1946	41.0	50.0	51.0	47.3
1895	34.5	49.4	52.0	45.3	1947	27.5	46.0	55.1	42.9
1896	32.6	43.0	49.2	41.6	1948	27.2	43.2	53.0	41.1
1897	27.8	51.2	61.5	46.8	1949	31.2	51.0	56.8	46.3
1898	27.6	48.7	53.6	43.3	1950	28.5	40.7	50.8	40.0
1899	22.0	43.0	49.6	38.2	1951	19.1	40.8	53.1	37.7
1900	37.8	49.0	57.8	48.2	1952	28.0	50.9	54.8	44.6
1901	37.7	44.2	58.4	46.8	1953	36.0	38.2	49.1	41.1
1902	35.0	43.7	56.2	45.0	1954	25.9	37.0	53.5	38.8
1903	27.2	43.8	51.0	40.7	1955	23.0	40.5	49.5	37.7
1904	25.6	48.2	54.2	42.7	1956	33.8	41.4	54.3	43.2
1905	40.8	44.6	50.6	45.3	1957	33.8	42.8	56.4	44.3
1906	26.2	49.0	50.1	41.8	1958	28.1	44.0	61.9	44.7
1907	35.6	39.6	49.8	41.7	1959	38.1	43.4	48.5	43.3
1908	32.0	48.4	54.0	44.8	1960	31.3	42.8	52.3	42.1
1909	35.0	38.0	51.3	41.4	1961	37.7	40.3	54.8	44.3
1910	46.9	55.6	56.4	53.0	1962	25.9	48.1	50.8	41.6
1911	40.8	41.8	51.4	44.7	1963	39.4	42.9	52.9	45.1
1912	22.4	47.9	54.0	41.4	1964	26.9	42.3	54.9	41.4
1913	26.4	46.2	52.4	41.7	1965	20.9	44.7	51.5	39.0
1914	37.9	46.4	55.8	46.7	1966	36.4	40.2	55.8	44.1
1915	35.2	54.5	53.2	47.6	1967	27.2	35.5	52.5	38.4
1916	39.1	46.4	49.6	45.0	1968	40.5	40.6	49.5	43.5
1917	26.2	41.4	52.0	39.9	1969	26.2	50.3	55.8	44.1
1918	40.6	44.1	51.2	45.3	1970	29.0	38.5	53.8	40.4
1919	27.4	50.2	57.3	45.0	1971	31.6	45.0	54.6	43.7
1920	32.8	37.2	52.0	40.7	1972	38.3	42.4	53.5	44.7
1921	34.8	44.4	53.8	44.3	1973	39.5	40.2	55.4	45.0
1922	33.2	43.4	53.6	43.4	1974	33.3	47.1	49.5	43.3
1923	34.5	44.2	54.6	44.4	1975	27.4	30.9	50.0	36.1
1924	31.6	44.6	55.4	43.9	1976	31.6	46.1	56.9	44.9
1925	36.8	48.2	57.6	47.5	1977	34.0	47.1	51.3	44.1
1926	37.6	47.6	56.9	47.4	1978	33.6	44.1	51.3	43.0
1927	36.4	42.8	47.8	42.3	1979	34.7	40.7	51.5	42.3
1928	39.0	42.6	59.8	47.1	1980	32.4	52.9	57.1	47.5
1929	37.2	41.6	52.8	43.9	1981	37.2	46.5	52.8	45.5
1930	31.4	52.6	54.3	46.1	1982	27.9	37.9	48.4	38.1
1931	36.6	47.2	57.0	46.9	1983	35.8	41.7	50.7	42.7
1932	25.2	47.9	56.8	43.3	1984	35.3	44.4	51.7	43.8
1933	37.8	43.4	52.9	44.7	1985	33.4	48.5	57.3	46.4
1934	37.5	51.7	62.0	50.4	1986	43.9	42.4	53.2	46.5
1935	29.8	36.6	52.5	39.6	1987	36.2	52.8	57.8	48.9
1936	34.0	45.0	63.0	47.3	1988	37.3	46.8	56.4	46.8
1937	34.0	46.4	57.4	45.9	1989	29.0	43.4	50.9	41.1
1938	34.2	45.8	52.1	44.0	1990	35.7	44.3	49.8	43.3
1939	36.0	48.4	57.7	47.4	1991	35.0	43.1	51.2	43.1
1940	36.6	41.1	57.4	45.0	1992	40.9	47.1	55.3	47.8
1941	34.6	45.4	55.5	45.2	1993	37.6	43.7	55.5	45.6
1942	33.3	47.0	50.4	43.6	1994	39.6	44.5	54.7	46.3
1943	24.9	49.6	50.4	41.6	1995	30.2	39.8	49.3	39.8

AVERAGE SPRING TEMPERATURES (°F) FROM WARMEST TO COLDEST

Rank	Average	Year
1	53.0	1910
2	50.4	1934
3	48.9	1987
4	48.2	1900
5	47.8	1992
6	47.6	1915
7	47.5	1980
8	47.5	1925
9	47.4	1939
9	47.4	1926
11	47.3	1946
11	47.3	1936
13	47.1	1928
14	46.9	1931
15	46.9	1892
16	46.8	1988
17	46.8	1901
18	46.8	1897
19	46.7	1914
20	46.5	1986
21	46.4	1985
22	46.3	1994
23	46.3	1949
24	46.1	1930
25	45.9	1937
26	45.6	1993

Seasonal		
Rank	Average	Year
27	45.5	1981
28	45.3	1918
29	45.3	1905
30	45.3	1895
31	45.2	1941
32	45.1	1963
33	45.1	1893
34	45.0	1973
34	45.0	1940
34	45.0	1919
37	45.0	1916
37	45.0	1902
39	44.9	1976
40	44.8	1908
41	44.7	1972
42	44.7	1958
43	44.7	1933
43	44.7	1911
45	44.6	1952
46	44.4	1923
47	44.3	1961
47	44.3	1957
49	44.3	1921
50	44.1	1977
50	44.1	1969
52	44.1	1966

Seasonal		
Rank	Average	Year
53	44.0	1938
54	43.9	1929
54	43.9	1924
56	43.8	1984
57	43.7	1971
58	43.6	1942
59	43.5	1968
60	43.4	1922
61	43.3	1974
62	43.3	1990
63	43.3	1959
63	43.3	1932
65	43.3	1898
65	43.3	1894
67	43.2	1956
68	43.2	1944
69	43.1	1991
70	43.0	1978
71	42.9	1947
72	42.7	1983
73	42.7	1904
74	42.3	1979
75	42.3	1927
76	42.1	1960
77	41.9	1945
78	41.8	1906

Seasonal		
Rank	Average	Year
79	41.7	1913
79	41.7	1907
81	41.6	1962
82	41.6	1943
82	41.6	1896
84	41.4	1964
84	41.4	1912
86	41.4	1909
87	41.1	1989
88	41.1	1953
88	41.1	1948
90	40.7	1920
90	40.7	1903
92	40.4	1970
93	40.0	1950
94	39.9	1917
95	39.8	1995
96	39.6	1935
97	39.0	1965
98	38.8	1954
99	38.4	1967
100	38.2	1899
101	38.1	1982
102	37.7	1955
102	37.7	1951
104	36.1	1975

AVERAGE SUMMER TEMPERATURES (°F)

Year	Jun	July	Aug	Average
1892	62.8	68.2	66.4	65.8
1893	64.0	71.3	66.8	67.4
1894	60.2	67.7	68.6	65.5
1895	59.3	66.6	66.4	64.1
1896	64.4	71.0	64.6	66.7
1897	60.1	67.4	70.2	65.9
1898	60.8	67.1	69.3	65.7
1899	60.6	68.4	62.3	63.8
1900	68.6	69.6	65.2	67.8
1901	55.8	70.9	69.8	65.5
1902	57.4	65.4	67.0	63.3
1903	65.0	65.6	65.5	65.4
1904	62.0	69.5	67.7	66.4
1905	58.0	68.4	70.2	65.5
1906	57.7	69.8	65.4	64.3
1907	58.6	65.4	61.9	62.0
1908	60.2	71.2	65.0	65.5
1909	60.6	67.6	68.6	65.6
1910	64.4	70.6	64.2	66.4
1911	64.7	66.2	62.2	64.4
1912	64.7	64.4	64.2	64.4
1913	65.4	67.6	69.4	67.5
1914	61.4	72.4	66.6	66.8
1915	56.6	62.5	70.0	63.0
1916	58.6	67.3	65.4	63.8
1917	59.8	73.0	66.3	66.4
1918	67.6	68.1	65.8	67.2
1919	67.0	72.6	69.4	69.7
1920	60.6	71.6	68.2	66.8
1921	65.2	68.4	67.2	66.9
1922	65.4	67.2	70.0	67.5
1923	62.0	71.0	65.6	66.2
1924	59.0	69.0	64.2	64.1
1925	62.6	71.0	65.5	66.4
1926	62.8	70.4	65.8	66.3
1927	61.8	67.2	63.9	64.3
1928	58.4	68.4	63.8	63.5
1929	61.7	70.3	71.8	67.9
1930	63.0	72.1	71.7	68.9
1931	66.5	70.1	69.4	68.7
1932	63.3	71.3	67.9	67.5
1933	68.0	72.8	67.8	69.5
1934	62.1	70.9	68.2	67.1
1935	61.6	71.4	66.2	66.4
1936	66.4	76.4	70.2	71.0
1937	62.3	72.6	68.0	67.6
1938	61.9	69.3	67.2	66.1
1939	57.0	72.8	69.6	66.5
1940	64.6	71.3	70.4	68.8
1941	62.4	71.3	67.6	67.1
1942	56.8	69.3	67.2	64.4
1943	56.6	69.4	68.1	64.7

Year	Jun	July	Aug	Average
1944	57.8	67.6	64.8	63.4
1945	56.8	71.7	70.2	66.2
1946	61.4	70.6	66.7	66.2
1947	58.3	73.2	66.8	66.1
1948	61.3	66.4	68.6	65.4
1949	61.2	68.8	71.0	67.0
1950	58.5	66.3	64.5	63.1
1951	54.1	68.2	62.7	61.7
1952	61.2	66.5	66.3	64.7
1953	58.5	70.0	69.1	65.9
1954	56.8	71.5	65.1	64.5
1955	60.4	67.0	70.3	65.9
1956	63.8	69.4	65.1	66.1
1957	61.9	71.8	65.6	66.4
1958	58.9	63.8	71.2	64.6
1959	63.0	70.8	65.8	66.5
1960	62.2	74.5	65.5	67.4
1961	69.4	70.2	72.4	70.7
1962	61.4	65.0	67.3	64.6
1963	61.4	68.9	68.8	66.4
1964	62.5	72.4	65.4	66.8
1965	60.3	69.6	68.0	66.0
1966	59.9	70.0	65.1	65.0
1967	60.2	73.0	71.0	68.1
1968	59.2	67.8	64.4	63.8
1969	59.3	68.3	72.1	66.6
1970	66.5	71.4	70.9	69.6
1971	62.0	67.5	76.0	68.5
1972	65.2	64.7	69.6	66.5
1973	63.6	71.4	71.2	68.7
1974	66.9	72.9	62.9	67.6
1975	58.8	71.8	64.8	65.1
1976	61.0	70.3	67.9	66.4
1977	65.4	68.0	62.5	65.3
1978	62.5	67.1	66.5	65.4
1979	62.9	69.0	68.5	66.8
1980	60.9	69.4	62.5	64.3
1981	58.1	66.5	69.8	64.8
1982	60.2	66.8	65.0	64.0
1983	60.1	65.8	72.4	66.1
1984	59.8	69.8	71.6	67.1
1985	62.2	73.0	61.8	65.7
1986	66.0	64.9	69.0	66.6
1987	65.4	66.8	61.6	64.6
1988	69.5	69.1	67.1	68.6
1989	60.8	70.2	64.0	65.0
1990	59.8	67.4	68.5	65.2
1991	57.9	68.0	71.7	65.9
1992	62.8	61.6	62.9	62.4
1993	56.5	58.1	60.5	58.4
1994	60.5	68.7	67.2	65.5
1995	56.9	63.9	64.0	61.6

AVERAGE SUMMER TEMPERATURES (°F) FROM WARMEST TO COLDEST

Seasonal		
Rank	Average	Year
1	71.0	1936
2	70.7	1961
3	69.7	1919
4	69.6	1970
5	69.5	1933
6	68.9	1930
7	68.8	1940
8	68.7	1973
9	68.7	1931
10	68.6	1988
11	68.5	1971
12	68.1	1967
13	67.9	1929
14	67.8	1900
15	67.6	1974
16	67.6	1937
17	67.5	1932
18	67.5	1922
19	67.5	1913
20	67.4	1960
21	67.4	1893
22	67.2	1918
23	67.1	1984
24	67.1	1941
24	67.1	1934
26	67.0	1949

Seasonal		
Rank	Average	Year
27	66.9	1921
28	66.8	1979
28	66.8	1964
28	66.8	1920
31	66.8	1914
32	66.7	1896
33	66.6	1986
34	66.6	1969
35	66.5	1972
36	66.5	1959
37	66.5	1939
38	66.4	1976
39	66.4	1963
39	66.4	1957
39	66.4	1934
39	66.4	1925
43	66.4	1917
43	66.4	1910
45	66.4	1904
46	66.3	1926
47	66.2	1946
47	66.2	1945
49	66.2	1923
50	66.1	1983
51	66.1	1956
51	66.1	1947

Seasonal		
Rank	Average	Year
51	66.1	1938
54	66.0	1965
55	65.9	1991
55	65.9	1955
57	65.9	1953
58	65.9	1908
59	65.8	1892
60	65.7	1985
61	65.7	1898
62	65.6	1909
63	65.5	1994
64	65.5	1908
64	65.5	1905
66	65.5	1901
66	65.5	1894
68	65.4	1978
69	65.4	1948
69	65.4	1903
71	65.3	1977
72	65.2	1990
73	65.1	1975
74	65.0	1989
74	65.0	1966
76	64.8	1981
77	64.7	1952
78	64.7	1943

Seasonal		
Rank	Average	Year
79	64.6	1987
80	64.6	1962
81	64.6	1958
82	64.5	1954
83	64.4	1942
83	64.4	1912
85	64.4	1911
86	64.3	1980
86	64.3	1927
88	64.3	1906
89	64.1	1924
90	64.1	1895
91	64.0	1982
92	63.8	1968
93	63.8	1916
93	63.8	1899
95	63.5	1928
96	63.4	1944
97	63.3	1902
98	63.1	1950
99	63.0	1915
100	62.4	1992
101	62.0	1907
102	61.7	1951
103	61.6	1995
104	58.4	1993

AVERAGE FALL TEMPERATURES (°F)

Year	Seasonal				Year	Seasonal			
	Sep	Oct	Nov	Average		Sep	Oct	Nov	Average
1892	59.8	49.3	36.0	48.4	1944	59.4	55.4	33.8	49.5
1893	56.4	45.9	27.6	43.3	1945	54.6	51.6	33.4	46.5
1894	54.0	48.8	40.6	47.8	1946	57.0	40.5	28.1	41.9
1895	56.4	55.4	37.8	49.9	1947	56.6	51.7	30.2	46.2
1896	55.0	52.9	14.6	40.8	1948	60.0	50.6	35.6	48.7
1897	60.6	50.4	25.7	45.6	1949	58.4	41.5	47.5	49.1
1898	56.6	41.1	31.4	43.0	1950	55.8	49.2	31.7	45.6
1899	59.6	42.6	44.0	48.7	1951	52.6	42.0	35.5	43.4
1900	54.1	47.2	31.6	44.3	1952	61.3	50.2	33.6	48.4
1901	51.8	52.0	43.4	49.1	1953	60.9	54.2	44.8	53.3
1902	56.7	48.8	32.6	46.0	1954	55.8	45.8	44.7	48.8
1903	56.1	51.8	31.6	46.5	1955	56.0	50.4	19.4	41.9
1904	57.8	50.6	45.8	51.4	1956	58.8	47.7	38.3	48.3
1905	59.6	41.0	36.7	45.8	1957	59.3	40.7	35.0	45.0
1906	60.1	49.6	31.9	47.2	1958	58.5	52.2	33.3	48.0
1907	54.2	52.4	39.6	48.7	1959	55.7	44.8	29.7	43.4
1908	59.6	44.8	39.4	47.9	1960	60.2	50.2	35.5	48.6
1909	59.6	48.9	35.8	48.1	1961	50.2	46.6	30.0	42.3
1910	55.7	53.1	35.4	48.1	1962	56.7	50.5	40.3	49.2
1911	53.4	44.8	28.4	42.2	1963	64.0	54.1	38.6	52.2
1912	51.4	46.2	44.8	47.5	1964	53.9	53.0	31.9	46.3
1913	59.3	43.6	41.7	48.2	1965	45.0	53.4	34.9	44.4
1914	58.5	47.6	41.2	49.1	1966	64.2	47.4	29.0	46.9
1915	52.6	52.2	35.8	46.9	1967	62.9	50.2	36.2	49.8
1916	56.2	42.4	35.4	44.7	1968	56.5	48.0	35.8	46.8
1917	58.0	45.4	46.0	49.8	1969	61.3	38.1	40.1	46.5
1918	57.5	52.0	34.5	48.0	1970	54.6	44.7	30.2	43.2
1919	58.3	36.6	28.6	41.2	1971	54.7	44.7	34.8	44.7
1920	59.3	46.1	33.7	46.4	1972	53.9	43.2	36.3	44.5
1921	51.9	51.3	31.0	44.7	1973	58.2	49.2	25.2	44.2
1922	61.0	49.8	34.9	48.6	1974	54.8	51.4	38.7	48.3
1923	57.2	43.8	40.6	47.2	1975	57.3	45.7	32.9	45.3
1924	58.0	49.0	34.4	47.1	1976	61.2	46.5	36.6	48.1
1925	54.8	36.1	37.6	42.8	1977	56.1	47.8	30.8	44.9
1926	48.4	50.0	33.6	44.0	1978	58.8	48.8	23.9	43.8
1927	55.3	50.4	25.8	43.8	1979	62.9	49.7	33.4	48.7
1928	56.6	45.4	37.6	46.5	1980	58.0	49.0	39.4	48.8
1929	52.4	48.6	34.8	45.3	1981	59.8	45.3	40.8	48.6
1930	58.8	40.7	37.0	45.5	1982	53.9	46.6	32.1	44.2
1931	59.0	49.4	30.8	46.4	1983	53.6	48.9	35.1	45.9
1932	58.8	46.2	38.6	47.9	1984	51.8	40.2	35.5	42.5
1933	57.2	47.5	41.6	48.8	1985	48.2	44.5	12.3	35.0
1934	52.4	50.8	41.6	48.3	1986	51.5	49.6	32.0	44.4
1935	59.8	46.7	31.8	46.1	1987	58.9	47.5	40.4	48.9
1936	58.8	51.3	39.0	49.7	1988	56.0	49.7	35.7	47.1
1937	58.9	52.7	34.0	48.5	1989	56.1	46.2	36.6	46.3
1938	65.5	50.2	33.0	49.6	1990	62.3	46.0	37.7	48.7
1939	59.9	47.6	45.2	50.9	1991	57.7	42.4	31.6	43.9
1940	62.4	51.6	27.2	47.1	1992	56.8	47.6	35.2	46.5
1941	51.8	46.2	39.5	45.8	1993	52.5	46.2	28.1	42.3
1942	57.2	50.1	33.3	46.9	1994	60.1	44.1	30.4	44.9
1943	59.2	52.1	39.3	50.2	1995	56.0	43.2	35.2	44.8

AVERAGE FALL TEMPERATURES (°F) FROM WARMEST TO COLDEST

Rank	Average	Year
1	53.3	1953
2	52.2	1963
3	51.4	1904
4	50.9	1939
5	50.2	1943
6	49.9	1895
7	49.8	1917
8	49.8	1967
9	49.7	1936
10	49.6	1938
11	49.5	1944
12	49.2	1962
13	49.1	1949
14	49.1	1914
15	49.1	1901
16	48.9	1987
17	48.8	1980
18	48.8	1954
18	48.8	1933
20	48.7	1990
20	48.7	1979
20	48.7	1948
23	48.7	1907
23	48.7	1899
25	48.6	1960
25	48.6	1981

Rank	Average	Year
27	48.6	1922
28	48.5	1937
29	48.4	1952
29	48.4	1892
31	48.3	1974
32	48.3	1956
32	48.3	1934
34	48.2	1913
35	48.1	1976
35	48.1	1910
37	48.1	1909
38	48.0	1958
38	48.0	1918
40	47.9	1932
41	47.9	1908
42	47.8	1894
43	47.5	1912
44	47.2	1923
44	47.2	1906
46	47.1	1988
46	47.1	1940
48	47.1	1924
49	46.9	1966
49	46.9	1942
49	46.9	1915
52	46.8	1968

Rank	Average	Year
53	46.5	1992
53	46.5	1969
53	46.5	1945
56	46.5	1928
56	46.5	1903
58	46.4	1931
59	46.4	1920
60	46.3	1989
61	46.3	1964
62	46.2	1947
63	46.1	1935
64	46.0	1902
65	45.9	1983
66	45.8	1941
67	45.8	1905
68	45.6	1950
68	45.6	1897
70	45.5	1930
71	45.3	1975
72	45.3	1929
73	45.0	1957
74	44.9	1994
75	44.9	1977
76	44.8	1995
77	44.7	1971
77	44.7	1921

Rank	Average	Year
79	44.7	1916
80	44.5	1972
81	44.4	1986
82	44.4	1965
83	44.3	1900
84	44.2	1982
84	44.2	1973
86	44.0	1926
87	43.9	1991
88	43.8	1978
88	43.8	1927
90	43.4	1959
91	43.4	1951
92	43.3	1893
93	43.2	1970
94	43.0	1898
95	42.8	1925
96	42.5	1984
97	42.3	1993
97	42.3	1961
99	42.2	1911
100	41.9	1955
101	41.9	1946
102	41.2	1919
103	40.8	1896
104	35.0	1985

AVERAGE WINTER TEMPERATURES (°F)

From winter of 1892-93 to 1995-96

Winter season	Dec	Jan	Feb	Seasonal Average
1892 - 1893	24.2	27.0	20.7	24.0
1893 - 1894	29.2	17.4	20.0	22.2
1894 - 1895	31.8	19.8	23.0	24.9
1895 - 1896	28.0	22.2	38.8	29.7
1896 - 1897	37.4	24.3	30.4	30.7
1897 - 1898	26.6	30.7	35.8	31.0
1898 - 1899	27.4	22.1	11.0	20.2
1899 - 1900	26.2	32.8	21.7	26.9
1900 - 1901	37.3	24.4	22.0	27.9
1901 - 1902	32.1	27.6	27.5	29.1
1902 - 1903	23.6	31.8	25.9	27.1
1903 - 1904	33.8	29.4	15.1	26.1
1904 - 1905	31.4	18.2	20.2	23.3
1905 - 1906	31.4	29.2	30.1	30.2
1906 - 1907	27.0	7.1	29.2	21.1
1907 - 1908	35.1	31.9	27.2	31.4
1908 - 1909	30.2	14.9	26.6	23.9
1909 - 1910	19.2	28.8	18.5	22.2
1910 - 1911	31.2	16.3	20.8	22.8
1911 - 1912	26.0	21.0	32.2	26.4
1912 - 1913	35.4	17.9	20.0	24.4
1913 - 1914	34.4	31.0	22.2	29.2
1914 - 1915	16.6	23.4	31.0	23.7
1915 - 1916	30.6	-3.0	20.8	16.1
1916 - 1917	15.4	21.0	15.5	17.3
1917 - 1918	18.4	18.7	25.0	20.7
1918 - 1919	32.0	37.2	21.5	30.2
1919 - 1920	21.6	23.1	28.7	24.5
1920 - 1921	29.5	31.8	34.0	31.8
1921 - 1922	25.0	19.2	9.0	17.7
1922 - 1923	16.6	29.5	18.4	21.5
1923 - 1924	30.1	20.6	36.0	28.9
1924 - 1925	15.0	27.1	32.2	24.8
1925 - 1926	36.0	33.0	37.6	35.5
1926 - 1927	25.4	22.6	25.1	24.4
1927 - 1928	13.0	26.6	30.4	23.3
1928 - 1929	29.1	8.8	14.5	17.5
1929 - 1930	22.2	6.6	37.0	21.9
1930 - 1931	35.6	35.2	36.4	35.7
1931 - 1932	31.6	23.8	30.1	28.5
1932 - 1933	21.0	28.6	20.5	23.4
1933 - 1934	21.9	35.2	35.0	30.7
1934 - 1935	27.6	21.8	35.6	28.3
1935 - 1936	32.1	19.8	-5.2	15.6
1936 - 1937	25.4	3.1	17.8	15.4
1937 - 1938	26.0	31.0	18.2	25.1
1938 - 1939	29.3	32.8	18.7	26.9
1939 - 1940	36.6	15.8	22.7	25.0
1940 - 1941	32.8	28.6	28.4	29.9
1941 - 1942	28.5	27.6	20.0	25.4
1942 - 1943	28.2	11.7	30.1	23.3
1943 - 1944	32.8	33.3	24.0	30.0

Winter season	Dec	Jan	Feb	Seasonal Average
1944 - 1945	28.6	28.6	23.6	26.9
1945 - 1946	24.0	31.6	32.1	29.2
1946 - 1947	26.8	25.8	23.2	25.3
1947 - 1948	31.0	29.3	19.9	26.7
1948 - 1949	18.4	10.0	18.8	15.7
1949 - 1950	19.8	-3.8	35.3	17.1
1950 - 1951	33.0	18.2	23.7	25.0
1951 - 1952	15.2	18.3	27.5	20.3
1952 - 1953	32.5	32.4	31.2	32.0
1953 - 1954	32.5	10.2	39.8	27.5
1954 - 1955	34.6	25.9	21.6	27.4
1955 - 1956	22.3	20.8	23.5	22.2
1956 - 1957	29.2	7.9	22.4	19.8
1957 - 1958	36.6	36.6	23.6	32.3
1958 - 1959	29.9	23.1	16.9	23.3
1959 - 1960	36.0	22.8	23.9	27.6
1960 - 1961	30.2	32.8	36.0	33.0
1961 - 1962	20.3	19.0	20.7	20.0
1962 - 1963	32.6	12.8	36.8	27.4
1963 - 1964	23.5	28.7	33.0	28.4
1964 - 1965	11.2	23.9	27.0	20.7
1965 - 1966	29.1	13.9	27.1	23.4
1966 - 1967	27.9	26.6	32.1	28.9
1967 - 1968	22.1	22.0	33.2	25.8
1968 - 1969	16.1	-2.8	16.6	10.0
1969 - 1970	29.9	14.7	32.3	25.6
1970 - 1971	23.0	16.2	29.4	22.9
1971 - 1972	18.0	12.8	22.5	17.8
1972 - 1973	17.9	24.9	29.6	24.1
1973 - 1974	28.9	19.8	33.8	27.5
1974 - 1975	32.5	22.7	13.1	22.8
1975 - 1976	28.6	26.4	30.5	28.5
1976 - 1977	31.6	21.6	39.3	30.8
1977 - 1978	16.5	7.7	14.5	12.9
1978 - 1979	17.4	6.5	18.8	14.2
1979 - 1980	34.6	15.3	28.1	26.0
1980 - 1981	23.7	33.8	30.8	29.4
1981 - 1982	24.6	6.3	19.5	16.8
1982 - 1983	26.8	32.2	36.7	31.9
1983 - 1984	4.0	29.5	36.9	23.5
1984 - 1985	13.0	19.2	21.6	17.9
1985 - 1986	24.6	36.6	18.6	26.6
1986 - 1987	33.2	32.4	36.0	33.9
1987 - 1988	29.6	23.6	28.9	27.4
1988 - 1989	29.5	28.0	10.3	22.6
1989 - 1990	27.5	30.0	28.0	28.5
1990 - 1991	17.8	19.0	39.2	25.3
1991 - 1992	35.0	34.7	36.6	35.4
1992 - 1993	18.4	14.8	19.3	17.5
1993 - 1994	33.6	27.3	17.2	26.0
1994 - 1995	28.6	28.3	28.0	28.3
1995 - 1996	26.7	12.1	26.4	21.7

AVERAGE WINTER TEMPERATURES (°F)
From warmest to coldest

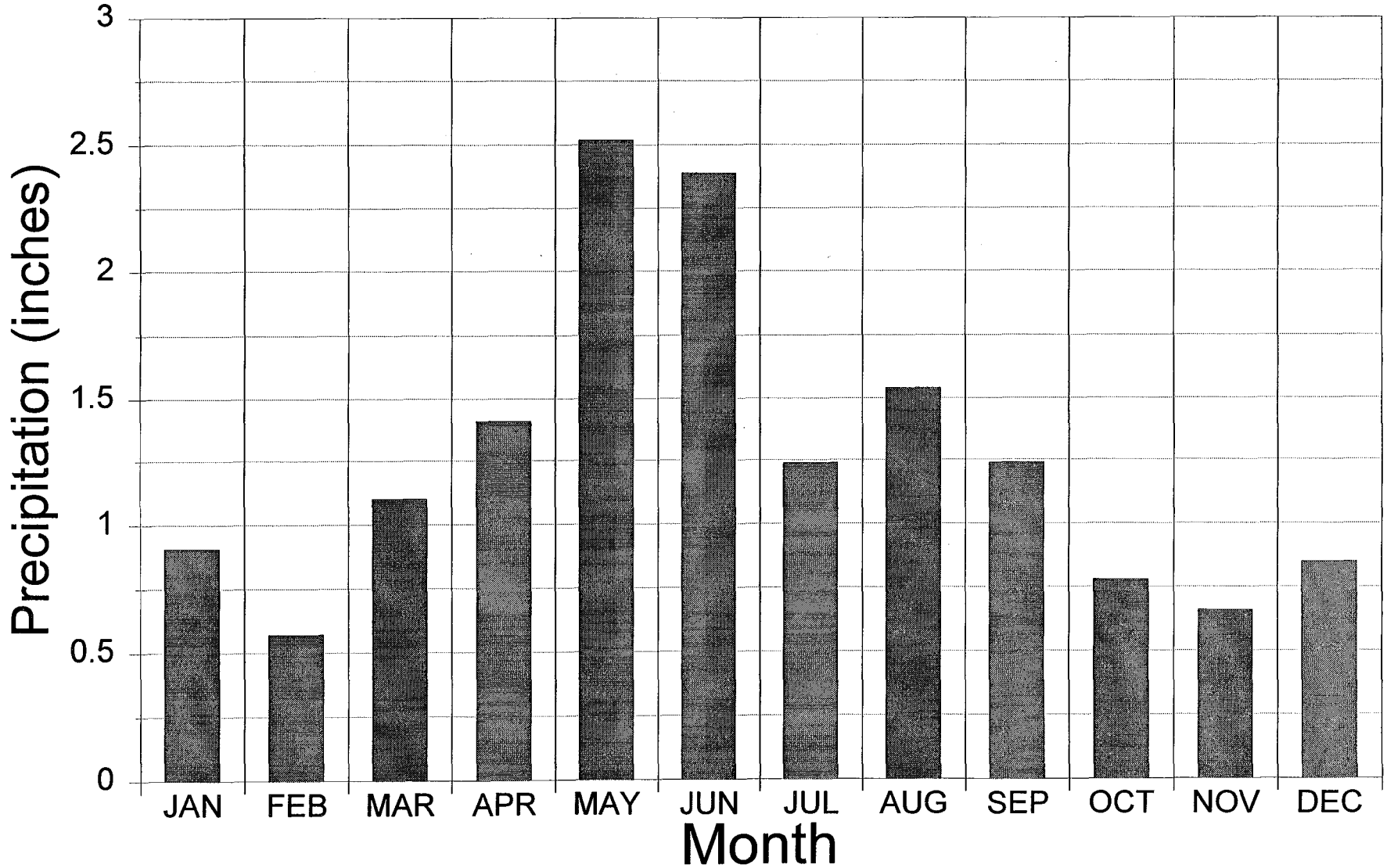
Rank	Temperature	Winter season
1	35.7	1930 - 1931
2	35.5	1925 - 1926
3	35.4	1991 - 1992
4	33.9	1986 - 1987
5	33.0	1960 - 1961
6	32.3	1957 - 1958
7	32.0	1952 - 1953
8	31.9	1982 - 1983
9	31.8	1920 - 1921
10	31.4	1907 - 1908
11	31.0	1897 - 1898
12	30.8	1976 - 1977
13	30.7	1933 - 1934
13	30.7	1896 - 1897
15	30.2	1918 - 1919
15	30.2	1905 - 1906
17	30.0	1943 - 1944
18	29.9	1940 - 1941
19	29.7	1895 - 1896
20	29.4	1980 - 1981
21	29.2	1945 - 1946
22	29.2	1913 - 1914
23	29.1	1901 - 1902
24	28.9	1966 - 1967
25	28.9	1923 - 1924
26	28.5	1989 - 1990
26	28.5	1975 - 1976
26	28.5	1931 - 1932
29	28.4	1963 - 1964
30	28.3	1994 - 1995
31	28.3	1934 - 1935
32	27.9	1900 - 1901
33	27.6	1959 - 1960
34	27.5	1973 - 1974
34	27.5	1953 - 1954
36	27.4	1987 - 1988
37	27.4	1962 - 1963
37	27.4	1954 - 1955
39	27.1	1902 - 1903
40	26.9	1944 - 1945
40	26.9	1938 - 1939
42	26.9	1899 - 1900
43	26.7	1947 - 1948
44	26.6	1985 - 1986
45	26.4	1911 - 1912
46	26.1	1903 - 1904
47	26.0	1993 - 1994
48	26.0	1979 - 1980
49	25.8	1967 - 1968
50	25.6	1969 - 1970
51	25.4	1941 - 1942
52	25.3	1990 - 1991

Rank	Temperature	Winter season
53	25.3	1946 - 1947
54	25.1	1937 - 1938
55	25.0	1950 - 1951
56	25.0	1939 - 1940
57	24.9	1894 - 1895
58	24.8	1924 - 1925
59	24.5	1919 - 1920
60	24.4	1926 - 1927
61	24.4	1912 - 1913
62	24.1	1972 - 1973
63	24.0	1892 - 1893
64	23.9	1908 - 1909
65	23.7	1914 - 1915
66	23.5	1983 - 1984
67	23.4	1965 - 1966
67	23.4	1932 - 1933
69	23.3	1958 - 1959
69	23.3	1942 - 1943
71	23.3	1927 - 1928
72	23.3	1904 - 1905
73	22.9	1970 - 1971
74	22.8	1974 - 1975
74	22.8	1910 - 1911
76	22.6	1988 - 1989
77	22.2	1955 - 1956
77	22.2	1909 - 1910
79	22.2	1893 - 1894
80	21.9	1929 - 1930
81	21.7	1995 - 1996
82	21.5	1922 - 1923
83	21.1	1906 - 1907
84	20.7	1964 - 1965
84	20.7	1917 - 1918
86	20.3	1951 - 1952
87	20.2	1898 - 1899
88	20.0	1961 - 1962
89	19.8	1956 - 1957
90	17.9	1984 - 1985
91	17.8	1971 - 1972
92	17.7	1921 - 1922
93	17.5	1992 - 1993
94	17.5	1928 - 1929
95	17.3	1916 - 1917
96	17.1	1949 - 1950
97	16.8	1981 - 1982
98	16.1	1915 - 1916
99	15.7	1948 - 1949
100	15.6	1935 - 1936
101	15.4	1936 - 1937
102	14.2	1978 - 1979
103	12.9	1977 - 1978
104	10.0	1968 - 1969

PRECIPITATION DATA

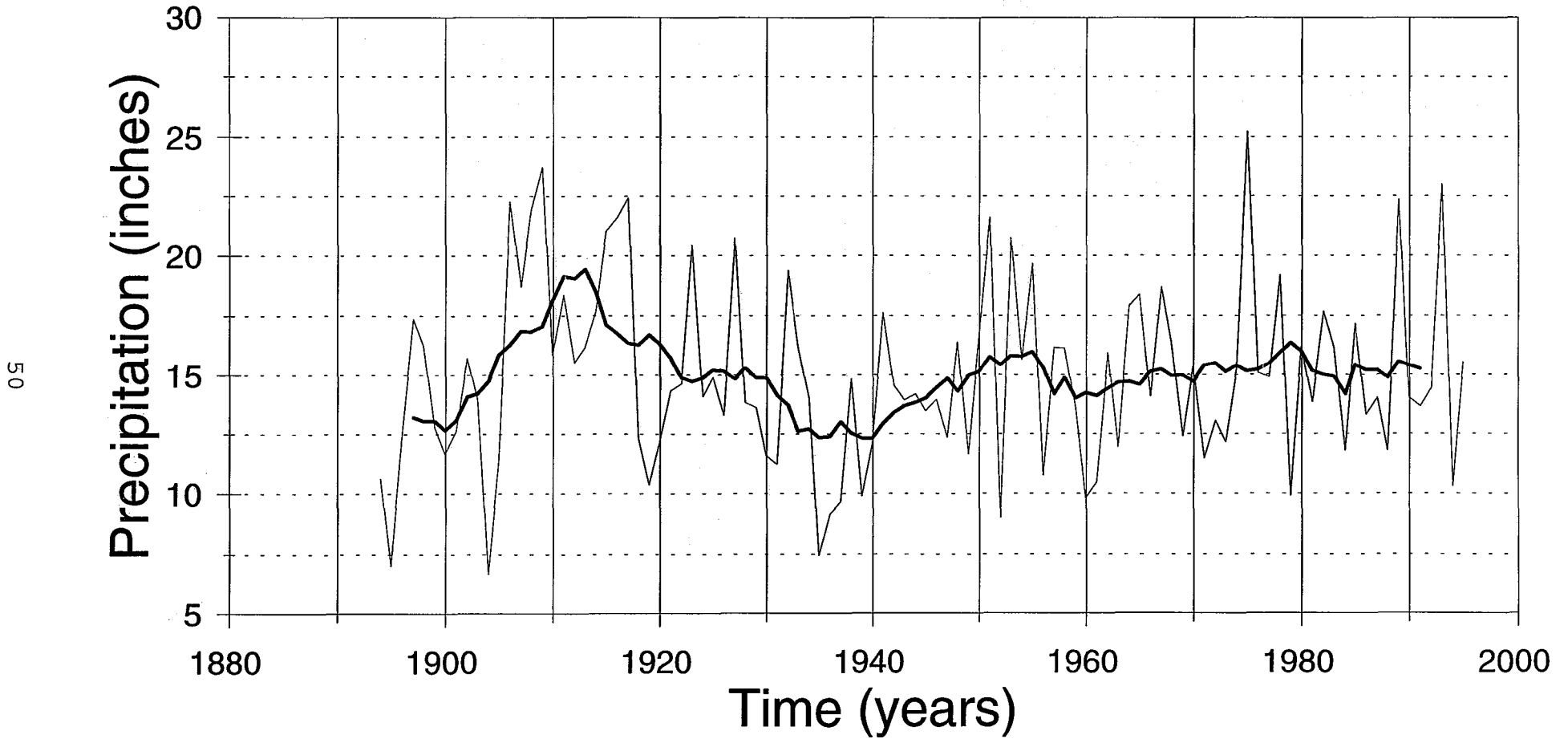
MONTHLY AVERAGE PRECIPITATION

1961-1990



ANNUAL PRECIPITATION

1892-1995

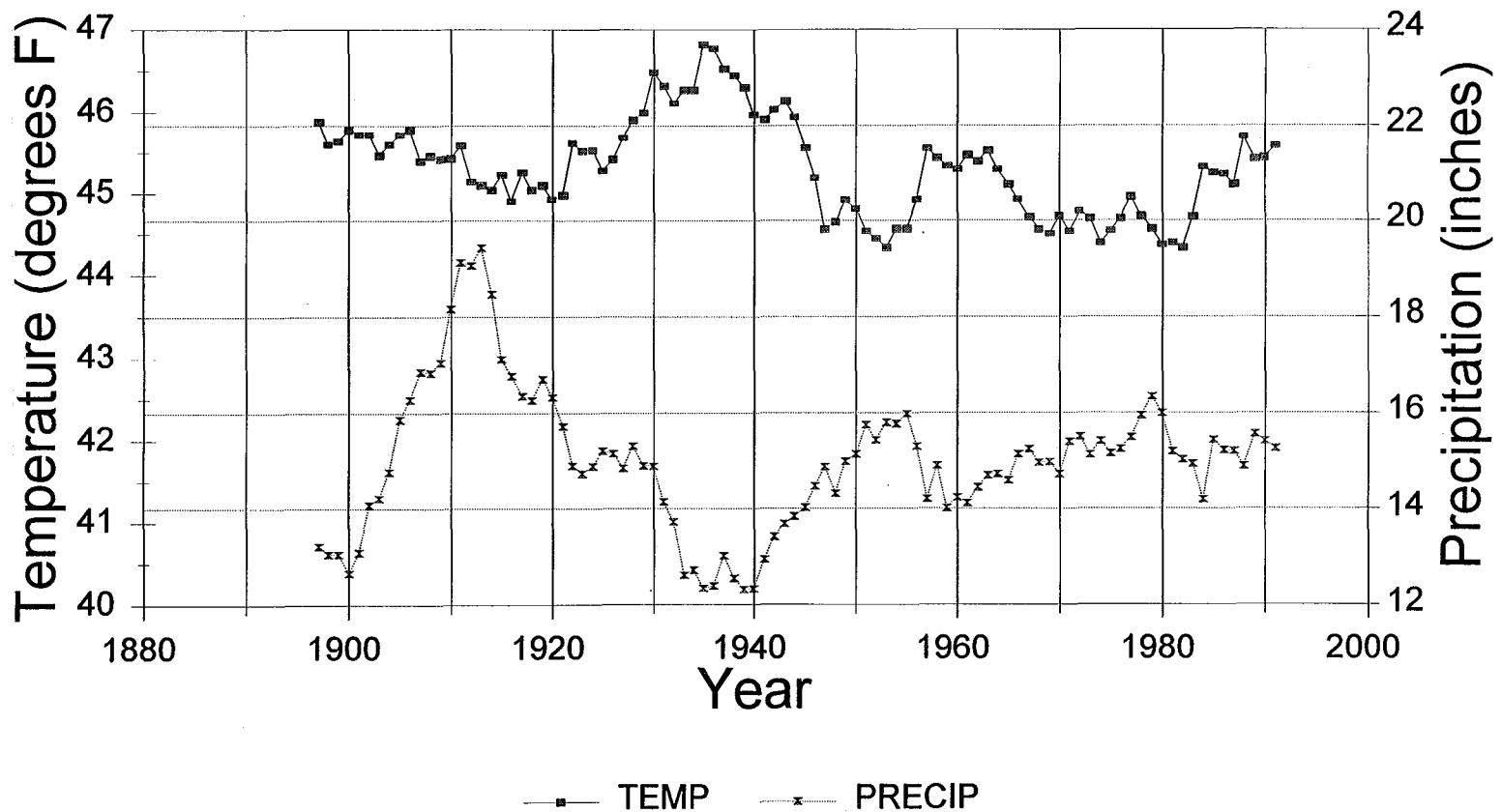


— Annual Precipitation

— 10 Year Running Average

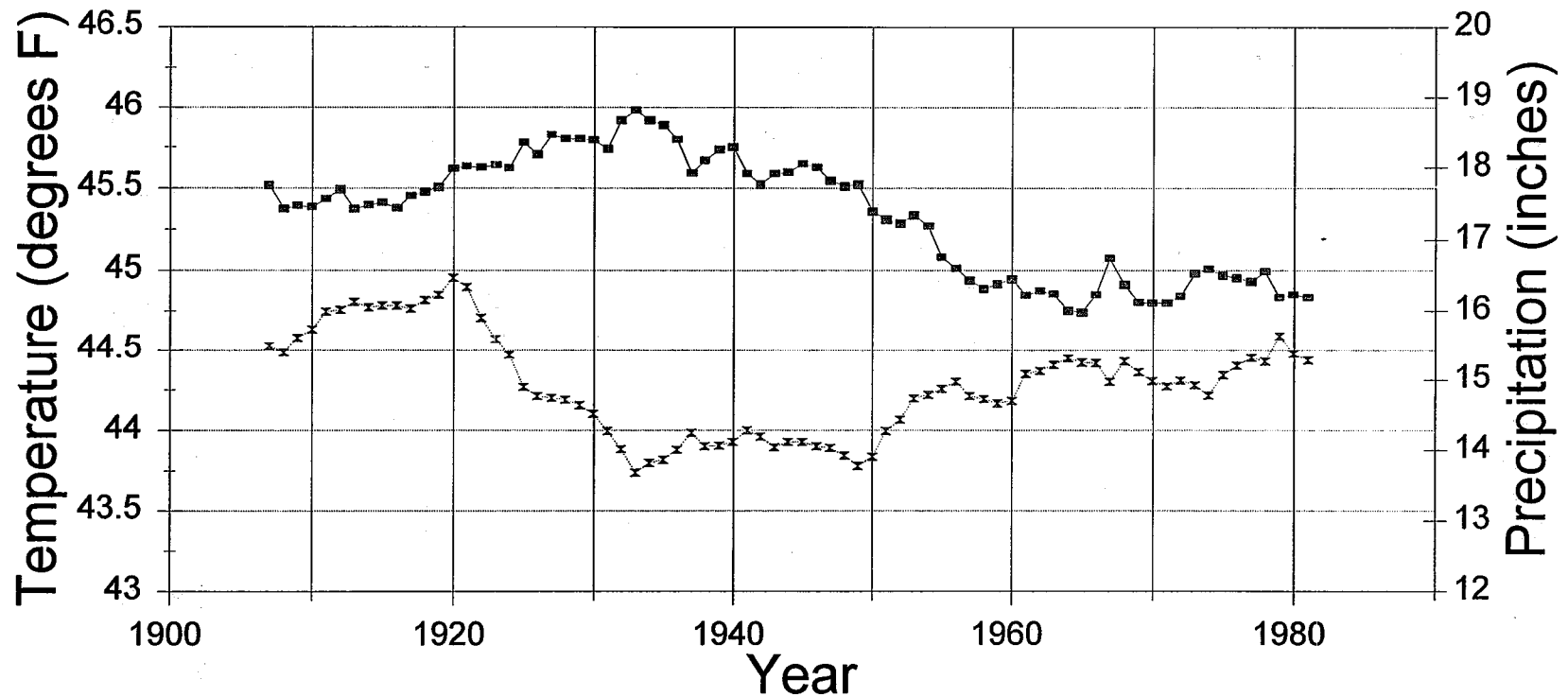
TEN YEAR RUNNING AVERAGES

MEAN ANNUAL TEMPS & PRECIPITATION



THIRTY YEAR RUNNING AVERAGES

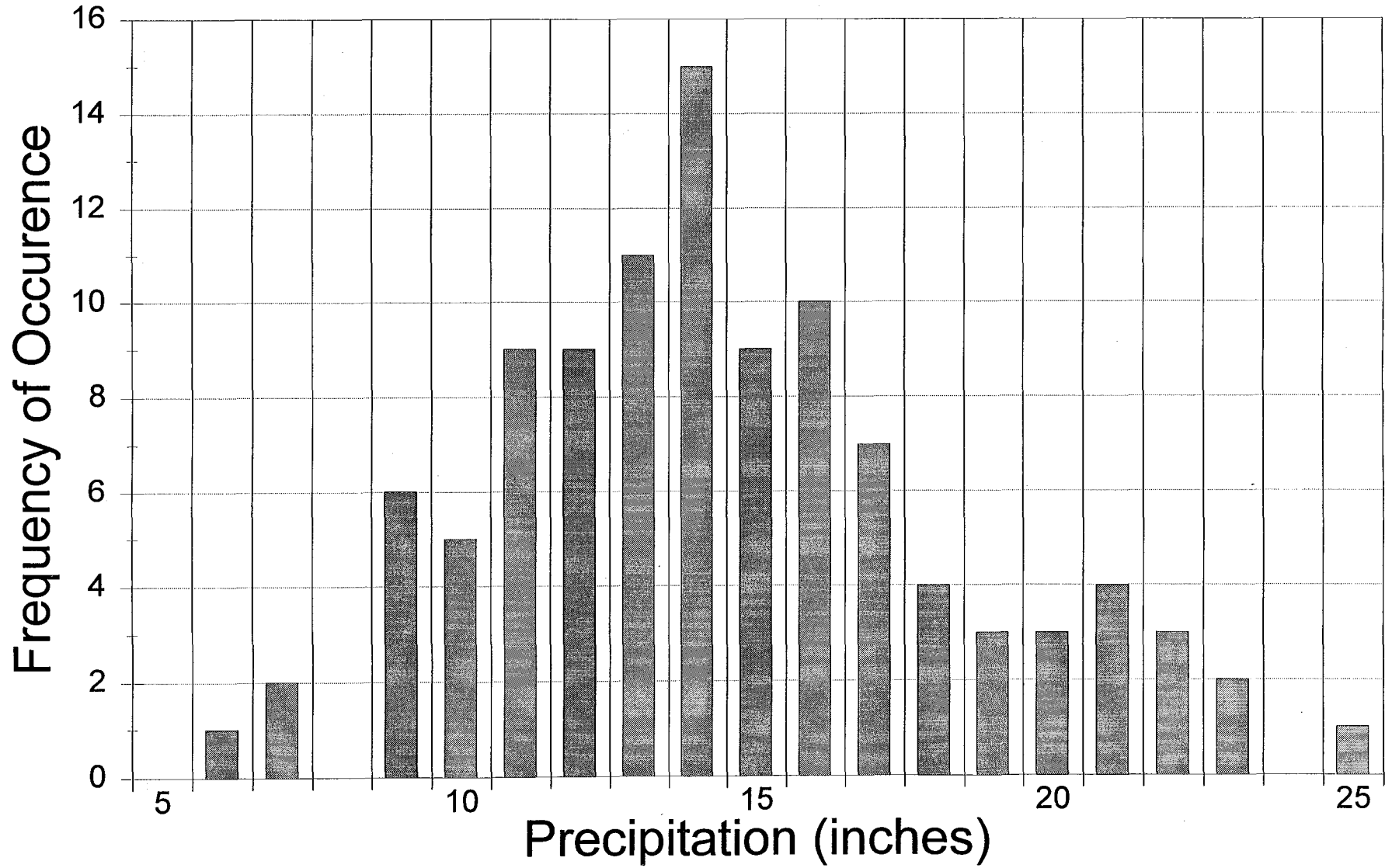
MEAN ANNUAL TEMPS AND PRECIPITATION



—■— TEMP —×— PRECIP

HISTOGRAM OF ANNUAL PRECIPITATION 1892-1995

53



RECORD EXTREMES OF PRECIPITATION

Amount	Date
inches	
3.36	23-Jun-1907
3.05	13-Mar-1899
2.75	15-May-1902
2.72	21-Aug-1933
2.70	05-Jun-1908
2.50	25-May-1980
2.40	29-May-1953
2.28	08-Jun-1964
2.20	30-Apr-1951
2.16	25-Jun-1969

GREATEST NUMBER OF CONSECUTIVE DAYS AT LEAST A TRACE OF PRECIPITATION

Days	Beginning Date	Ending Date	Average Daily Pcpn
			inches
22	02-Feb-1986	23-Feb-1986	0.04
21	26-Dec-1992	15-Jan-1993	0.04
21	09-Jan-1963	29-Jan-1963	0.08
20	13-Feb-1962	04-Mar-1962	0.03
19	02-Jul-1993	20-Jul-1993	0.22
18	17-May-1927	03-Jun-1927	0.39
17	25-Apr-1975	11-May-1975	0.31
17	06-Jun-1958	22-Jun-1958	0.18
16	06-May-1962	21-May-1962	0.28
16	31-May-1915	15-Jun-1915	0.28

GREATEST NUMBER OF CONSECUTIVE DAYS PRECIPITATION GREATER THAN A TRACE

Days	Beginning Date	Ending Date	Average Daily Pcpn
			inches
18	17-May-1927	03-Jun-1927	0.39
13	25-May-1908	06-Jun-1908	0.46
13	19-May-1906	31-May-1906	0.27
11	17-Jun-1951	27-Jun-1951	0.19
11	12-Jun-1944	22-Jun-1944	0.13
10	05-Feb-1958	14-Feb-1958	0.12
10	28-May-1898	06-Jun-1898	0.36
10	30-May-1897	08-Jun-1897	0.22
9	Seven Occurrences		

**GREATEST NUMBER OF CONSECUTIVE DAYS
PRECIPITATION GREATER THAN .10 INCH**

Days	Beginning Date	Ending Date	Average Daily Pcpn inches
7	17-May-1927	23-May-1927	0.55
6	24-Jun-1969	29-Jun-1969	0.72
6	17-Jun-1928	22-Jun-1928	0.41
6	23-Jul-1909	28-Jul-1909	0.51
6	08-May-1908	13-May-1908	0.44
5	Twelve Occurrences		

**GREATEST NUMBER OF CONSECUTIVE DAYS
PRECIPITATION GREATER THAN 0.25 INCH**

Days	Beginning Date	Ending Date	Average Daily Pcpn inches
5	26-May-1985	30-May-1985	0.53
5	05-May-1975	09-May-1975	0.62
5	21-Jun-1938	25-Jun-1938	0.55
5	19-May-1927	23-May-1927	0.65
4	22-Aug-1989	25-Aug-1989	0.95
4	26-May-1982	29-May-1982	0.67
4	13-May-1955	16-May-1955	0.49
4	03-Jun-1945	06-Jun-1945	0.52
4	06-Jun-1924	09-Jun-1924	0.53
4	20-May-1912	23-May-1912	0.35

**GREATEST NUMBER OF CONSECUTIVE DAYS
PRECIPITATION GREATER THAN 0.50 INCH**

Days	Beginning Date	Ending Date	Average Daily Pcpn inches
3	23-May-1980	25-May-1980	1.42
3	18-Jun-1975	20-Jun-1975	0.61
3	04-May-1975	06-May-1975	0.76
3	24-Jun-1969	26-Jun-1969	1.12
3	24-Jun-1965	26-Jun-1965	0.89
3	02-May-1964	04-May-1964	0.80
3	13-Jun-1962	15-Jun-1962	0.57
3	16-Sep-1947	18-Sep-1947	0.69
3	22-Jun-1938	24-Jun-1938	0.67
3	19-Jun-1923	21-Jun-1923	1.27

**GREATEST NUMBER OF CONSECUTIVE DAYS
PRECIPITATION GREATER THAN 1.00 INCH**

Days	Beginning Date	Ending Date	Average Daily Pcpn inches
2	24-Aug-1989	25-Aug-1989	1.59
2	24-May-1980	25-May-1980	1.80
2	07-Jun-1964	08-Jun-1964	1.68
2	02-Jun-1953	03-Jun-1953	1.60
2	24-May-1953	25-May-1953	1.90
2	21-Aug-1933	22-Aug-1933	2.16
2	20-Jun-1923	21-Jun-1923	1.55
2	10-Jun-1917	11-Jun-1917	1.25

JANUARY PRECIPITATION DATA

1892-1996

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	0.33	1968	4.5	1928	9	1978	0.03	0.03	0.03
2	0.72	1955	5.9	1955	10	1942	0.03	0.06	0.06
3	0.62	1966	7.2	1966	10	1942	0.03	0.09	0.09
4	0.50	1907	5.0	1907	12	1966	0.03	0.12	0.12
5	0.37	1989	6.6	1989	16	1966	0.03	0.15	0.15
6	0.22	1971	4.2	1930	16	1966	0.03	0.18	0.18
7	0.60	1962	6.4	1962	11	1942	0.03	0.21	0.21
8	0.26	1978	3.0	1909	10	1942	0.03	0.24	0.24
9	0.37	1963	3.9	1963	10	1978	0.03	0.27	0.27
10	0.41	1911	4.0	1911	10	1978	0.03	0.3	0.3
11	0.53	1988	8.1	1988	10	1978	0.03	0.33	0.33
12	0.19	1948	3.0	1913	10	1978	0.03	0.36	0.36
13	0.28	1958	3.3	1958	10	1971	0.03	0.39	0.39
14	0.51	1928	6.5	1928	9	1978	0.03	0.42	0.42
15	0.45	1969	4.8	1969	10	1978	0.03	0.45	0.45
16	0.29	1992	7.0	1984	12	1984	0.03	0.48	0.48
17	0.47	1954	4.5	1954	11	1978	0.03	0.51	0.51
18	0.25	1975	4.0	1954	11	1978	0.03	0.54	0.54
19	0.19	1969	2.5	1959	11	1978	0.03	0.57	0.57
20	0.27	1986	3.8	1957	11	1978	0.03	0.6	0.6
21	0.68	1943	9.6	1943	11	1978	0.03	0.63	0.63
22	0.47	1993	5.3	1993	15	1969	0.03	0.66	0.66
23	0.37	1943	5.6	1982	18	1943	0.03	0.69	0.69
24	0.56	1916	7.0	1916	18	1943	0.03	0.72	0.72
25	0.56	1916	7.0	1916	17	1943	0.03	0.75	0.75
26	0.39	1893	6.0	1893	15	1943	0.03	0.78	0.78
27	0.49	1949	6.0	1893	16	1969	0.03	0.81	0.81
28	0.64	1959	7.8	1959	15	1978	0.03	0.84	0.84
29	0.26	1908	3.0	1894	17	1978	0.03	0.87	0.87
30	0.64	1974	5.3	1974	17	1978	0.02	0.89	0.89
31	0.21	1911	3.0	1911	16	1978	0.02	0.91	0.91

MONTHLY EXTREMES					
0.72	1955	9.6	1943	18	1943

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

FEBRUARY PRECIPITATION DATA 1892-1996

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	0.25	1963	4.0	1983	16	1978	0.02	0.02	0.93
2	0.34	1923	5.4	1982	17	1978	0.02	0.04	0.95
3	0.24	1915	3.0	1915	17	1978	0.02	0.06	0.97
4	0.43	1944	3.1	1962	12	1978	0.02	0.08	0.99
5	0.15	1923	3.0	1933	12	1978	0.02	0.1	1.01
6	0.24	1916	5.8	1986	12	1978	0.02	0.12	1.03
7	0.42	1923	8.0	1938	12	1929	0.02	0.14	1.05
8	0.24	1981	3.2	1981	12	1929	0.02	0.16	1.07
9	0.31	1929	4.2	1955	15	1929	0.02	0.18	1.09
10	0.23	1922	2.2	1922	15	1929	0.02	0.2	1.11
11	0.43	1978	8.6	1978	16	1929	0.02	0.22	1.13
12	0.93	1897	9.3	1897	21	1978	0.02	0.24	1.15
13	0.43	1958	4.6	1958	21	1978	0.02	0.26	1.17
14	0.34	1965	3.5	1965	19	1978	0.02	0.28	1.19
15	0.26	1942	4.1	1986	17	1978	0.02	0.3	1.21
16	0.47	1959	6.2	1959	17	1978	0.02	0.32	1.23
17	0.29	1959	5.6	1959	16	1978	0.02	0.34	1.25
18	0.27	1949	3.5	1949	15	1978	0.02	0.36	1.27
19	0.23	1955	3.2	1949	14	1978	0.02	0.38	1.29
20	0.38	1920	3.5	1920	15	1978	0.02	0.4	1.31
21	0.88	1951	11.0	1951	13	1978	0.02	0.42	1.33
22	0.36	1972	3.7	1972	13	1936	0.02	0.44	1.35
23	0.29	1953	3.8	1947	13	1936	0.02	0.46	1.37
24	0.32	1917	4.0	1917	14	1936	0.02	0.48	1.39
25	0.54	1911	6.4	1996	14	1936	0.02	0.5	1.41
26	0.44	1958	4.5	1958	14	1936	0.02	0.52	1.43
27	0.34	1952	5.1	1952	7	1978	0.02	0.54	1.45
28	0.64	1953	7.9	1953	8	1952	0.03	0.57	1.48
29	0.50	1944	5.5	1944	6	1952	0.00	0.57	1.48
30									
31									

MONTHLY EXTREMES					
0.93	1897	11.0	1951	21	1978

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

MARCH PRECIPITATION DATA 1892-1996

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	0.45	1932	5.0	1932	9	1978	0.03	0.03	1.51
2	0.42	1966	4.2	1985	9	1978	0.03	0.06	1.54
3	0.20	1938	5.5	1938	11	1970	0.03	0.09	1.57
4	0.32	1918	4.0	1919	11	1970	0.03	0.12	1.60
5	0.71	1932	10.0	1932	12	1951	0.03	0.15	1.63
6	0.58	1950	5.7	1950	13	1951	0.03	0.18	1.66
7	0.38	1908	3.8	1908	15	1951	0.03	0.21	1.69
8	0.23	1898	2.3	1949	15	1951	0.03	0.24	1.72
9	0.24	1917	3.5	1935	14	1951	0.03	0.27	1.75
10	0.46	1967	4.6	1967	12	1951	0.03	0.30	1.78
11	0.45	1929	4.6	1976	12	1951	0.03	0.33	1.81
12	0.55	1925	5.5	1925	8	1950	0.03	0.36	1.84
13	1.09	1896	7.2	1990	8	1950	0.03	0.39	1.87
14	0.42	1942	8.2	1984	7	1990	0.03	0.42	1.90
15	0.36	1909	5.3	1989	6	1984	0.04	0.46	1.94
16	0.51	1981	5.7	1989	7	1989	0.04	0.50	1.98
17	0.53	1950	9.9	1991	9	1989	0.04	0.54	2.02
18	0.33	1968	3.3	1968	7	1989	0.04	0.58	2.06
19	0.86	1987	11.5	1987	10	1982	0.04	0.62	2.10
20	0.41	1944	5.1	1944	13	1982	0.04	0.66	2.14
21	0.44	1964	4.0	1964	12	1982	0.04	0.70	2.18
22	0.62	1929	5.5	1929	8	1987	0.04	0.74	2.22
23	0.60	1920	7.3	1996	8	1987	0.04	0.78	2.26
24	0.98	1915	3.5	1948	8	1996	0.04	0.82	2.30
25	0.45	1940	4.5	1940	7	1964	0.04	0.86	2.34
26	0.41	1972	5.3	1991	6	1991	0.04	0.90	2.38
27	0.59	1961	6.4	1961	8	1964	0.04	0.94	2.42
28	0.40	1934	5.4	1977	9	1979	0.04	0.98	2.46
29	1.06	1977	10.5	1977	9	1977	0.04	1.02	2.50
30	0.66	1930	3.5	1917	15	1977	0.04	1.06	2.54
31	0.33	1908	3.3	1908	10	1977	0.04	1.10	2.58

MONTHLY EXTREMES					
1.09	1896	11.5	1987	15	1977

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

APRIL PRECIPITATION DATA 1892-1996

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	0.35	1916	3.6	1963	8	1977	0.04	0.04	2.62
2	0.81	1955	7.5	1955	7	1977	0.04	0.08	2.66
3	0.61	1910	3.9	1982	7	1977	0.04	0.12	2.70
4	1.03	1903	10.3	1903	7	1955	0.04	0.16	2.74
5	0.87	1967	8.7	1967	10	1955	0.04	0.20	2.78
6	0.60	1914	6.7	1982	11	1975	0.04	0.24	2.82
7	0.69	1975	6.9	1975	10	1975	0.04	0.28	2.86
8	0.78	1995	6.1	1975	19	1975	0.04	0.32	2.90
9	0.45	1979	5.2	1995	24	1975	0.04	0.36	2.94
10	1.13	1996	7.5	1996	22	1975	0.04	0.40	2.98
11	0.80	1916	4.0	1991	17	1975	0.04	0.44	3.02
12	0.80	1917	6.5	1986	12	1975	0.04	0.48	3.06
13	0.38	1912	5.0	1912	7	1986	0.04	0.52	3.10
14	0.59	1895	5.9	1895	6	1986	0.04	0.56	3.14
15	1.01	1896	3.6	1894	3	1986	0.04	0.60	3.18
16	0.69	1927	3.5	1922	4	1922	0.05	0.65	3.23
17	0.56	1971	5.5	1941	4	1963	0.05	0.70	3.28
18	1.22	1993	1.7	1967	1	1978	0.05	0.75	3.33
19	0.82	1967	8.2	1967	1	1993	0.05	0.80	3.38
20	1.69	1973	16.5	1973	10	1967	0.05	0.85	3.43
21	0.35	1967	3.5	1967	15	1967	0.05	0.90	3.48
22	0.77	1932	4.3	1960	7	1973	0.05	0.95	3.53
23	0.89	1960	9.2	1960	5	1967	0.05	1.00	3.58
24	0.50	1906	4.4	1964	9	1960	0.05	1.05	3.63
25	0.90	1986	4.9	1994	5	1960	0.06	1.11	3.69
26	1.38	1975	6.7	1976	4	1994	0.06	1.17	3.75
27	0.70	1989	10.3	1989	3	1994	0.06	1.23	3.81
28	0.73	1970	7.7	1970	4	1989	0.06	1.29	3.87
29	0.43	1913	5.4	1913	4	1970	0.06	1.35	3.93
30	2.20	1951	5.8	1913	2	1967	0.06	1.41	3.99
31									

MONTHLY EXTREMES					
2.20	1951	16.5	1973	24	1975

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

MAY PRECIPITATION DATA 1892-1996

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	0.70	1951	3.2	1951	3	1954	0.06	0.06	4.05
2	0.65	1964	4.5	1902	2	1956	0.07	0.13	4.12
3	1.11	1964	3.3	1991	1	1956	0.07	0.20	4.19
4	0.90	1917	7.5	1913	T	1956	0.07	0.27	4.26
5	0.57	1971	1.7	1960	T	1975	0.07	0.34	4.33
6	0.95	1975	4.0	1927	T	1975	0.07	0.41	4.40
7	1.02	1948	0.8	1979	T	1979	0.07	0.48	4.47
8	0.97	1948	0.4	1996	T	1982	0.07	0.55	4.54
9	0.96	1983	7.0	1983	0		0.08	0.63	4.62
10	0.97	1966	6.2	1967	8	1983	0.08	0.71	4.70
11	0.65	1963	3.5	1943	5	1983	0.08	0.79	4.78
12	1.40	1900	0.7	1970	3	1983	0.08	0.87	4.86
13	0.71	1962	0.2	1955	1	1983	0.08	0.95	4.94
14	0.43	1942	0.8	1955	T	1983	0.08	1.03	5.02
15	2.75	1902	1.1	1955	T	1983	0.08	1.11	5.10
16	1.71	1894	2.5	1955	2	1955	0.08	1.19	5.18
17	1.55	1949	2.1	1977	0		0.08	1.27	5.26
18	1.63	1959	2.5	1903	0		0.08	1.35	5.34
19	0.61	1970	0.8	1987	0		0.09	1.44	5.43
20	1.76	1957	4.5	1987	1	1987	0.09	1.53	5.52
21	1.43	1962	T	1992	0		0.09	1.62	5.61
22	1.27	1968	T	1993	0		0.09	1.71	5.70
23	0.98	1914	3.0	1949	0		0.09	1.80	5.79
24	1.75	1953	0.2	1950	0		0.09	1.89	5.88
25	2.50	1980	0.8	1995	0		0.09	1.98	5.97
26	1.05	1922	0.5	1995	0		0.09	2.07	6.06
27	1.11	1955	T	1977	0		0.09	2.16	6.15
28	1.43	1990	4.7	1982	T	1982	0.09	2.25	6.24
29	2.40	1953	9.9	1989	5	1989	0.09	2.34	6.33
30	0.72	1901	T	1982	T	1989	0.09	2.43	6.42
31	0.83	1897	3.0	1951	0		0.09	2.52	6.51

MONTHLY EXTREMES					
2.75	1902	9.9	1989	8	1983

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

JUNE PRECIPITATION DATA 1892-1996

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	1.97	1954	T	1954	0		0.09	0.09	6.60
2	1.24	1943	0.0		0		0.09	0.18	6.69
3	2.07	1953	0.0		0		0.09	0.27	6.78
4	1.54	1948	0.0		0		0.09	0.36	6.87
5	2.70	1908	T	1951	0		0.09	0.45	6.96
6	1.47	1976	0.7	1965	0		0.09	0.54	7.05
7	1.07	1964	8.0	1950	1	1950	0.09	0.63	7.14
8	2.28	1964	3.1	1950	1	1950	0.09	0.72	7.23
9	1.91	1947	0.0		0		0.09	0.81	7.32
10	1.50	1917	0.0		0		0.09	0.90	7.41
11	1.49	1984	0.2	1969	0		0.09	0.99	7.50
12	1.23	1937	5.1	1969	4	1969	0.09	1.08	7.59
13	2.16	1914	0.0		0		0.08	1.16	7.67
14	0.80	1943	0.0		0		0.08	1.24	7.75
15	0.77	1996	0.0		0		0.08	1.32	7.83
16	1.35	1965	0.0		0		0.08	1.40	7.91
17	1.32	1897	0.0		0		0.08	1.48	7.99
18	0.87	1978	0.0		0		0.08	1.56	8.07
19	0.76	1909	0.0		0		0.08	1.64	8.15
20	2.02	1903	0.0		0		0.08	1.72	8.23
21	1.61	1907	0.0		0		0.08	1.80	8.31
22	0.80	1916	0.0		0		0.07	1.87	8.38
23	3.36	1907	0.0		0		0.07	1.94	8.45
24	0.70	1965	0.0		0		0.07	2.01	8.52
25	2.16	1969	0.0		0		0.07	2.08	8.59
26	0.81	1959	T	1951	0		0.07	2.15	8.66
27	1.03	1944	T	1951	0		0.06	2.21	8.72
28	1.33	1982	0.0		0		0.06	2.27	8.78
29	0.84	1941	0.0		0		0.06	2.33	8.84
30	0.91	1975	0.0		0		0.06	2.39	8.90
31									

MONTHLY EXTREMES					
3.36	1907	8	1950	4	1969

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

JULY PRECIPITATION DATA 1892-1996

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	0.46	1898	0		0		0.06	0.06	8.96
2	0.78	1921	0		0		0.05	0.11	9.01
3	1.30	1902	0		0		0.05	0.16	9.06
4	0.67	1909	0		0		0.05	0.21	9.11
5	0.93	1978	0		0		0.05	0.26	9.16
6	0.91	1909	0		0		0.05	0.31	9.21
7	0.97	1934	0		0		0.04	0.35	9.25
8	0.98	1922	0		0		0.04	0.39	9.29
9	0.84	1983	0		0		0.04	0.43	9.33
10	1.61	1983	0		0		0.04	0.47	9.37
11	1.00	1976	0		0		0.04	0.51	9.41
12	0.79	1966	0		0		0.04	0.55	9.45
13	1.14	1989	0		0		0.04	0.59	9.49
14	1.34	1927	0		0		0.04	0.63	9.53
15	0.88	1950	0		0		0.04	0.67	9.57
16	0.84	1928	0		0		0.04	0.71	9.61
17	1.32	1915	0		0		0.04	0.75	9.65
18	0.94	1972	0		0		0.03	0.78	9.68
19	0.54	1898	0		0		0.03	0.81	9.71
20	0.83	1948	0		0		0.03	0.84	9.74
21	0.61	1907	0		0		0.03	0.87	9.77
22	0.99	1955	0		0		0.03	0.90	9.80
23	0.54	1918	0		0		0.03	0.93	9.83
24	0.87	1941	0		0		0.03	0.96	9.86
25	0.54	1955	0		0		0.04	1.00	9.90
26	1.03	1909	0		0		0.04	1.04	9.94
27	0.67	1909	0		0		0.04	1.08	9.98
28	0.51	1909	0		0		0.04	1.12	10.02
29	0.24	1905	0		0		0.04	1.16	10.06
30	1.27	1950	0		0		0.04	1.20	10.10
31	0.90	1931	0		0		0.04	1.24	10.14

MONTHLY EXTREMES					
1.61	1983	0		0	

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

AUGUST PRECIPITATION DATA 1892-1996

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	0.60	1915	0		0		0.04	0.04	10.18
2	0.71	1970	0		0		0.04	0.08	10.22
3	0.24	1919	0		0		0.05	0.13	10.27
4	0.73	1911	0		0		0.05	0.18	10.32
5	0.29	1965	0		0		0.05	0.23	10.37
6	0.52	1987	0		0		0.05	0.28	10.42
7	0.55	1975	0		0		0.05	0.33	10.47
8	1.02	1974	0		0		0.05	0.38	10.52
9	1.72	1950	0		0		0.05	0.43	10.57
10	1.45	1907	0		0		0.05	0.48	10.62
11	0.55	1991	0		0		0.05	0.53	10.67
12	0.56	1974	0		0		0.05	0.58	10.72
13	1.07	1908	0		0		0.05	0.63	10.77
14	0.86	1908	0		0		0.05	0.68	10.82
15	1.58	1927	0		0		0.05	0.73	10.87
16	0.87	1985	0		0		0.05	0.78	10.92
17	0.35	1993	0		0		0.05	0.83	10.97
18	1.58	1990	0		0		0.05	0.88	11.02
19	1.21	1912	0		0		0.05	0.93	11.07
20	1.58	1958	0		0		0.05	0.98	11.12
21	2.72	1933	0		0		0.05	1.03	11.17
22	1.59	1933	1.7	1992	0		0.06	1.09	11.23
23	1.10	1976	6.6	1992	3	1992	0.05	1.14	11.28
24	1.29	1989	0		0		0.05	1.19	11.33
25	1.89	1989	0		0		0.05	1.24	11.38
26	0.41	1928	0		0		0.05	1.29	11.43
27	0.51	1928	0		0		0.05	1.34	11.48
28	0.60	1951	0		0		0.05	1.39	11.53
29	0.90	1993	0		0		0.05	1.44	11.58
30	0.61	1926	0		0		0.05	1.49	11.63
31	0.69	1906	0		0		0.05	1.54	11.68

MONTHLY EXTREMES					
2.72	1933	6.6	1992	3	1992

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

SEPTEMBER PRECIPITATION DATA 1892-1996

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	1.02	1910	0.0		0		0.05	0.05	11.73
2	1.14	1898	T	1962	0		0.05	0.10	11.78
3	0.97	1909	T	1956	T	1961	0.05	0.15	11.83
4	0.72	1910	0.0		0		0.05	0.20	11.88
5	0.54	1911	0.0		0		0.05	0.25	11.93
6	0.94	1924	T	1985	0		0.05	0.30	11.98
7	0.62	1941	0.4	1962	0		0.05	0.35	12.03
8	0.81	1896	T	1962	0		0.05	0.40	12.08
9	0.62	1965	T	1989	0		0.05	0.45	12.13
10	0.59	1988	3.0	1921	2	1921	0.04	0.49	12.17
11	1.29	1978	2.0	1949	T	1988	0.04	0.53	12.21
12	0.66	1978	2.0	1921	T	1970	0.04	0.57	12.25
13	0.44	1939	0.1	1986	0		0.04	0.61	12.29
14	0.95	1919	5.5	1973	0		0.04	0.65	12.33
15	0.75	1987	2.4	1965	3	1973	0.04	0.69	12.37
16	0.74	1959	0.4	1965	2	1965	0.04	0.73	12.41
17	1.29	1996	4.5	1988	T	1965	0.04	0.77	12.45
18	0.82	1947	5.7	1983	5	1988	0.04	0.81	12.49
19	1.51	1925	0.3	1983	3	1983	0.04	0.85	12.53
20	0.72	1968	1.3	1968	T	1983	0.04	0.89	12.57
21	1.39	1945	2.6	1968	2	1968	0.04	0.93	12.61
22	0.84	1910	6.0	1934	3	1934	0.04	0.97	12.65
23	0.85	1930	5.5	1984	8	1934	0.04	1.01	12.69
24	1.18	1918	4.8	1901	3	1934	0.04	1.05	12.73
25	0.68	1903	6.1	1908	2	1934	0.04	1.09	12.77
26	0.65	1929	4.2	1984	2	1984	0.03	1.12	12.80
27	1.56	1982	1.3	1965	3	1984	0.03	1.15	12.83
28	0.99	1954	6.1	1954	4	1954	0.03	1.18	12.86
29	0.40	1937	1.1	1954	1	1954	0.03	1.21	12.89
30	0.92	1977	1.9	1950	1	1954	0.03	1.24	12.92
31									

MONTHLY EXTREMES					
1.56	1982	6.1	1954	8	1934

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

OCTOBER PRECIPITATION DATA

1892-1996

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	0.45	1914	1.5	1898	T	1983	0.03	0.03	12.95
2	1.39	1908	2.0	1898	T	1986	0.03	0.06	12.98
3	0.80	1916	5.4	1957	0		0.03	0.09	13.01
4	0.84	1992	3.0	1957	5	1957	0.03	0.12	13.04
5	0.69	1913	3.0	1914	5	1957	0.03	0.15	13.07
6	0.52	1931	3.3	1970	4	1957	0.03	0.18	13.10
7	0.65	1993	5.5	1985	4	1985	0.03	0.21	13.13
8	0.22	1930	1.7	1975	6	1985	0.03	0.24	13.16
9	0.81	1938	3.2	1977	6	1985	0.03	0.27	13.19
10	0.47	1962	2.1	1972	2	1985	0.03	0.30	13.22
11	0.89	1975	3.2	1899	T	1985	0.03	0.33	13.25
12	0.57	1966	4.2	1981	3	1981	0.03	0.36	13.28
13	1.11	1975	6.6	1975	4	1981	0.03	0.39	13.31
14	0.52	1962	2.9	1992	5	1975	0.03	0.42	13.34
15	0.65	1980	4.0	1992	4	1992	0.03	0.45	13.37
16	0.50	1917	0.9	1971	2	1994	0.03	0.48	13.40
17	0.46	1980	1.7	1961	T	1992	0.02	0.50	13.42
18	1.03	1918	3.4	1949	4	1949	0.02	0.52	13.44
19	0.43	1979	2.2	1930	4	1949	0.02	0.54	13.46
20	0.53	1908	4.4	1996	4	1996	0.02	0.56	13.48
21	0.46	1975	3.2	1975	1	1996	0.02	0.58	13.50
22	0.84	1919	5.5	1919	3	1957	0.02	0.60	13.52
23	0.89	1954	2.8	1954	4	1957	0.02	0.62	13.54
24	0.61	1913	3.1	1984	3	1957	0.02	0.64	13.56
25	0.28	1945	3.8	1945	2	1969	0.02	0.66	13.58
26	0.41	1991	5.3	1988	2	1925	0.02	0.68	13.60
27	0.29	1956	3.0	1925	4	1991	0.02	0.70	13.62
28	0.58	1972	5.0	1972	6	1925	0.02	0.72	13.64
29	0.31	1959	3.3	1951	6	1972	0.02	0.74	13.66
30	0.65	1992	5.0	1919	4	1995	0.02	0.76	13.68
31	0.39	1973	3.5	1973	4	1951	0.02	0.78	13.70

MONTHLY EXTREMES					
1.39	1908	6.6	1975	6	1985

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

NOVEMBER PRECIPITATION DATA

1892-1995

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	0.21	1957	3.8	1893	4	1951	0.02	0.02	13.72
2	0.20	1929	2.5	1929	4	1973	0.02	0.04	13.74
3	0.34	1959	3.1	1959	3	1973	0.02	0.06	13.76
4	0.33	1927	3.6	1895	4	1959	0.02	0.08	13.78
5	1.00	1918	4.5	1991	5	1993	0.02	0.10	13.80
6	0.30	1966	3.0	1966	6	1973	0.02	0.12	13.82
7	0.29	1898	4.0	1898	6	1973	0.02	0.14	13.84
8	1.14	1906	7.0	1906	6	1966	0.02	0.16	13.86
9	0.63	1968	6.0	1924	6	1966	0.02	0.18	13.88
10	0.36	1966	3.7	1966	11	1927	0.02	0.20	13.90
11	0.60	1959	7.1	1959	8	1924	0.02	0.22	13.92
12	0.61	1910	3.9	1989	9	1959	0.02	0.24	13.94
13	0.21	1930	3.0	1909	9	1959	0.02	0.26	13.96
14	0.44	1955	4.7	1958	8	1978	0.02	0.28	13.98
15	0.52	1952	5.2	1952	11	1927	0.02	0.30	14.00
16	0.24	1906	2.6	1958	11	1959	0.02	0.32	14.02
17	0.56	1941	5.1	1985	10	1959	0.02	0.34	14.04
18	0.35	1900	3.5	1900	5	1994	0.02	0.36	14.06
19	0.32	1978	4.6	1978	7	1978	0.02	0.38	14.08
20	0.96	1946	10.8	1946	11	1978	0.02	0.40	14.10
21	0.72	1921	8.0	1921	11	1978	0.02	0.42	14.12
22	0.17	1952	4.9	1993	8	1978	0.02	0.44	14.14
23	0.30	1965	3.4	1952	8	1985	0.02	0.46	14.16
24	0.39	1943	3.5	1943	7	1978	0.02	0.48	14.18
25	0.64	1961	6.8	1983	8	1985	0.03	0.51	14.21
26	0.63	1955	7.0	1955	10	1931	0.03	0.54	14.24
27	0.68	1905	8.0	1905	9	1985	0.03	0.57	14.27
28	0.46	1933	4.5	1933	9	1985	0.03	0.60	14.30
29	0.58	1919	5.5	1942	9	1985	0.03	0.63	14.33
30	0.24	1919	2.9	1893	10	1985	0.03	0.66	14.36
31									

MONTHLY EXTREMES					
1.14	1906	10.8	1946	11	1978

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

DECEMBER PRECIPITATION DATA 1892-1995

DATE	RECORD PRECIPITATION		RECORD SNOWFALL		RECORD SNOWDEPTH		NORMALS 1961-1990		
	AMOUNT (inches)	YEAR	AMOUNT (inches)	YEAR	DEPTH (inches)	YEAR	DAILY	MONTH TO DATE	YEAR TO DATE
1	0.45	1921	4.2	1972	11	1985	0.02	0.02	14.38
2	0.49	1972	4.0	1928	10	1985	0.02	0.04	14.40
3	0.36	1950	5.2	1950	9	1985	0.02	0.06	14.42
4	0.46	1978	6.7	1958	8	1950	0.02	0.08	14.44
5	0.26	1932	5.0	1898	9	1978	0.02	0.10	14.46
6	0.46	1971	5.0	1971	10	1922	0.02	0.12	14.48
7	0.33	1919	4.7	1958	11	1922	0.02	0.14	14.50
8	0.48	1907	4.8	1907	14	1958	0.02	0.16	14.52
9	0.31	1963	3.4	1963	13	1958	0.03	0.19	14.55
10	0.34	1933	4.0	1933	13	1922	0.03	0.22	14.58
11	0.36	1903	4.1	1946	6	1978	0.03	0.25	14.61
12	0.55	1937	14.0	1932	9	1929	0.03	0.28	14.64
13	0.51	1906	5.1	1906	8	1985	0.03	0.31	14.67
14	0.24	1917	3.0	1917	9	1945	0.03	0.34	14.70
15	0.55	1921	5.5	1921	12	1919	0.03	0.37	14.73
16	0.61	1929	8.5	1929	15	1929	0.03	0.40	14.76
17	0.63	1973	5.5	1973	16	1929	0.03	0.43	14.79
18	0.30	1990	3.0	1990	10	1945	0.03	0.46	14.82
19	0.34	1925	4.5	1925	16	1929	0.03	0.49	14.85
20	0.30	1964	4.3	1964	11	1951	0.03	0.52	14.88
21	0.57	1945	8.6	1945	15	1929	0.03	0.55	14.91
22	0.36	1974	5.0	1926	12	1951	0.03	0.58	14.94
23	0.50	1984	6.1	1977	12	1951	0.03	0.61	14.97
24	0.60	1941	2.3	1967	13	1964	0.03	0.64	15.00
25	0.29	1988	3.5	1988	12	1964	0.03	0.67	15.03
26	0.28	1953	3.2	1953	11	1964	0.03	0.70	15.06
27	0.26	1968	3.2	1933	10	1951	0.03	0.73	15.09
28	0.40	1989	6.0	1923	9	1983	0.03	0.76	15.12
29	0.30	1977	3.0	1977	9	1983	0.03	0.79	15.15
30	0.70	1917	3.3	1977	10	1951	0.03	0.82	15.18
31	0.41	1899	4.1	1899	10	1951	0.03	0.85	15.21

MONTHLY EXTREMES					
0.70	1917	14.0	1932	16	1929

NOTE: Snowdepth recorded at 5 am MST / 6 am MDT

MONTHLY AND ANNUAL PRECIPITATION (INCHES)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1892	0.68	0.41	0.60	1.89	0.29	6.93	3.02	0.76	0.08	0.03	1.45	1.20	17.34
1893	1.61	0.39	0.58	0.82	3.49	1.99	0.52	0.11	1.92	0.90	1.33	0.38	14.04
1894	0.84	0.21	1.05	0.76	2.76	2.62	0.45	0.17	0.52	0.38	0.14	0.74	10.64
1895	0.74	0.53	0.11	1.00	0.21	2.54	0.76	0.20	0.02	0.10	0.59	0.23	7.03
1896	0.55	0.16	1.39	1.29	3.29	1.14	0.65	0.27	2.06	0.03	1.54	0.15	12.52
1897	0.31	1.22	1.05	1.04	0.95	5.89	3.24	0.07	1.04	0.67	1.55	0.37	17.40
1898	0.28	0.20	1.14	1.24	3.22	2.93	2.30	1.29	1.72	1.01	0.57	0.37	16.27
1899	1.10	0.35	0.47	1.41	3.12	0.88	1.70	1.10	0.76	0.91	0.20	0.80	12.80
1900	0.02	0.77	0.53	1.39	2.73	0.64	0.46	1.53	1.17	0.80	1.44	0.20	11.68
1901	0.74	0.53	0.33	0.97	3.48	2.63	1.39	0.12	1.89	0.03	0.02	0.53	12.66
1902	0.16	1.02	0.19	0.05	5.93	4.02	2.14	0.55	0.74	0.07	0.45	0.39	15.71
1903	0.08	0.35	0.89	2.00	1.84	2.19	2.74	0.74	0.99	0.45	0.83	0.91	14.01
1904	0.17	0.51	0.65	0.62	1.16	1.06	0.97	0.57	0.14	0.44	0.01	0.38	6.68
1905	0.32	0.17	0.66	0.68	1.99	4.23	0.67	0.82	0.18	0.26	1.25	0.18	11.41
1906	0.32	0.77	0.73	1.17	5.03	5.59	0.88	2.66	0.63	1.07	1.97	1.45	22.27
1907	1.78	0.26	0.95	0.90	1.74	7.46	2.09	2.67	0.25	0.10	T	0.52	18.72
1908	0.77	0.62	2.27	0.47	4.62	4.22	0.43	3.13	2.58	2.51	0.11	0.16	21.89
1909	1.29	0.42	1.49	1.86	1.73	5.77	5.45	0.61	2.85	0.48	1.03	0.75	23.73
1910	0.36	0.99	0.27	1.19	1.84	3.04	1.33	0.25	3.35	1.67	1.39	0.20	15.88
1911	1.29	1.04	0.65	1.67	2.83	2.88	0.56	2.67	2.18	0.95	0.89	0.75	18.36
1912	1.09	0.60	1.26	0.88	2.39	0.95	2.07	3.10	2.10	0.85	0.06	0.19	15.54
1913	1.25	0.25	0.61	1.90	1.77	2.94	1.87	1.11	0.97	2.65	0.60	0.27	16.19
1914	0.15	1.16	0.68	1.27	3.55	5.52	0.27	0.51	1.15	2.74	0.28	0.42	17.70
1915	0.50	0.53	2.05	0.91	1.20	5.06	5.04	1.67	3.22	0.13	0.32	0.40	21.03
1916	1.56	0.32	0.08	1.60	3.67	5.75	2.52	1.12	1.50	2.17	0.33	0.98	21.60
1917	0.28	1.52	1.16	2.76	4.20	3.85	1.37	0.97	2.90	0.94	0.00	2.49	22.44
1918	1.43	0.08	0.38	0.86	0.86	1.42	1.85	2.05	2.02	0.16	1.09	0.14	12.34
1919	0.06	0.57	0.53	0.12	1.16	1.35	0.37	0.37	0.81	2.21	1.45	1.38	10.38
1920	0.62	0.69	0.92	2.70	1.22	1.62	0.84	0.35	0.72	1.92	0.29	0.28	12.17
1921	0.03	0.20	1.26	0.89	2.26	1.91	2.86	0.61	1.40	0.17	1.06	1.69	14.34
1922	0.79	0.65	1.13	2.47	3.05	1.39	1.75	0.63	0.85	0.22	0.41	1.32	14.66
1923	0.44	1.51	0.84	1.94	2.34	8.02	1.40	1.95	0.17	1.15	0.17	0.52	20.45
1924	0.54	0.63	0.58	0.78	1.07	4.12	0.93	0.53	2.37	0.78	0.87	0.89	14.09
1925	0.39	0.55	1.78	1.79	0.69	2.24	0.59	0.43	3.52	2.36	0.13	0.46	14.93
1926	0.16	0.38	0.53	0.62	1.37	3.23	0.89	1.27	3.42	0.12	0.45	0.85	13.29
1927	0.59	0.53	0.46	0.95	7.74	1.96	2.78	2.45	0.53	0.70	1.42	0.63	20.74
1928	0.93	0.29	0.79	0.36	1.11	4.09	1.48	2.62	0.51	0.77	0.20	0.71	13.86
1929	1.34	0.58	1.54	0.98	1.00	2.26	0.78	0.32	1.79	0.57	1.02	1.46	13.64
1930	0.84	0.12	1.58	0.99	1.63	1.22	0.74	0.45	2.03	1.18	0.69	0.14	11.61
1931	0.28	0.12	0.41	0.54	1.51	1.88	2.20	0.89	1.18	0.52	1.31	0.40	11.24
1932	0.15	0.73	2.23	1.57	1.19	4.07	1.78	4.95	T	0.86	0.73	1.12	19.38
1933	0.38	0.80	0.14	1.12	2.13	1.84	0.90	5.34	0.89	0.88	0.79	1.04	16.25
1934	0.52	0.30	1.90	0.65	1.06	3.25	1.83	0.16	2.36	0.96	0.23	0.81	14.03
1935	0.27	0.32	1.38	1.11	0.87	1.23	0.43	0.50	0.52	0.46	0.21	0.15	7.45
1936	0.59	1.29	0.43	0.71	1.18	2.12	0.19	0.43	1.17	0.34	0.15	0.56	9.16
1937	0.55	0.16	0.51	0.22	0.27	3.20	1.43	0.61	1.17	0.33	0.43	0.78	9.66
1938	0.03	0.56	0.46	0.27	3.72	4.52	1.00	1.64	0.75	1.55	0.32	0.02	14.84
1939	0.29	0.33	0.24	0.88	1.52	2.41	0.66	0.59	1.30	1.21	0.15	0.31	9.89
1940	0.62	0.69	0.83	1.78	2.10	0.91	0.73	0.05	2.24	0.83	1.13	0.18	12.09
1941	0.29	0.36	0.55	1.34	2.07	3.67	2.27	0.68	3.56	0.55	1.11	1.19	17.64
1942	0.46	1.02	0.85	0.35	4.64	2.44	1.50	0.67	1.06	0.56	0.94	0.06	14.55
1943	1.48	0.62	0.51	1.36	1.03	5.32	1.01	0.64	0.61	0.57	0.39	0.42	13.96
1944	T	1.44	1.47	0.75	1.15	3.88	1.24	1.44	1.31	0.04	0.99	0.50	14.21
1945	0.32	0.53	0.76	0.67	1.49	3.24	0.20	0.85	2.60	0.80	0.32	1.73	13.51
1946	0.10	0.12	0.42	0.48	1.70	1.96	1.92	1.18	1.93	1.53	1.78	0.86	13.98

MONTHLY AND ANNUAL PRECIPITATION (INCHES)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1947	0.50	0.71	1.47	0.40	0.68	3.42	0.26	0.30	2.52	0.54	1.11	0.44	12.35
1948	1.23	0.36	1.42	0.61	3.43	4.84	2.28	0.50	0.72	0.08	0.39	0.53	16.39
1949	1.40	0.79	1.11	0.41	3.21	1.54	0.94	0.27	0.52	0.90	0.05	0.53	11.67
1950	0.91	0.01	2.14	1.47	0.67	2.76	3.54	2.94	0.31	0.03	1.19	0.58	16.55
1951	0.41	1.34	1.22	2.50	2.23	3.57	2.54	2.50	1.44	1.72	0.41	1.71	21.59
1952	0.34	1.63	0.76	0.30	1.57	1.22	0.15	1.21	0.24	0.16	1.36	0.08	9.02
1953	0.55	1.46	0.74	1.85	8.13	5.06	0.06	0.56	1.14	0.09	0.13	0.98	20.75
1954	1.23	0.21	1.01	0.86	1.17	4.71	0.63	2.63	1.86	1.35	0.02	T	15.68
1955	0.80	1.47	1.53	2.48	4.26	1.23	4.32	0.04	0.16	0.54	2.27	0.55	19.65
1956	0.52	0.37	0.38	0.53	1.33	2.58	1.02	1.68	0.44	1.02	0.30	0.59	10.76
1957	1.80	0.73	0.77	0.95	2.82	2.94	0.75	1.11	1.68	1.89	0.61	0.11	16.16
1958	0.56	2.16	1.24	0.67	1.09	4.68	2.32	0.42	0.28	0.31	1.24	1.17	16.14
1959	1.57	1.00	0.58	0.36	2.94	1.88	0.04	0.37	1.55	1.20	1.71	0.43	13.63
1960	0.28	0.52	0.15	2.13	1.71	0.52	0.39	2.66	0.43	0.04	0.79	0.19	9.81
1961	0.22	0.19	0.88	0.96	1.80	0.73	1.01	0.63	1.95	0.32	1.49	0.30	10.48
1962	1.28	0.95	0.74	0.58	5.18	2.30	1.09	1.69	0.10	1.17	0.36	0.51	15.95
1963	1.71	0.32	0.35	1.24	1.27	2.88	0.96	0.49	0.87	0.63	0.21	1.02	11.95
1964	0.65	0.52	1.74	1.91	3.36	4.34	1.50	1.66	0.28	T	0.72	1.23	17.91
1965	0.84	1.18	0.79	2.51	1.47	5.37	1.03	1.58	1.90	T	1.13	0.59	18.39
1966	1.63	0.51	0.79	0.74	1.54	2.17	1.81	0.77	0.21	1.32	1.62	0.99	14.10
1967	1.12	0.28	2.18	3.69	2.17	3.65	0.91	0.23	1.59	1.13	0.26	1.47	18.68
1968	1.29	0.24	0.90	1.11	2.64	2.89	0.06	2.16	2.92	0.11	0.68	1.36	16.36
1969	2.05	0.40	0.44	0.38	1.14	5.33	1.11	0.03	0.13	0.89	0.11	0.40	12.41
1970	0.99	1.02	1.14	1.88	3.16	2.32	1.16	0.77	0.67	1.00	0.53	0.70	15.34
1971	1.22	0.65	1.12	0.66	3.03	0.62	0.27	1.16	0.61	0.30	0.36	1.48	11.48
1972	1.47	0.62	1.01	0.77	1.59	0.94	1.51	1.26	0.85	1.17	0.20	1.68	13.07
1973	0.33	0.26	0.30	2.89	0.95	1.43	0.13	0.88	1.29	0.97	1.36	1.37	12.16
1974	1.44	0.26	1.10	1.03	3.16	1.08	0.48	4.76	0.73	0.36	0.26	0.60	15.26
1975	1.14	0.71	1.34	4.63	3.89	4.47	1.20	2.13	0.74	3.43	1.01	0.55	25.24
1976	0.57	0.53	0.75	2.33	0.88	4.10	2.07	1.91	0.61	0.19	0.65	0.51	15.10
1977	1.04	0.19	1.90	0.26	2.11	0.54	1.87	1.94	2.22	0.51	0.43	1.92	14.93
1978	1.68	1.21	0.41	1.76	3.20	2.56	1.99	1.04	2.56	0.27	1.44	1.05	19.17
1979	0.71	0.57	1.00	2.05	0.69	2.61	0.27	0.29	0.33	0.84	0.29	0.26	9.91
1980	0.67	1.03	0.74	0.62	5.12	3.91	0.27	0.67	0.98	1.75	0.19	0.27	16.22
1981	0.34	0.44	2.09	0.05	5.20	1.32	1.04	1.21	0.39	1.06	0.29	0.43	13.86
1982	1.09	0.99	1.97	1.04	3.63	3.09	0.66	0.41	2.43	0.75	0.63	0.99	17.68
1983	0.10	0.33	1.61	0.26	1.34	3.03	3.78	1.10	1.89	0.77	1.28	0.70	16.19
1984	0.72	0.69	1.31	0.94	1.34	2.10	0.05	1.01	0.71	1.20	0.49	1.25	11.81
1985	0.35	0.22	1.02	0.41	3.28	0.58	0.47	4.90	3.23	1.10	1.16	0.47	17.19
1986	0.57	0.75	0.10	2.83	1.74	1.72	1.67	0.81	1.52	0.90	0.45	0.27	13.33
1987	0.05	0.24	1.81	0.64	2.63	1.33	3.05	2.43	1.30	0.02	0.30	0.24	14.04
1988	0.76	0.47	0.44	0.77	1.60	1.42	1.82	0.26	2.33	0.66	0.30	0.97	11.80
1989	0.96	1.19	1.38	2.41	2.41	1.70	3.03	4.88	1.87	0.41	0.81	1.32	22.37
1990	0.29	0.17	1.69	0.84	3.97	1.23	1.03	3.19	0.09	0.13	0.70	0.73	14.06
1991	0.63	0.21	0.84	1.54	1.54	4.15	0.75	1.35	1.00	0.81	0.77	0.08	13.67
1992	0.48	0.23	0.43	1.32	2.14	3.22	1.81	1.37	0.25	2.61	0.29	0.31	14.46
1993	1.17	0.70	0.86	3.16	2.74	2.58	4.68	3.04	1.71	1.10	0.97	0.30	23.01
1994	0.47	0.53	0.20	1.90	1.81	1.56	0.72	0.35	0.35	1.77	0.42	0.24	10.32
1995	0.05	0.15	0.82	2.17	3.11	2.92	3.36	0.54	1.20	0.78	0.35	0.10	15.55
1996	0.49	0.26	0.84	1.40	2.57	1.53	0.20						7.29
AVG	0.72	0.60	0.94	1.24	2.35	2.88	1.42	1.28	1.30	0.84	0.70	0.68	14.98
MAX	2.05	2.16	2.27	4.63	8.13	8.02	5.45	5.34	3.56	3.43	2.27	2.49	25.24
MIN	T	0.01	0.08	0.05	0.21	0.52	0.04	0.03	T	T	0.00	T	6.68

THIRTY YEAR AVERAGE: 1961-1990

AVG	0.91	0.57	1.10	1.41	2.52	2.39	1.24	1.54	1.24	0.78	0.66	0.85	15.21
------------	------	------	------	------	------	------	------	------	------	------	------	------	-------

JANUARY PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	2.05	1969
2	1.80	1957
3	1.78	1907
4	1.71	1963
5	1.68	1978
6	1.63	1966
7	1.61	1893
8	1.57	1959
9	1.56	1916
10	1.48	1943
11	1.47	1972
12	1.44	1974
13	1.43	1918
14	1.40	1949
15	1.34	1929
16	1.29	1909
16	1.29	1911
16	1.29	1968
19	1.28	1962
20	1.25	1913
21	1.23	1948
21	1.23	1954
23	1.22	1971
24	1.17	1993
25	1.14	1975
26	1.12	1967

Rank	Precipitation	Year
27	1.10	1899
28	1.09	1912
28	1.09	1982
30	1.04	1977
31	0.99	1970
32	0.96	1989
33	0.93	1928
34	0.91	1950
35	0.84	1894
35	0.84	1930
35	0.84	1965
38	0.80	1955
39	0.79	1922
40	0.77	1908
41	0.76	1988
42	0.74	1895
42	0.74	1901
44	0.72	1984
45	0.71	1979
46	0.68	1892
47	0.67	1980
48	0.65	1964
49	0.63	1991
50	0.62	1920
50	0.62	1940
52	0.59	1927

Rank	Precipitation	Year
52	0.59	1936
54	0.57	1976
54	0.57	1986
56	0.56	1958
57	0.55	1896
57	0.55	1937
57	0.55	1953
60	0.54	1924
61	0.52	1934
61	0.52	1956
63	0.50	1915
63	0.50	1947
65	0.48	1992
66	0.47	1994
67	0.46	1942
68	0.44	1923
69	0.41	1951
70	0.39	1925
71	0.38	1933
72	0.36	1910
73	0.35	1985
74	0.34	1981
74	0.34	1952
76	0.33	1973
77	0.32	1945
77	0.32	1906

Rank	Precipitation	Year
77	0.32	1905
80	0.31	1897
81	0.29	1990
81	0.29	1941
81	0.29	1939
84	0.28	1960
84	0.28	1931
84	0.28	1917
84	0.28	1898
88	0.27	1935
89	0.22	1961
90	0.17	1904
91	0.16	1926
91	0.16	1902
93	0.15	1932
93	0.15	1914
95	0.10	1983
95	0.10	1946
97	0.08	1903
98	0.06	1919
99	0.05	1995
99	0.05	1987
101	0.03	1938
101	0.03	1921
103	0.02	1900
104	T	1944

FEBRUARY PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	2.16	1958
2	1.63	1952
3	1.52	1917
4	1.51	1923
5	1.47	1955
6	1.46	1953
7	1.44	1944
8	1.34	1951
9	1.29	1936
10	1.22	1897
11	1.21	1978
12	1.19	1989
13	1.18	1956
14	1.16	1914
15	1.04	1911
16	1.03	1980
17	1.02	1970
17	1.02	1942
17	1.02	1902
20	1.00	1959
21	0.99	1982
21	0.99	1910
23	0.95	1962
24	0.80	1933
25	0.79	1949
26	0.77	1906

Rank	Precipitation	Year
26	0.77	1900
28	0.75	1986
29	0.73	1957
29	0.73	1932
31	0.71	1975
31	0.71	1947
33	0.70	1993
34	0.69	1984
34	0.69	1940
34	0.69	1920
37	0.65	1971
37	0.65	1922
39	0.63	1924
40	0.62	1972
40	0.62	1943
40	0.62	1908
43	0.60	1912
44	0.58	1929
45	0.57	1979
45	0.57	1919
47	0.56	1938
48	0.55	1925
49	0.53	1994
49	0.53	1976
49	0.53	1945
49	0.53	1927

Rank	Precipitation	Year
49	0.53	1915
49	0.53	1901
49	0.53	1895
56	0.52	1960
56	0.52	1964
58	0.51	1966
58	0.51	1904
60	0.47	1988
61	0.44	1981
62	0.42	1909
63	0.41	1892
64	0.40	1969
65	0.39	1893
66	0.38	1926
67	0.37	1956
68	0.36	1948
68	0.36	1941
70	0.35	1903
70	0.35	1899
72	0.33	1983
72	0.33	1939
74	0.32	1963
74	0.32	1935
74	0.32	1916
77	0.30	1934
78	0.29	1928

Rank	Precipitation	Year
79	0.28	1967
80	0.26	1974
80	0.26	1973
80	0.26	1907
83	0.25	1913
84	0.24	1987
84	0.24	1968
86	0.23	1992
87	0.22	1985
88	0.21	1991
88	0.21	1954
88	0.21	1894
91	0.20	1921
91	0.20	1898
93	0.19	1977
93	0.19	1961
95	0.17	1990
95	0.17	1905
97	0.16	1937
97	0.16	1896
99	0.15	1995
100	0.12	1946
100	0.12	1931
100	0.12	1930
103	0.08	1918
104	0.01	1950

**JANUARY THROUGH FEBRUARY PRECIPITATION (INCHES)
WETTEST TO DRIEST FROM 1892 TO 1995**

Rank	Total year to Date	Year
1	2.89	1978
2	2.72	1958
3	2.57	1959
4	2.53	1957
5	2.45	1969
6	2.33	1911
7	2.27	1955
8	2.23	1962
9	2.19	1948
10	2.15	1989
11	2.14	1966
12	2.10	1943
13	2.09	1972
14	2.08	1982
15	2.04	1907
16	2.03	1963
17	2.02	1965
18	2.01	1970
18	2.01	1953
20	2.00	1893
21	1.97	1952
22	1.95	1923
23	1.92	1929
24	1.88	1936
25	1.88	1916
26	1.87	1993

Rank	Total year to Date	Year
27	1.87	1971
28	1.85	1975
29	1.80	1917
30	1.75	1951
31	1.71	1909
32	1.70	1980
33	1.70	1974
34	1.69	1912
35	1.59	1948
36	1.53	1968
36	1.53	1897
38	1.51	1918
39	1.50	1913
40	1.48	1942
41	1.45	1899
42	1.44	1954
42	1.44	1944
42	1.44	1922
45	1.41	1984
46	1.40	1967
47	1.39	1908
48	1.35	1910
49	1.32	1986
50	1.31	1940
50	1.31	1920
52	1.31	1914

Rank	Total year to Date	Year
53	1.28	1979
54	1.27	1901
54	1.27	1895
56	1.23	1988
56	1.23	1977
58	1.22	1928
59	1.21	1947
60	1.18	1933
61	1.18	1902
62	1.17	1924
62	1.17	1964
64	1.12	1927
65	1.10	1976
66	1.09	1906
66	1.09	1892
68	1.05	1894
69	1.03	1915
70	1.00	1994
71	0.96	1930
72	0.94	1925
73	0.92	1950
74	0.89	1956
75	0.88	1932
76	0.85	1945
77	0.84	1991
78	0.82	1934

Rank	Total year to Date	Year
79	0.80	1960
80	0.79	1900
81	0.78	1981
82	0.71	1992
82	0.71	1937
84	0.71	1896
85	0.68	1904
86	0.65	1941
87	0.63	1919
88	0.62	1939
89	0.59	1973
89	0.59	1938
89	0.59	1935
92	0.57	1985
93	0.54	1926
94	0.49	1905
95	0.48	1898
96	0.46	1990
97	0.43	1983
98	0.43	1903
99	0.41	1961
100	0.40	1931
101	0.29	1987
102	0.23	1921
103	0.22	1946
104	0.20	1995

MARCH PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	2.27	1908
2	2.23	1932
3	2.18	1967
4	2.14	1950
5	2.09	1981
6	2.05	1915
7	1.97	1982
8	1.90	1977
8	1.90	1934
10	1.81	1987
11	1.78	1925
12	1.74	1964
13	1.69	1990
14	1.61	1983
15	1.58	1930
16	1.54	1929
17	1.53	1955
18	1.49	1909
19	1.47	1947
19	1.47	1944
21	1.42	1948
22	1.39	1896
23	1.38	1989
23	1.38	1935
25	1.34	1975
26	1.31	1984

Rank	Precipitation	Year
27	1.26	1921
27	1.26	1912
29	1.24	1958
30	1.22	1951
31	1.16	1917
32	1.14	1970
32	1.14	1898
34	1.13	1922
35	1.12	1971
36	1.11	1949
37	1.10	1974
38	1.05	1897
38	1.05	1894
40	1.02	1985
41	1.01	1972
41	1.01	1954
43	1.00	1979
44	0.95	1907
45	0.92	1920
46	0.90	1968
47	0.89	1903
48	0.88	1961
49	0.86	1993
50	0.85	1942
51	0.84	1923
51	0.84	1991

Rank	Precipitation	Year
53	0.83	1940
54	0.82	1995
55	0.79	1966
55	0.79	1965
55	0.79	1928
58	0.77	1957
59	0.76	1952
59	0.76	1945
61	0.75	1976
62	0.74	1980
62	0.74	1962
62	0.74	1953
65	0.73	1906
66	0.68	1914
67	0.66	1905
68	0.65	1911
68	0.65	1904
70	0.61	1913
71	0.60	1892
72	0.58	1959
72	0.58	1924
72	0.58	1893
75	0.55	1941
76	0.53	1926
76	0.53	1919
76	0.53	1900

Rank	Precipitation	Year
79	0.51	1943
79	0.51	1937
81	0.47	1899
82	0.46	1938
82	0.46	1927
84	0.44	1988
84	0.44	1969
86	0.43	1992
86	0.43	1936
88	0.42	1946
89	0.41	1978
89	0.41	1931
91	0.38	1956
91	0.38	1918
93	0.35	1963
94	0.33	1901
95	0.30	1973
96	0.27	1910
97	0.24	1939
98	0.20	1994
99	0.19	1902
100	0.15	1960
101	0.14	1933
102	0.11	1895
103	0.10	1986
104	0.08	1916

**JANUARY THROUGH MARCH PRECIPITATION (INCHES)
WETTEST TO DRIEST FROM 1892 TO 1995**

Rank	Total year to Date	Year
1	4.05	1982
2	3.96	1958
3	3.80	1955
4	3.66	1908
5	3.58	1967
6	3.53	1989
7	3.46	1929
8	3.30	1978
8	3.30	1957
8	3.30	1949
11	3.20	1909
12	3.19	1975
13	3.15	1970
13	3.15	1959
15	3.13	1977
16	3.11	1932
17	3.10	1972
18	3.08	1915
19	3.06	1950
20	3.01	1948
21	2.99	1971
21	2.99	1907
23	2.98	1911
24	2.97	1962
25	2.97	1951
26	2.96	1917

Rank	Total year to Date	Year
27	2.95	1912
28	2.93	1966
29	2.91	1944
29	2.91	1964
31	2.89	1969
32	2.87	1981
33	2.81	1965
34	2.80	1974
35	2.79	1923
36	2.75	1953
37	2.73	1993
37	2.73	1952
39	2.72	1984
40	2.72	1934
40	2.72	1925
42	2.68	1947
43	2.61	1943
44	2.58	1897
44	2.58	1893
46	2.57	1922
47	2.54	1930
48	2.45	1954
49	2.44	1988
50	2.43	1980
51	2.38	1963
52	2.33	1942

Rank	Total year to Date	Year
53	2.31	1936
54	2.28	1979
55	2.23	1920
56	2.15	1990
57	2.14	1940
58	2.11	1913
59	2.10	1987
59	2.10	1896
59	2.10	1894
62	2.04	1983
63	2.01	1928
64	1.99	1914
65	1.97	1935
66	1.96	1916
67	1.92	1899
68	1.89	1918
69	1.85	1976
70	1.82	1906
71	1.75	1924
72	1.69	1892
73	1.68	1991
74	1.67	1988
75	1.62	1910
76	1.62	1898
77	1.61	1945
78	1.60	1901

Rank	Total year to Date	Year
79	1.59	1985
80	1.58	1927
81	1.49	1921
82	1.42	1986
83	1.38	1895
84	1.37	1902
85	1.33	1904
86	1.32	1933
86	1.32	1903
86	1.32	1900
89	1.29	1961
90	1.27	1956
91	1.22	1937
92	1.20	1994
92	1.20	1941
94	1.16	1919
95	1.15	1905
96	1.14	1992
97	1.07	1926
98	1.05	1938
99	1.02	1995
100	0.95	1960
101	0.89	1973
102	0.86	1939
103	0.81	1931
104	0.64	1946

APRIL PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	4.63	1975
2	3.69	1967
3	3.16	1993
4	2.89	1973
5	2.83	1986
6	2.76	1917
7	2.70	1920
8	2.51	1965
9	2.50	1951
10	2.48	1955
11	2.47	1922
12	2.41	1989
13	2.33	1976
14	2.17	1995
15	2.13	1960
16	2.05	1979
17	2.00	1903
18	1.94	1923
19	1.91	1964
20	1.90	1994
20	1.90	1913
22	1.89	1892
23	1.88	1970
24	1.86	1909
25	1.85	1953
26	1.79	1925

Rank	Precipitation	Year
27	1.78	1940
28	1.76	1978
29	1.67	1911
30	1.60	1916
31	1.57	1932
32	1.54	1991
33	1.47	1950
34	1.41	1899
35	1.39	1900
36	1.36	1943
37	1.34	1941
38	1.32	1992
39	1.29	1896
40	1.27	1914
41	1.24	1963
41	1.24	1898
43	1.19	1910
44	1.17	1906
45	1.12	1933
46	1.11	1968
46	1.11	1968
48	1.04	1982
48	1.04	1897
50	1.03	1974
51	1.00	1895
52	0.99	1930

Rank	Precipitation	Year
53	0.98	1929
54	0.97	1901
55	0.96	1961
56	0.95	1957
56	0.95	1927
58	0.94	1984
59	0.91	1915
60	0.90	1907
61	0.89	1921
62	0.88	1939
62	0.88	1912
64	0.86	1954
64	0.86	1918
66	0.84	1990
67	0.82	1893
68	0.78	1924
69	0.77	1988
69	0.77	1972
71	0.76	1894
72	0.75	1944
73	0.74	1966
74	0.71	1936
75	0.68	1905
76	0.67	1958
76	0.67	1945
78	0.66	1971

Rank	Precipitation	Year
79	0.65	1934
80	0.64	1987
81	0.62	1980
81	0.62	1926
81	0.62	1904
84	0.61	1948
85	0.58	1962
86	0.54	1931
87	0.53	1956
88	0.48	1946
89	0.47	1908
90	0.41	1985
90	0.41	1949
92	0.40	1947
93	0.38	1969
94	0.36	1959
94	0.36	1928
96	0.35	1942
97	0.30	1952
98	0.27	1938
99	0.26	1983
99	0.26	1977
101	0.22	1937
102	0.12	1919
103	0.05	1981
103	0.05	1902

**JANUARY THROUGH APRIL PRECIPITATION (INCHES)
WETTEST TO DRIEST FROM 1892 TO 1995**

Rank	Total year to Date	Year
1	7.82	1975
2	7.27	1967
3	6.28	1955
4	5.94	1989
5	5.89	1993
6	5.72	1917
7	5.47	1951
8	5.32	1965
9	5.09	1982
10	5.06	1978
11	5.06	1909
12	5.04	1922
13	5.03	1970
14	4.93	1920
15	4.82	1964
16	4.73	1923
17	4.68	1932
18	4.65	1911
19	4.63	1958
20	4.60	1953
21	4.53	1950
22	4.51	1925
23	4.44	1929
24	4.33	1979
25	4.25	1986
25	4.25	1957

Rank	Total year to Date	Year
27	4.18	1976
28	4.13	1908
29	4.01	1913
30	3.99	1915
31	3.97	1943
32	3.92	1940
33	3.89	1907
34	3.87	1972
35	3.83	1974
35	3.83	1912
37	3.78	1973
38	3.71	1949
39	3.67	1966
40	3.66	1984
40	3.66	1944
42	3.65	1971
43	3.62	1963
43	3.62	1948
43	3.62	1897
46	3.58	1892
47	3.56	1916
48	3.55	1962
49	3.54	1968
50	3.53	1930
51	3.51	1959
52	3.40	1893

Rank	Total year to Date	Year
53	3.39	1977
53	3.39	1896
55	3.37	1934
56	3.33	1899
57	3.32	1903
58	3.31	1954
59	3.27	1969
60	3.26	1914
61	3.22	1991
62	3.19	1995
63	3.10	1994
64	3.08	1960
64	3.08	1947
64	3.08	1935
67	3.06	1980
68	3.03	1952
69	3.02	1936
70	2.99	1990
70	2.99	1906
72	2.92	2981
73	2.86	1898
73	2.86	1894
75	2.81	1910
76	2.75	1918
77	2.74	1987
78	2.71	1900

Rank	Total year to Date	Year
79	2.68	1942
80	2.57	1901
81	2.54	1941
82	2.53	1927
83	2.53	1924
84	2.46	1992
85	2.44	1988
86	2.44	1933
87	2.38	1921
87	2.38	1895
89	2.37	1928
90	2.30	1983
91	2.28	1945
92	2.25	1961
93	2.00	1985
94	1.95	1904
95	1.83	1905
96	1.80	1956
97	1.74	1939
98	1.69	1926
99	1.44	1937
100	1.42	1902
101	1.35	1931
102	1.32	1938
103	1.28	1919
104	1.12	1946

MAY PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	8.13	1953
2	7.74	1927
3	5.93	1902
4	5.20	1981
5	5.18	1962
6	5.12	1980
7	5.03	1906
8	4.64	1942
9	4.62	1908
10	4.26	1955
11	4.20	1917
12	3.97	1990
13	3.89	1975
14	3.72	1938
15	3.67	1916
16	3.63	1982
17	3.55	1914
18	3.49	1893
19	3.48	1901
20	3.43	1948
21	3.36	1964
22	3.29	1896
23	3.28	1985
24	3.22	1898
25	3.21	1949
26	3.20	1978

Rank	Precipitation	Year
27	3.16	1974
27	3.16	1970
29	3.12	1899
30	3.11	1995
31	3.05	1922
32	3.03	1971
33	2.94	1959
34	2.83	1911
35	2.82	1957
36	2.76	1894
37	2.74	1993
38	2.73	1900
39	2.64	1968
40	2.63	1987
41	2.41	1989
42	2.39	1912
43	2.34	1923
44	2.26	1921
45	2.23	1951
46	2.17	1967
47	2.14	1992
48	2.13	1933
49	2.11	1977
50	2.10	1940
51	2.07	1941
52	1.99	1905

Rank	Precipitation	Year
53	1.84	1910
53	1.84	1903
55	1.81	1994
56	1.80	1961
57	1.77	1913
58	1.74	1986
58	1.74	1907
60	1.73	1909
61	1.71	1960
62	1.70	1946
63	1.63	1930
64	1.60	1988
65	1.59	1972
66	1.57	1952
67	1.54	1991
67	1.54	1966
69	1.52	1939
70	1.51	1931
71	1.49	1945
72	1.47	1965
73	1.37	1926
74	1.34	1984
74	1.34	1983
76	1.33	1956
77	1.27	1963
78	1.22	1920

Rank	Precipitation	Year
79	1.20	1915
80	1.19	1932
81	1.18	1936
82	1.17	1954
83	1.16	1919
83	1.16	1904
85	1.15	1944
86	1.14	1969
87	1.11	1928
88	1.09	1958
89	1.07	1924
90	1.06	1934
91	1.03	1943
92	1.00	1929
93	0.95	1973
93	0.95	1897
95	0.88	1976
96	0.87	1935
97	0.86	1918
98	0.69	1979
98	0.69	1925
100	0.68	1947
101	0.67	1950
102	0.29	1892
103	0.27	1937
104	0.21	1895

**JANUARY THROUGH MAY PRECIPITATION (INCHES)
WETTEST TO DRIEST FROM 1892 TO 1995**

Rank	Total year to Date	Year
1	12.73	1953
2	11.71	1975
3	10.54	1955
4	10.27	1927
5	9.92	1917
6	9.44	1967
7	8.75	1908
8	8.73	1962
9	8.72	1982
10	8.63	1993
11	8.35	1989
12	8.26	1978
13	8.19	1970
14	8.18	1980
14	8.18	1964
16	8.12	1981
17	8.09	1922
18	8.02	1906
19	7.70	1951
20	7.48	1911
21	7.35	1902
22	7.32	1942
23	7.23	1916
24	7.07	1957
25	7.07	1923
26	7.05	1948

Rank	Total year to Date	Year
27	6.99	1974
28	6.96	1990
29	6.92	1949
30	6.89	1893
31	6.81	1914
32	6.79	1965
32	6.79	1909
34	6.68	1971
34	6.68	1896
36	6.45	1959
36	6.45	1899
38	6.30	1995
39	6.22	1912
40	6.18	1968
41	6.15	1920
42	6.08	1898
43	6.05	1901
44	6.02	1940
45	5.99	1986
46	5.87	1932
47	5.78	1913
48	5.72	1958
49	5.63	1907
50	5.62	1894
51	5.50	1977
52	5.46	1972

Rank	Total year to Date	Year
53	5.44	1924
54	5.44	1900
55	5.37	1987
56	5.28	1985
57	5.21	1966
58	5.20	1950
58	5.20	1925
60	5.19	1915
61	5.16	1930
61	5.16	1903
63	5.06	1976
64	5.04	1938
65	5.02	1979
66	5.00	1984
66	5.00	1943
68	4.91	1994
69	4.89	1963
70	4.81	1944
71	4.79	1960
72	4.76	1991
73	4.73	1973
74	4.65	1910
75	4.64	1921
76	4.61	1941
77	4.60	1992
78	4.60	1952

Rank	Total year to Date	Year
79	4.57	1933
79	4.57	1897
81	4.48	1954
82	4.43	1934
83	4.41	1969
84	4.20	1936
85	4.05	1961
86	4.04	1988
87	3.95	1935
88	3.87	1892
89	3.82	1905
90	3.77	1945
91	3.76	1947
92	3.64	1983
93	3.61	1918
94	3.60	1924
95	3.48	1928
96	3.26	1939
97	3.13	1956
98	3.11	1904
99	3.06	1926
100	2.86	1931
101	2.82	1946
102	2.59	1895
103	2.44	1919
104	1.71	1937

JUNE PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	8.02	1923
2	7.46	1907
3	6.93	1892
4	5.89	1897
5	5.77	1909
6	5.75	1916
7	5.59	1906
8	5.52	1914
9	5.37	1965
10	5.33	1969
11	5.32	1943
12	5.06	1953
12	5.06	1915
14	4.84	1948
15	4.71	1954
16	4.68	1958
17	4.52	1938
18	4.47	1975
19	4.34	1964
20	4.23	1905
21	4.22	1908
22	4.15	1991
23	4.12	1924
24	4.10	1976
25	4.09	1928
26	4.07	1932

Rank	Precipitation	Year
27	4.02	1902
28	3.91	1980
29	3.88	1944
30	3.85	1917
31	3.67	1941
32	3.65	1967
33	3.57	1951
34	3.42	1947
35	3.25	1934
36	3.24	1945
37	3.23	1926
38	3.22	1992
39	3.20	1937
40	3.09	1982
41	3.04	1910
42	3.03	1983
43	2.94	1957
43	2.94	1913
45	2.93	1898
46	2.92	1995
47	2.89	1968
48	2.88	1963
48	2.88	1911
50	2.76	1950
51	2.63	1901
52	2.62	1894

Rank	Precipitation	Year
53	2.61	1979
54	2.58	1993
54	2.58	1956
56	2.56	1978
57	2.54	1895
58	2.44	1942
59	2.41	1939
60	2.32	1970
61	2.30	1962
62	2.26	1929
63	2.24	1925
64	2.19	1903
65	2.17	1966
66	2.12	1936
67	2.10	1984
68	1.99	1893
69	1.96	1946
69	1.96	1927
71	1.91	1921
72	1.88	1959
72	1.88	1931
74	1.84	1933
75	1.72	1986
76	1.70	1989
77	1.62	1920
78	1.56	1994

Rank	Precipitation	Year
79	1.54	1949
80	1.43	1973
81	1.42	1988
81	1.42	1918
83	1.39	1922
84	1.35	1919
85	1.33	1987
86	1.32	1981
87	1.23	1990
87	1.23	1955
87	1.23	1935
90	1.22	1952
90	1.22	1930
92	1.14	1896
93	1.08	1974
94	1.06	1904
95	0.95	1912
96	0.94	1972
97	0.91	1940
98	0.88	1899
99	0.73	1961
100	0.64	1900
101	0.62	1971
102	0.58	1985
103	0.54	1977
104	0.52	1960

JANUARY THROUGH JUNE PRECIPITATION (INCHES) WETTEST TO DRIEST FROM 1892 TO 1995

Total year to			Total year to			Total year to			Total year to		
Rank	Date	Year	Rank	Date	Year	Rank	Date	Year	Rank	Date	Year
1	17.79	1953	27	10.40	1958	53	8.19	1990	79	6.67	1983
2	16.18	1975	28	10.36	1911	54	8.07	1974	80	6.55	1921
3	15.09	1923	29	10.32	1943	55	8.05	1905	81	6.47	1994
4	13.77	1917	30	10.25	1915	56	7.96	1950	82	6.41	1933
5	13.61	1906	31	10.05	1989	57	7.82	1992	83	6.40	1972
6	13.09	1967	32	10.01	1957	57	7.82	1896	84	6.38	1930
6	13.09	1907	33	9.94	1932	59	7.77	1920	85	6.32	1936
8	12.98	1916	34	9.76	1942	60	7.77	1924	86	6.29	1926
9	12.97	1908	35	9.74	1969	61	7.72	1924	87	6.16	1973
10	12.56	1909	36	9.56	1938	62	7.71	1986	88	6.08	1900
11	12.52	1964	37	9.48	1922	63	7.70	1929	89	6.04	1977
12	12.33	1914	38	9.44	1981	64	7.69	1910	90	5.86	1985
13	12.23	1927	39	9.22	1995	65	7.68	1934	91	5.82	1952
14	12.16	1965	40	9.19	1954	66	7.63	1979	92	5.71	1956
15	12.09	1980	41	9.16	1976	67	7.57	1928	93	5.67	1939
16	11.89	1948	42	9.07	1968	68	7.44	1925	94	5.46	1988
17	11.81	1982	43	9.01	1898	69	7.38	1966	95	5.31	1960
18	11.77	1955	44	8.91	1991	70	7.35	1903	96	5.18	1935
19	11.37	1902	45	8.88	1893	71	7.33	1899	97	5.13	1895
20	11.27	1951	46	8.72	1913	72	7.30	1971	98	5.03	1918
21	11.21	1993	47	8.69	1944	73	7.18	1947	99	4.91	1937
22	11.03	1962	48	8.68	1901	74	7.17	1912	100	4.78	1961
23	10.82	1978	49	8.46	1949	75	7.10	1984	100	4.78	1946
24	10.80	1892	50	8.33	1959	76	7.01	1945	102	4.74	1931
25	10.51	1970	51	8.28	1941	77	6.93	1940	103	4.17	1904
26	10.46	1897	52	8.24	1894	78	6.70	1987	104	3.79	1919

JULY PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	5.45	1909
2	5.04	1915
3	4.68	1993
4	4.32	1955
5	3.78	1983
6	3.54	1950
7	3.36	1995
8	3.24	1897
9	3.05	1987
10	3.03	1989
11	3.02	1892
12	2.86	1921
13	2.78	1927
14	2.74	1903
15	2.54	1951
16	2.52	1916
17	2.32	1958
18	2.30	1898
19	2.28	1948
20	2.27	1941
21	2.20	1931
22	2.14	1902
23	2.09	1907
24	2.07	1976
24	2.07	1912
26	1.99	1978

Rank	Precipitation	Year
27	1.92	1946
28	1.87	1977
28	1.87	1913
30	1.85	1918
31	1.83	1934
32	1.82	1988
33	1.81	1992
33	1.81	1966
35	1.78	1932
36	1.75	1922
37	1.70	1899
38	1.67	1986
39	1.51	1972
40	1.50	1964
40	1.50	1942
42	1.48	1928
43	1.43	1937
44	1.40	1923
45	1.39	1901
46	1.37	1917
47	1.33	1910
48	1.24	1944
49	1.20	1975
50	1.16	1970
51	1.11	1969
52	1.09	1962

Rank	Precipitation	Year
53	1.04	1981
54	1.03	1990
54	1.03	1965
56	1.02	1956
57	1.01	1961
57	1.01	1943
59	1.00	1938
60	0.97	1904
61	0.96	1963
62	0.94	1949
63	0.93	1924
64	0.91	1967
65	0.90	1933
66	0.89	1926
67	0.88	1906
68	0.84	1920
69	0.78	1929
70	0.76	1895
71	0.75	1991
71	0.75	1957
73	0.74	1930
74	0.73	1940
75	0.72	1994
76	0.67	1905
77	0.66	1982
77	0.66	1939

Rank	Precipitation	Year
79	0.65	1896
80	0.63	1954
81	0.59	1925
82	0.56	1911
83	0.52	1893
84	0.48	1974
85	0.47	1985
86	0.46	1900
87	0.45	1894
88	0.43	1935
88	0.43	1908
90	0.39	1960
91	0.37	1919
92	0.27	1980
92	0.27	1979
92	0.27	1971
92	0.27	1914
96	0.26	1947
97	0.20	1945
98	0.19	1936
99	0.15	1952
100	0.13	1973
101	0.06	1968
101	0.06	1953
103	0.05	1984
104	0.04	1959

**JANUARY THROUGH JULY PRECIPITATION (INCHES)
WETTEST TO DRIEST FROM 1892 TO 1995**

Rank	Total year to Date	Year
1	18.01	1909
2	17.85	1953
3	17.38	1975
4	16.49	923
5	16.09	1955
6	15.89	1993
7	15.50	1916
8	15.29	1915
9	15.18	1907
10	15.14	1971
11	15.01	1927
12	14.49	1906
13	14.17	1948
14	14.02	1964
15	14.00	1967
16	13.82	1892
17	13.81	1951
18	13.70	1897
19	13.51	1902
20	13.40	1908
21	13.19	1965
22	13.08	1989
23	12.81	1978
24	12.72	1958
25	12.60	1914
26	12.58	1995

Rank	Total year to Date	Year
27	12.47	1982
28	12.36	1980
29	12.12	1962
30	11.72	1932
31	11.67	1970
32	11.50	1950
33	11.33	1943
34	11.31	1898
35	11.26	1942
36	11.23	1976
36	11.23	1922
38	10.92	1911
39	10.85	1969
40	10.76	1957
41	10.59	1913
42	10.56	1938
43	10.55	1941
44	10.48	1981
45	10.45	1983
46	10.09	1903
47	10.07	1901
48	9.93	1944
49	9.82	1954
50	9.75	1987
51	9.66	1991
52	9.63	1992

Rank	Total year to Date	Year
53	9.51	1934
54	9.41	1921
55	9.40	1949
55	9.40	1893
57	9.38	1986
58	9.24	1912
59	9.22	1990
60	9.19	1966
61	9.13	1968
62	9.05	1928
63	9.03	1899
64	9.02	1910
65	8.73	1963
66	8.72	1905
67	8.69	1894
68	8.65	1924
69	8.61	1920
70	8.55	1974
71	8.48	1929
72	8.47	1896
73	8.37	1959
74	8.03	1925
75	7.91	1977
75	7.91	1972
77	7.90	1979
78	7.66	1940

Rank	Total year to Date	Year
79	7.57	1971
80	7.44	1947
81	7.31	1933
82	7.28	1988
83	7.21	1945
84	7.19	1994
85	7.18	1926
86	7.15	1984
87	7.12	1930
88	6.94	1931
89	6.88	1918
90	6.73	1956
91	6.70	1946
92	6.54	1900
93	6.51	1936
94	6.34	1937
95	6.33	1985
95	6.33	1939
97	6.29	1973
98	5.97	1952
99	5.89	1895
100	5.79	1961
101	5.70	1960
102	5.61	1935
103	5.14	1904
104	4.16	1919

AUGUST PRECIPITATION FROM WETTEST TO DRIEST (INCHES)
FROM 1892 1995

Rank	Precipitation	Year
1	5.34	1933
2	4.95	1932
3	4.90	1985
4	4.88	1989
5	4.76	1974
6	3.19	1990
7	3.13	1908
8	3.10	1912
9	3.04	1993
10	2.94	1950
11	2.67	1911
11	2.67	1907
13	2.66	1960
13	2.66	1906
15	2.63	1954
16	2.62	1928
17	2.50	1951
18	2.45	1927
19	2.43	1987
20	2.16	1968
21	2.13	1975
22	2.05	1918
23	1.95	1923
24	1.94	1977
25	1.91	1976
26	1.69	1962

Rank	Precipitation	Year
27	1.68	1956
28	1.67	1915
29	1.66	1964
30	1.64	1938
31	1.58	1965
32	1.53	1900
33	1.44	1944
34	1.37	1992
35	1.35	1991
36	1.29	1898
37	1.27	1926
38	1.26	1972
39	1.21	1981
39	1.21	1952
41	1.18	1946
42	1.16	1971
43	1.12	1916
44	1.11	1957
44	1.11	1913
46	1.10	1983
46	1.10	1899
48	1.04	1978
49	1.01	1984
50	0.97	1917
51	0.89	1931
52	0.88	1973

Rank	Precipitation	Year
53	0.85	1945
54	0.82	1905
55	0.81	1986
56	0.77	1970
56	0.77	1966
58	0.76	1892
59	0.74	1903
60	0.68	1941
61	0.67	1980
61	0.67	1942
63	0.64	1943
64	0.63	1961
64	0.63	1922
66	0.61	1937
66	0.61	1921
66	0.61	1909
69	0.59	1939
70	0.57	1904
71	0.56	1953
72	0.55	1902
73	0.54	1995
74	0.53	1924
75	0.51	1914
76	0.50	1948
76	0.50	1935
78	0.49	1963

Rank	Precipitation	Year
79	0.45	1930
80	0.43	1936
80	0.43	1925
82	0.42	1958
83	0.41	1982
84	0.37	1959
84	0.37	1919
86	0.35	1994
86	0.35	1920
88	0.32	1929
89	0.30	1947
90	0.29	1979
91	0.27	1949
91	0.27	1896
93	0.26	1988
94	0.25	1910
95	0.23	1967
96	0.20	1895
97	0.17	1894
98	0.16	1934
99	0.12	1901
100	0.11	1893
101	0.07	1897
102	0.05	1940
103	0.04	1955
104	0.03	1969

**JANUARY THROUGH AUGUST PRECIPITATION (INCHES)
WETTEST TO DRIEST FROM 1892 TO 1995**

Rank	Total year to Date	Year
1	19.51	1975
2	18.93	1993
3	18.62	1909
4	18.44	1923
5	18.41	1953
6	17.96	1989
7	17.85	1907
8	17.46	1927
9	17.15	1906
10	16.96	1915
11	16.67	1932
12	16.62	1916
13	16.53	1908
14	16.31	1951
15	16.13	1955
16	16.11	1917
17	15.68	1964
18	14.77	1965
19	14.67	1948
20	14.58	1892
21	14.44	1950
22	14.23	1967
23	14.06	1902
24	13.85	1978
25	13.81	1962
26	13.77	1897

Rank	Total year to Date	Year
27	13.59	1911
28	13.31	1974
29	13.14	1976
30	13.14	1958
31	13.12	1995
32	13.11	1914
33	13.03	1980
34	12.88	1982
35	12.65	1933
36	12.60	1898
37	12.45	1954
38	12.44	1970
39	12.41	1990
40	12.34	1912
41	12.20	1938
42	12.18	1943
43	11.97	1943
44	11.93	1942
45	11.87	1957
46	11.86	1922
47	11.70	1913
48	11.69	1981
49	11.67	1928
50	11.55	1983
51	11.37	1944
52	11.29	1968

Rank	Total year to Date	Year
53	11.23	1985
53	11.23	1941
55	11.01	1991
56	11.00	1992
57	10.88	1969
58	10.83	1903
59	10.19	1986
59	10.19	1901
61	10.13	1899
62	10.02	1921
63	9.96	1966
64	9.85	1977
65	9.67	1949
65	9.67	1934
67	9.54	1905
68	9.51	1893
69	9.27	1910
70	9.22	1963
71	9.18	1924
72	9.17	1972
73	8.96	1920
74	8.93	1918
75	8.86	1894
76	8.80	1929
77	8.74	1959
77	8.74	1896

Rank	Total year to Date	Year
79	8.73	1971
80	8.46	1925
81	8.45	1926
82	8.41	1956
83	8.36	1960
84	8.19	1979
85	8.16	1984
86	8.07	1900
87	8.06	1945
88	7.88	1946
89	7.83	1931
90	7.74	1947
91	7.71	1940
92	7.57	1930
93	7.54	1994
93	7.54	1988
95	7.18	1952
96	7.17	1973
97	6.95	1937
98	6.94	1936
99	6.92	1939
100	6.42	1961
101	6.11	1935
102	6.09	1895
103	5.71	1904
104	4.53	1919

SEPTEMBER PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	3.56	1941
2	3.52	1925
3	3.42	1926
4	3.35	1910
5	3.23	1985
6	3.22	1915
7	2.92	1968
8	2.90	1917
9	2.85	1909
10	2.60	1945
11	2.58	1908
12	2.56	1978
13	2.52	1947
14	2.43	1982
15	2.37	1924
16	2.36	1934
17	2.33	1988
18	2.24	1940
19	2.22	1977
20	2.18	1911
21	2.10	1912
22	2.06	1896
23	2.03	1930
24	2.02	1918
25	1.95	1961
26	1.93	1946

Rank	Precipitation	Year
27	1.92	1893
28	1.90	1965
29	1.89	1983
29	1.89	1901
31	1.87	1989
32	1.86	1954
33	1.79	1929
34	1.72	1898
35	1.71	1993
36	1.68	1957
37	1.59	1967
38	1.55	1959
39	1.52	1986
40	1.50	1916
41	1.44	1951
42	1.40	1921
43	1.31	1944
44	1.30	1987
44	1.30	1939
46	1.29	1973
47	1.20	1995
48	1.18	1931
49	1.17	1937
49	1.17	1936
49	1.17	1900
52	1.15	1914

Rank	Precipitation	Year
53	1.14	1953
54	1.06	1942
55	1.04	1897
56	1.00	1991
57	0.99	1903
58	0.98	1980
59	0.97	1913
60	0.89	1933
61	0.87	1963
62	0.85	1972
62	0.85	1922
64	0.81	1919
65	0.76	1899
66	0.75	1938
67	0.74	1975
67	0.74	1902
69	0.73	1974
70	0.72	1948
70	0.72	1920
72	0.71	1984
73	0.67	1970
74	0.63	1906
75	0.61	1976
75	0.61	1971
75	0.61	1943
78	0.53	1927

Rank	Precipitation	Year
79	0.52	1949
79	0.52	1935
79	0.52	1894
82	0.51	1928
83	0.44	1956
84	0.43	1960
85	0.39	1931
86	0.35	1994
87	0.33	1979
88	0.31	1950
89	0.28	1964
89	0.28	1958
91	0.25	1992
91	0.25	1907
93	0.24	1952
94	0.21	1966
95	0.18	1905
96	0.17	1923
97	0.16	1955
98	0.14	1904
99	0.13	1969
100	0.10	1962
101	0.09	1990
102	0.08	1892
103	0.02	1895
104	T	1932

**JANUARY THROUGH SEPTEMBER PRECIPITATION (INCHES)
WETTEST TO DRIEST FROM 1892 TO 1995**

Rank	Total year to Date	Year
1	21.47	1909
2	20.64	1993
3	20.25	1975
4	20.18	1915
5	19.83	1989
6	19.55	1953
7	19.11	1908
8	19.01	1917
9	18.61	1923
10	18.12	1916
11	18.10	1907
12	17.99	1927
13	17.78	1906
14	17.75	1951
15	16.67	1965
16	16.67	1932
17	16.41	1978
18	16.29	1955
19	15.96	1964
20	15.82	1967
21	15.77	1911
22	15.39	1948
23	15.31	1982
24	14.81	1897
25	14.80	1902
26	14.79	1941

Rank	Total year to Date	Year
27	14.75	1950
28	14.66	1892
29	14.46	1985
30	14.44	1912
31	14.32	1995
31	14.32	1898
33	14.31	1954
34	14.26	1914
35	14.21	1968
36	14.04	1974
37	14.01	1980
38	13.91	1962
39	13.75	1976
40	13.55	1957
41	13.54	1933
42	13.48	1987
43	13.44	1983
44	13.42	1958
45	13.11	1970
46	12.99	1942
47	12.95	1938
48	12.71	1922
49	12.68	1944
50	12.67	1913
51	12.62	1910
52	12.58	1943

Rank	Total year to Date	Year
53	12.50	1990
54	12.18	1928
55	12.08	1901
55	12.08	1981
57	12.07	1977
58	12.03	1934
59	12.01	1991
60	11.98	1925
61	11.87	1926
62	11.82	1903
63	11.71	1986
64	11.55	1924
65	11.43	1893
66	11.42	1921
67	11.25	1992
68	11.01	1969
69	10.95	1918
70	10.89	1899
71	10.80	1896
72	10.66	1945
73	10.59	1929
74	10.29	1959
75	10.26	1947
76	10.19	1949
77	10.17	1966
78	10.09	1963

Rank	Total year to Date	Year
79	10.02	1972
80	9.95	1940
81	9.87	1988
82	9.81	1946
83	9.72	1905
84	9.68	1920
85	9.60	1930
86	9.38	1894
87	9.34	1971
88	9.24	1900
89	9.01	1931
90	8.87	1984
91	8.85	1956
92	8.79	1960
93	8.52	1979
94	8.46	1973
95	8.37	1961
96	8.22	1939
97	8.12	1937
98	8.11	1936
99	7.89	1994
100	7.42	1952
101	6.63	1935
102	6.11	1895
103	5.85	1904
104	5.34	1919

OCTOBER PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	3.43	1975
2	2.74	1914
3	2.65	1913
4	2.61	1992
5	2.51	1908
6	2.36	1925
7	2.21	1919
8	2.17	1916
9	1.92	1920
10	1.89	1957
11	1.77	1994
12	1.75	1980
13	1.72	1951
14	1.67	1910
15	1.55	1938
16	1.53	1946
17	1.35	1954
18	1.32	1966
19	1.21	1939
20	1.20	1984
20	1.20	1959
22	1.18	1930
23	1.17	1972
23	1.17	1962
25	1.15	1923
26	1.13	1967

Rank	Precipitation	Year
27	1.10	1993
27	1.10	1985
29	1.07	1906
30	1.06	1981
31	1.02	1956
32	1.01	1898
33	1.00	1970
34	0.97	1973
35	0.96	1934
36	0.95	1911
37	0.94	1917
38	0.91	1899
39	0.90	1986
39	0.90	1949
39	0.90	1893
42	0.89	1969
43	0.88	1933
44	0.86	1932
45	0.85	1912
46	0.84	1979
47	0.83	1940
48	0.81	1991
49	0.80	1945
49	0.80	1900
51	0.78	1924
51	0.78	1995

Rank	Precipitation	Year
53	0.77	1983
53	0.77	1928
55	0.75	1982
56	0.70	1927
57	0.67	1897
58	0.66	1988
59	0.63	1963
60	0.57	1943
60	0.57	1929
62	0.56	1942
63	0.55	1941
64	0.54	1955
64	0.54	1947
66	0.52	1931
67	0.51	1977
68	0.48	1909
69	0.46	1935
70	0.45	1903
71	0.44	1904
72	0.41	1989
73	0.38	1894
74	0.36	1974
75	0.34	1936
76	0.33	1937
77	0.32	1961
78	0.31	1958

Rank	Precipitation	Year
79	0.30	1971
80	0.27	1978
81	0.26	1905
82	0.22	1922
83	0.19	1976
84	0.17	1921
85	0.16	1952
85	0.16	1918
87	0.13	1990
87	0.13	1915
89	0.12	1926
90	0.11	1968
91	0.10	1907
91	0.10	1895
93	0.09	1953
94	0.08	1948
95	0.07	1902
96	0.04	1960
96	0.04	1944
98	0.03	1950
98	0.03	1901
98	0.03	1896
98	0.03	1892
102	0.02	1987
103	T	1965
103	T	1964

**JANUARY THROUGH OCTOBER PRECIPITATION (INCHES)
WETTEST TO DRIEST FROM 1892 TO 1995**

Rank	Total year to Date	Year
1	23.68	1975
2	21.95	1909
3	21.74	1993
4	21.62	1908
5	20.31	1915
6	20.29	1916
7	20.24	1989
8	19.95	1917
9	19.76	1923
10	19.64	1953
11	19.47	1951
12	18.85	1906
13	18.69	1927
14	18.20	1907
15	17.53	1932
16	17.00	1914
17	16.95	1967
18	16.83	1955
19	16.72	1911
20	16.68	1978
21	16.67	1965
22	16.06	1982
23	15.96	1964
24	15.76	1980
25	15.66	1954
26	15.56	1985

Rank	Total year to Date	Year
27	15.48	1897
28	15.47	1948
29	15.44	1957
30	15.34	1941
31	15.33	1898
32	15.32	1913
33	15.29	1912
34	15.10	1995
35	15.08	1962
36	14.87	1902
37	14.78	1950
38	14.69	1892
39	14.50	1938
40	14.42	1933
41	14.40	1974
42	14.34	1925
43	14.32	1968
44	14.29	1910
45	14.21	1983
46	14.11	1970
47	13.94	1976
48	13.86	1992
49	13.73	1958
50	13.55	1942
51	13.50	1987
52	13.15	1943

Rank	Total year to Date	Year
53	13.14	1981
54	12.99	1934
55	12.95	1928
56	12.93	1922
57	12.82	1991
58	12.72	1944
59	12.63	1990
60	12.61	1986
61	12.58	1977
62	12.33	1924
62	12.33	1893
64	12.27	1903
65	12.11	1901
66	11.99	1926
67	11.90	1969
68	11.80	1899
69	11.60	1920
70	11.59	1921
71	11.49	1966
71	11.49	1959
73	11.46	1945
74	11.34	1946
75	11.19	1972
76	11.16	1929
77	11.11	1918
78	11.09	1949

Rank	Total year to Date	Year
79	10.83	1896
80	10.80	1947
81	10.78	1940
81	10.78	1930
83	10.72	1963
84	10.53	1988
85	10.07	1984
86	10.04	1900
87	9.98	1905
88	9.87	1956
89	9.76	1894
90	9.66	1994
91	9.64	1971
92	9.53	1931
93	9.43	1973
93	9.43	1939
95	9.36	1979
96	8.83	1960
97	8.69	1961
98	8.45	1937
98	8.45	1936
100	7.58	1952
101	7.55	1919
102	7.09	1935
103	6.29	1904
104	6.21	1895

NOVEMBER PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	2.27	1955
2	1.97	1906
3	1.78	1946
4	1.71	1959
5	1.62	1966
6	1.55	1897
7	1.54	1896
8	1.49	1961
9	1.45	1919
9	1.45	1892
11	1.44	1978
11	1.44	1900
13	1.42	1927
14	1.39	1910
15	1.36	1973
15	1.36	1952
17	1.33	1893
18	1.31	1931
19	1.28	1983
20	1.25	1905
21	1.24	1958
22	1.19	1950
23	1.16	1985
24	1.13	1965
24	1.13	1940
26	1.11	1947

Rank	Precipitation	Year
26	1.11	1941
28	1.09	1918
29	1.06	1921
30	1.03	1909
31	1.02	1929
32	1.01	1975
33	0.99	1944
34	0.97	1993
35	0.94	1942
36	0.89	1911
37	0.87	1924
38	0.83	1903
39	0.81	1989
40	0.79	1960
40	0.79	1933
42	0.77	1991
43	0.73	1932
44	0.72	1964
45	0.70	1990
46	0.69	1930
47	0.68	1968
48	0.65	1976
49	0.63	1982
50	0.61	1957
51	0.60	1913
52	0.59	1895

Rank	Precipitation	Year
53	0.57	1898
54	0.53	1970
55	0.49	1984
56	0.45	1986
56	0.45	1926
56	0.45	1902
59	0.43	1977
59	0.43	1937
61	0.42	1994
62	0.41	1951
62	0.41	1922
64	0.39	1948
64	0.39	1943
66	0.36	1971
66	0.36	1962
68	0.35	1995
69	0.33	1916
70	0.32	1945
70	0.32	1938
70	0.32	1915
73	0.30	1988
73	0.30	1987
73	0.30	1956
76	0.29	1992
76	0.29	1981
76	0.29	1979

Rank	Precipitation	Year
76	0.29	1920
80	0.28	1914
81	0.26	1974
81	0.26	1967
83	0.23	1934
84	0.21	1963
84	0.21	1935
86	0.20	1972
86	0.20	1928
86	0.20	1899
89	0.19	1980
90	0.17	1923
91	0.15	1939
91	0.15	1936
93	0.14	1894
94	0.13	1953
94	0.13	1925
96	0.11	1969
96	0.11	1908
98	0.06	1912
99	0.05	1949
100	0.02	1954
100	0.02	1901
102	0.01	1904
103	T	1907
103	0.00	1917

JANUARY THROUGH NOVEMBER PRECIPITATION (INCHES) WETTEST TO DRIEST FROM 1892 TO 1995

Rank	Total year to Date	Year
1	24.69	1975
2	22.98	1909
3	22.71	1993
4	21.73	1908
5	21.05	1989
6	20.82	1906
7	20.63	1915
8	20.62	1916
9	20.11	1927
10	19.95	1917
11	19.93	1923
12	19.88	1951
13	19.77	1953
14	19.10	1955
15	18.26	1932
16	18.20	1907
17	18.12	1978
18	17.80	1965
19	17.61	1911
20	17.28	1914
21	17.21	1967
22	17.03	1897
23	16.72	1985
24	16.69	1982
25	16.68	1964
26	16.45	1941

Rank	Total year to Date	Year
27	16.14	1892
28	16.05	1957
29	15.97	1950
30	15.95	1980
31	15.92	1913
32	15.90	1898
33	15.86	1948
34	15.68	1954
34	15.68	1910
36	15.49	1983
37	15.45	1995
38	15.44	1962
39	15.35	1912
40	15.32	1902
41	15.21	1933
42	15.00	1968
43	14.97	1958
44	14.82	1938
45	14.66	1974
46	14.64	1970
47	14.59	1976
48	14.49	1942
49	14.47	1925
50	14.15	1992
51	13.80	1987
52	13.71	1944

Rank	Total year to Date	Year
53	13.66	1893
54	13.59	1991
55	13.54	1943
56	13.43	1981
57	13.34	1922
58	13.33	1990
59	13.22	1934
60	13.20	1959
61	13.20	1924
62	13.15	1928
63	13.12	1946
64	13.11	1966
65	13.10	1903
66	13.06	1986
67	13.01	1977
68	12.65	1921
69	12.44	1926
70	12.37	1896
71	12.20	1969
72	12.18	1929
73	12.13	1901
74	12.01	1969
75	12.00	1899
76	11.91	1947
76	11.91	1940
78	11.89	1920

Rank	Total year to Date	Year
79	11.78	1945
80	11.48	1900
81	11.47	1930
82	11.39	1972
83	11.23	1905
84	11.14	1949
85	10.93	1963
86	10.84	1933
87	10.83	1988
88	10.79	1973
89	10.56	1984
90	10.18	1961
91	10.17	1956
92	10.08	1994
93	10.00	1971
94	9.90	1894
95	9.65	1979
96	9.62	1960
97	9.58	1939
98	9.00	1919
99	8.94	1952
100	8.88	1937
101	8.60	1936
102	7.30	1935
103	6.80	1895
104	6.30	1904

DECEMBER PRECIPITATION FROM WETTEST TO DRIEST (INCHES)

FROM 1892 1995

Rank	Precipitation	Year
1	2.49	1917
2	1.92	1977
3	1.73	1945
4	1.71	1951
5	1.69	1921
6	1.68	1972
7	1.48	1971
8	1.47	1967
9	1.46	1929
10	1.45	1906
11	1.38	1919
12	1.37	1973
13	1.36	1968
14	1.32	1989
14	1.32	1922
16	1.25	1984
17	1.23	1964
18	1.20	1892
19	1.19	1941
20	1.17	1958
21	1.12	1932
22	1.05	1978
23	1.04	1933
24	1.02	1963
25	0.99	1982
25	0.99	1966

Rank	Precipitation	Year
27	0.98	1953
27	0.98	1916
29	0.97	1988
30	0.91	1903
31	0.89	1924
32	0.86	1946
33	0.85	1926
34	0.81	1934
35	0.80	1899
36	0.78	1937
37	0.75	1911
37	0.75	1909
39	0.74	1894
40	0.73	1990
41	0.71	1928
42	0.70	1983
42	0.70	1970
44	0.63	1927
45	0.60	1974
46	0.59	1965
46	0.59	1956
48	0.58	1950
49	0.56	1936
50	0.55	1975
50	0.55	1955
52	0.53	1949

Rank	Precipitation	Year
52	0.53	1948
52	0.53	1901
55	0.52	1923
55	0.52	1907
57	0.51	1976
57	0.51	1962
59	0.50	1944
60	0.47	1985
61	0.46	1925
62	0.44	1947
63	0.43	1981
63	0.43	1959
65	0.42	1943
65	0.42	1914
67	0.40	1969
67	0.40	1931
67	0.40	1915
70	0.39	1902
71	0.38	1904
71	0.38	1893
73	0.37	1898
73	0.37	1897
75	0.31	1992
75	0.31	1939
77	0.30	1993
77	0.30	1961

Rank	Precipitation	Year
79	0.28	1920
80	0.27	1986
80	0.27	1980
80	0.27	1913
83	0.26	1979
84	0.24	1994
84	0.24	1987
86	0.23	1895
87	0.20	1910
87	0.20	1900
89	0.19	1960
89	0.19	1912
91	0.18	1940
91	0.18	1905
93	0.16	1908
94	0.15	1935
94	0.15	1896
96	0.14	1930
96	0.14	1918
98	0.11	1957
99	0.10	1995
100	0.08	1991
100	0.08	1952
102	0.06	1942
103	0.02	1938
104	T	1954

TOTAL ANNUAL PRECIPITATION (INCHES) WETTEST TO DRIEST FROM 1892 TO 1995

Rank	Total year to Date	Year
1	25.24	1975
2	23.73	1909
3	23.01	1993
4	22.44	1917
5	22.37	1989
6	22.27	1906
7	21.89	1908
8	21.60	1916
9	21.59	1951
10	21.03	1915
11	20.75	1953
12	20.74	1927
13	20.45	1923
14	19.65	1955
15	19.38	1932
16	19.17	1978
17	18.72	1907
18	18.68	1967
19	18.39	1965
20	18.36	1911
21	17.91	1964
22	17.70	1914
23	17.68	1982
24	17.64	1941
25	17.40	1897
26	17.34	1892

Rank	Total year to Date	Year
27	17.19	1985
28	16.55	1950
29	16.39	1948
30	16.36	1968
31	16.27	1898
32	16.25	1933
33	16.22	1980
34	16.19	1913
34	16.19	1983
36	16.16	1957
37	16.14	1958
38	15.95	1962
39	15.88	1910
40	15.71	1902
41	15.68	1954
42	15.55	1995
43	15.54	1912
44	15.34	1970
45	15.26	1974
46	15.10	1976
47	14.93	1925
47	14.93	1977
49	14.84	1938
50	14.66	1922
51	14.55	1942
52	14.46	1992

Rank	Total year to Date	Year
53	14.34	1921
54	14.21	1944
55	14.10	1966
56	14.09	1924
57	14.06	1990
58	14.04	1893
59	14.04	1987
60	14.03	1934
61	14.01	1903
62	13.98	1946
63	13.96	1943
64	13.86	1928
64	13.86	1981
66	13.67	1991
67	13.64	1929
68	13.63	1959
69	13.51	1945
70	13.33	1986
71	13.29	1926
72	13.07	1972
73	12.80	1899
74	12.66	1901
75	12.52	1896
76	12.41	1969
77	12.35	1947
78	12.34	1918

Rank	Total year to Date	Year
79	12.17	1920
80	12.16	1973
81	12.09	1940
82	11.95	1963
83	11.81	1984
84	11.80	1988
85	11.68	1900
86	11.67	1949
87	11.61	1930
88	11.48	1971
89	11.41	1905
90	11.24	1931
91	10.76	1956
92	10.64	1894
93	10.48	1961
94	10.38	1919
95	10.32	1994
96	9.91	1979
97	9.89	1939
98	9.81	1960
99	9.66	1937
100	9.16	1936
101	9.02	1952
102	7.45	1935
103	7.03	1895
104	6.68	1904

WINTER PRECIPITATION (INCHES)

Year	Seasonal				Year	Seasonal			
	Dec	Jan	Feb	Total		Dec	Jan	Feb	Total
1892 - 1893	1.20	1.61	0.39	3.20	1944 - 1945	0.50	0.32	0.53	1.35
1893 - 1894	0.38	0.84	0.21	1.43	1945 - 1946	1.73	0.10	0.12	1.95
1894 - 1895	0.74	0.74	0.53	2.01	1946 - 1947	0.86	0.50	0.71	2.07
1895 - 1896	0.23	0.55	0.16	0.94	1947 - 1948	0.44	1.23	0.36	2.03
1896 - 1897	0.15	0.31	1.22	1.68	1948 - 1949	0.53	1.40	0.79	2.72
1897 - 1898	0.37	0.28	0.20	0.85	1949 - 1950	0.53	0.91	0.01	1.45
1898 - 1899	0.37	1.10	0.35	1.82	1950 - 1951	0.58	0.41	1.34	2.33
1899 - 1900	0.80	0.02	0.77	1.59	1951 - 1952	1.71	0.34	1.63	3.68
1900 - 1901	0.20	0.74	0.53	1.47	1952 - 1953	0.08	0.55	1.46	2.09
1901 - 1902	0.53	0.16	1.02	1.71	1953 - 1954	0.98	1.23	0.21	2.42
1902 - 1903	0.39	0.08	0.35	0.82	1954 - 1955	0.00	0.80	1.47	2.27
1903 - 1904	0.91	0.17	0.51	1.59	1955 - 1956	0.55	0.52	0.37	1.44
1904 - 1905	0.38	0.32	0.17	0.87	1956 - 1957	0.59	1.80	0.73	3.12
1905 - 1906	0.18	0.32	0.77	1.27	1957 - 1958	0.11	0.56	2.16	2.83
1906 - 1907	1.45	1.78	0.26	3.49	1958 - 1959	1.17	1.57	1.00	3.74
1907 - 1908	0.52	0.77	0.62	1.91	1959 - 1960	0.43	0.28	0.52	1.23
1908 - 1909	0.16	1.29	0.42	1.87	1960 - 1961	0.19	0.22	0.19	0.60
1909 - 1910	0.75	0.36	0.99	2.10	1961 - 1962	0.30	1.28	0.95	2.53
1910 - 1911	0.20	1.29	1.04	2.53	1962 - 1963	0.51	1.71	0.32	2.54
1911 - 1912	0.75	1.09	0.60	2.44	1963 - 1964	1.02	0.65	0.52	2.19
1912 - 1913	0.19	1.25	0.25	1.69	1964 - 1965	1.23	0.84	1.18	3.25
1913 - 1914	0.27	0.15	1.16	1.58	1965 - 1966	0.59	1.63	0.51	2.73
1914 - 1915	0.42	0.50	0.53	1.45	1966 - 1967	0.99	1.12	0.28	2.39
1915 - 1916	0.40	1.56	0.32	2.28	1967 - 1968	1.47	1.29	0.24	3.00
1916 - 1917	0.98	0.28	1.52	2.78	1968 - 1969	1.36	2.05	0.40	3.81
1917 - 1918	2.49	1.43	0.08	4.00	1969 - 1970	0.40	0.99	1.02	2.41
1918 - 1919	0.14	0.06	0.57	0.77	1970 - 1971	0.70	1.22	0.65	2.57
1919 - 1920	1.38	0.62	0.69	2.69	1971 - 1972	1.48	1.47	0.62	3.57
1920 - 1921	0.28	0.03	0.20	0.51	1972 - 1973	1.68	0.33	0.26	2.27
1921 - 1922	1.69	0.79	0.65	3.13	1973 - 1974	1.37	1.44	0.26	3.07
1922 - 1923	1.32	0.44	1.51	3.27	1974 - 1975	0.60	1.14	0.71	2.45
1923 - 1924	0.52	0.54	0.63	1.69	1975 - 1976	0.55	0.57	0.53	1.65
1924 - 1925	0.89	0.39	0.55	1.83	1976 - 1977	0.51	1.04	0.19	1.74
1925 - 1926	0.46	0.16	0.38	1.00	1977 - 1978	1.92	1.68	1.21	4.81
1926 - 1927	0.85	0.59	0.53	1.97	1978 - 1979	1.05	0.71	0.57	2.33
1927 - 1928	0.63	0.93	0.29	1.85	1979 - 1980	0.26	0.67	1.03	1.96
1928 - 1929	0.71	1.34	0.58	2.63	1980 - 1981	0.27	0.34	0.44	1.05
1929 - 1930	1.46	0.84	0.12	2.42	1981 - 1982	0.43	1.09	0.99	2.51
1930 - 1931	0.14	0.28	0.12	0.54	1982 - 1983	0.99	0.10	0.33	1.42
1931 - 1932	0.40	0.15	0.73	1.28	1983 - 1984	0.70	0.72	0.69	2.11
1932 - 1933	1.12	0.38	0.80	2.30	1984 - 1985	1.25	0.35	0.22	1.82
1933 - 1934	1.04	0.52	0.30	1.86	1985 - 1986	0.47	0.57	0.75	1.79
1934 - 1935	0.81	0.27	0.32	1.40	1986 - 1987	0.27	0.05	0.24	0.56
1935 - 1936	0.15	0.59	1.29	2.03	1987 - 1988	0.24	0.76	0.47	1.47
1936 - 1937	0.56	0.55	0.16	1.27	1988 - 1989	0.97	0.96	1.19	3.12
1937 - 1938	0.78	0.03	0.56	1.37	1989 - 1990	1.32	0.29	0.17	1.78
1938 - 1939	0.02	0.29	0.33	0.64	1990 - 1991	0.73	0.63	0.21	1.57
1939 - 1940	0.31	0.62	0.69	1.62	1991 - 1992	0.08	0.48	0.23	0.79
1940 - 1941	0.18	0.29	0.36	0.83	1992 - 1993	0.31	1.17	0.70	2.18
1941 - 1942	1.19	0.46	1.02	2.67	1993 - 1994	0.30	0.47	0.53	1.30
1942 - 1943	0.06	1.48	0.62	2.16	1994 - 1995	0.24	0.05	0.15	0.44
1943 - 1944	0.42	T	1.44	1.86	1995 - 1996	0.10	0.49	0.26	0.85

WINTER TOTAL PRECIPITATION (INCHES) FROM WETTEST TO DRIEST

Rank	Sesonal Total	Year
1	4.81	1977 - 1978
2	4.00	1917 - 1918
3	3.81	1968 - 1969
4	3.74	1958 - 1959
5	3.68	1951 - 1952
6	3.57	1971 - 1972
7	3.49	1906 - 1907
8	3.27	1922 - 1923
9	3.25	1964 - 1965
10	3.20	1892 - 1893
11	3.13	1921 - 1922
12	3.12	1988 - 1989
12	3.12	1956 - 1957
14	3.07	1973 - 1974
15	3.00	1967 - 1968
16	2.83	1957 - 1958
17	2.78	1916 - 1917
18	2.73	1965 - 1966
19	2.72	1948 - 1949
20	2.69	1919 - 1920
21	2.67	1941 - 1942
22	2.63	1928 - 1929
23	2.57	1970 - 1971
24	2.54	1962 - 1963
25	2.53	1961 - 1962
26	2.53	1910 - 1911
27	2.51	1981 - 1982
28	2.45	1974 - 1975
29	2.44	1911 - 1912
30	2.42	1953 - 1954
30	2.42	1929 - 1930
32	2.41	1969 - 1970
33	2.39	1966 - 1967
34	2.33	1978 - 1979
34	2.33	1950 - 1951
36	2.30	1932 - 1933
37	2.28	1915 - 1916
38	2.27	1972 - 1973
38	2.27	1954 - 1955
40	2.19	1963 - 1964
41	2.18	1992 - 1993
42	2.16	1942 - 1943
43	2.11	1983 - 1984
44	2.10	1909 - 1910
45	2.09	1952 - 1953
46	2.07	1946 - 1947
47	2.03	1947 - 1948
47	2.03	1935 - 1936
49	2.01	1894 - 1895
50	1.97	1926 - 1927
51	1.96	1979 - 1980
52	1.95	1945 - 1946

Rank	Sesonal Total	Year
53	1.91	1907 - 1908
54	1.87	1908 - 1909
55	1.86	1943 - 1944
56	1.86	1933 - 1934
57	1.85	1927 - 1928
58	1.83	1924 - 1925
59	1.82	1984 - 1985
59	1.82	1898 - 1899
61	1.79	1985 - 1986
62	1.78	1989 - 1990
63	1.74	1976 - 1977
64	1.71	1901 - 1902
65	1.69	1923 - 1924
65	1.69	1912 - 1913
67	1.68	1896 - 1897
68	1.65	1975 - 1976
69	1.62	1939 - 1940
70	1.59	1903 - 1904
70	1.59	1899 - 1900
72	1.58	1913 - 1914
73	1.57	1990 - 1991
74	1.47	1987 - 1988
74	1.47	1900 - 1901
76	1.45	1949 - 1950
76	1.45	1914 - 1915
78	1.44	1955 - 1956
79	1.43	1893 - 1894
80	1.42	1982 - 1983
81	1.40	1934 - 1935
82	1.37	1937 - 1938
83	1.35	1944 - 1945
84	1.30	1993 - 1994
85	1.28	1931 - 1932
86	1.27	1936 - 1937
86	1.27	1905 - 1906
88	1.23	1959 - 1960
89	1.05	1980 - 1981
90	1.00	1925 - 1926
91	0.94	1895 - 1896
92	0.87	1904 - 1905
93	0.85	1995 - 1996
94	0.85	1897 - 1898
95	0.83	1940 - 1941
96	0.82	1902 - 1903
97	0.79	1991 - 1992
98	0.77	1918 - 1919
99	0.64	1938 - 1939
100	0.60	1960 - 1961
101	0.56	1986 - 1987
102	0.54	1930 - 1931
103	0.51	1920 - 1921
104	0.44	1994 - 1995

SPRING PRECIPITATION (INCHES)

Year	Mar	Apr	May	Seasonal Total
1892	0.60	1.89	0.29	2.78
1893	0.58	0.82	3.49	4.89
1894	1.05	0.76	2.76	4.57
1895	0.11	1.00	0.21	1.32
1896	1.39	1.29	3.29	5.97
1897	1.05	1.04	0.95	3.04
1898	1.14	1.24	3.22	5.60
1899	0.47	1.41	3.12	5.00
1900	0.53	1.39	2.73	4.65
1901	0.33	0.97	3.48	4.78
1902	0.19	0.05	5.93	6.17
1903	0.89	2.00	1.84	4.73
1904	0.65	0.62	1.16	2.43
1905	0.66	0.68	1.99	3.33
1906	0.73	1.17	5.03	6.93
1907	0.95	0.90	1.74	3.59
1908	2.27	0.47	4.62	7.36
1909	1.49	1.86	1.73	5.08
1910	0.27	1.19	1.84	3.30
1911	0.65	1.67	2.83	5.15
1912	1.26	0.88	2.39	4.53
1913	0.61	1.90	1.77	4.28
1914	0.68	1.27	3.55	5.50
1915	2.05	0.91	1.20	4.16
1916	0.08	1.60	3.67	5.35
1917	1.16	2.76	4.20	8.12
1918	0.38	0.86	0.86	2.10
1919	0.53	0.12	1.16	1.81
1920	0.92	2.70	1.22	4.84
1921	1.26	0.89	2.26	4.41
1922	1.13	2.47	3.05	6.65
1923	0.84	1.94	2.34	5.12
1924	0.58	0.78	1.07	2.43
1925	1.78	1.79	0.69	4.26
1926	0.53	0.62	1.37	2.52
1927	0.46	0.95	7.74	9.15
1928	0.79	0.36	1.11	2.26
1929	1.54	0.98	1.00	3.52
1930	1.58	0.99	1.63	4.20
1931	0.41	0.54	1.51	2.46
1932	2.23	1.57	1.19	4.99
1933	0.14	1.12	2.13	3.39
1934	1.90	0.65	1.06	3.61
1935	1.38	1.11	0.87	3.36
1936	0.43	0.71	1.18	2.32
1937	0.51	0.22	0.27	1.00
1938	0.46	0.27	3.72	4.45
1939	0.24	0.88	1.52	2.64
1940	0.83	1.78	2.10	4.71
1941	0.55	1.34	2.07	3.96
1942	0.85	0.35	4.64	5.84
1943	0.51	1.36	1.03	2.90

Year	Mar	Apr	May	Seasonal Total
1944	1.47	0.75	1.15	3.37
1945	0.76	0.67	1.49	2.92
1946	0.42	0.48	1.70	2.60
1947	1.47	0.40	0.68	2.55
1948	1.42	0.61	3.43	5.46
1949	1.11	0.41	3.21	4.73
1950	2.14	1.47	0.67	4.28
1951	1.22	2.50	2.23	5.95
1952	0.76	0.30	1.57	2.63
1953	0.74	1.85	8.13	10.72
1954	1.01	0.86	1.17	3.04
1955	1.53	2.48	4.26	8.27
1956	0.38	0.53	1.33	2.24
1957	0.77	0.95	2.82	4.54
1958	1.24	0.67	1.09	3.00
1959	0.58	0.36	2.94	3.88
1960	0.15	2.13	1.71	3.99
1961	0.88	0.96	1.80	3.64
1962	0.74	0.58	5.18	6.50
1963	0.35	1.24	1.27	2.86
1964	1.74	1.91	3.36	7.01
1965	0.79	2.51	1.47	4.77
1966	0.79	0.74	1.54	3.07
1967	2.18	3.69	2.17	8.04
1968	0.90	1.11	2.64	4.65
1969	0.44	0.38	1.14	1.96
1970	1.14	1.88	3.16	6.18
1971	1.12	0.66	3.03	4.81
1972	1.01	0.77	1.59	3.37
1973	0.30	2.89	0.95	4.14
1974	1.10	1.03	3.16	5.29
1975	1.34	4.63	3.89	9.86
1976	0.75	2.33	0.88	3.96
1977	1.90	0.26	2.11	4.27
1978	0.41	1.76	3.20	5.37
1979	1.00	2.05	0.69	3.74
1980	0.74	0.62	5.12	6.48
1981	2.09	0.05	5.20	7.34
1982	1.97	1.04	3.63	6.64
1983	1.61	0.26	1.34	3.21
1984	1.31	0.94	1.34	3.59
1985	1.02	0.41	3.28	4.71
1986	0.10	2.83	1.74	4.67
1987	1.81	0.64	2.63	5.08
1988	0.44	0.77	1.60	2.81
1989	1.38	2.41	2.41	6.20
1990	1.69	0.84	3.97	6.50
1991	0.84	1.54	1.54	3.92
1992	0.43	1.32	2.14	3.89
1993	0.86	3.16	2.74	6.76
1994	0.20	1.90	1.81	3.91
1995	0.82	2.17	3.11	6.10

SPRING TOTAL PRECIPITATION (INCHES) FROM WETTEST TO DRIEST

Rank	Sesonal Total	Year
1	10.72	1953
2	9.86	1975
3	9.15	1927
4	8.27	1955
5	8.12	1917
6	8.04	1967
7	7.36	1908
8	7.34	1981
9	7.01	1964
10	6.93	1906
11	6.76	1993
12	6.65	1922
13	6.64	1982
14	6.50	1990
14	6.50	1962
16	6.48	1980
17	6.20	1989
18	6.18	1970
19	6.17	1902
20	6.10	1995
21	5.97	1896
22	5.95	1951
23	5.84	1942
24	5.60	1898
25	5.50	1914
26	5.46	1948

Rank	Sesonal Total	Year
27	5.37	1978
28	5.35	1916
29	5.29	1974
30	5.15	1911
31	5.12	1923
32	5.08	1987
32	5.08	1909
34	5.00	1899
35	4.99	1932
36	4.89	1893
37	4.84	1920
38	4.81	1971
39	4.78	1901
40	4.77	1965
41	4.73	1903
41	4.73	1949
43	4.71	1985
43	4.71	1940
45	4.67	1986
46	4.65	1968
46	4.65	1900
48	4.57	1894
49	4.54	1957
50	4.53	1912
51	4.45	1938
52	4.41	1921

Rank	Sesonal Total	Year
53	4.28	1950
53	4.28	1913
55	4.27	1977
56	4.26	1925
57	4.20	1930
58	4.16	1915
59	4.14	1973
60	3.99	1960
61	3.96	1976
61	3.96	1941
63	3.92	1991
64	3.91	1994
65	3.89	1992
66	3.88	1959
67	3.74	1979
68	3.64	1961
69	3.61	1934
70	3.59	1984
70	3.59	1907
72	3.52	1929
73	3.39	1933
74	3.37	1972
74	3.37	1944
76	3.36	1935
77	3.33	1905
78	3.30	1910

Rank	Sesonal Total	Year
79	3.21	1983
80	3.07	1966
81	3.04	1954
81	3.04	1897
83	3.00	1958
84	2.92	1945
85	2.90	1943
86	2.86	1963
87	2.81	1988
88	2.78	1892
89	2.64	1939
90	2.63	1952
91	2.60	1946
92	2.55	1947
93	2.52	1926
94	2.46	1931
95	2.43	1924
96	2.43	1904
97	2.32	1936
98	2.26	1928
99	2.24	1956
100	2.10	1918
101	1.96	1969
102	1.81	1919
103	1.32	1895
104	1.00	1937

SUMMER PRECIPITATION (INCHES)

Year	Seasonal			
	Jun	Jul	Aug	Total
1892	6.93	3.02	0.76	10.71
1893	1.99	0.52	0.11	2.62
1894	2.62	0.45	0.17	3.24
1895	2.54	0.76	0.20	3.50
1896	1.14	0.65	0.27	2.06
1897	5.89	3.24	0.07	9.20
1898	2.93	2.30	1.29	6.52
1899	0.88	1.70	1.10	3.68
1900	0.64	0.46	1.53	2.63
1901	2.63	1.39	0.12	4.14
1902	4.02	2.14	0.55	6.71
1903	2.19	2.74	0.74	5.67
1904	1.06	0.97	0.57	2.60
1905	4.23	0.67	0.82	5.72
1906	5.59	0.88	2.66	9.13
1907	7.46	2.09	2.67	12.22
1908	4.22	0.43	3.13	7.78
1909	5.77	5.45	0.61	11.83
1910	3.04	1.33	0.25	4.62
1911	2.88	0.56	2.67	6.11
1912	0.95	2.07	3.10	6.12
1913	2.94	1.87	1.11	5.92
1914	5.52	0.27	0.51	6.30
1915	5.06	5.04	1.67	11.77
1916	5.75	2.52	1.12	9.39
1917	3.85	1.37	0.97	6.19
1918	1.42	1.85	2.05	5.32
1919	1.35	0.37	0.37	2.09
1920	1.62	0.84	0.35	2.81
1921	1.91	2.86	0.61	5.38
1922	1.39	1.75	0.63	3.77
1923	8.02	1.40	1.95	11.37
1924	4.12	0.93	0.53	5.58
1925	2.24	0.59	0.43	3.26
1926	3.23	0.89	1.27	5.39
1927	1.96	2.78	2.45	7.19
1928	4.09	1.48	2.62	8.19
1929	2.26	0.78	0.32	3.36
1930	1.22	0.74	0.45	2.41
1931	1.88	2.20	0.89	4.97
1932	4.07	1.78	4.95	10.80
1933	1.84	0.90	5.34	8.08
1934	3.25	1.83	0.16	5.24
1935	1.23	0.43	0.50	2.16
1936	2.12	0.19	0.43	2.74
1937	3.20	1.43	0.61	5.24
1938	4.52	1.00	1.64	7.16
1939	2.41	0.66	0.59	3.66
1940	0.91	0.73	0.05	1.69
1941	3.67	2.27	0.68	6.62
1942	2.44	1.50	0.67	4.61
1943	5.32	1.01	0.64	6.97

Year	Seasonal			
	Jun	Jul	Aug	Total
1944	3.88	1.24	1.44	6.56
1945	3.24	0.20	0.85	4.29
1946	1.96	1.92	1.18	5.06
1947	3.42	0.26	0.30	3.98
1948	4.84	2.28	0.50	7.62
1949	1.54	0.94	0.27	2.75
1950	2.76	3.54	2.94	9.24
1951	3.57	2.54	2.50	8.61
1952	1.22	0.15	1.21	2.58
1953	5.06	0.06	0.56	5.68
1954	4.71	0.63	2.63	7.97
1955	1.23	4.32	0.04	5.59
1956	2.58	1.02	1.68	5.28
1957	2.94	0.75	1.11	4.80
1958	4.68	2.32	0.42	7.42
1959	1.88	0.04	0.37	2.29
1960	0.52	0.39	2.66	3.57
1961	0.73	1.01	0.63	2.37
1962	2.30	1.09	1.69	5.08
1963	2.88	0.96	0.49	4.33
1964	4.34	1.50	1.66	7.50
1965	5.37	1.03	1.58	7.98
1966	2.17	1.81	0.77	4.75
1967	3.65	0.91	0.23	4.79
1968	2.89	0.06	2.16	5.11
1969	5.33	1.11	0.03	6.47
1970	2.32	1.16	0.77	4.25
1971	0.62	0.27	1.16	2.05
1972	0.94	1.51	1.26	3.71
1973	1.43	0.13	0.88	2.44
1974	1.08	0.48	4.76	6.32
1975	4.47	1.20	2.13	7.80
1976	4.10	2.07	1.91	8.08
1977	0.54	1.87	1.94	4.35
1978	2.56	1.99	1.04	5.59
1979	2.61	0.27	0.29	3.17
1980	3.91	0.27	0.67	4.85
1981	1.32	1.04	1.21	3.57
1982	3.09	0.66	0.41	4.16
1983	3.03	3.78	1.10	7.91
1984	2.10	0.05	1.01	3.16
1985	0.58	0.47	4.90	5.95
1986	1.72	1.67	0.81	4.20
1987	1.33	3.05	2.43	6.81
1988	1.42	1.82	0.26	3.50
1989	1.70	3.03	4.88	9.61
1990	1.23	1.03	3.19	5.45
1991	4.15	0.75	1.35	6.25
1992	3.22	1.81	1.37	6.40
1993	2.58	4.68	3.04	10.30
1994	1.56	0.72	0.35	2.63
1995	2.92	3.36	0.54	6.82

SUMMER TOTAL PRECIPITATION (INCHES) FROM WETTEST TO DRIEST

Rank	Sesonal Total	Year
1	12.22	1907
2	11.83	1909
3	11.77	1915
4	11.37	1923
5	10.80	1932
6	10.71	1892
7	10.30	1993
8	9.61	1989
9	9.39	1916
10	9.24	1950
11	9.20	1897
12	9.13	1906
13	8.61	1951
14	8.19	1928
15	8.08	1976
15	8.08	1933
17	7.98	1965
18	7.97	1954
19	7.91	1983
20	7.80	1975
21	7.78	1908
22	7.62	1948
23	7.50	1964
24	7.42	1958
25	7.19	1927
26	7.16	1938

Rank	Sesonal Total	Year
27	6.97	1943
28	6.82	1995
29	6.81	1987
30	6.71	1902
31	6.62	1941
32	6.56	1944
33	6.52	1898
34	6.47	1969
35	6.40	1992
36	6.32	1974
37	6.30	1914
38	6.25	1991
39	6.19	1917
40	6.12	1912
41	6.11	1911
42	5.95	1985
43	5.92	1913
44	5.72	1905
45	5.68	1953
46	5.67	1903
47	5.59	1978
47	5.59	1955
49	5.58	1924
50	5.45	1990
51	5.39	1926
52	5.38	1921

Rank	Sesonal Total	Year
53	5.32	1918
54	5.28	1956
55	5.24	1937
55	5.24	1934
57	5.11	1968
58	5.08	1962
59	5.06	1946
60	4.97	1931
61	4.85	1980
62	4.80	1957
63	4.79	1967
64	4.75	1966
65	4.62	1910
66	4.61	1942
67	4.35	1977
68	4.33	1963
69	4.29	1945
70	4.25	1970
71	4.20	1986
72	4.16	1982
73	4.14	1901
74	3.98	1947
75	3.77	1922
76	3.71	1972
77	3.68	1899
78	3.66	1939

Rank	Sesonal Total	Year
79	3.57	1981
79	3.57	1960
81	3.50	1988
81	3.50	1895
83	3.36	1929
84	3.26	1925
85	3.24	1894
86	3.17	1979
87	3.16	1984
88	2.81	1920
89	2.75	1949
90	2.74	1936
91	2.63	1994
91	2.63	1900
93	2.62	1893
94	2.60	1904
95	2.58	1952
96	2.44	1973
97	2.41	1930
98	2.37	1961
99	2.29	1959
100	2.16	1935
101	2.09	1919
102	2.06	1896
103	2.05	1971
104	1.69	1940

FALL PRECIPITATION (INCHES)

Year	Seasonal			
	Sep	Oct	Nov	Total
1892	0.08	0.03	1.45	1.56
1893	1.92	0.90	1.33	4.15
1894	0.52	0.38	0.14	1.04
1895	0.02	0.10	0.59	0.71
1896	2.06	0.03	1.54	3.63
1897	1.04	0.67	1.55	3.26
1898	1.72	1.01	0.57	3.30
1899	0.76	0.91	0.20	1.87
1900	1.17	0.80	1.44	3.41
1901	1.89	0.03	0.02	1.94
1902	0.74	0.07	0.45	1.26
1903	0.99	0.45	0.83	2.27
1904	0.14	0.44	0.01	0.59
1905	0.18	0.26	1.25	1.69
1906	0.63	1.07	1.97	3.67
1907	0.25	0.10	T	0.35
1908	2.58	2.51	0.11	5.20
1909	2.85	0.48	1.03	4.36
1910	3.35	1.67	1.39	6.41
1911	2.18	0.95	0.89	4.02
1912	2.10	0.85	0.06	3.01
1913	0.97	2.65	0.60	4.22
1914	1.15	2.74	0.28	4.17
1915	3.22	0.13	0.32	3.67
1916	1.50	2.17	0.33	4.00
1917	2.90	0.94	0.00	3.84
1918	2.02	0.16	1.09	3.27
1919	0.81	2.21	1.45	4.47
1920	0.72	1.92	0.29	2.93
1921	1.40	0.17	1.06	2.63
1922	0.85	0.22	0.41	1.48
1923	0.17	1.15	0.17	1.49
1924	2.37	0.78	0.87	4.02
1925	3.52	2.36	0.13	6.01
1926	3.42	0.12	0.45	3.99
1927	0.53	0.70	1.42	2.65
1928	0.51	0.77	0.20	1.48
1929	1.79	0.57	1.02	3.38
1930	2.03	1.18	0.69	3.90
1931	1.18	0.52	1.31	3.01
1932	T	0.86	0.73	1.59
1933	0.89	0.88	0.79	2.56
1934	2.36	0.96	0.23	3.55
1935	0.52	0.46	0.21	1.19
1936	1.17	0.34	0.15	1.66
1937	1.17	0.33	0.43	1.93
1938	0.75	1.55	0.32	2.62
1939	1.30	1.21	0.15	2.66
1940	2.24	0.83	1.13	4.20
1941	3.56	0.55	1.11	5.22
1942	1.06	0.56	0.94	2.56
1943	0.61	0.57	0.39	1.57

Year	Seasonal			
	Sep	Oct	Nov	Total
1944	1.31	0.04	0.99	2.34
1945	2.60	0.80	0.32	3.72
1946	1.93	1.53	1.78	5.24
1947	2.52	0.54	1.11	4.17
1948	0.72	0.08	0.39	1.19
1949	0.52	0.90	0.05	1.47
1950	0.31	0.03	1.19	1.53
1951	1.44	1.72	0.41	3.57
1952	0.24	0.16	1.36	1.76
1953	1.14	0.09	0.13	1.36
1954	1.86	1.35	0.02	3.23
1955	0.16	0.54	2.27	2.97
1956	0.44	1.02	0.30	1.76
1957	1.68	1.89	0.61	4.18
1958	0.28	0.31	1.24	1.83
1959	1.55	1.20	1.71	4.46
1960	0.43	0.04	0.79	1.26
1961	1.95	0.32	1.49	3.76
1962	0.10	1.17	0.36	1.63
1963	0.87	0.63	0.21	1.71
1964	0.28	0.00	0.72	1.00
1965	1.90	0.00	1.13	3.03
1966	0.21	1.32	1.62	3.15
1967	1.59	1.13	0.26	2.98
1968	2.92	0.11	0.68	3.71
1969	0.13	0.89	0.11	1.13
1970	0.67	1.00	0.53	2.20
1971	0.61	0.30	0.36	1.27
1972	0.85	1.17	0.20	2.22
1973	1.29	0.97	1.36	3.62
1974	0.73	0.36	0.26	1.35
1975	0.74	3.43	1.01	5.18
1976	0.61	0.19	0.65	1.45
1977	2.22	0.51	0.43	3.16
1978	2.56	0.27	1.44	4.27
1979	0.33	0.84	0.29	1.46
1980	0.98	1.75	0.19	2.92
1981	0.39	1.06	0.29	1.74
1982	2.43	0.75	0.63	3.81
1983	1.89	0.77	1.28	3.94
1984	0.71	1.20	0.49	2.40
1985	3.23	1.10	1.16	5.49
1986	1.52	0.90	0.45	2.87
1987	1.30	0.02	0.30	1.62
1988	2.33	0.66	0.30	3.29
1989	1.87	0.41	0.81	3.09
1990	0.09	0.13	0.70	0.92
1991	1.00	0.81	0.77	2.58
1992	0.25	2.61	0.29	3.15
1993	1.71	1.10	0.97	3.78
1994	0.35	1.77	0.42	2.54
1995	1.20	0.78	0.35	2.33

FALL TOTAL PRECIPITATION (INCHES) FROM WETTEST TO DRIEST

Sesonal		
Rank	Total	Year
1	6.41	1910
2	6.01	1925
3	5.49	1985
4	5.24	1946
5	5.22	1941
6	5.20	1908
7	5.18	1975
8	4.47	1919
9	4.46	1959
10	4.36	1909
11	4.27	1978
12	4.22	1913
13	4.20	1940
14	4.18	1957
15	4.17	1947
15	4.17	1914
17	4.15	1893
18	4.02	1924
18	4.02	1911
20	4.00	1916
21	3.99	1926
22	3.94	1983
23	3.90	1930
24	3.84	1917
25	3.81	1982
26	3.78	1993

Sesonal		
Rank	Total	Year
27	3.76	1961
28	3.72	1945
29	3.71	1968
30	3.67	1915
31	3.67	1906
32	3.63	1896
33	3.62	1973
34	3.57	1951
35	3.55	1934
36	3.41	1900
37	3.38	1929
38	3.30	1898
39	3.29	1988
40	3.27	1918
41	3.26	1897
42	3.23	1954
43	3.16	1977
44	3.15	1992
45	3.15	1966
46	3.09	1989
47	3.03	1965
48	3.01	1931
49	3.01	1912
50	2.98	1967
51	2.97	1955
52	2.93	1920

Sesonal		
Rank	Total	Year
53	2.92	1980
54	2.87	1986
55	2.66	1939
56	2.65	1927
57	2.63	1921
58	2.62	1938
59	2.58	1991
60	2.56	1942
60	2.56	1933
62	2.54	1994
63	2.40	1984
64	2.34	1944
65	2.33	1995
66	2.27	1903
67	2.22	1972
68	2.20	1970
69	1.94	1901
70	1.93	1937
71	1.87	1899
72	1.83	1958
73	1.76	1956
73	1.76	1952
75	1.74	1981
76	1.71	1963
77	1.69	1905
78	1.66	1936

Sesonal		
Rank	Total	Year
79	1.63	1962
80	1.62	1987
81	1.59	1932
82	1.57	1943
83	1.56	1892
84	1.53	1950
85	1.49	1923
86	1.48	1928
86	1.48	1922
88	1.47	1949
89	1.46	1979
90	1.45	1976
91	1.36	1953
92	1.35	1974
93	1.27	1971
94	1.26	1960
94	1.26	1902
96	1.19	1935
96	1.19	1948
98	1.13	1969
99	1.04	1894
100	1.00	1964
101	0.92	1990
102	0.71	1895
103	0.59	1904
104	0.35	1907

MONTHLY OCCURRENCES OF DAILY LIQUID PRECIPITATION OF .01 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1893	10	9	7	7	10	9	5	2	11	10	8	4	92
1894	12	6	10	7	7	12	8	4	2	3	4	7	82
1895	12	8	5	5	2	11	10	3	2	3	6	5	72
1896	8	4	10	6	13	8	4	9	12	3	15	5	97
1897	6	9	12	12	7	18	14	4	10	5	16	5	118
1898	6	3	19	11	18	13	12	10	3	8	9	7	119
1899	11	7	11	8	10	9	11	12	6	8	4	10	107
1900	2	12	6	8	8	5	6	9	9	6	7	4	82
1901	6	9	7	7	12	9	8	4	11	3	2	8	86
1902	6	6	7	3	17	16	7	3	5	3	5	7	85
1903	4	9	11	11	15	8	12	7	6	2	8	7	100
1904	6	11	10	5	8	5	7	3	4	1	1	5	66
1905	14	3	7	7	8	15	8	6	5	7	8	3	91
1906	7	6	7	6	18	17	6	11	4	6	9	11	108
1907	13	4	9	8	12	14	15	7	4	3	0	3	92
1908	7	5	12	6	17	9	6	9	9	5	2	3	90
1909	6	3	7	11	13	13	13	5	9	3	9	10	102
1910	4	10	4	6	7	10	7	2	8	6	8	1	73
1911	10	6	4	10	15	14	6	11	9	7	7	7	106
1912	11	6	13	7	12	7	12	10	9	6	3	6	102
1913	11	9	7	10	14	15	12	6	4	8	5	2	103
1914	4	9	9	8	9	16	3	4	2	8	2	6	80
1915	5	3	7	4	11	13	18	6	13	3	2	3	88
1916	7	2	1	6	12	14	7	5	6	8	3	11	82
1917	4	10	5	11	10	6	6	3	3	4	0	16	78
1918	11	1	4	7	4	10	6	10	6	2	2	5	68
1919	1	8	6	5	9	8	3	3	10	6	9	6	74
1920	7	4	4	17	5	11	6	4	5	7	2	4	76
1921	1	3	7	9	9	9	6	5	9	1	4	6	69
1922	5	5	6	11	8	12	6	8	3	3	3	8	78
1923	4	7	6	11	11	15	11	9	2	5	1	2	84
1924	4	5	9	9	8	18	5	7	9	5	5	8	92
1925	4	3	7	8	7	10	6	3	10	15	3	3	79
1926	3	5	6	7	7	7	5	6	14	3	6	8	77
1927	4	6	4	7	22	14	7	10	9	4	11	10	108
1928	5	4	4	6	6	18	8	8	3	3	2	5	72
1929	12	5	5	6	7	8	3	3	10	5	9	10	83
1930	11	2	13	10	9	8	5	7	7	12	3	3	90
1931	2	1	6	5	7	13	8	5	9	1	10	3	70
1932	6	4	11	10	11	12	7	13	0	9	8	7	98
1933	5	9	3	9	13	7	7	12	5	6	5	8	89
1934	5	5	9	2	9	11	6	3	10	6	4	8	78
1935	5	3	10	11	9	10	8	5	3	7	3	4	78
1936	7	10	5	8	6	12	6	6	7	7	4	9	87
1937	10	3	6	6	3	13	10	3	7	0	8	7	76
1938	1	9	7	5	14	13	10	9	3	7	9	1	88
1939	7	7	3	7	10	12	5	4	7	7	2	4	75
1940	11	11	5	15	9	7	9	3	13	6	10	2	101
1941	7	5	8	7	12	15	7	9	12	4	7	10	103
1942	5	11	7	7	14	16	13	5	8	8	8	2	104
1943	10	5	8	8	8	18	6	6	3	5	1	2	80
1944	0	11	13	9	10	20	8	10	7	1	7	7	103
1945	6	6	8	8	12	17	6	8	14	6	6	11	108
1946	3	2	8	3	14	9	9	5	9	13	10	7	92
1947	6	9	14	7	6	13	7	5	8	6	16	5	102
1948	10	11	13	11	15	16	10	6	5	1	4	7	109
1949	14	8	10	3	10	10	7	3	6	11	2	10	94
1950	15	1	11	8	10	12	8	8	6	2	9	8	98

MONTHLY OCCURRENCES OF DAILY LIQUID PRECIPITATION OF .01 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	8	7	11	7	8	16	9	10	10	13	8	14	121
1952	7	10	6	3	15	6	3	8	6	1	10	1	76
1953	6	8	10	12	12	14	2	5	3	1	2	8	83
1954	11	5	16	11	10	15	4	15	11	4	1	0	103
1955	4	13	12	12	12	8	12	2	3	5	12	10	105
1956	7	5	5	6	11	10	7	9	6	6	5	6	83
1957	20	10	8	13	12	14	11	12	7	12	10	6	135
1958	5	14	16	7	9	17	11	7	4	5	9	10	114
1959	10	9	6	7	10	13	1	5	10	10	9	3	93
1960	8	11	6	10	11	9	3	10	4	2	7	6	87
1961	4	4	7	13	11	4	11	5	9	4	10	7	89
1962	11	13	6	8	16	10	9	9	2	5	3	8	100
1963	16	2	5	9	9	16	6	7	7	5	3	9	94
1964	7	8	10	13	11	11	10	7	7	0	8	10	102
1965	6	10	12	14	13	13	10	7	18	0	6	6	115
1966	14	8	7	7	6	13	7	5	6	5	12	7	97
1967	12	6	11	13	11	13	5	3	6	8	6	15	109
1968	7	6	4	9	15	17	4	9	11	4	4	11	101
1969	16	6	6	7	10	16	4	3	2	11	1	9	91
1970	12	8	13	13	11	10	10	4	5	7	8	10	111
1971	17	8	10	5	14	5	6	6	7	3	5	11	97
1972	15	8	9	9	10	7	10	8	5	9	2	12	104
1973	5	9	5	14	8	9	2	9	5	6	12	8	92
1974	11	6	13	9	12	6	5	13	6	5	4	6	96
1975	10	11	15	18	14	18	9	11	5	10	7	9	137
1976	11	6	3	10	10	16	6	11	6	4	4	9	96
1977	12	4	9	5	14	8	10	11	9	4	11	16	113
1978	18	14	8	12	18	9	12	11	7	4	11	8	132
1979	12	12	9	13	8	9	5	6	4	5	8	3	94
1980	9	11	9	6	13	16	6	11	6	10	4	3	104
1981	4	4	11	3	21	9	11	7	3	10	8	7	98
1982	12	5	16	11	13	13	6	10	8	8	7	12	121
1983	3	5	15	7	6	14	10	6	12	5	10	14	107
1984	10	8	15	8	8	8	2	8	10	9	6	12	104
1985	7	5	8	7	12	5	5	16	19	4	18	7	113
1986	5	10	4	9	13	10	9	5	12	8	7	5	97
1987	2	5	11	6	14	8	9	8	7	2	4	8	84
1988	7	9	12	7	8	9	4	3	6	3	4	8	80
1989	9	14	12	14	13	11	11	14	6	8	7	12	131
1990	6	4	9	11	16	11	4	8	2	4	5	11	91
1991	9	5	14	10	9	12	5	7	10	8	10	2	101
1992	5	4	8	9	9	11	12	8	5	7	8	10	96
1993	12	9	9	10	14	13	21	10	8	5	8	8	127
1994	10	11	3	9	12	9	5	5	3	9	5	5	86
1995	3	5	8	13	13	15	12	7	7	11	8	5	107

Average	7.9	6.9	8.5	8.6	10.9	11.6	7.7	7.1	7.0	5.7	6.3	7.0	95.2
Least days	0	1	1	2	2	4	1	2	0	0	0	0	66
Year	1944	1950	1916	1934	1895	1961	1959	1955	1932	1965	1917	1954	1904
Most days	20	14	19	18	22	20	21	16	19	15	18	16	137
Year	1957	1989	1898	1975	1927	1944	1993	1985	1985	1925	1985	1917	1975

MONTHLY OCCURRENCES OF DAILY LIQUID PRECIPITATION OF .10 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1893	6	0	2	2	7	7	1	0	4	2	6	2	39
1894	4	1	5	4	4	5	1	0	1	1	0	2	28
1895	3	2	0	2	1	4	1	1	0	0	2	1	17
1896	3	0	1	2	6	3	1	0	5	0	6	0	27
1897	1	2	4	2	1	12	6	0	3	3	6	1	41
1898	1	1	2	3	7	9	6	5	3	5	1	1	44
1899	6	1	2	5	5	3	6	4	2	3	1	2	40
1900	0	3	2	5	5	2	2	5	3	2	6	0	35
1901	3	1	1	2	5	6	5	0	5	0	0	2	30
1902	0	3	0	0	10	7	3	3	2	0	2	2	32
1903	0	1	2	3	7	1	7	3	2	2	3	2	33
1904	0	2	2	1	2	3	4	2	0	0	0	1	17
1905	0	0	4	1	6	10	3	3	0	0	3	1	31
1906	1	3	4	5	12	13	1	5	2	5	3	3	57
1907	5	1	3	3	6	9	7	5	0	0	0	1	40
1908	3	3	8	2	10	4	2	7	5	4	0	0	48
1909	6	2	4	9	8	10	12	3	7	2	4	3	70
1910	1	4	1	4	5	6	4	1	6	3	3	1	39
1911	4	4	2	6	11	9	3	7	7	4	5	3	65
1912	3	3	6	4	8	6	7	6	5	3	0	0	51
1913	6	0	2	5	5	8	5	4	2	5	3	2	47
1914	0	4	2	5	6	11	2	2	2	8	1	2	45
1915	3	2	5	4	5	10	13	4	8	0	1	2	57
1916	3	1	0	4	10	12	5	4	5	7	2	2	55
1917	1	4	4	9	8	6	3	2	2	3	0	7	49
1918	5	0	1	1	2	5	4	6	4	1	1	0	30
1919	0	2	1	0	4	3	1	2	5	5	5	6	34
1920	4	3	2	10	5	6	2	3	2	4	1	1	43
1921	0	0	4	3	7	6	4	2	4	1	2	4	37
1922	5	3	4	9	7	8	3	2	3	1	2	7	54
1923	3	4	3	5	8	14	5	5	1	2	1	2	53
1924	2	4	1	2	4	11	4	3	5	3	4	3	46
1925	2	2	4	6	1	4	2	2	7	8	0	1	39
1926	1	1	2	4	5	5	2	4	8	0	2	3	37
1927	3	3	2	1	14	6	5	3	1	2	5	2	47
1928	3	1	2	2	3	11	4	7	1	3	1	2	40
1929	6	1	5	5	3	6	2	1	5	3	4	4	45
1930	3	0	4	4	6	3	3	2	5	5	3	0	38
1931	1	1	1	1	3	5	5	3	5	1	6	2	34
1932	0	3	5	4	5	9	3	9	0	4	2	3	47
1933	2	4	0	4	8	4	5	6	2	4	3	3	45
1934	2	1	5	1	6	8	4	1	7	5	0	3	43
1935	0	2	6	5	3	5	1	1	2	2	0	0	27
1936	2	5	2	3	3	7	0	2	4	0	0	3	31
1937	2	1	1	1	1	9	4	2	4	0	1	1	27
1938	0	1	1	0	6	9	4	3	2	4	1	0	31
1939	1	0	1	3	5	8	2	2	4	2	0	1	29
1940	2	3	3	8	5	3	3	0	7	2	3	1	40
1941	1	2	1	4	8	10	6	4	9	2	4	3	54
1942	3	5	4	2	12	9	5	1	5	2	3	0	51
1943	3	2	2	4	5	14	3	3	2	3	1	1	43
1944	0	2	4	2	5	11	4	4	3	0	5	2	42
1945	2	3	2	3	5	7	1	3	5	3	1	5	40
1946	0	0	2	2	7	4	6	3	5	7	4	3	43
1947	2	2	6	1	2	6	0	1	4	2	5	1	32
1948	7	1	8	3	6	11	6	3	2	0	2	2	51
1949	5	3	5	2	6	6	4	2	3	2	0	2	40
1950	3	0	5	5	3	7	6	5	1	0	5	1	41

MONTHLY OCCURRENCES OF DAILY LIQUID PRECIPITATION OF .10 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	2	2	4	2	7	10	6	5	4	9	1	9	61
1952	1	6	3	1	5	3	1	4	1	1	5	0	31
1953	2	4	4	6	8	8	0	3	2	0	1	4	42
1954	6	0	4	3	5	9	2	6	6	2	0	0	43
1955	1	5	3	7	8	5	8	0	1	2	6	2	48
1956	2	1	2	1	6	7	4	6	2	4	1	3	39
1957	10	4	4	5	6	6	1	3	4	4	3	0	50
1958	2	7	4	3	2	13	5	1	1	1	5	4	48
1959	4	2	2	1	7	4	0	1	5	5	6	1	38
1960	0	2	0	5	7	2	1	6	3	0	2	0	28
1961	1	0	1	5	6	1	5	2	5	1	6	1	34
1962	2	3	3	1	10	6	5	4	0	2	1	1	38
1963	7	1	2	5	3	8	3	3	4	4	1	3	44
1964	1	3	7	5	8	5	4	4	1	0	3	4	45
1965	3	6	2	10	7	9	6	6	6	0	4	2	61
1966	5	3	2	3	3	5	3	3	0	2	7	5	41
1967	4	0	6	9	5	8	3	2	3	5	1	6	52
1968	4	0	2	3	5	9	0	5	7	0	1	4	40
1969	7	2	3	0	4	8	2	0	0	4	1	1	32
1970	5	5	4	7	6	5	4	1	4	4	3	3	51
1971	5	4	4	1	9	1	1	3	1	2	1	6	38
1972	6	1	3	3	4	1	3	5	2	3	1	4	36
1973	1	0	1	6	2	4	1	3	2	3	5	4	32
1974	4	0	5	3	7	2	1	10	2	1	1	3	39
1975	4	3	4	10	8	9	3	7	3	6	5	2	64
1976	2	2	2	6	3	9	4	3	2	1	2	1	37
1977	5	1	3	1	10	1	4	8	5	2	1	6	47
1978	6	5	2	7	10	7	6	4	4	1	4	3	59
1979	2	2	3	5	3	4	1	0	1	3	1	1	26
1980	2	5	4	3	6	8	0	2	4	3	1	1	39
1981	2	2	7	0	12	2	4	2	2	4	1	1	39
1982	5	3	8	4	6	6	2	1	4	2	3	3	47
1983	0	2	5	0	3	7	7	2	6	2	3	2	39
1984	3	2	4	4	4	4	0	2	2	4	2	4	35
1985	1	0	4	1	7	1	2	9	10	3	3	2	43
1986	2	2	0	6	6	6	4	2	7	2	1	2	40
1987	0	1	4	2	7	3	7	4	3	0	1	0	32
1988	2	2	2	4	2	5	3	1	5	2	1	3	32
1989	3	4	6	8	7	6	6	7	4	2	3	4	60
1990	0	0	4	2	7	5	2	6	0	0	4	2	32
1991	2	1	4	4	4	7	2	3	3	2	3	0	35
1992	2	1	1	5	6	6	5	4	0	7	0	0	37
1993	4	4	3	7	7	7	12	6	6	4	4	0	64
1994	2	1	1	5	6	3	2	1	1	6	2	0	30
1995	0	0	3	6	6	4	9	1	4	4	1	0	38

Average	2.6	2.1	3.1	3.8	5.9	6.5	3.7	3.3	3.4	2.6	2.4	2.2	41.3
Least days	0	0	0	0	1	1	0	0	0	0	0	0	17
Year	1995	1995	1986	1983	1895	1985	1984	1955	1992	1990	1992	1995	1904
Most days	10	7	8	10	14	14	13	10	10	9	7	9	70
Year	1957	1958	1982	1975	1937	1943	1915	1979	1985	1951	1966	1951	1909

MONTHLY OCCURRENCES OF DAILY LIQUID PRECIPITATION OF .25 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1893	3	0	1	2	7	3	1	0	2	1	2	0	22
1894	0	0	1	1	2	2	1	0	1	1	0	1	10
1895	0	0	0	2	0	3	1	0	0	0	0	0	6
1896	0	0	1	1	6	2	1	0	3	0	1	0	15
1897	0	1	0	1	1	9	4	0	2	1	1	0	20
1898	0	0	1	2	3	3	4	1	2	1	1	0	18
1899	0	0	1	3	3	1	2	1	2	2	0	1	16
1900	0	0	0	2	3	1	1	2	2	1	2	0	14
1901	1	0	0	1	5	3	4	0	3	0	0	0	17
1902	0	2	0	0	7	4	3	0	1	0	0	0	17
1903	0	0	0	3	3	1	2	0	1	1	2	2	15
1904	0	0	0	1	2	3	2	1	0	0	0	0	9
1905	0	0	0	1	4	6	0	1	0	0	1	0	13
1906	0	1	0	1	7	6	1	3	1	1	2	3	26
1907	3	0	1	1	3	5	1	3	0	0	0	1	18
1908	1	0	4	0	7	3	0	3	3	3	0	0	24
1909	2	0	3	2	2	6	7	0	4	0	0	0	26
1910	0	1	0	1	2	2	2	0	4	2	2	0	16
1911	1	1	1	2	3	4	0	3	3	1	0	0	19
1912	1	0	0	1	5	0	3	4	2	1	0	0	17
1913	0	0	0	3	1	4	3	2	2	4	0	0	19
1914	0	1	0	1	6	7	0	0	1	3	0	0	19
1915	0	1	3	1	2	7	8	3	7	0	1	0	33
1916	2	0	0	3	3	7	4	2	3	4	0	1	29
1917	0	2	2	5	6	6	2	2	2	1	0	1	29
1918	0	0	1	1	1	2	3	2	3	0	1	0	14
1919	0	0	1	0	2	2	1	0	1	3	1	3	14
1920	0	1	1	5	2	1	1	0	1	4	0	0	16
1921	0	0	3	0	5	3	3	1	2	0	1	3	21
1922	0	0	2	5	4	1	2	1	2	0	0	1	18
1923	0	4	2	4	3	11	2	3	0	2	0	1	32
1924	0	0	0	1	2	7	1	0	4	1	1	0	17
1925	0	1	4	2	1	2	0	0	4	4	0	1	19
1926	0	0	0	0	3	4	1	2	5	0	0	1	16
1927	1	0	1	1	12	4	4	2	0	2	2	0	29
1928	1	0	2	0	2	6	1	6	1	3	0	1	23
1929	1	1	2	0	1	4	1	0	2	1	1	2	16
1930	0	0	1	2	2	2	1	0	3	0	1	0	12
1931	0	0	0	1	2	2	4	1	1	1	1	0	13
1932	0	1	3	2	1	5	3	5	0	0	1	2	23
1933	0	0	0	2	3	1	0	2	2	0	1	2	13
1934	1	0	3	1	0	7	2	0	3	0	0	1	18
1935	0	0	1	1	0	0	0	1	1	0	0	0	4
1936	0	1	0	1	2	4	0	0	1	0	0	1	10
1937	0	0	0	0	1	6	2	1	2	0	0	1	13
1938	0	1	0	0	4	9	1	2	2	2	0	0	21
1939	0	0	0	1	1	4	0	1	3	1	0	0	11
1940	0	0	1	2	4	1	0	0	4	1	1	0	14
1941	0	0	0	2	2	5	4	0	7	1	1	1	23
1942	0	1	1	0	8	4	3	1	1	0	2	0	21
1943	2	1	0	3	1	7	2	1	1	1	1	1	21
1944	0	2	2	1	2	7	3	2	2	0	1	0	22
1945	0	0	1	0	2	5	0	1	2	1	0	2	14
1946	0	0	0	1	2	3	3	2	3	1	2	1	18
1947	0	1	1	0	1	3	0	0	3	1	0	1	11
1948	1	0	1	0	5	5	4	0	1	0	0	1	18
1949	1	1	1	1	4	1	1	0	0	2	0	0	12
1950	0	0	4	1	1	4	4	3	0	0	1	1	19

MONTHLY OCCURRENCES OF DAILY LIQUID PRECIPITATION OF .25 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	0	2	2	1	3	6	3	3	2	1	0	1	24
1952	0	3	1	1	1	1	0	2	0	0	2	0	11
1953	1	3	1	3	7	4	0	1	2	0	0	2	24
1954	1	0	1	1	2	4	1	2	1	2	0	0	15
1955	1	2	2	4	7	2	6	0	1	0	4	0	29
1956	0	0	0	1	1	5	1	3	0	2	0	0	13
1957	0	0	0	0	2	6	1	2	3	4	0	0	18
1958	1	4	0	1	2	6	3	0	3	0	1	2	23
1959	2	2	0	0	2	2	0	1	1	2	2	1	15
1960	0	0	0	3	1	0	1	4	0	0	1	0	10
1961	0	0	1	0	2	1	1	1	3	0	2	0	11
1962	1	1	0	1	5	3	0	2	0	2	1	0	16
1963	2	1	0	2	2	4	1	0	0	0	0	2	14
1964	1	0	2	4	3	3	3	3	0	0	0	2	21
1965	1	1	0	4	2	6	0	4	2	0	2	1	23
1966	1	0	1	1	2	3	2	1	0	2	2	2	17
1967	1	0	2	6	3	5	1	0	2	2	0	0	22
1968	3	0	2	2	2	3	0	2	4	0	1	4	23
1969	2	0	0	0	1	6	2	0	0	1	0	0	12
1970	0	1	1	2	4	3	1	1	1	2	0	0	16
1971	0	0	2	1	5	1	0	2	1	0	1	3	16
1972	1	1	1	0	2	1	1	3	2	2	0	3	17
1973	1	0	0	2	1	2	0	1	2	2	3	1	15
1974	2	0	0	1	4	1	1	4	1	0	0	1	15
1975	2	0	1	5	6	6	2	5	1	4	1	0	33
1976	0	0	2	4	1	6	3	2	2	0	1	0	21
1977	0	0	2	0	3	1	1	3	4	1	0	5	20
1978	1	1	0	4	4	3	2	2	3	0	2	2	24
1979	0	0	1	3	1	4	0	0	0	1	0	0	10
1980	1	0	0	0	4	7	0	0	1	3	0	0	16
1981	0	0	4	0	7	2	2	2	0	2	0	0	19
1982	1	1	2	1	6	2	1	0	2	0	0	2	18
1983	0	0	2	0	1	5	4	1	3	1	2	0	19
1984	1	1	2	1	2	1	0	1	1	2	0	1	13
1985	0	0	1	0	6	1	0	4	4	2	1	0	19
1986	1	0	0	3	3	3	3	1	1	2	1	0	18
1987	0	0	2	1	6	2	4	3	2	0	0	0	20
1988	1	0	0	0	2	2	3	0	2	2	0	2	14
1989	1	1	0	3	4	4	3	6	4	0	2	1	29
1990	0	0	2	1	5	1	2	4	0	0	1	1	17
1991	0	0	1	1	3	4	1	2	1	1	1	0	15
1992	1	0	0	2	4	5	3	2	0	5	0	0	22
1993	1	0	1	5	5	5	7	3	3	1	1	0	32
1994	0	0	0	3	3	1	2	0	1	4	0	0	14
1995	0	0	1	2	3	3	5	1	2	0	0	0	17

Average	0.5	0.5	1.0	1.6	3.1	3.7	1.9	1.5	1.8	1.1	0.7	0.7	18.1
Least days	0	0	0	0	0	0	0	0	0	0	0	0	4
Year	1995	1995	1994	1988	1935	1960	1985	1994	1992	1995	1995	1995	1935
Most days	3	4	4	6	12	11	8	6	7	5	4	5	33
Year	1968	1958	1981	1967	1927	1923	1915	1989	1941	1992	1955	1977	1975

MONTHLY OCCURRENCES OF DAILY LIQUID PRECIPITATION OF .50 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1893	0	0	0	0	3	0	0	0	2	0	0	0	5
1894	0	0	0	0	2	2	0	0	1	0	0	0	5
1895	0	0	0	1	0	2	1	0	0	0	0	0	4
1896	0	0	1	1	3	0	1	0	1	0	0	0	7
1897	0	1	0	1	1	4	3	0	0	0	0	0	10
1898	0	0	0	0	2	3	1	0	1	0	0	0	7
1899	0	0	1	0	2	0	0	0	0	0	0	0	3
1900	0	0	0	0	2	0	0	0	0	1	0	0	3
1901	0	0	0	1	4	2	0	0	1	0	0	0	8
1902	0	0	0	0	2	3	1	0	0	0	0	0	6
1903	0	0	0	2	1	1	2	0	1	0	0	0	7
1904	0	0	0	1	1	0	0	0	0	0	0	0	2
1905	0	0	0	0	1	4	0	0	0	0	1	0	6
1906	0	0	0	1	3	3	1	2	0	1	1	1	13
1907	1	0	0	0	0	3	1	2	0	0	0	0	7
1908	0	0	0	0	2	3	0	2	3	2	0	0	12
1909	0	0	0	0	0	5	6	0	2	0	0	0	13
1910	0	0	0	1	1	1	1	0	3	1	1	0	9
1911	0	1	0	0	2	1	0	2	2	0	0	0	8
1912	0	0	0	0	0	0	1	2	2	0	0	0	5
1913	0	0	0	0	1	2	1	0	1	3	0	0	8
1914	0	0	0	1	2	3	0	0	1	1	0	0	8
1915	0	0	0	0	0	3	2	1	1	0	0	0	7
1916	2	0	0	1	2	6	2	0	0	1	0	0	14
1917	0	0	0	1	4	2	2	0	2	1	0	1	13
1918	0	0	0	1	1	1	2	1	1	0	1	0	8
1919	0	0	0	0	0	1	0	0	0	2	1	0	4
1920	0	0	1	0	1	0	1	0	0	1	0	0	4
1921	0	0	0	0	0	1	3	0	1	0	1	1	7
1922	0	0	0	1	2	0	1	0	0	0	0	0	4
1923	0	0	0	1	2	7	0	1	0	1	0	0	12
1924	0	0	0	0	0	3	0	0	1	0	0	0	4
1925	0	0	1	1	0	1	0	0	2	0	0	0	5
1926	0	0	0	0	0	3	1	1	3	0	0	0	8
1927	0	0	0	1	4	0	2	1	0	0	0	0	8
1928	1	0	0	0	0	4	1	2	0	0	0	0	8
1929	0	0	1	0	0	2	1	0	1	0	0	1	6
1930	0	0	1	0	0	1	0	0	1	0	0	0	3
1931	0	0	0	0	1	1	1	0	0	1	0	0	4
1932	0	0	1	1	0	3	2	2	0	0	0	1	10
1933	0	0	0	0	1	1	0	2	0	0	0	0	4
1934	0	0	1	1	0	2	1	0	1	0	0	0	6
1935	0	0	0	0	0	0	0	0	0	0	0	0	0
1936	0	0	0	0	1	0	0	0	0	0	0	0	1
1937	0	0	0	0	0	1	1	0	0	0	0	1	3
1938	0	0	0	0	2	4	0	1	0	1	0	0	8
1939	0	0	0	0	1	1	0	0	0	1	0	0	3
1940	0	0	0	0	1	0	0	0	1	1	1	0	4
1941	0	0	0	1	1	3	1	0	2	0	1	1	10
1942	0	0	0	0	2	0	0	0	0	0	0	0	2
1943	1	0	0	0	0	2	0	0	0	0	0	0	3
1944	0	1	0	0	0	1	0	1	1	0	0	0	4
1945	0	0	0	0	0	2	0	0	1	0	0	1	4
1946	0	0	0	0	0	1	1	1	2	0	1	0	6
1947	0	0	0	0	0	1	0	0	3	0	0	0	4
1948	0	0	0	0	2	3	1	0	0	0	0	0	6
1949	0	0	0	0	1	1	0	0	0	0	0	0	2
1950	0	0	2	1	0	1	3	2	0	0	0	0	9

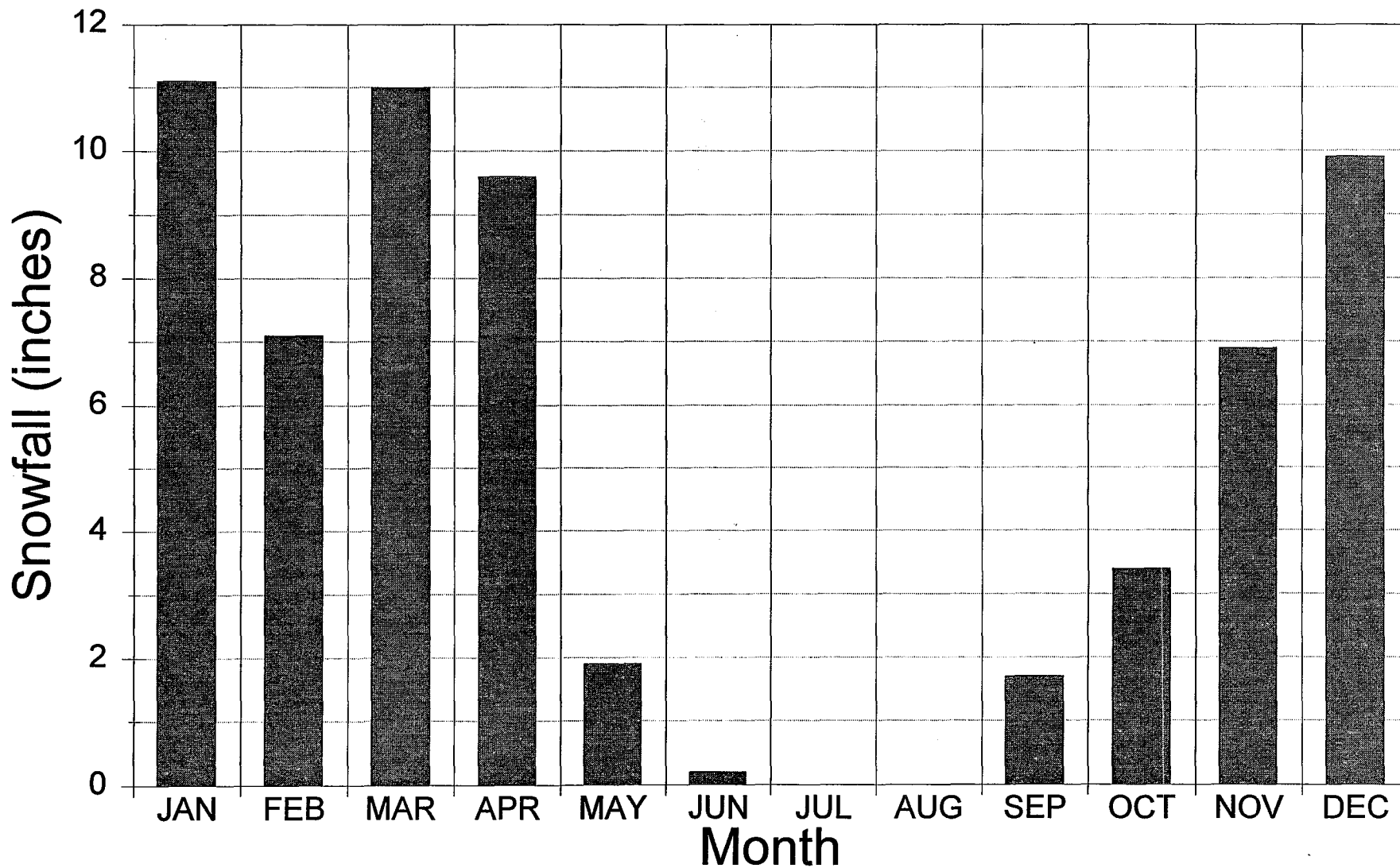
MONTHLY OCCURRENCES OF DAILY LIQUID PRECIPITATION OF .50 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	0	1	0	1	2	4	2	3	0	0	0	0	13
1952	0	0	0	0	1	1	0	0	0	0	1	0	3
1953	0	1	0	1	5	4	0	0	1	0	0	0	12
1954	0	0	0	0	0	3	0	2	1	1	0	0	7
1955	1	0	0	1	4	0	4	0	0	0	1	0	11
1956	0	0	0	0	0	2	1	0	0	0	0	0	3
1957	0	0	0	0	1	1	0	0	1	1	0	0	4
1958	0	0	0	0	0	3	2	0	0	0	0	0	5
1959	1	0	0	0	1	1	0	0	1	0	1	0	5
1960	0	0	0	1	1	0	0	2	0	0	0	0	4
1961	0	0	1	0	1	1	0	0	1	0	1	0	5
1962	1	0	0	0	3	3	0	1	0	1	0	0	9
1963	0	0	0	0	1	1	1	0	0	0	0	0	3
1964	1	0	0	0	3	2	0	1	0	0	0	0	7
1965	0	0	0	2	0	4	0	0	1	0	0	0	7
1966	1	0	0	0	1	2	2	0	0	2	0	0	8
1967	0	0	1	2	1	4	1	0	2	0	0	0	11
1968	0	0	0	1	1	2	0	1	2	0	1	0	8
1969	0	0	0	0	0	5	1	0	0	0	0	0	6
1970	0	0	0	1	4	2	0	1	0	0	0	0	8
1971	0	0	0	1	2	0	0	1	0	0	0	0	4
1972	0	0	0	0	1	1	1	0	0	1	0	0	4
1973	0	0	0	1	1	1	0	0	2	0	0	1	6
1974	1	0	0	1	3	1	0	3	0	0	0	0	9
1975	0	0	0	3	3	4	0	1	0	2	0	0	13
1976	0	0	0	1	0	3	1	1	0	0	0	0	6
1977	0	0	1	0	0	0	1	0	1	0	0	0	3
1978	0	0	0	0	2	1	1	0	2	0	0	0	6
1979	0	0	0	1	0	2	0	0	0	0	0	0	3
1980	0	0	0	0	3	2	0	0	0	1	0	0	6
1981	0	0	1	0	4	1	0	2	0	0	0	0	8
1982	0	1	1	0	3	2	0	0	1	0	0	0	8
1983	0	0	0	0	1	3	2	1	1	0	1	0	9
1984	0	0	0	0	1	1	0	1	0	0	0	1	4
1985	0	0	0	0	2	0	0	4	1	0	0	0	7
1986	0	0	0	3	0	0	2	1	0	0	0	0	6
1987	0	0	1	0	1	0	2	2	1	0	0	0	7
1988	1	0	0	0	2	1	2	0	2	0	0	0	8
1989	0	0	0	1	1	0	2	2	2	0	0	0	8
1990	0	0	2	0	2	0	1	2	0	0	0	0	7
1991	0	0	1	1	0	2	1	1	0	0	0	0	6
1992	0	0	0	0	1	3	0	1	0	2	0	0	7
1993	0	0	0	1	1	1	4	2	1	1	0	0	11
1994	0	0	0	1	1	1	0	0	0	0	0	0	3
1995	0	0	0	1	2	3	2	0	0	0	0	0	8
Average	0.1	0.1	0.2	0.5	1.3	1.8	0.8	0.6	0.7	0.3	0.1	0.1	6.5
Least days	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	1995	1995	1994	1992	1991	1990	1994	1995	1995	1995	1995	1995	1935
Most days	2	1	2	3	5	7	6	4	3	3	1	1	14
Year	1968	1988	1990	1986	1953	1923	1909	1985	1947	1913	1983	1984	1916

SNOWFALL DATA

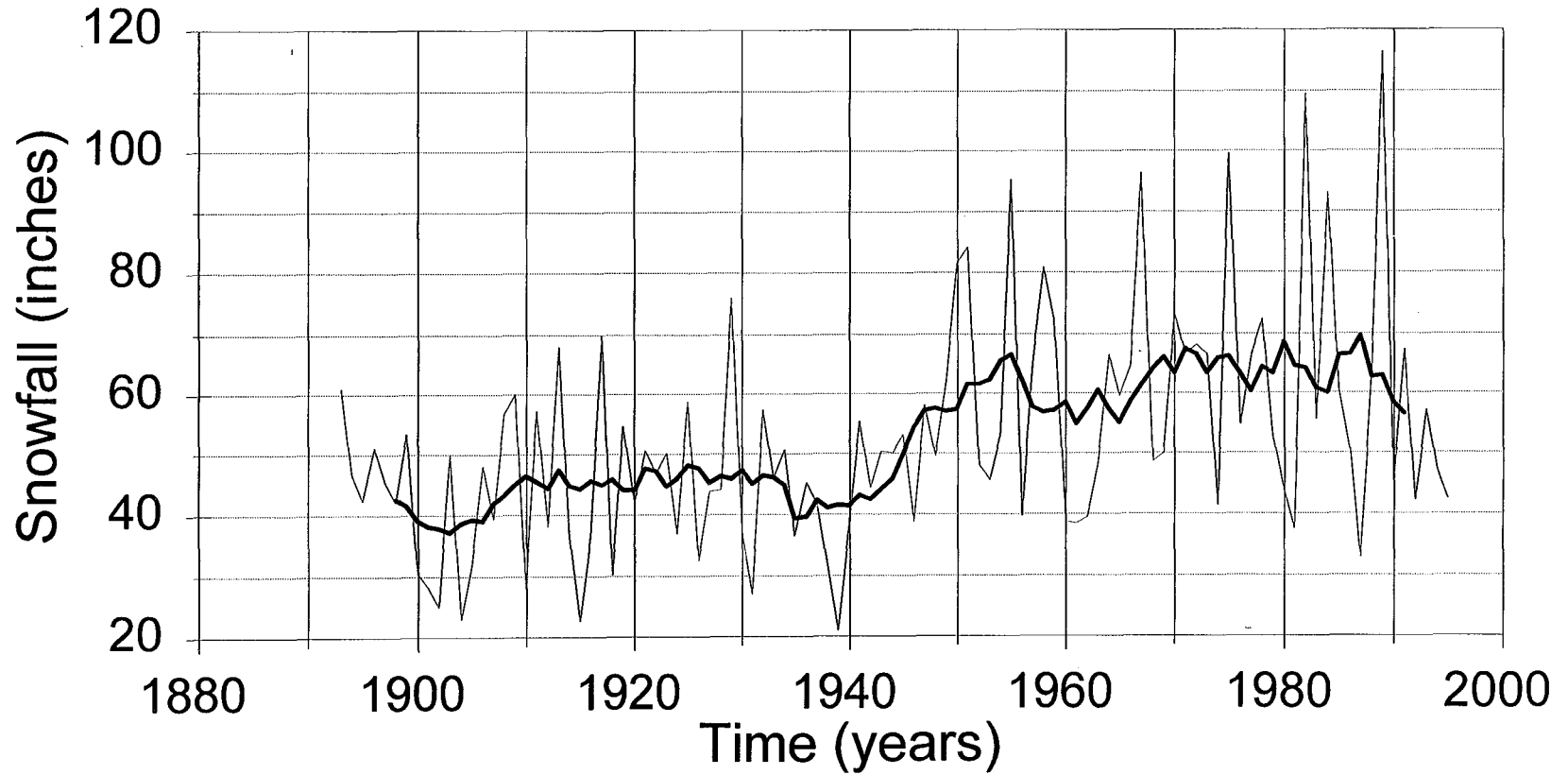
MONTHLY AVERAGE SNOWFALL

1961-1990



ANNUAL SNOWFALL

1893-1995

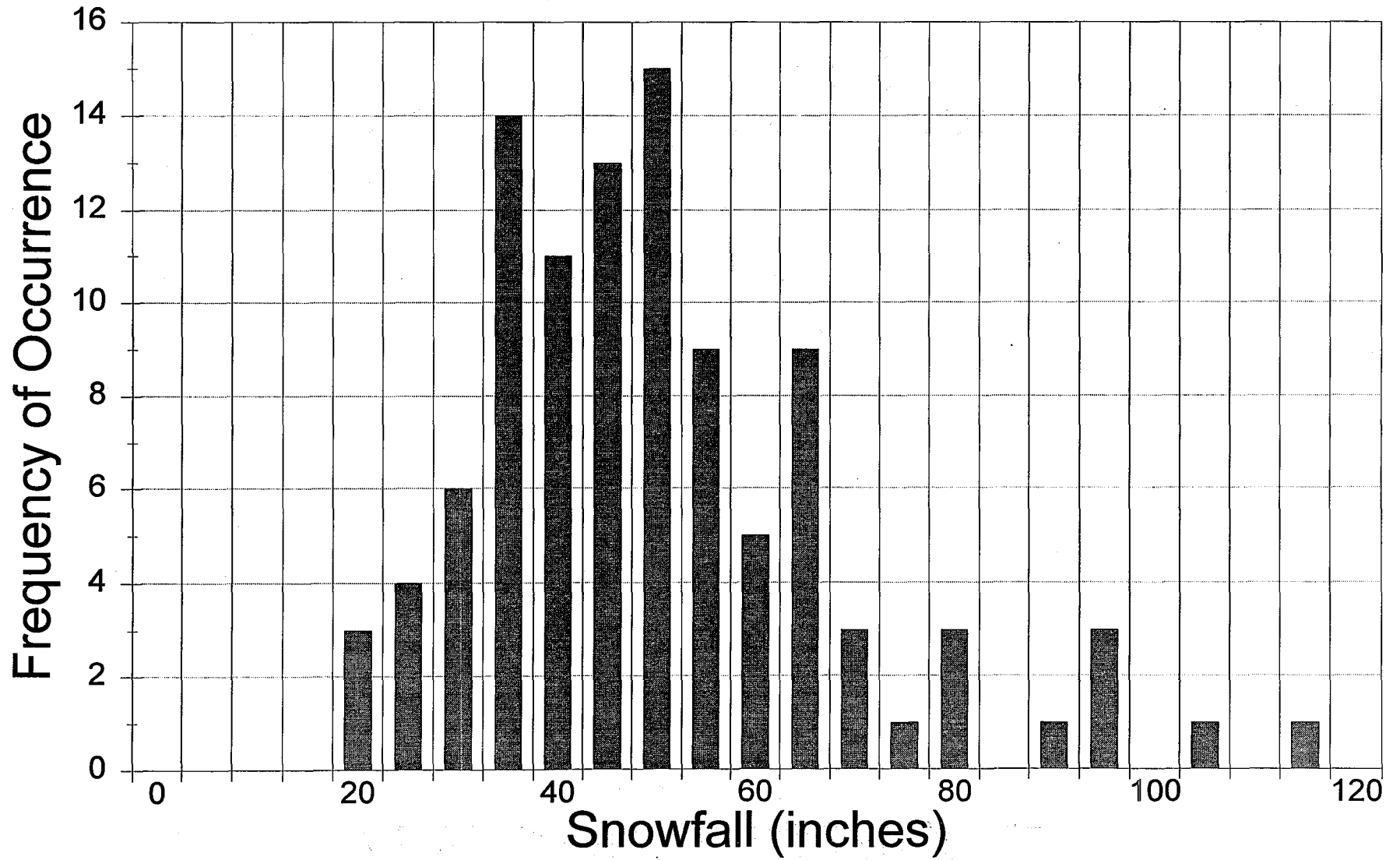


— Annual Snowfall

— 10 Year Running Average

HISTOGRAM OF ANNUAL SNOWFALL

1893-1995



RECORD EXTREMES OF SNOWFALL

Amount	Date
inches	
16.5	20-Apr-1973
14.0	12-Dec-1932
11.5	19-Mar-1987
11.0	21-Feb-1951
10.8	20-Nov-1946
10.5	29-Mar-1977
10.3	27-Apr-1989
10.3	04-Apr-1903
10.0	05-Mar-1932
9.9	17-Mar-1991

RECORD EXTREMES OF SNOWDEPTH

Amount	Date
inches	
24	09-Apr-1975
22	10-Apr-1975
21	13-Feb-1978
19	14-Feb-1978
19	08-Apr-1975
18	24-Jan-1943
17	16-Feb-1978
17	03-Feb-1978
17	30-Jan-1978
17	11-Apr-1975

GREATEST NUMBER OF CONSECUTIVE DAYS AT LEAST A TRACE OF SNOWFALL

Days	Beginning Date	Ending Date	Average Daily Snowfall
			inches
21	02-Feb-1986	22-Feb-1986	0.6
21	26-Dec-1992	15-Jan-1993	0.9
19	09-Jan-1963	27-Jan-1963	0.8
19	13-Feb-1962	03-Mar-1962	0.5
15	02-Jul-1993	16-Jul-1993	1.0
15	17-May-1927	31-May-1927	0.8
15	25-Apr-1975	09-May-1975	0.3
14	06-Jun-1958	19-Jun-1958	1.2
14	06-May-1962	19-May-1962	1.3
12	Seven Occurrences		

**GREATEST NUMBER OF CONSECUTIVE DAYS
SNOWFALL GREATER THAN A TRACE**

Days	Beginning Date	Ending Date	Average Daily Snowfall inches
10	05-Feb-1958	14-Feb-1958	1.8
9	13-Dec-1989	21-Dec-1989	0.9
9	11-Jan-1984	19-Jan-1984	1.7
9	05-Jan-1971	13-Jan-1971	1.3
8	23-Feb-1978	02-Mar-1978	0.6
8	03-Apr-1975	10-Apr-1975	3.2
8	25-Mar-1975	01-Apr-1975	1.2
8	30-Oct-1973	06-Nov-1973	1.6
8	09-Mar-1958	16-Mar-1958	0.9
8	19-Feb-1917	26-Feb-1917	2.1

**GREATEST NUMBER OF CONSECUTIVE DAYS
SNOWFALL GREATER THAN .10 INCH**

Days	Beginning Date	Ending Date	Average Daily Snowfall inches
8	09-Mar-1958	16-Mar-1958	0.9
8	19-Feb-1917	26-Feb-1917	2.1
7	12-Feb-1986	18-Feb-1986	1.3
7	23-Jan-1978	29-Jan-1978	1.4
7	03-Apr-1975	09-Apr-1975	3.6
7	26-Apr-1967	02-May-1967	1.5
7	13-Jan-1954	19-Jan-1954	2.5
7	07-Jan-1911	13-Jan-1911	1.7
7	14-Nov-1900	20-Nov-1900	2.1

**GREATEST NUMBER OF CONSECUTIVE DAYS
SNOWFALL GREATER THAN .50 INCH**

Days	Beginning Date	Ending Date	Average Daily Snowfall inches
7	13-Jan-1954	19-Jan-1954	0.9
7	20-Feb-1917	26-Feb-1917	2.1
6	26-Feb-1989	03-Mar-1989	1.3
6	10-Jan-1979	15-Jan-1979	1.4
6	03-Dec-1958	08-Dec-1958	3.6
6	14-Mar-1955	19-Mar-1955	1.5
6	14-Nov-1900	19-Nov-1900	2.5
5	Ten Occurrences		

**GREATEST NUMBER OF CONSECUTIVE DAYS
SNOWFALL GREATER THAN 1.00 INCH**

Days	Beginning Date	Ending Date	Average Daily Snowfall
			inches
6	14-Jan-1954	19-Jan-1954	2.8
5	25-Jan-1978	29-Jan-1978	1.8
5	26-Feb-1970	02-Mar-1970	2.1
4	03-Mar-1996	06-Mar-1996	2.2
4	13-Mar-1989	16-Mar-1989	4.2
4	27-Feb-1989	02-Mar-1989	2.7
4	17-Mar-1982	20-Mar-1982	3.9
4	26-Apr-1967	29-Apr-1967	2.3
4	18-Apr-1967	21-Apr-1967	4.2
4	04-Apr-1958	07-Apr-1958	3.9

**GREATEST NUMBER OF CONSECUTIVE DAYS
ONE INCH OR GREATER OF SNOW ON GROUND**

Days	Beginning Date	Ending Date	Average Snow On Ground
			inches
77	24-Dec-1977	10-Mar-1978	10.3
63	13-Jan-1969	16-Mar-1969	6.4
51	13-Dec-1951	01-Feb-1952	6.5
50	27-Dec-1936	14-Feb-1937	6.6
48	28-Dec-1978	13-Feb-1979	5.1
43	21-Nov-1983	02-Jan-1984	5.3
39	21-Jan-1929	28-Feb-1929	10.7
36	24-Jan-1936	28-Feb-1936	7.8
33	18-Nov-1985	20-Dec-1985	5.8

**GREATEST NUMBER OF CONSECUTIVE DAYS
SIX INCHES OR GREATER OF SNOW ON GROUND**

Days	Beginning Date	Ending Date	Average Snow On Ground
			inches
59	08-Jan-1978	07-Mar-1978	11.7
35	21-Jan-1929	24-Feb-1929	11.4
20	20-Jan-1969	08-Feb-1969	11.5
19	17-Dec-1951	04-Jan-1952	9.3
16	11-Feb-1936	26-Feb-1936	12.8
14	27-Jan-1949	09-Feb-1949	10.0
14	27-Jan-1937	09-Feb-1937	7.7
12	19-Dec-1983	30-Dec-1983	8.2
12	28-Jan-1957	08-Feb-1957	8.8
12	21-Jan-1943	01-Feb-1943	13.8

**GREATEST NUMBER OF CONSECUTIVE DAYS
TWELVE INCHES OR GREATER OF SNOW ON GROUND**

Days	Beginning Date	Ending Date	Average Snow On Ground inches
14	13-Feb-1936	26-Feb-1936	13.2
11	11-Feb-1978	21-Feb-1978	16.5
9	22-Jan-1943	30-Jan-1943	15.0
8	27-Jan-1978	03-Feb-1978	16.0
6	26-Jan-1969	31-Jan-1969	14.3
6	09-Feb-1929	14-Feb-1929	15.5
5	12-Feb-1923	16-Feb-1923	13.0
4	08-Apr-1975	11-Apr-1975	20.5
4	06-Mar-1951	09-Mar-1951	14.3
3	22-Jan-1969	24-Jan-1969	14.7

**GREATEST NUMBER OF CONSECUTIVE DAYS
EIGHTEEN INCHES OR GREATER OF SNOW ON GROUND**

Days	Beginning Date	Ending Date	Average Snow On Ground inches
3	12-Feb-1978	14-Feb-1978	20.3
3	08-Apr-1975	10-Apr-1975	21.7

MONTHLY, SEASONAL AND ANNUAL SNOWFALL (INCHES)

YEAR	JAN	FEB	MARCH	APRIL	MAY	JUNE	SEASONAL	JULY	AUGUST	SEPT	OCT	NOV	DEC	ANNUAL
1893	20.0	4.9	6.0	5.8	T	0.0	36.7	0.0	0.0	0.0	5.4	16.4	2.6	61.1
1894	13.6	4.2	14.6	5.0	0.6	0.0	62.4	0.0	T	T	1.2	0.9	6.7	46.8
1895	12.2	9.0	1.9	6.1	T	0.0	38.0	0.0	T	T	0.0	9.9	3.3	42.4
1896	9.2	3.9	11.8	9.5	T	0.0	47.6	0.0	0.0	T	T	15.4	1.4	51.2
1897	3.0	12.0	10.4	0.9	0.0	0.0	43.1	0.0	0.0	T	1.3	14.1	3.7	45.4
1898	2.8	2.0	11.4	2.4	T	0.0	37.7	0.0	0.0	0.0	4.0	9.0	10.5	42.1
1899	22.5	4.8	7.4	1.2	4.8	0.0	64.2	0.0	T	0.0	4.8	0.0	8.0	53.5
1900	0.2	6.2	5.3	0.1	0.0	0.0	24.6	0.0	0.0	0.7	2.3	14.4	1.5	30.7
1901	7.4	5.3	3.2	2.9	0.0	0.0	37.7	0.0	0.0	4.8	0.1	0.1	4.4	28.2
1902	1.6	9.8	1.6	T	4.5	0.0	26.9	0.0	0.0	T	0.2	3.5	3.9	25.1
1903	0.7	3.5	8.0	11.1	9.2	0.0	40.1	0.0	0.0	T	T	8.3	9.1	49.9
1904	1.7	4.9	6.5	T	6.2	0.0	36.7	0.0	0.0	0.0	T	0.0	3.7	23.0
1905	3.2	2.0	4.0	5.0	T	0.0	17.9	0.0	0.0	0.0	1.6	14.5	1.8	32.1
1906	4.0	7.0	9.9	2.0	T	0.0	40.8	0.0	0.0	0.0	T	14.6	10.6	48.1
1907	17.8	2.6	5.1	6.7	2.0	0.0	59.4	0.0	0.0	0.0	0.0	T	5.2	39.4
1908	6.1	7.4	20.2	3.0	0.0	0.0	41.9	0.0	0.0	7.0	7.0	1.1	5.0	56.8
1909	17.1	4.5	15.4	4.4	1.5	0.0	63.0	0.0	0.0	0.0	0.0	9.2	8.0	60.1
1910	3.9	11.5	1.8	T	T	0.0	34.4	0.0	0.0	1.5	T	6.4	3.0	28.1
1911	14.0	12.0	3.3	8.2	0.0	0.0	48.4	0.0	0.0	T	4.1	6.6	9.1	57.3
1912	10.3	7.0	11.9	6.5	0.0	0.0	55.5	0.0	0.0	T	0.4	0.2	1.9	38.2
1913	24.0	2.5	6.1	18.9	7.5	0.0	61.5	0.0	0.0	0.0	3.1	3.0	3.0	68.1
1914	1.7	13.4	6.7	0.5	T	0.0	31.4	0.0	0.0	0.0	8.0	1.0	5.2	36.5
1915	6.2	3.5	5.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	3.0	5.0	22.7
1916	19.4	4.0	1.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	1.0	11.5	36.9
1917	3.5	19.0	14.5	7.5	0.0	0.0	57.0	0.0	0.0	T	5.5	0.0	19.9	69.9
1918	17.6	1.0	4.6	1.4	0.0	0.0	50.0	0.0	0.0	0.0	0.0	4.0	1.7	30.3
1919	0.8	6.3	5.5	T	T	0.0	18.3	0.0	0.0	2.2	15.5	12.2	12.3	54.8
1920	7.6	7.2	8.0	12.7	T	0.0	77.7	0.0	0.0	0.0	T	2.7	3.7	41.9
1921	0.3	2.0	13.2	4.3	0.0	0.0	26.2	0.0	0.0	6.0	T	12.0	12.9	50.7
1922	8.4	6.7	6.5	7.5	T	0.0	60.0	0.0	0.0	0.0	0.0	4.3	13.5	46.9
1923	3.7	15.9	8.0	11.8	T	0.0	57.2	0.0	0.0	0.0	0.3	2.5	8.0	50.2
1924	5.8	6.6	6.7	1.0	T	0.0	30.9	0.0	0.0	T	T	9.8	7.0	36.9
1925	4.8	6.5	14.3	T	T	0.0	42.4	0.0	0.0	4.0	14.9	1.8	6.5	52.8
1926	1.5	2.4	4.2	4.5	0.0	0.0	39.8	0.0	0.0	4.0	T	4.1	11.9	32.6
1927	6.6	6.8	2.6	2.4	4.0	0.0	42.4	0.0	0.0	T	T	13.8	7.6	43.8
1928	13.9	5.2	9.0	1.7	0.0	0.0	51.2	0.0	0.0	0.0	2.5	2.8	9.0	44.1
1929	15.1	8.3	14.7	4.5	0.0	0.0	56.9	0.0	0.0	0.0	0.0	13.4	20.0	76.0
1930	13.4	1.7	10.2	0.0	0.0	0.0	58.7	0.0	0.0	0.0	3.8	6.1	1.8	37.0
1931	4.8	T	3.4	0.0	0.0	0.0	19.9	0.0	0.0	0.0	0.0	13.9	5.0	27.1
1932	1.7	3.8	22.8	0.0	0.0	0.0	47.2	0.0	0.0	0.0	3.5	6.0	19.6	57.4
1933	4.0	11.4	1.0	3.0	0.0	0.0	48.5	0.0	0.0	T	5.0	7.8	13.9	46.1
1934	5.0	2.8	20.2	4.0	0.0	0.0	58.7	0.0	0.0	13.2	T	1.3	4.3	50.8
1935	3.3	3.9	18.3	7.6	0.0	0.0	51.9	0.0	0.0	0.0	1.4	0.5	1.5	36.5
1936	7.0	15.5	6.4	1.5	0.0	0.0	33.8	0.0	0.0	0.0	1.5	3.0	10.4	45.3
1937	14.8	2.5	5.0	2.0	0.0	0.0	39.2	0.0	0.0	0.0	T	8.3	9.0	41.6
1938	2.0	15.0	9.8	1.0	T	0.0	45.1	0.0	0.0	0.0	T	3.4	0.2	31.4
1939	3.9	4.5	5.4	1.4	T	0.0	18.8	0.0	0.0	T	T	T	5.8	21.0
1940	5.1	7.9	5.8	4.3	T	0.0	28.9	0.0	0.0	0.0	T	12.7	2.6	38.4
1941	4.7	5.7	4.1	6.6	0.0	0.0	36.4	0.0	0.0	7.1	2.5	9.4	15.4	55.5
1942	6.7	14.0	8.8	0.3	0.2	0.0	64.4	0.0	0.0	T	0.3	13.0	1.1	44.4
1943	20.3	8.2	6.9	0.8	3.5	0.0	54.1	0.0	0.0	2.0	2.3	3.5	3.0	50.5
1944	T	15.8	16.3	T	T	0.0	42.9	0.0	0.0	T	0.0	10.4	7.6	50.1
1945	5.7	8.5	5.5	1.1	T	0.0	38.8	0.0	0.0	0.6	4.8	2.0	25.0	53.2
1946	1.9	2.2	1.0	T	T	0.0	37.5	0.0	0.0	0.0	3.1	17.5	13.2	38.9

MONTHLY, SEASONAL AND ANNUAL SNOWFALL (INCHES)

YEAR	JAN	FEB	MARCH	APRIL	MAY	JUNE	SEASONAL	JULY	AUGUST	SEPT	OCT	NOV	DEC	ANNUAL
1947	8.4	10.0	14.7	2.1	0.0	0.0	69.0	0.0	0.0	6.4	T	11.1	5.4	58.1
1948	12.9	4.3	15.3	5.6	2.4	0.0	63.4	0.0	0.0	T	T	3.3	5.8	49.6
1949	15.8	10.3	13.8	T	5.4	0.0	54.4	0.0	0.0	2.0	7.4	T	7.2	61.9
1950	13.2	0.2	20.6	11.1	2.3	11.1	75.1	0.0	0.0	2.1	0.3	12.9	7.8	81.6
1951	5.0	16.0	14.8	3.5	6.2	T	68.6	0.0	0.0	0.6	10.9	4.3	22.9	84.2
1952	4.5	19.7	7.4	0.2	0.0	0.0	70.5	0.0	0.0	0.0	T	15.5	0.8	48.1
1953	3.6	15.9	7.0	6.8	2.1	0.0	51.7	0.0	0.0	0.0	T	T	10.2	45.6
1954	15.5	2.0	13.8	10.1	0.8	T	52.4	0.0	0.0	7.7	3.1	0.2	T	53.2
1955	6.9	18.3	17.1	17.4	4.2	0.0	74.9	0.0	0.0	T	2.0	22.1	7.4	95.4
1956	6.4	3.0	2.7	4.3	8.1	0.0	56.0	0.0	0.0	T	2.4	2.4	10.3	39.6
1957	20.7	9.5	6.9	4.0	0.0	0.0	56.2	0.0	0.0	3.6	14.2	5.7	0.7	65.3
1958	5.3	26.1	15.9	1.2	0.0	0.0	72.7	0.0	0.0	T	1.0	13.8	17.6	80.9
1959	19.3	14.7	5.0	2.7	T	0.0	74.1	0.0	0.0	0.8	8.9	16.6	4.5	72.5
1960	3.1	6.1	1.9	16.2	1.7	0.0	59.8	0.0	0.0	0.0	T	7.8	2.0	38.8
1961	2.9	0.6	7.9	6.1	T	0.0	27.3	0.0	0.0	0.4	2.6	15.0	3.0	38.5
1962	14.7	8.9	5.9	3.8	T	0.0	54.3	0.0	0.0	0.4	T	2.1	3.7	39.5
1963	17.7	3.2	3.9	11.1	T	0.0	42.1	0.0	0.0	0.0	0.0	2.1	10.6	48.6
1964	8.5	5.7	17.4	13.2	T	0.0	57.5	0.0	0.0	T	T	7.9	13.8	66.5
1965	6.9	12.5	7.7	11.5	T	0.7	61.0	0.0	0.0	4.2	0.0	9.7	6.5	59.7
1966	16.9	5.8	7.7	6.0	T	0.0	56.8	0.0	0.0	0.0	3.4	15.2	9.8	64.8
1967	10.9	2.8	21.3	35.4	8.0	0.0	106.8	0.0	0.0	0.0	0.7	2.4	14.9	96.4
1968	12.8	1.9	7.6	6.1	T	0.0	46.4	0.0	0.0	3.9	0.2	2.6	13.6	48.7
1969	22.6	5.2	5.5	0.9	0.1	5.3	59.9	0.0	0.0	0.0	5.0	1.1	4.3	50.0
1970	9.4	11.4	10.9	18.7	1.4	0.0	62.2	0.0	0.0	3.0	6.5	4.9	7.3	73.5
1971	16.2	8.9	9.7	4.7	T	0.0	61.2	0.0	0.0	T	3.8	4.2	19.2	66.7
1972	18.6	6.3	11.4	3.5	0.2	0.0	67.2	0.0	0.0	0.5	9.5	2.0	16.2	68.2
1973	3.3	1.8	1.8	24.8	0.3	0.0	60.2	0.0	0.0	6.0	3.6	12.2	12.8	66.6
1974	13.4	2.8	9.5	6.1	T	0.0	66.4	0.0	0.0	1.3	1.1	1.3	5.9	41.4
1975	13.2	7.2	12.4	29.2	5.6	0.0	77.2	0.0	0.0	T	16.6	9.7	5.7	99.6
1976	6.1	5.6	8.9	16.7	0.0	0.0	69.3	0.0	0.0	0.0	0.4	8.8	8.3	54.8
1977	13.9	1.8	21.5	1.0	2.1	0.0	57.8	0.0	0.0	0.0	3.2	4.8	18.2	66.5
1978	19.3	16.8	3.3	5.0	T	0.0	70.6	0.0	0.0	0.0	T	16.5	11.5	72.4
1979	12.0	8.1	14.8	8.6	2.6	T	74.1	0.0	0.0	0.0	0.7	3.1	3.0	52.9
1980	7.0	9.2	6.9	4.4	T	0.0	34.3	0.0	0.0	0.0	7.7	3.3	5.4	43.9
1981	4.1	7.1	11.5	0.1	T	0.0	39.2	0.0	0.0	0.0	7.9	1.0	5.9	37.6
1982	19.7	16.3	23.4	18.5	7.6	0.0	100.3	0.0	0.0	0.7	1.5	8.8	13.0	109.5
1983	0.9	4.1	6.6	1.4	8.6	0.0	45.6	0.0	0.0	7.8	T	14.4	11.9	55.7
1984	16.2	7.7	19.5	5.2	1.0	0.0	83.7	0.0	0.0	10.4	10.9	5.5	16.6	93.0
1985	5.4	3.8	11.9	2.4	0.0	0.0	66.9	0.0	0.0	2.5	8.5	18.1	7.9	60.5
1986	4.4	15.4	0.5	14.1	2.4	0.0	73.8	0.0	0.0	0.1	1.2	7.9	4.5	50.5
1987	1.0	1.8	16.5	0.6	5.3	0.0	38.9	0.0	0.0	0.0	0.1	2.9	4.7	32.9
1988	12.6	9.2	3.9	7.4	0.0	0.0	40.8	0.0	0.0	9.1	5.3	6.0	10.9	64.4
1989	16.0	18.7	24.2	15.7	11.6	0.0	117.5	0.0	0.0	1.7	1.3	7.4	19.9	116.5
1990	5.1	3.0	16.2	5.4	T	0.0	60.0	0.0	0.0	0.0	0.4	6.7	8.5	45.3
1991	9.2	3.1	23.9	6.0	4.0	0.0	61.8	0.0	0.0	0.0	11.2	9.1	0.9	67.4
1992	6.1	2.2	3.5	3.2	0.9	0.0	37.1	0.0	8.3	0.0	8.3	3.3	6.4	42.2
1993	14.7	10.1	7.0	4.4	T	0.0	62.5	0.0	T	T	3.8	13.0	4.2	57.2
1994	6.5	10.1	2.1	11.8	T	T	51.5	0.0	0.0	T	3.8	10.2	2.7	47.2
1995	0.2	4.1	12.9	11.0	1.4	0.0	46.3	0.0	0.0	T	4.5	6.3	1.9	42.3
1996	8.8	11.5	21.7	8.6	2.0	0.0	65.3	0.0						52.6
AVG	9.0	7.5	9.6	5.9	1.4	0.2	52.4	0.0	0.1	1.2	2.9	7.0	7.9	52.4
MAX	24.0	26.1	24.2	35.4	11.6	11.1	117.5	0.0	8.3	13.2	16.6	22.1	25.0	116.5
MIN	T	T	0.5	0.0	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	T	21.0

THIRTY YEAR AVERAGE: 1961-1990

AVG	11.1	7.1	11.0	9.6	1.9	0.2	62.6	0.0	0.0	1.7	3.4	6.9	9.9	62.8
-----	------	-----	------	-----	-----	-----	------	-----	-----	-----	-----	-----	-----	------

MONTHLY OCCURRENCES OF DAILY SNOWFALL OF .1 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1893	7	9	7	6	0	0	0	0	0	5	8	3	45
1894	10	6	8	2	1	0	0	0	0	1	2	6	36
1895	10	8	4	2	0	0	0	0	0	0	6	5	35
1896	8	4	10	4	0	0	0	0	0	0	15	4	45
1897	6	8	11	3	0	0	0	0	0	2	14	5	49
1898	6	3	19	3	0	0	0	0	0	3	9	6	49
1899	11	7	10	3	2	0	0	0	0	4	0	10	47
1900	2	11	6	1	0	0	0	0	1	4	7	3	35
1901	6	9	6	5	0	0	0	0	1	1	1	5	34
1902	6	5	6	0	1	0	0	0	0	1	5	7	31
1903	3	9	10	5	4	0	0	0	0	0	8	7	46
1904	6	10	10	0	1	0	0	0	0	0	0	4	31
1905	14	3	4	4	0	0	0	0	0	4	8	2	39
1906	6	5	7	1	0	0	0	0	0	0	7	9	35
1907	13	4	7	7	1	0	0	0	0	0	0	3	35
1908	6	5	10	3	2	0	0	0	0	2	2	3	33
1909	6	3	7	3	2	0	0	0	0	0	7	9	37
1910	4	10	2	0	0	0	0	0	2	0	4	1	23
1911	9	6	2	7	0	0	0	0	0	3	5	8	40
1912	10	5	13	2	0	0	0	0	0	2	2	6	40
1913	10	9	7	4	1	0	0	0	0	2	2	2	37
1914	4	8	8	1	0	0	0	0	0	3	1	6	31
1915	5	2	4	0	0	0	0	0	0	0	1	3	15
1916	7	2	1	0	0	0	0	0	0	0	1	11	22
1917	0	10	5	3	0	0	0	0	0	3	0	14	35
1918	10	1	4	5	0	0	0	0	0	0	2	5	27
1919	1	7	4	0	0	0	0	0	3	4	9	6	34
1920	7	4	3	6	0	0	0	0	0	0	2	4	26
1921	1	3	6	6	0	0	0	0	3	0	4	6	29
1922	5	5	3	3	0	0	0	0	0	0	3	7	26
1923	3	7	5	5	0	0	0	0	0	1	1	2	24
1924	4	4	9	1	0	0	0	0	0	0	4	6	28
1925	4	3	5	0	0	0	0	0	1	9	3	3	28
1926	1	4	4	5	0	0	0	0	2	0	4	8	28
1927	4	5	3	4	1	0	0	0	0	0	11	8	36
1928	5	4	3	2	0	0	0	0	0	1	2	5	22
1929	12	5	5	1	0	0	0	0	0	0	8	10	41
1930	11	2	8	0	0	0	0	0	0	3	3	1	28
1931	2	0	3	0	0	0	0	0	0	0	6	3	14
1932	6	3	7	0	0	0	0	0	0	2	3	6	27
1933	4	8	2	3	0	0	0	0	0	3	4	7	31
1934	4	4	9	1	0	0	0	0	3	0	2	5	28
1935	5	3	9	8	0	0	0	0	0	2	2	3	32
1936	7	10	5	2	0	0	0	0	0	1	3	9	37
1937	10	2	3	1	0	0	0	0	0	0	7	7	30
1938	2	6	5	1	0	0	0	0	0	0	6	1	21
1939	4	7	4	1	0	0	0	0	0	0	0	4	20
1940	9	9	3	3	0	na	na	na	na	na	na	na	24
1941	na	na	na	na	na	na	na	na	na	na	na	na	na
1942	4	9	7	1	1	0	0	0	0	1	7	4	34
1943	11	6	8	2	1	0	0	0	1	3	1	2	35
1944	0	12	13	0	0	0	0	0	0	0	4	6	35
1945	6	7	4	2	0	0	0	0	1	2	4	11	37
1946	3	2	3	0	0	0	0	0	0	7	10	8	33
1947	7	10	13	3	0	0	0	0	2	0	13	5	53
1948	9	11	13	8	1	0	0	0	0	0	4	7	53
1949	14	7	9	0	3	0	0	0	1	5	0	10	49
1950	15	1	10	6	4	2	0	0	2	1	10	5	56

MONTHLY OCCURRENCES OF DAILY SNOWFALL OF .1 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	6	7	9	5	2	0	0	0	1	8	7	14	59
1952	7	8	6	1	0	0	0	0	0	0	10	1	33
1953	5	6	8	7	2	0	0	0	0	0	0	8	36
1954	12	2	16	10	1	0	0	0	3	4	1	0	49
1955	4	13	11	5	4	0	0	0	0	1	12	9	59
1956	7	5	4	6	4	0	0	0	0	1	5	6	38
1957	20	10	5	9	0	0	0	0	1	7	9	4	65
1958	4	14	15	1	0	0	0	0	0	1	8	9	52
1959	11	9	6	5	0	0	0	0	2	4	8	3	48
1960	8	11	6	4	1	0	0	0	0	0	6	5	41
1961	4	2	4	10	0	0	0	0	2	2	10	5	39
1962	11	12	6	4	0	0	0	0	1	0	1	6	41
1963	15	2	3	7	0	0	0	0	0	0	2	9	38
1964	6	7	10	8	0	0	0	0	0	0	7	10	48
1965	5	10	12	7	0	1	0	0	4	0	6	6	51
1966	14	8	6	7	0	0	0	0	0	2	10	7	54
1967	11	6	11	12	4	0	0	0	0	2	6	15	67
1968	7	4	3	7	0	0	0	0	2	2	3	11	39
1969	16	6	7	2	1	2	0	0	0	5	1	7	47
1970	9	7	11	12	3	0	0	0	2	5	6	10	65
1971	17	8	8	3	0	0	0	0	0	3	4	11	54
1972	15	7	9	5	1	0	0	0	2	4	2	12	57
1973	5	8	4	11	1	0	0	0	2	2	10	8	51
1974	11	6	11	5	0	0	0	0	2	2	2	5	44
1975	9	11	13	14	5	0	0	0	0	7	7	9	75
1976	11	5	3	8	0	0	0	0	0	2	4	7	40
1977	10	3	7	2	1	0	0	0	0	1	8	13	45
1978	18	15	6	6	0	0	0	0	0	0	11	8	64
1979	12	12	9	8	2	0	0	0	0	1	7	2	53
1980	9	9	7	3	0	0	0	0	0	3	3	5	39
1981	4	5	9	1	0	0	0	0	0	5	4	7	35
1982	12	6	15	8	5	0	0	0	2	2	6	10	66
1983	2	2	8	4	2	0	0	0	4	0	6	13	41
1984	10	6	13	4	1	0	0	0	5	9	5	11	64
1985	7	5	8	4	0	0	0	0	4	4	16	6	54
1986	3	9	3	6	1	0	0	0	1	2	7	5	37
1987	2	4	9	2	2	0	0	0	0	1	2	5	27
1988	6	8	8	3	0	0	0	0	3	1	4	8	41
1989	9	16	11	7	2	0	0	0	1	3	6	13	68
1990	6	4	9	5	0	0	0	0	0	2	4	10	40
1991	11	4	12	7	3	0	0	0	0	8	8	1	54
1992	5	3	5	3	2	0	0	2	0	4	7	10	41
1993	12	9	7	4	0	0	0	0	0	3	8	12	55
1994	10	12	2	6	0	0	0	0	0	4	4	5	43
1995	2	4	8	4	3	0	0	0	0	3	7	5	36

Average	7.4	6.4	7.2	4.0	0.8	0.0	0.0	0.0	0.7	2.0	5.1	6.4	40.0
Least days	0	0	1	0	0	0	0	0	0	0	0	0	14
Year	1944	1931	1916	1949	1994	1995	1995	1995	1995	1983	1953	1954	1931
Most days	20	16	19	14	5	2	0	2	5	9	16	15	75
Year	1957	1989	1898	1975	1982	1950	1995	1992	1984	1984	1985	1967	1975

MONTHLY OCCURRENCES OF DAILY SNOWFALL OF 1 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1893	5	1	2	1	0	0	0	0	0	3	5	1	18
1894	4	2	6	2	0	0	0	0	0	1	0	3	18
1895	5	5	1	1	0	0	0	0	0	0	4	1	17
1896	5	2	4	4	0	0	0	0	0	0	6	0	21
1897	1	2	4	0	0	0	0	0	0	1	5	1	14
1898	1	1	2	2	0	0	0	0	0	2	3	3	14
1899	9	1	3	0	2	0	0	0	0	1	0	2	18
1900	0	2	2	0	0	0	0	0	0	1	6	0	11
1901	3	1	1	1	0	0	0	0	1	1	0	2	10
1902	0	3	0	0	1	0	0	0	0	0	1	2	7
1903	0	1	2	1	3	0	0	0	0	0	3	2	12
1904	0	2	2	0	1	0	0	0	0	0	0	1	6
1905	0	0	3	2	0	0	0	0	0	0	3	1	9
1906	2	3	4	1	0	0	0	0	0	0	3	2	15
1907	5	1	1	2	1	0	0	0	0	0	0	1	11
1908	2	4	7	1	0	0	0	0	1	2	0	3	20
1909	6	2	6	3	1	0	0	0	0	0	4	5	27
1910	2	7	1	0	0	0	0	0	1	0	2	1	14
1911	7	4	1	4	0	0	0	0	0	1	4	5	26
1912	5	5	8	2	0	0	0	0	0	0	0	0	20
1913	10	0	2	4	1	0	0	0	0	1	1	2	21
1914	1	4	3	0	0	0	0	0	0	3	1	3	15
1915	3	1	3	0	0	0	0	0	0	0	1	3	11
1916	5	2	1	0	0	0	0	0	0	0	1	6	15
1917	0	8	5	3	0	0	0	0	0	2	0	10	28
1918	9	1	1	1	0	0	0	0	0	0	2	0	14
1919	0	2	1	0	0	0	0	0	1	4	5	6	19
1920	4	4	2	4	0	0	0	0	0	0	1	2	17
1921	0	0	4	2	0	0	0	0	3	0	3	5	17
1922	5	4	2	3	0	0	0	0	0	0	2	6	22
1923	2	4	3	3	0	0	0	0	0	0	1	2	15
1924	3	3	4	1	0	0	0	0	0	0	3	3	17
1925	2	2	3	0	0	0	0	0	1	7	1	3	19
1926	1	0	1	2	0	0	0	0	2	0	3	3	12
1927	3	3	1	0	1	0	0	0	0	0	5	4	17
1928	3	2	3	1	0	0	0	0	0	1	1	2	13
1929	7	3	4	1	0	0	0	0	0	0	6	7	28
1930	5	1	4	0	0	0	0	0	0	2	2	1	15
1931	1	0	2	0	0	0	0	0	0	0	6	2	11
1932	0	2	6	0	0	0	0	0	0	2	2	3	15
1933	2	5	0	2	0	0	0	0	0	2	3	3	17
1934	2	1	5	1	0	0	0	0	3	0	0	2	14
1935	2	2	5	4	0	0	0	0	0	1	0	0	14
1936	2	6	2	1	0	0	0	0	0	1	2	3	17
1937	7	1	3	1	0	0	0	0	0	0	3	5	20
1938	2	4	3	1	0	0	0	0	0	0	1	0	11
1939	1	2	1	1	0	0	0	0	0	0	0	2	7
1940	2	4	2	2	0	0	0	na	na	na	na	na	10
1941	na	na	na	na	na	na	na	na	na	na	na	na	na
1942	3	5	4	0	0	0	0	0	0	0	3	0	15
1943	4	4	3	0	1	0	0	0	0	2	1	2	17
1944	0	5	7	0	0	0	0	0	0	0	4	4	20
1945	2	3	1	0	0	0	0	0	0	2	1	8	17
1946	1	1	0	0	0	0	0	0	0	0	5	5	12
1947	4	3	5	1	0	0	0	0	2	0	7	2	24
1948	6	1	9	2	1	0	0	0	0	0	2	2	23
1949	6	3	5	0	2	0	0	0	1	2	0	2	21
1950	6	0	6	3	1	2	0	0	1	0	7	2	28

MONTHLY OCCURRENCES OF DAILY SNOWFALL OF 1 INCH OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	2	3	6	1	2	0	0	0	0	5	1	10	30
1952	3	6	3	0	0	0	0	0	0	0	6	0	18
1953	1	4	3	4	1	0	0	0	0	0	0	4	17
1954	6	1	4	3	0	0	0	0	2	1	0	0	17
1955	1	6	6	4	2	0	0	0	0	1	6	2	28
1956	3	1	1	1	3	0	0	0	0	1	0	3	13
1957	11	5	3	1	0	0	0	0	1	4	3	0	28
1958	2	10	5	1	0	0	0	0	0	1	5	5	29
1959	5	2	2	1	0	0	0	0	0	3	5	1	19
1960	1	2	0	3	1	0	0	0	0	0	2	0	9
1961	1	0	1	2	0	0	0	0	0	1	7	1	13
1962	5	5	2	1	0	0	0	0	0	0	1	3	17
1963	7	1	2	4	0	0	0	0	0	0	2	4	20
1964	1	3	7	4	0	0	0	0	0	0	3	4	22
1965	2	6	2	5	0	0	0	0	2	0	3	2	22
1966	6	3	2	3	0	0	0	0	0	1	6	5	26
1967	4	0	6	9	1	0	0	0	0	0	0	6	26
1968	4	0	2	1	0	0	0	0	2	0	1	4	14
1969	7	2	3	0	0	1	0	0	0	2	1	1	17
1970	4	5	4	7	0	0	0	0	2	2	3	3	30
1971	5	5	4	1	0	0	0	0	0	2	1	7	25
1972	6	2	3	2	0	0	0	0	0	3	1	6	23
1973	1	0	0	3	0	0	0	0	1	1	4	4	14
1974	4	1	4	2	0	0	0	0	0	0	0	3	14
1975	5	3	4	7	3	0	0	0	0	4	5	3	34
1976	2	2	2	4	0	0	0	0	0	0	2	5	17
1977	5	1	4	0	1	0	0	0	0	1	2	4	18
1978	7	5	3	3	0	0	0	0	0	0	5	3	26
1979	4	2	5	3	1	0	0	0	0	0	2	1	18
1980	1	3	3	3	0	0	0	0	0	2	1	2	15
1981	3	2	4	0	0	0	0	0	0	3	0	3	15
1982	8	3	10	5	2	0	0	0	0	1	3	3	35
1983	0	1	2	0	2	0	0	0	2	0	3	5	15
1984	4	3	5	2	1	0	0	0	2	4	3	5	29
1985	2	2	3	0	0	0	0	0	1	2	5	2	17
1986	2	4	0	3	1	0	0	0	0	0	1	2	13
1987	0	1	2	0	1	0	0	0	0	0	1	2	7
1988	3	5	2	3	0	0	0	0	2	1	3	6	25
1989	4	8	6	5	2	0	0	0	1	1	2	8	37
1990	3	2	6	1	0	0	0	0	0	0	3	4	19
1991	4	1	5	1	1	0	0	0	0	5	4	0	21
1992	2	1	1	2	0	0	0	2	0	3	1	3	15
1993	4	5	2	3	0	0	0	0	0	1	4	1	20
1994	2	3	1	4	0	0	0	0	0	1	2	1	14
1995	0	2	5	2	0	0	0	0	0	2	3	0	14

Average	3.3	2.7	3.2	1.8	0.4	0.0	0.0	0.0	0.3	1.0	2.4	2.8	18.0
Least days	0	1973	0	0	0	0	0	0	0	0	0	0	0
Year	1995	1995	1986	1987	1995	1995	1995	1995	1995	1990	1981	1995	1904
Most days	11	10	10	9	3	2	0	2	3	7	7	10	37
Year	1968	1958	1982	1967	1975	1950	1995	1992	1934	1925	1961	1951	1989

MONTHLY OCCURRENCES OF DAILY SNOWFALL OF 3 INCHES OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1893	3	0	0	1	0	0	0	0	0	0	3	0	7
1894	2	0	2	1	0	0	0	0	0	0	0	1	6
1895	1	1	0	1	0	0	0	0	0	0	2	0	5
1896	0	0	1	1	0	0	0	0	0	0	1	0	3
1897	0	1	0	0	0	0	0	0	0	0	0	0	1
1898	0	0	1	0	0	0	0	0	0	0	1	1	3
1899	4	0	0	0	1	0	0	0	0	1	0	1	7
1900	0	0	0	0	0	0	0	0	0	0	2	0	2
1901	0	0	0	0	0	0	0	0	1	0	0	0	1
1902	0	1	0	0	1	0	0	0	0	0	0	0	2
1903	0	0	0	1	1	0	0	0	0	0	2	2	6
1904	0	0	0	0	1	0	0	0	0	0	0	0	1
1905	0	0	0	0	0	0	0	0	0	0	1	0	1
1906	0	1	1	0	0	0	0	0	0	0	2	1	5
1907	3	0	0	0	0	0	0	0	0	0	0	1	4
1908	0	0	4	0	0	0	0	0	1	2	0	0	7
1909	3	0	3	0	0	0	0	0	0	0	1	0	7
1910	0	1	0	0	0	0	0	0	0	0	1	1	3
1911	2	2	1	1	0	0	0	0	0	1	1	0	8
1912	1	0	0	1	0	0	0	0	0	0	0	0	2
1913	4	0	0	4	1	0	0	0	0	0	0	0	9
1914	0	1	0	0	0	0	0	0	0	2	0	0	3
1915	0	1	0	0	0	0	0	0	0	0	1	0	2
1916	3	1	0	0	0	0	0	0	0	0	0	1	5
1917	0	2	4	2	0	0	0	0	0	1	0	2	11
1918	3	0	1	0	0	0	0	0	0	0	1	0	5
1919	0	0	1	0	0	0	0	0	0	3	1	1	6
1920	0	1	1	2	0	0	0	0	0	0	0	0	4
1921	0	0	3	0	0	0	0	0	1	0	1	1	6
1922	0	0	1	1	0	0	0	0	0	0	0	1	3
1923	0	3	0	2	0	0	0	0	0	0	0	1	6
1924	0	1	0	0	0	0	0	0	0	0	1	0	2
1925	0	1	3	0	0	0	0	0	1	3	0	1	9
1926	0	0	0	0	0	0	0	0	0	0	0	1	1
1927	1	0	0	0	1	0	0	0	0	0	2	0	4
1928	2	0	2	0	0	0	0	0	0	0	0	1	5
1929	0	1	2	1	0	0	0	0	0	0	0	2	6
1930	1	0	1	0	0	0	0	0	0	0	1	0	3
1931	1	0	0	0	0	0	0	0	0	0	1	0	2
1932	0	0	2	0	0	0	0	0	0	0	1	1	4
1933	0	2	0	0	0	0	0	0	0	0	1	3	6
1934	0	0	3	1	0	0	0	0	2	0	0	0	6
1935	0	0	1	0	0	0	0	0	0	0	0	0	1
1936	0	2	1	0	0	0	0	0	0	0	0	1	4
1937	1	0	0	0	0	0	0	0	0	0	1	1	3
1938	0	2	1	0	0	0	0	0	0	0	0	0	3
1939	0	0	1	0	0	0	0	0	0	0	0	1	2
1940	0	0	1	0	0	0	0	na	na	na	na	na	1
1941	na	na	na	na	na	na	na	na	na	na	na	na	na
1942	1	1	1	0	0	0	0	0	0	0	2	0	5
1943	3	1	0	0	1	0	0	0	0	0	1	0	6
1944	0	1	1	0	0	0	0	0	0	0	1	0	3
1945	1	0	1	0	0	0	0	0	0	1	0	2	5
1946	0	0	0	0	0	0	0	0	0	0	1	2	3
1947	1	2	1	0	0	0	0	0	2	0	0	0	6
1948	0	0	1	0	0	0	0	0	0	0	0	1	2
1949	1	2	1	0	1	0	0	0	0	2	0	0	7
1950	0	0	2	1	0	2	0	0	0	0	1	1	7

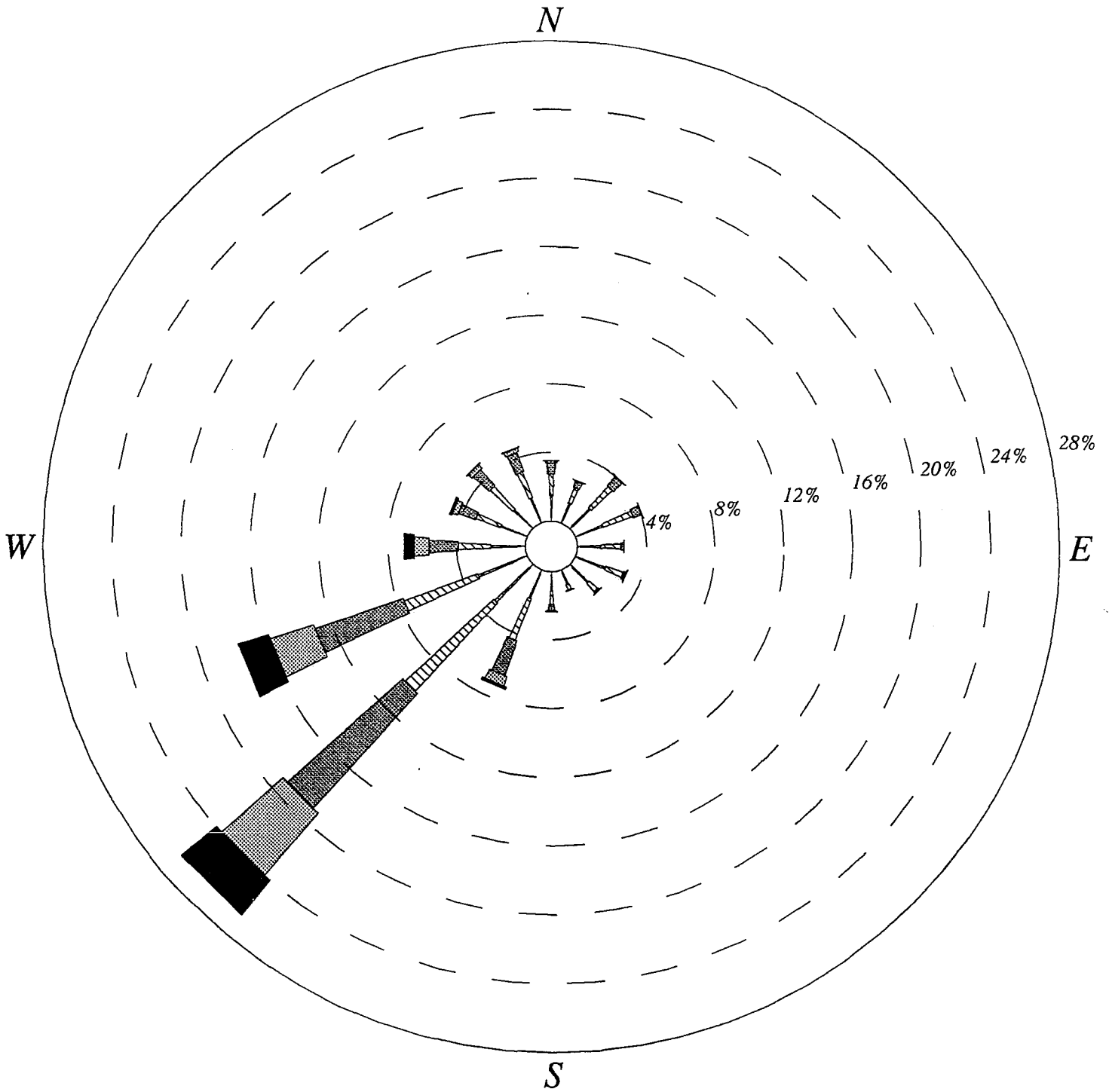
MONTHLY OCCURRENCES OF DAILY SNOWFALL OF 3 INCHES OR MORE

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	0	1	2	0	2	0	0	0	0	1	0	1	7
1952	0	3	1	0	0	0	0	0	0	0	2	0	6
1953	0	2	0	0	0	0	0	0	0	0	0	1	3
1954	2	0	1	1	0	0	0	0	1	0	0	0	5
1955	1	1	2	2	0	0	0	0	0	0	3	1	10
1956	0	0	0	0	1	0	0	0	0	0	0	2	3
1957	1	0	0	0	0	0	0	0	1	3	0	0	5
1958	1	4	1	0	0	0	0	0	0	0	1	2	9
1959	2	2	0	0	0	0	0	0	0	2	2	1	9
1960	0	0	0	2	0	0	0	0	0	0	1	0	3
1961	0	0	1	0	0	0	0	0	0	0	1	0	2
1962	1	1	0	0	0	0	0	0	0	0	0	0	2
1963	1	0	0	2	0	0	0	0	0	0	0	3	6
1964	1	0	2	3	0	0	0	0	0	0	1	2	9
1965	1	1	0	1	0	0	0	0	0	0	2	1	6
1966	2	0	1	0	0	0	0	0	0	1	2	0	6
1967	1	0	2	5	1	0	0	0	0	0	0	0	9
1968	3	0	2	1	0	0	0	0	0	0	0	2	8
1969	2	0	0	0	0	1	0	0	0	0	0	0	3
1970	0	1	1	1	0	0	0	0	0	1	0	0	4
1971	1	0	0	1	0	0	0	0	0	0	1	3	6
1972	1	1	1	0	0	0	0	0	0	1	0	3	7
1973	0	0	0	2	0	0	0	0	1	1	1	1	6
1974	1	0	0	1	0	0	0	0	0	0	0	1	3
1975	2	0	1	3	0	0	0	0	0	3	0	0	9
1976	0	0	2	2	0	0	0	0	0	0	2	0	6
1977	2	0	2	0	0	0	0	0	0	1	0	3	8
1978	0	1	0	0	0	0	0	0	0	0	2	1	4
1979	1	1	1	1	0	0	0	0	0	0	0	0	4
1980	0	1	0	0	0	0	0	0	0	2	0	1	4
1981	0	1	1	0	0	0	0	0	0	1	0	0	3
1982	1	3	2	3	1	0	0	0	0	0	1	2	13
1983	0	1	0	0	1	0	0	0	1	0	2	0	5
1984	2	0	2	1	0	0	0	0	2	1	0	2	10
1985	0	0	2	0	0	0	0	0	0	1	1	1	5
1986	1	2	0	2	0	0	0	0	0	0	1	0	6
1987	0	0	1	0	1	0	0	0	0	0	0	0	2
1988	1	1	0	1	0	0	0	0	2	1	0	2	8
1989	2	1	4	1	1	0	0	0	0	0	1	1	11
1990	0	0	1	1	0	0	0	0	0	0	1	1	4
1991	0	0	2	1	1	0	0	0	0	1	1	0	6
1992	1	0	0	0	0	0	0	1	0	1	0	0	3
1993	1	1	1	0	0	0	0	0	0	1	2	0	6
1994	0	1	0	2	0	0	0	0	0	0	2	0	5
1995	0	0	1	2	0	0	0	0	0	0	0	0	3

Average	0.8	0.6	0.9	0.6	0.2	0.0	0.0	0.0	0.2	0.4	0.7	0.7	4.9
Least days	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	1995	1995	1994	1993	1995	1995	1995	1995	1995	1995	1995	1995	1935
Most days	4	4	4	5	2	2	0	1	2	3	3	3	13
Year	1913	1958	1989	1967	1951	1950	1995	1992	1988	1975	1955	1977	1982

WIND DATA

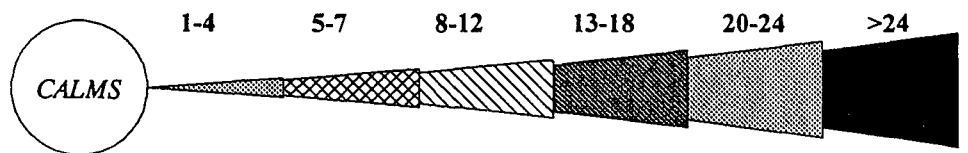
MEAN WIND DIRECTION AND SPEED ANNUAL



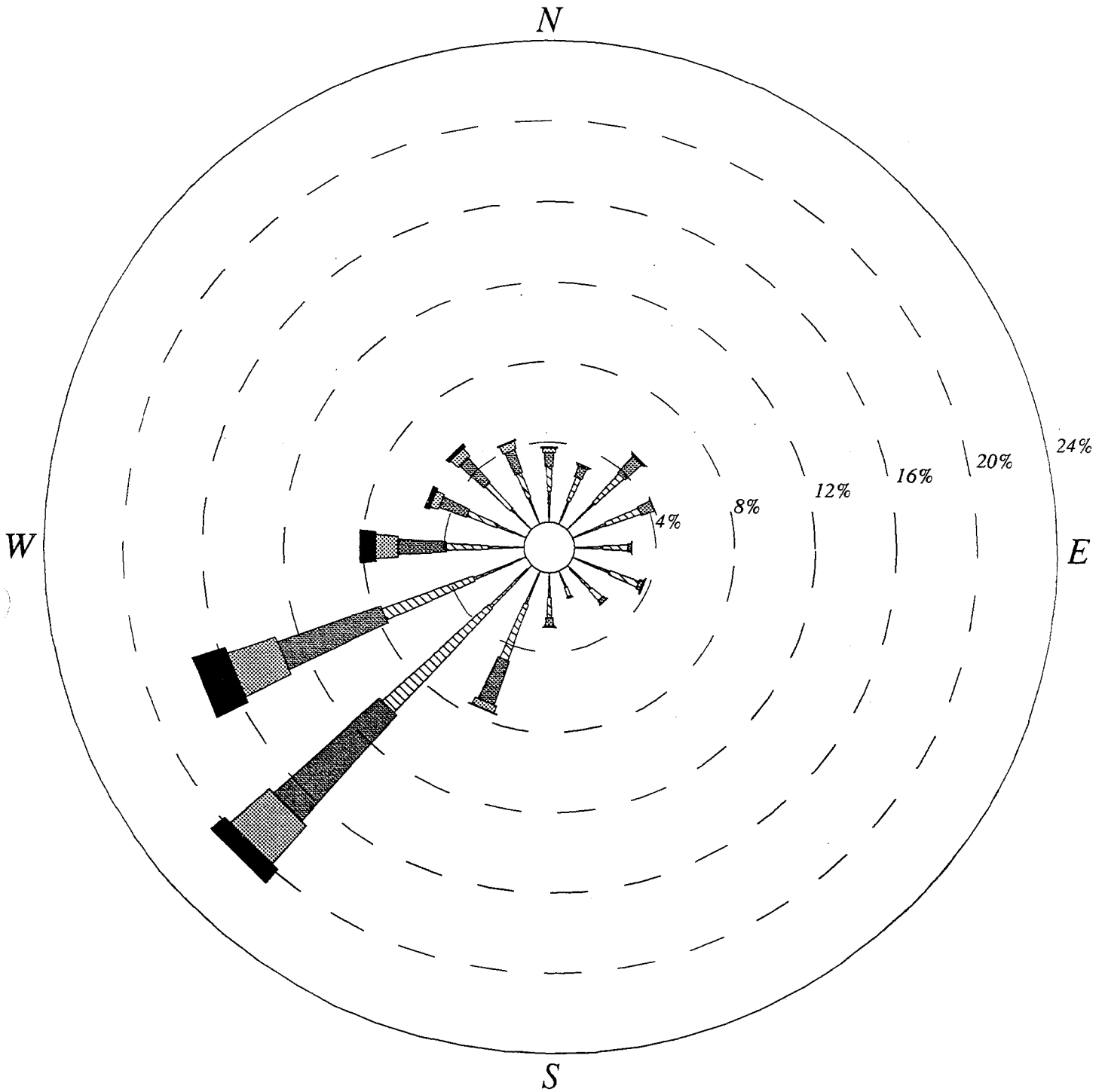
CALM WINDS 1.24%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



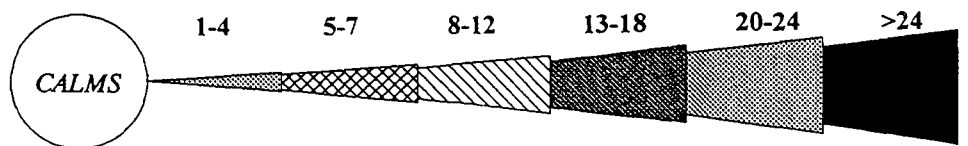
MEAN WIND DIRECTION AND SPEED SPRING



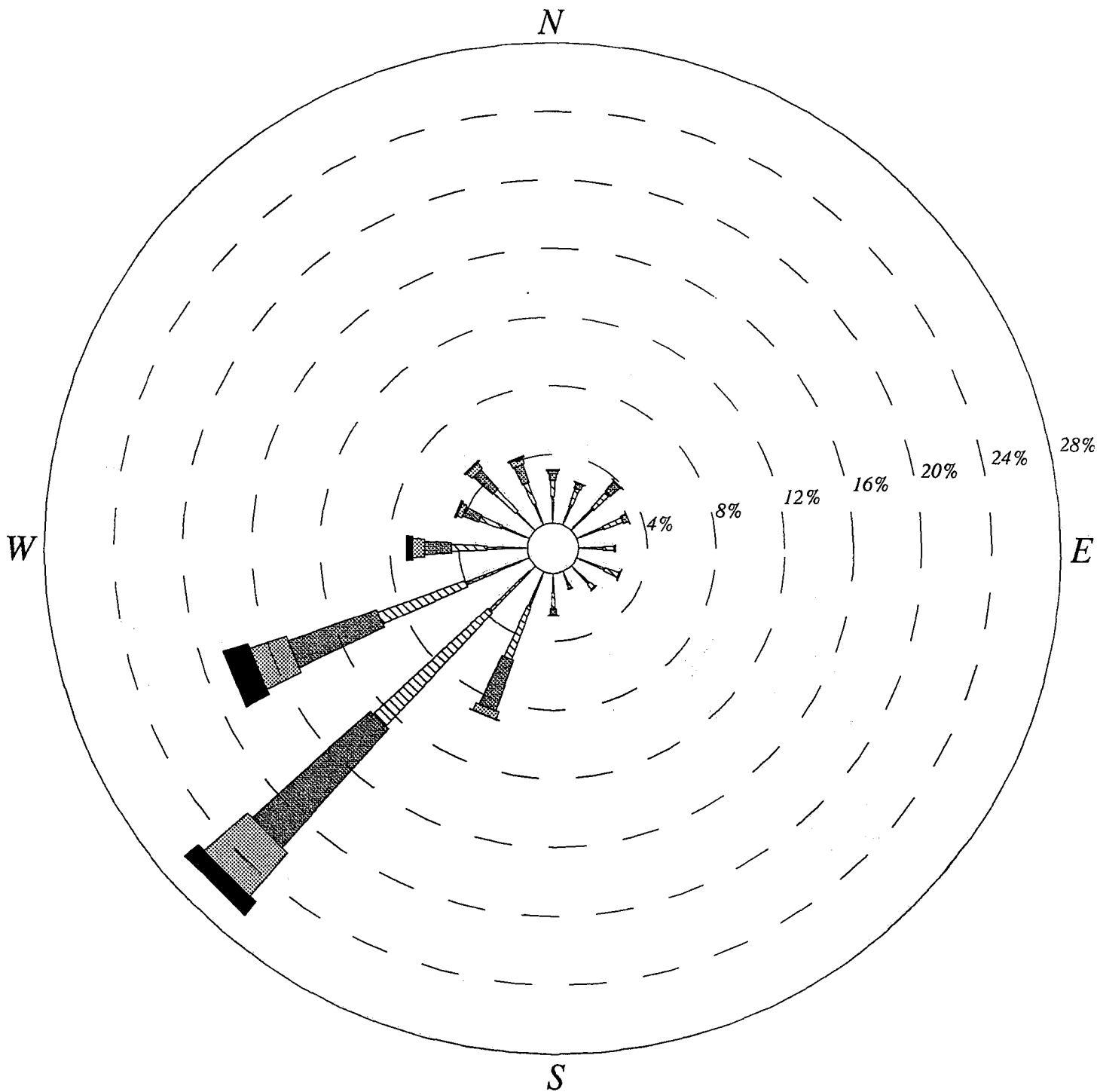
CALM WINDS 1.31%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



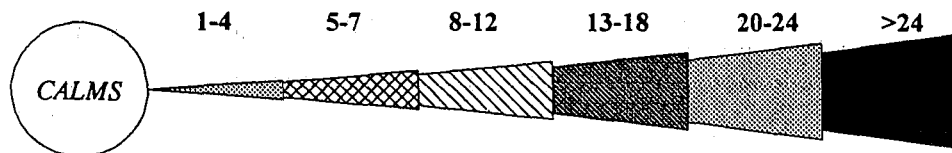
MEAN WIND DIRECTION AND SPEED SPRING MORNING



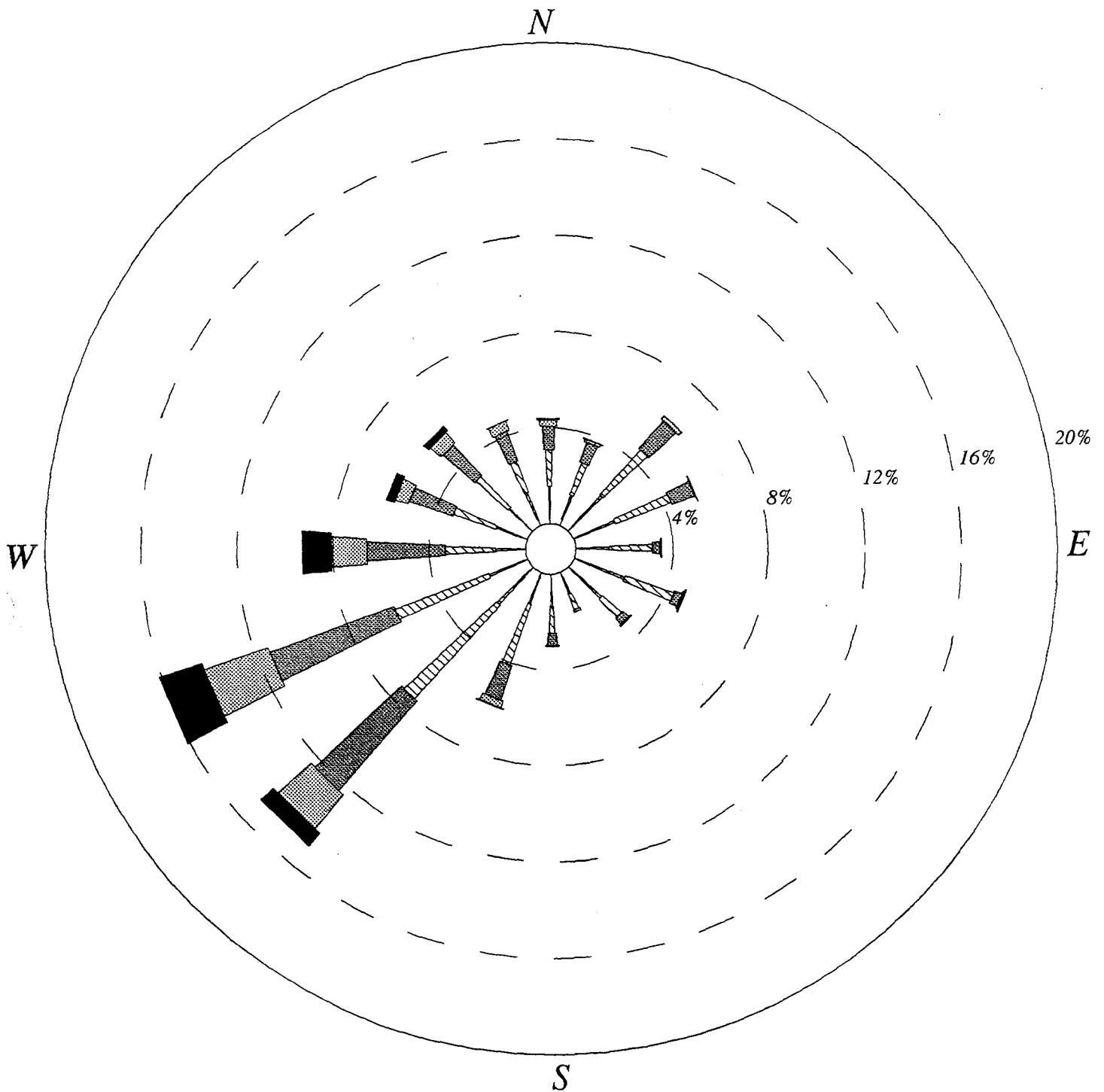
CALM WINDS 1.63%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



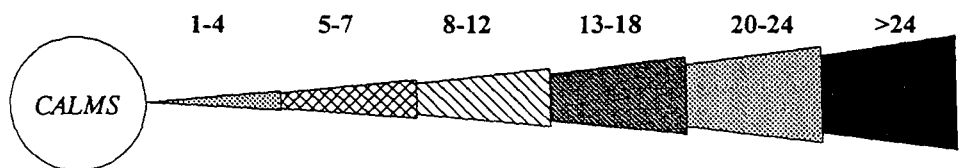
MEAN WIND DIRECTION AND SPEED SPRING AFTERNOON



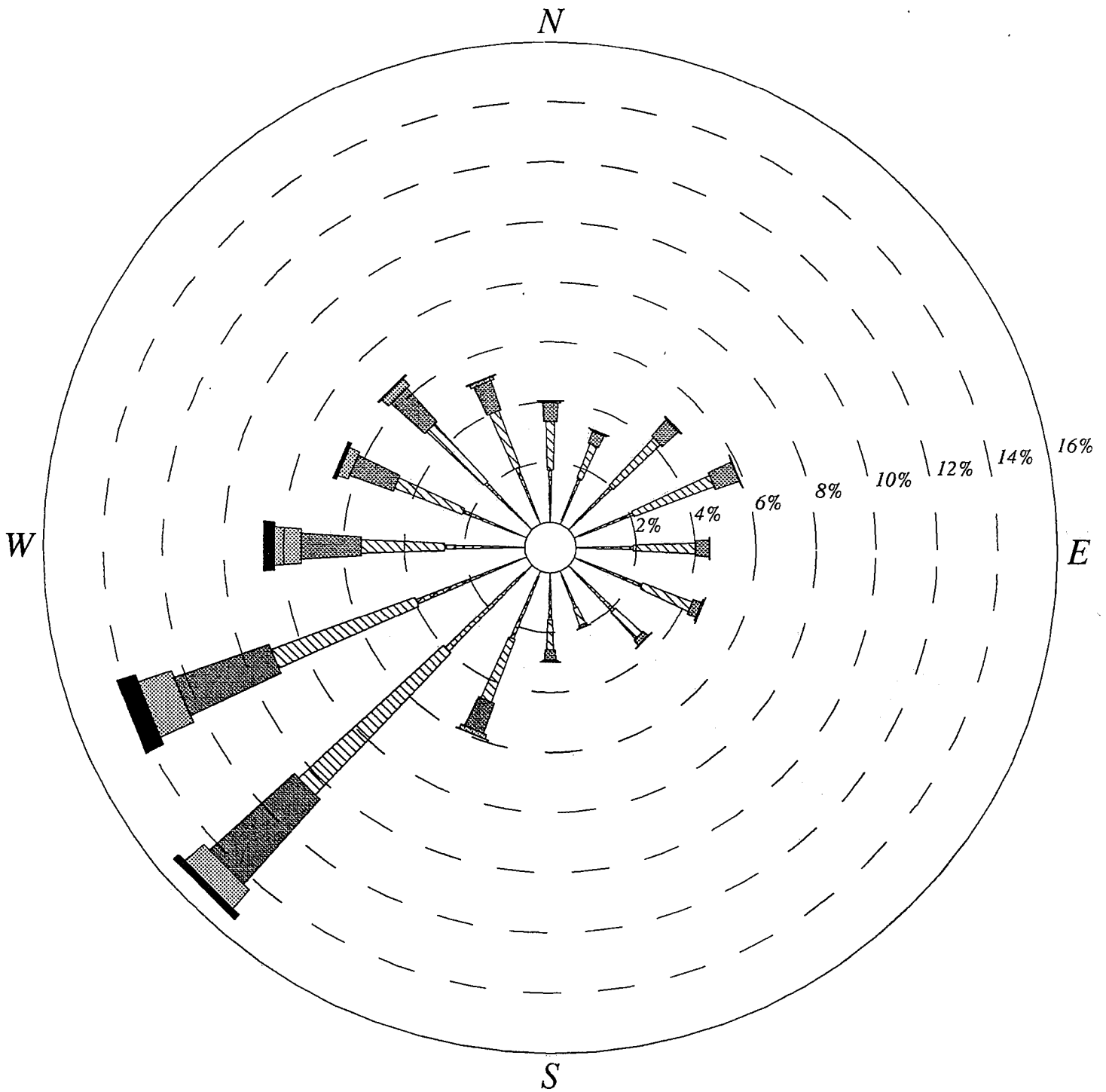
CALM WINDS 1.00%

NOTE: Frequencies indicate direction from which the wind is blowing.

WIND SPEED (MPH)



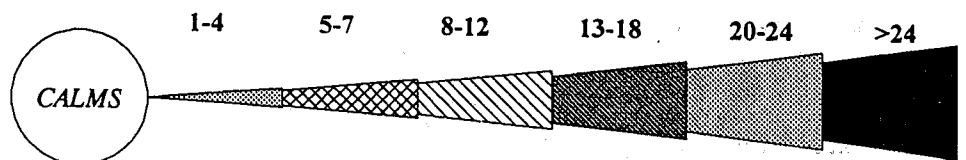
MEAN WIND DIRECTION AND SPEED SUMMER



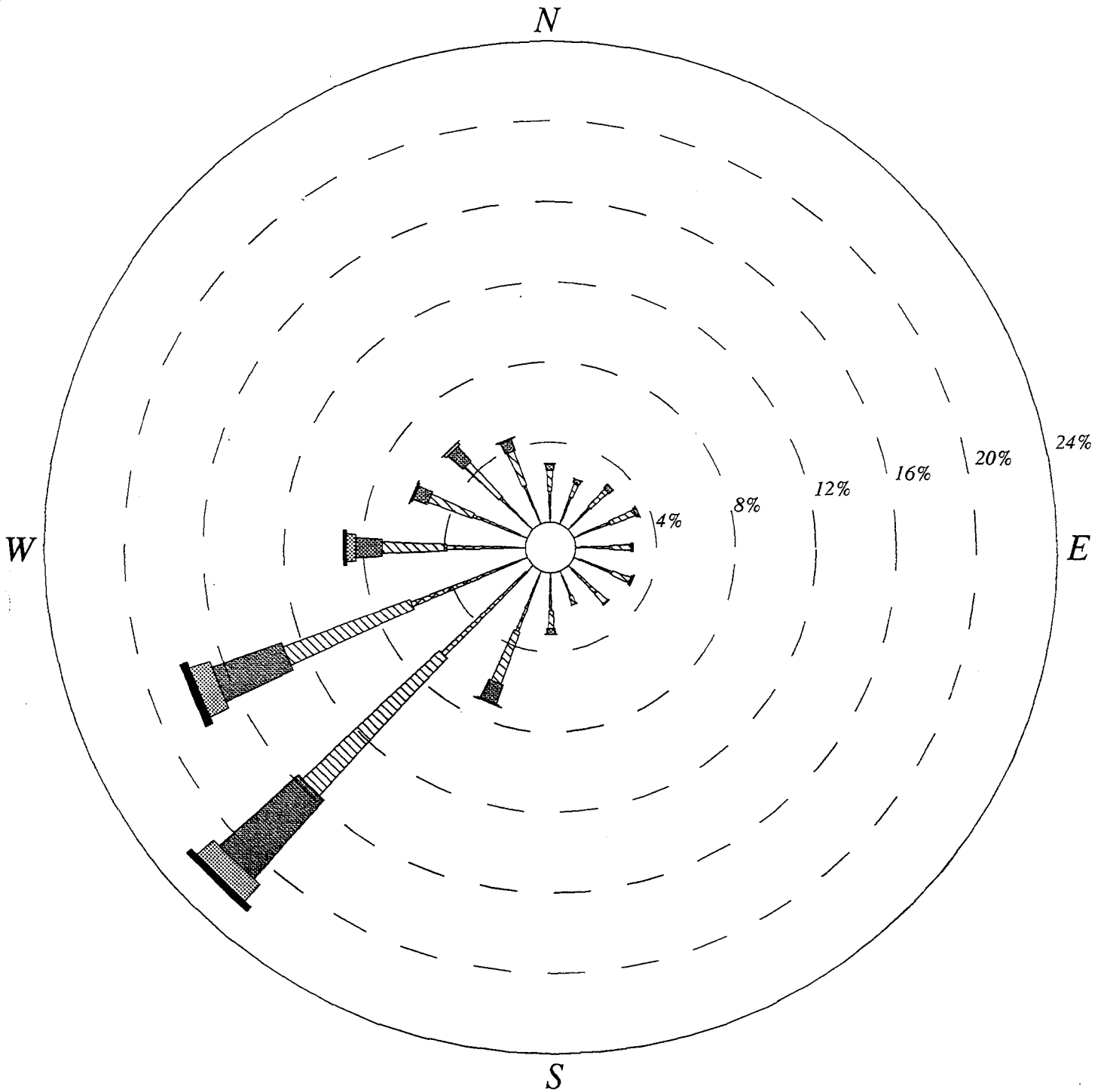
CALM WINDS 1.14%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



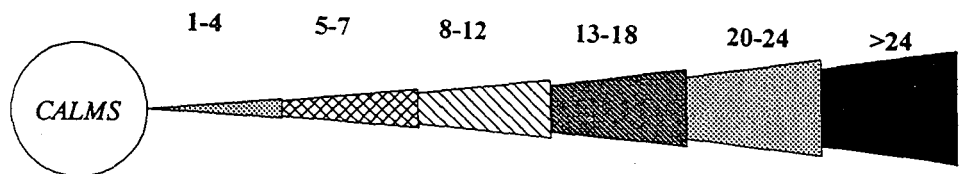
MEAN WIND DIRECTION AND SPEED SUMMER MORNING



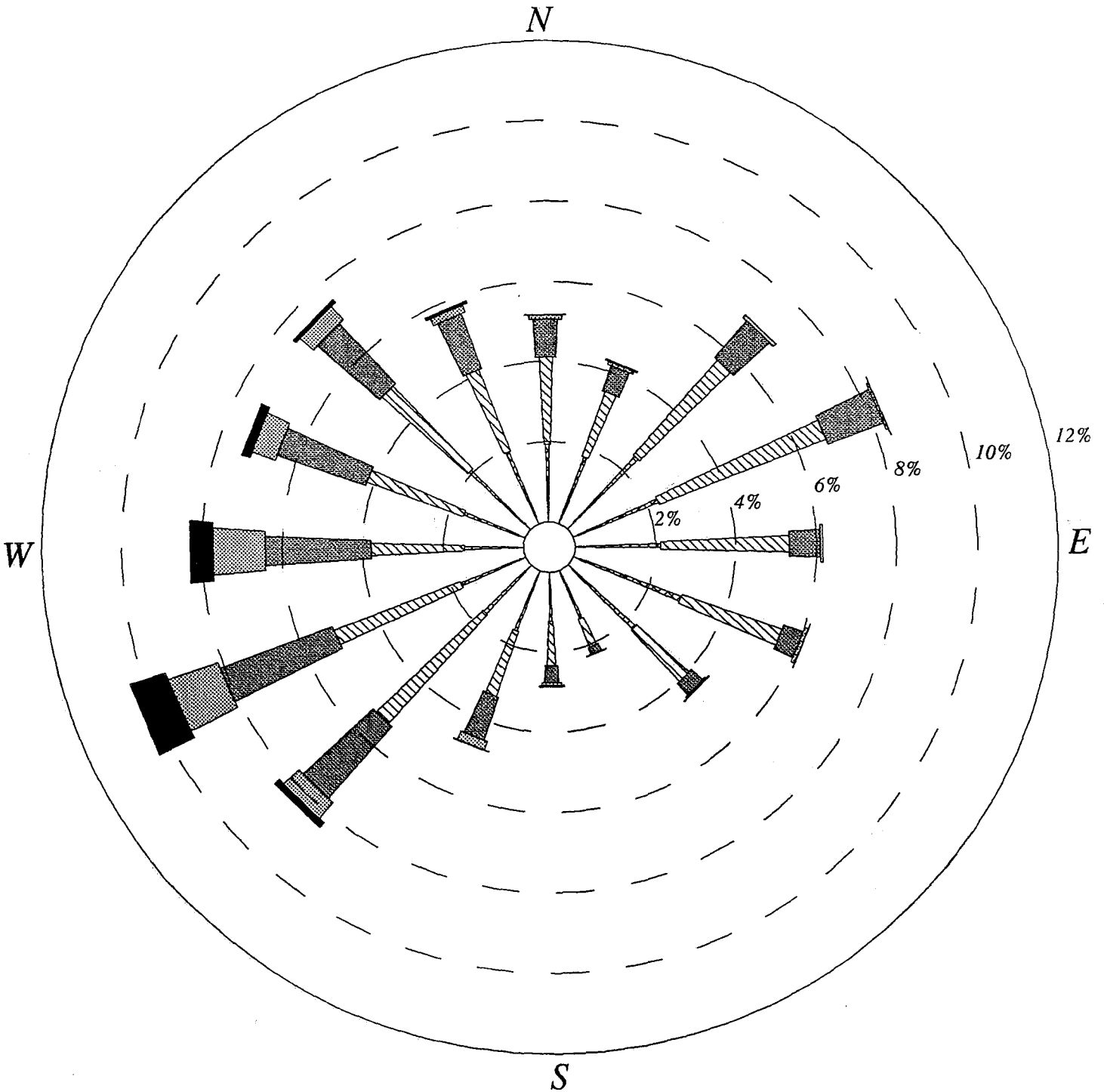
CALM WINDS 1.47%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



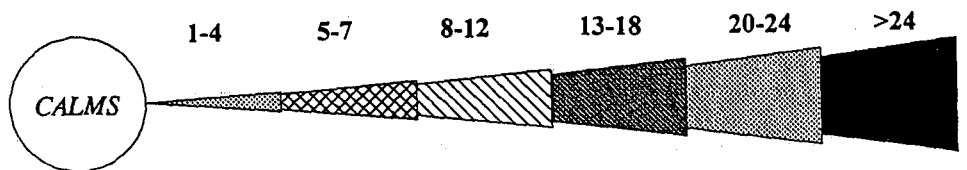
MEAN WIND DIRECTION AND SPEED SUMMER AFTERNOON



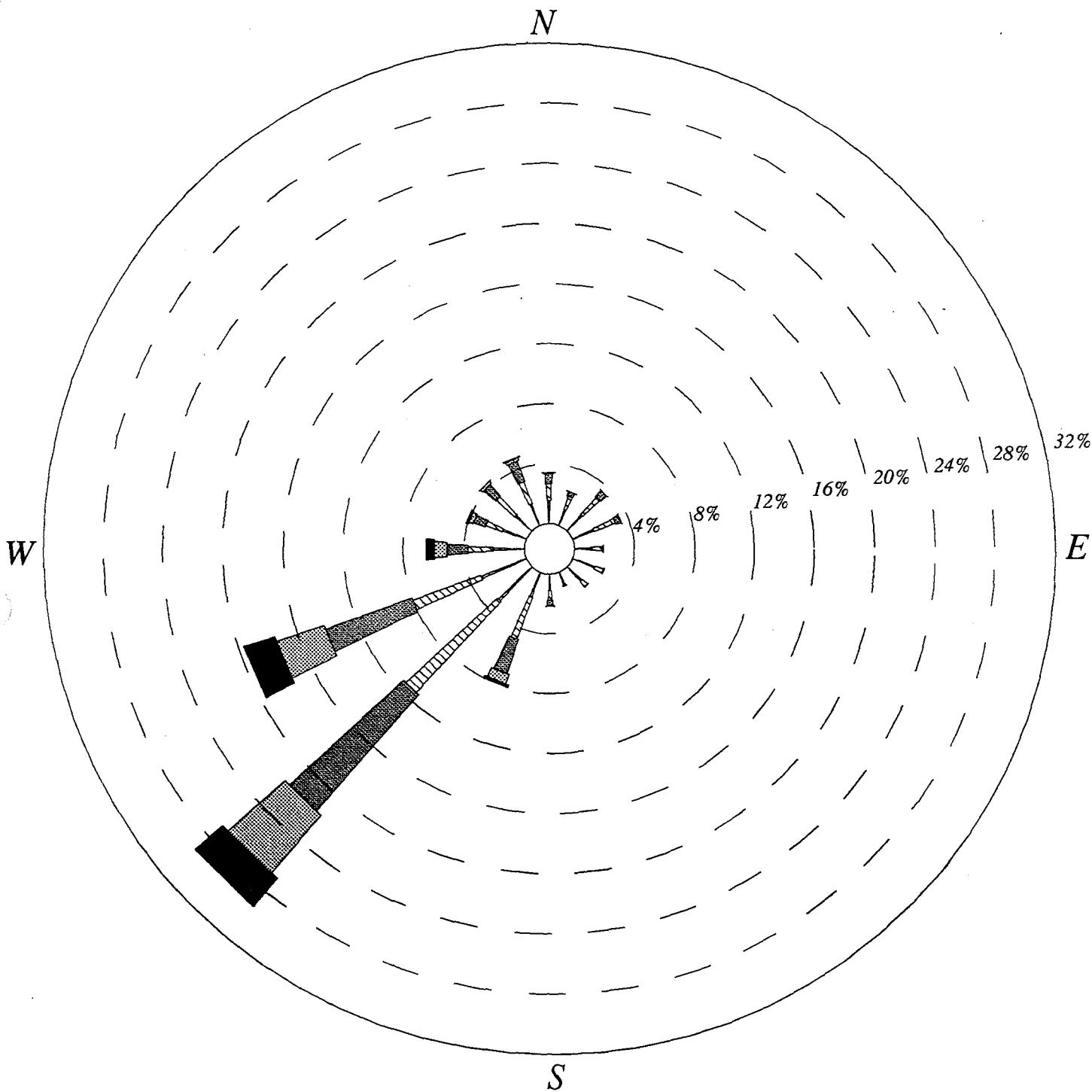
CALM WINDS 0.82%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



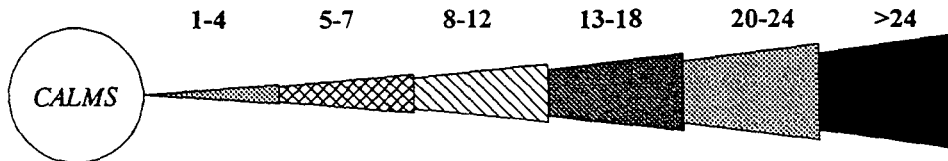
MEAN WIND DIRECTION AND SPEED FALL



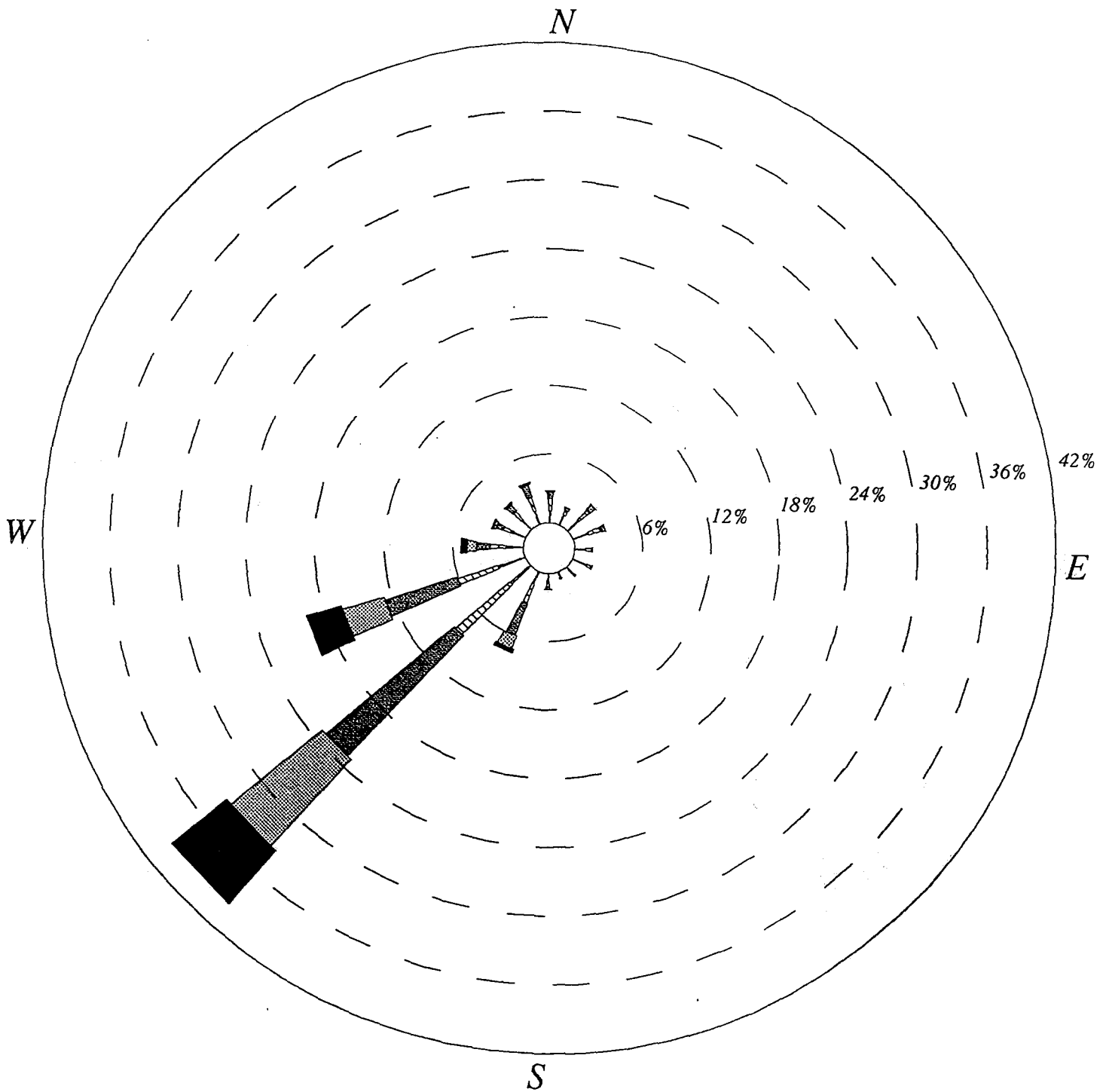
CALM WINDS 1.27%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



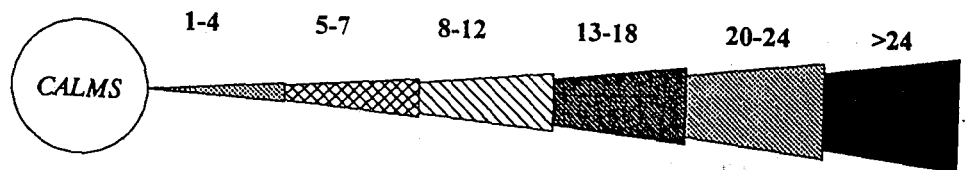
MEAN WIND DIRECTION AND SPEED WINTER



CALM WINDS 1.07%

WIND SPEED (MPH)

NOTE: Frequencies indicate direction from which the wind is blowing.



JANUARY WIND DATA 1951-1995

DATE	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND	YEAR	NORMAL	HIGHEST GUST	YEAR
	MPH	MPH		MPH	MPH	
1	16.1	31.2	1956	30.3	58	1973
2	16.2	31.4	1984	30.4	61	1975
3	15.8	31.4	1954	29.3	55	1975
4	15.6	33.2	1972	29.5	55	1972
5	14.4	28.9	1972	29.9	66	1972
6	14.3	30.8	1957	28.0	52	1972
7	14.3	29.0	1982	26.9	53	1990
8	13.9	31.6	1972	28.7	56	1972
9	13.5	30.5	1953	27.3	60	1972
10	14.4	28.2	1962	27.9	51	1990
11	13.8	29.0	1973	30.5	53	1983
12	14.8	27.8	1955	32.1	59	1975
13	14.5	32.5	1974	30.7	59	1973
14	13.2	28.1	1958	27.2	52	1974
15	14.7	33.8	1972	32.2	64	1974
16	14.5	28.8	1972	31.5	54	1972
17	15.3	33.4	1952	31.7	58	1985
18	14.1	27.2	1989	29.9	55	1989
19	14.0	31.3	1963	27.8	51	1975
20	14.4	28.7	1963	31.1	63	1975
21	14.5	27.8	1951	32.7	51	1974
22	14.8	29.4	1962	32.9	53	1988
23	15.3	31.9	1958	32.8	60	1984
24	14.0	28.9	1962	33.2	60	1982
25	13.0	27.4	1993	28.7	60	1990
26	13.5	25.1	1989	28.9	46	1990
27	15.2	30.8	1976	33.4	66	1976
28	14.8	28.5	1971	29.0	52	1974
29	14.7	40.0	1974	31.8	70	1974
30	14.9	33.3	1953	29.9	56	1989
31	14.1	30.0	1989	29.4	58	1970

MONTHLY NORMALS AND EXTREMES					
14.2			30.2		
	40.0	1974		70	1974

FEBRUARY WIND DATA 1951-1995

DATE	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND	YEAR	NORMAL	HIGHEST GUST	YEAR
	MPH	MPH		MPH	MPH	
1	14.7	30.3	1951	27.9	52	1991
2	15.4	33.2	1950	26.7	44	1991
3	15.3	30.3	1970	25.3	53	1974
4	14.9	31	1956	26.0	44	1979
5	13.2	24.4	1979	25.2	54	1979
6	14.2	26.8	1955	28.0	41	1976
7	13.3	26.3	1976	27.2	53	1979
8	14.1	34.1	1976	27.0	58	1976
9	14.8	29.6	1957	31.0	61	1976
10	14.0	27.8	1957	29.9	50	1976
11	13.2	32.2	1976	29.0	66	1976
12	13.9	30.6	1957	31.7	55	1976
13	13.5	26.3	1951	28.5	46	1994
14	13.2	24.6	1959	29.0	51	1988
15	14.6	24.6	1954	31.5	50	1981
16	14.1	30.6	1956	30.4	74	1972
17	13.1	23.3	1981	28.3	47	1981
18	12.6	25.3	1976	29.8	55	1976
19	13.8	27.5	1991	30.7	57	1991
20	13.6	26.6	1990	30.4	48	1975
21	14.1	29.3	1956	28.8	61	1988
22	13.2	26.8	1953	27.2	51	1976
23	13.0	30.3	1954	29.2	48	1989
24	14.5	28.9	1957	29.0	62	1971
25	13.9	32	1954	27.6	50	1976
26	12.4	24.3	1963	25.4	48	1974
27	12.6	23.3	1950	28.6	79	1972
28	13.1	28.5	1955	27.8	52	1972
29	14.3	30.8	1956	19.6	37	1992
30						
31						

MONTHLY NORMALS AND EXTREMES					
13.8			28.2		
	34.1	1976		79	1972

MARCH WIND DATA

1951-1995

	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND		NORMAL	HIGHEST GUST	
DATE	MPH	MPH	YEAR	MPH	MPH	YEAR
1	11.4	32.2	1956	23.0	64	1973
2	11.5	25.7	1971	26.2	52	1971
3	12.1	33.2	1956	26.6	58	1974
4	12.1	28.2	1974	25.9	55	1991
5	12.8	33.8	1974	27.6	66	1974
6	11.7	27.8	1950	26.3	55	1972
7	11.9	31.5	1956	25.8	48	1979
8	12.7	27.3	1956	27.9	54	1977
9	13.9	28.7	1955	30.2	52	1982
10	12.8	30.3	1957	29.9	52	1972
11	12.5	31	1955	27.1	58	1971
12	12.7	24.5	1956	30.6	51	1971
13	12.6	25.3	1955	28.8	51	1974
14	11.7	26.1	1964	27.0	43	1972
15	12.1	28.9	1956	25.9	39	1993
16	12.6	25.1	1956	27.0	50	1972
17	12.7	29	1953	29.1	49	1994
18	12.2	23.4	1954	27.2	48	1975
19	12.8	22.6	1976	28.5	48	1994
20	12.5	21.9	1971	27.7	44	1975
21	12.8	27.9	1955	29.2	59	1974
22	12.8	24.2	1976	28.2	53	1976
23	12.8	27.6	1970	27.8	52	1976
24	12.6	24.2	1957	31.4	53	1979
25	12.3	24.1	1953	29.1	46	1995
26	13.4	24.9	1977	31.5	51	1986
27	13.2	24.3	1955	29.1	48	1986
28	12.0	23.9	1977	29.1	53	1986
29	12.8	24	1952	28.6	47	1981
30	13.7	25.5	1986	29.5	55	1975
31	12.7	23.3	1953	27.8	44	1974

MONTHLY NORMALS AND EXTREMES					
12.5			28.1		
	33.8	1974		66	1974

APRIL WIND DATA

1951-1995

	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND		NORMAL	HIGHEST GUST	
DATE	MPH	MPH	YEAR	MPH	MPH	YEAR
1	13.0	33.6	1950	27.2	54	1972
2	12.3	19.7	1989	29.4	51	1971
3	13.0	23.4	1961	29.2	46	1991
4	13.1	28.9	1956	30.1	54	1970
5	13.4	25.6	1981	31.6	53	1973
6	13.3	25.9	1954	31.3	52	1979
7	12.4	23.2	1970	31.2	62	1970
8	12.5	22.3	1975	32.6	63	1988
9	12.5	31.7	1954	30.2	53	1981
10	12.0	21.3	1964	29.0	48	1971
11	12.2	29.8	1978	30.9	62	1978
12	12.2	21.5	1956	28.1	44	1982
13	12.8	28.5	1954	30.1	54	1995
14	12.5	24.5	1958	28.1	46	1994
15	14.5	26.4	1958	29.9	52	1972
16	12.6	28.2	1954	29.9	47	1973
17	11.9	34.4	1950	27.7	48	1992
18	11.5	30.8	1958	26.8	48	1982
19	12.3	22.6	1958	29.4	49	1989
20	13.0	26.6	1958	29.8	51	1985
21	11.7	25.7	1953	29.9	53	1994
22	12.2	19.8	1955	29.1	40	1972
23	12.5	25.0	1955	30.1	47	1984
24	11.8	25.2	1970	29.6	58	1970
25	11.5	22.9	1983	30.3	53	1983
26	11.4	20.4	1984	26.1	41	1985
27	12.9	26.3	1955	30.7	52	1973
28	12.5	21.7	1981	29.1	43	1981
29	11.3	20.3	1962	28.6	47	1982
30	11.5	23.1	1951	28.2	52	1992
31						

MONTHLY NORMALS AND EXTREMES					
12.4			29.5		
	34.4	1950		63	1988

MAY WIND DATA

1951-1995

	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND	YEAR	NORMAL	HIGHEST GUST	YEAR
DATE	MPH	MPH	YEAR	MPH	MPH	YEAR
1	11.2	24.8	1951	26.4	55	1981
2	11.2	25.6	1951	30.0	53	1977
3	10.9	22.7	1964	29.7	51	1985
4	10.9	24.7	1984	28.8	45	1985
5	10.6	24.1	1950	26.9	58	1970
6	11.7	21.0	1967	27.9	44	1990
7	11.5	25.4	1953	29.0	43	1974
8	11.5	27.7	1955	30.4	54	1973
9	11.3	20.9	1958	27.7	51	1974
10	11.7	28.5	1953	31.0	56	1989
11	11.7	23.9	1976	29.7	50	1976
12	11.8	22.3	1953	30.5	51	1984
13	12.2	25.9	1991	30.0	52	1988
14	11.0	25.0	1971	30.3	60	1971
15	10.9	21.1	1974	31.9	55	1979
16	11.5	20.7	1965	30.8	61	1979
17	12.0	22.3	1984	31.5	56	1972
18	10.9	24.3	1950	30.2	46	1975
19	10.6	29.3	1989	30.4	55	1989
20	11.7	24.0	1950	31.1	50	1984
21	11.8	24.8	1950	31.3	48	1972
22	10.0	26.3	1950	26.0	41	1972
23	10.1	23.0	1975	29.0	50	1984
24	10.7	25.6	1951	28.2	55	1989
25	10.7	29.6	1951	28.1	46	1985
26	11.0	21.9	1974	29.8	44	1988
27	9.7	22.5	1951	24.5	35	1988
28	9.7	24.0	1951	26.7	43	1978
29	10.0	25.7	1952	26.3	50	1982
30	10.8	17.9	1950	27.8	50	1984
31	10.5	23.2	1984	27.5	46	1984

MONTHLY NORMALS AND EXTREMES					
11.0			29.0		
	29.6	1951		61	1979

JUNE WIND DATA

1951-1995

	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND	YEAR	NORMAL	HIGHEST GUST	YEAR
DATE	MPH	MPH	YEAR	MPH	MPH	YEAR
1	10.8	23.3	1954	27.5	58	1988
2	10.5	19.2	1956	25.8	39	1992
3	10.5	25.6	1953	27.5	44	1976
4	11.1	22.9	1955	28.3	48	1990
5	11.1	24.8	1956	28.7	53	1979
6	10.8	24.9	1956	32.4	56	1994
7	11.0	21.2	1985	29.3	52	1985
8	10.5	21.7	1973	27.5	50	1973
9	10.1	19.7	1978	30.7	55	1980
10	10.1	18.7	1959	30.4	58	1992
11	11.2	27.2	1990	27.1	51	1990
12	11.4	24.3	1952	28.4	48	1972
13	11.2	24.5	1953	29.1	51	1979
14	10.3	21.3	1994	29.8	51	1986
15	10.9	23.0	1952	31.4	56	1987
16	10.9	25.6	1954	31.1	55	1972
17	10.9	26.8	1954	28.4	55	1988
18	10.5	20.6	1954	27.5	51	1995
19	10.4	24.3	1983	28.3	46	1983
20	11.1	21.1	1953	29.9	52	1980
21	10.3	21.6	1960	24.2	41	1993
22	11.5	30.5	1952	28.6	51	1993
23	10.2	22.0	1957	30.8	53	1985
24	11.7	24.7	1957	29.6	47	1973
25	11.0	19.6	1976	30.9	75	1980
26	11.4	20.8	1957	31.8	55	1970
27	11.8	22.6	1980	30.4	47	1974
28	10.8	26.3	1958	29.6	51	1973
29	10.7	20.9	1963	31.0	44	1984
30	11.4	24.3	1970	30.6	53	1978
31						

MONTHLY NORMALS AND EXTREMES					
10.9			29.2		
	30.5	1952		75	1980

JULY WIND DATA 1951-1995

	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND		NORMAL	HIGHEST GUST	
DATE	MPH	MPH	YEAR	MPH	MPH	YEAR
1	10.1	22.2	1955	26.3	41	1970
2	10.3	21.0	1955	31.3	77	1990
3	11.2	25.6	1957	30.5	64	1988
4	9.8	21.5	1957	26.9	45	1973
5	10.3	22.7	1952	31.8	68	1990
6	10.7	20.0	1957	34.4	74	1979
7	9.6	25.8	1955	28.3	50	1981
8	9.3	15.4	1981	27.8	40	1976
9	8.9	14.8	1972	27.2	53	1977
10	9.8	15.0	1980	28.8	48	1977
11	9.9	20.2	1950	30.0	62	1976
12	10.6	21.8	1958	29.0	48	1974
13	10.1	19.0	1972	29.9	45	1991
14	10.2	20.4	1982	30.4	53	1975
15	9.4	19.3	1952	28.8	59	1975
16	9.4	16.2	1964	27.0	43	1989
17	9.7	22.1	1986	27.5	44	1986
18	9.3	14.5	1953	27.0	38	1978
19	9.0	20.3	1950	24.7	53	1974
20	9.2	20.1	1952	27.8	58	1989
21	9.2	18.8	1952	24.9	56	1989
22	10.2	22.5	1954	24.7	44	1974
23	9.2	18.2	1954	25.0	45	1985
24	9.1	22.9	1952	28.6	64	1972
25	9.4	17.4	1969	23.3	44	1983
26	9.1	13.7	1976	27.5	56	1989
27	9.7	17.1	1995	26.6	41	1975
28	9.5	17.3	1959	27.4	54	1970
29	9.9	20.0	1955	28.8	50	1972
30	9.6	17.8	1950	27.4	56	1989
31	9.4	18.7	1958	28.6	53	1980

MONTHLY NORMALS AND EXTREMES					
9.7			28.0		
	25.8	1955		77	1990

AUGUST WIND DATA 1951-1995

	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND		NORMAL	HIGHEST GUST	
DATE	MPH	MPH	YEAR	MPH	MPH	YEAR
1	10.4	18.1	1987	27.6	44	1987
2	10.0	18.7	1982	29.5	55	1970
3	9.7	21.2	1989	27.6	58	1983
4	9.6	20.9	1958	23.8	46	1971
5	9.7	23.7	1962	26.8	54	1973
6	9.3	22.1	1950	28.3	43	1974
7	9.2	17.3	1967	26.7	51	1976
8	10.1	20.2	1955	27.5	44	1995
9	9.8	20.9	1964	26.1	40	1970
10	8.7	12.7	1957	29.7	62	1982
11	9.2	15.3	1953	28.9	48	1994
12	9.5	20.0	1982	26.7	48	1982
13	10.0	18.0	1965	28.4	68	1973
14	9.2	15.3	1988	26.9	48	1971
15	9.5	20.7	1950	27.8	46	1988
16	10.3	21.4	1976	26.8	47	1978
17	10.2	16.8	1978	26.4	54	1970
18	9.6	17.3	1962	26.5	46	1983
19	9.4	16.5	1976	27.2	60	1981
20	9.8	21.6	1976	32.5	59	1971
21	9.9	18.4	1989	28.8	53	1985
22	10.0	21.5	1954	31.4	74	1978
23	10.6	19.9	1960	28.6	55	1984
24	10.5	18.6	1957	28.7	63	1984
25	10.3	22.4	1953	24.6	46	1976
26	10.3	22.6	1984	25.6	48	1983
27	11.1	24.5	1984	28.4	62	1984
28	10.5	18.6	1984	29.0	53	1975
29	10.3	19.5	1956	28.2	48	1971
30	10.1	19.5	1958	25.8	46	1990
31	10.4	22.0	1958	24.6	40	1971

MONTHLY NORMALS AND EXTREMES					
9.9			27.6		
	24.5	1984		74	1984

SEPTEMBER WIND DATA

1951-1995

DATE	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND	YEAR	NORMAL	HIGHEST GUST	YEAR
	MPH	MPH		MPH	MPH	
1	11.5	24.6	1958	26.0	46	1981
2	11.3	22.9	1983	27.6	52	1979
3	9.7	19.2	1952	25.9	39	1994
4	9.8	18.8	1960	27.8	48	1986
5	10.7	19.1	1985	24.5	41	1971
6	10.2	29.7	1984	27.5	61	1984
7	10.6	25.3	1957	28.8	51	1978
8	10.3	22.8	1992	27.3	46	1992
9	9.7	16.1	1951	25.1	40	1972
10	9.6	20.2	1951	24.5	39	1982
11	10.2	21.9	1962	25.1	56	1971
12	10.4	20.0	1971	25.9	44	1990
13	10.1	31.3	1958	24.3	46	1971
14	10.4	25.7	1958	23.3	41	1993
15	11.2	23.4	1978	27.1	50	1978
16	11.9	22.9	1978	31.3	55	1975
17	10.1	21.3	1958	25.0	44	1972
18	11.2	25.8	1954	26.1	40	1974
19	11.8	32.9	1958	25.5	52	1981
20	11.5	19.1	1992	26.6	48	1972
21	11.4	27.0	1956	27.2	53	1973
22	11.5	26.9	1970	25.9	61	1970
23	12.1	20.6	1956	26.3	44	1972
24	11.4	21.0	1958	23.4	40	1973
25	11.9	28.0	1958	24.3	39	1992
26	11.5	23.3	1953	27.8	46	1985
27	11.3	22.7	1950	25.6	37	1974
28	11.5	26.3	1953	24.8	47	1974
29	11.5	23.3	1962	25.6	44	1972
30	12.2	24.9	1964	27.1	54	1978
31						

MONTHLY NORMALS AND EXTREMES					
10.9			26.1		
	32.9	1958		61	1984

OCTOBER WIND DATA

1951-1995

DATE	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND	YEAR	NORMAL	HIGHEST GUST	YEAR
	MPH	MPH		MPH	MPH	
1	12.5	24.4	1964	26.6	53	1990
2	12.2	24.0	1964	26.8	52	1974
3	12.9	25.0	1958	28.7	48	1992
4	11.9	26.5	1975	28.1	61	1975
5	11.1	21.1	1958	25.9	55	1990
6	11.6	27.9	1950	23.9	38	1994
7	12.2	26.6	1958	26.9	43	1987
8	12.0	24.8	1958	23.7	39	1977
9	11.9	21.6	1972	27.7	43	1981
10	12.5	26.6	1950	28.3	51	1989
11	11.9	33.5	1954	26.2	46	1989
12	13.5	25.0	1973	31.8	61	1991
13	12.7	25.3	1973	28.1	63	1973
14	12.2	28.0	1956	25.7	44	1988
15	12.5	24.3	1956	27.0	46	1975
16	13.0	26.1	1991	30.2	64	1991
17	11.2	20.5	1954	25.5	39	1975
18	12.5	20.0	1990	28.7	51	1975
19	12.7	23.0	1954	28.7	46	1975
20	13.3	27.5	1954	27.6	52	1971
21	14.1	24.2	1991	28.4	51	1990
22	13.3	22.5	1957	29.1	55	1988
23	13.1	27.3	1978	29.7	51	1970
24	14.0	27.8	1955	32.3	56	1978
25	14.7	28.6	1971	34.2	60	1984
26	13.4	23.1	1953	32.7	61	1971
27	13.2	25.3	1950	28.0	41	1994
28	13.3	26.3	1951	28.4	53	1990
29	13.1	29.1	1957	24.2	43	1973
30	14.6	29.6	1957	28.0	44	1973
31	14.3	27.3	1953	30.4	47	1989

MONTHLY NORMALS AND EXTREMES					
12.8			28.1		
	33.5	1954		64	1991

NOVEMBER WIND DATA 1951-1995

DATE	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND		NORMAL	HIGHEST GUST	
	MPH	MPH	YEAR	MPH	MPH	YEAR
1	13.6	25.3	1975	29.7	60	1975
2	13.5	28.5	1977	30.2	58	1975
3	14.0	31.6	1955	31.7	59	1975
4	14.3	29.2	1955	33.5	82	1978
5	12.5	30.2	1954	26.0	47	1995
6	13.7	25.2	1978	29.7	52	1988
7	13.8	30.1	1978	31.5	55	1978
8	13.9	28.4	1989	29.1	52	1989
9	14.2	27.9	1956	27.6	44	1989
10	14.2	29.0	1956	28.7	58	1989
11	13.8	27.9	1958	29.0	44	1990
12	13.2	30.7	1956	29.3	48	1973
13	12.5	24.3	1950	29.3	48	1990
14	14.4	26.2	1977	32.7	63	1981
15	15.9	30.6	1953	32.0	58	1975
16	14.6	31.2	1950	31.3	50	1973
17	13.3	28.5	1956	28.7	52	1976
18	14.4	34.3	1958	28.6	51	1995
19	15.9	38.2	1962	30.2	56	1971
20	14.3	28.0	1993	28.5	53	1971
21	14.6	28.7	1950	29.4	53	1974
22	14.6	35.1	1957	28.1	60	1990
23	16.1	33.5	1957	33.8	61	1990
24	15.7	28.5	1957	31.0	58	1970
25	14.7	28.8	1954	29.3	51	1974
26	13.4	29.9	1954	26.4	54	1986
27	14.0	30.8	1957	27.4	48	1993
28	13.9	32.3	1958	29.3	53	1990
29	15.4	29.4	1990	32.5	55	1990
30	15.5	32.1	1972	31.8	60	1972
31						

MONTHLY NORMALS AND EXTREMES					
14.3			29.9		
	38.2	1962		82	1978

DECEMBER WIND DATA 1951-1995

DATE	MEAN WIND			PEAK WIND GUST		
	NORMAL	HIGHEST MEAN WIND		NORMAL	HIGHEST GUST	
	MPH	MPH	YEAR	MPH	MPH	YEAR
1	15.1	28.8	1956	31.8	62	1972
2	14.8	33.0	1958	30.4	58	1987
3	16.3	30.5	1968	32.9	55	1978
4	16.6	27.8	1990	35.0	66	1975
5	13.9	27.3	1953	26.2	43	1991
6	14.4	31.2	1984	29.9	53	1979
7	14.2	24.9	1957	31.0	45	1970
8	16.8	38.5	1957	35.6	53	1971
9	16.6	35.7	1953	36.6	58	1975
10	16.5	34.1	1956	36.4	59	1980
11	16.6	33.2	1980	36.8	61	1980
12	14.5	32.9	1953	29.1	52	1991
13	14.7	26.6	1988	33.1	58	1988
14	17.3	29.8	1978	37.7	59	1975
15	15.4	29.7	1958	31.9	48	1978
16	13.9	29.6	1972	31.4	54	1971
17	14.7	31.1	1954	30.6	50	1974
18	13.6	29.3	1954	28.5	49	1990
19	14.0	29.6	1954	27.8	50	1972
20	15.1	28.8	1965	32.1	53	1978
21	14.2	30.9	1974	30.5	68	1974
22	14.8	28.4	1955	30.9	55	1978
23	14.6	31.0	1963	30.1	56	1970
24	16.3	30.9	1957	30.8	47	1972
25	16.1	27.2	1956	33.8	60	1972
26	15.4	32.1	1956	32.4	61	1972
27	14.9	28.9	1974	30.1	56	1980
28	14.1	36.0	1954	25.7	43	1975
29	15.4	29.6	1956	30.2	58	1988
30	15.2	34.5	1990	30.4	56	1990
31	15.8	35.0	1958	29.4	59	1971

MONTHLY NORMALS AND EXTREMES					
15.2			31.6		
	38.5	1957		68	1974

MONTHLY AND ANNUAL MEAN WINDS (MPH)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1951	17.3	15.8	12.2	11.6	13.9	11.5	9.6	9.9	11.2	12.7	15.4	14.0	12.9
1952	18.3	15.1	11.4	13.2	10.5	14.4	12.4	10.0	12.4	11.2	16.1	17.7	13.6
1953	19.0	18.1	16.5	13.5	14.0	12.7	10.9	11.4	14.1	14.6	18.3	21.8	15.4
1954	13.7	21.4	13.1	17.4	12.7	15.5	11.9	11.6	12.3	16.6	18.4	23.3	15.6
1955	17.7	17.4	20.3	15.4	14.7	12.5	11.1	10.7	12.2	16.2	14.3	13.7	14.7
1956	14.2	21.3	19.5	12.8	11.5	15.4	11.4	12.2	13.8	16.8	19.8	22.1	15.9
1957	15.5	17.0	14.2	13.0	11.3	13.4	13.2	10.7	12.6	11.2	19.0	22.9	14.5
1958	21.0	11.6	10.4	15.4	11.8	11.7	10.9	13.1	16.4	16.2	20.3	19.7	14.9
1959	16.3	10.7	11.7	11.0	9.3	8.1	8.5	10.4	10.4	11.5	14.5	12.9	11.3
1960	8.9	9.8	9.7	13.0	10.3	10.0	8.0	10.2	10.1	13.7	13.8	12.1	10.8
1961	14.6	15.7	11.6	11.9	8.5	8.4	7.9	7.8	10.9	13.8	12.6	13.3	11.4
1962	15.7	9.9	9.6	11.4	10.2	8.6	7.8	11.1	10.9	11.8	15.0	15.4	11.4
1963	16.2	14.1	14.6	12.5	10.1	11.2	10.4	8.9	10.2	12.5	16.4	14.2	12.6
1964	17.6	18.5	15.5	14.6	14.1	10.9	10.2	11.7	12.6	14.1	11.5	10.1	13.4
1965	10.5	14.5	6.3	8.9	10.1	9.2	7.9	9.0	8.9	11.2	8.9	11.1	9.7
1966	11.3	10.6	12.4	10.3	10.1	8.6	6.6	8.3	7.6	12.5	10.6	12.7	10.1
1967	12.1	14.2	9.8	7.8	9.0	6.9	9.9	10.1	10.4	15.7	14.2	16.3	11.4
1968	15.4	10.0	11.3	12.8	7.7	9.5	9.0	9.9	11.0	11.8	12.2	12.9	11.1
1969	9.0	9.4	11.8	12.4	10.0	10.1	9.7	9.4	10.2	10.4	12.9	10.9	10.5
1970	11.2	12.3	11.8	14.7	10.8	11.6	9.5	9.5	12.7	13.3	11.6	15.3	12.0
1971	14.2	14.4	15.3	12.6	11.0	10.8	10.3	10.4	12.2	14.0	14.6	15.6	12.9
1972	18.2	13.6	13.8	14.1	11.5	12.3	10.7	9.3	13.1	12.3	14.0	16.3	13.3
1973	16.7	13.2	14.1	13.5	12.5	13.2	10.6	10.6	11.4	14.2	13.1	14.9	13.2
1974	18.1	18.4	15.9	12.2	13.0	12.0	10.7	9.4	9.9	12.3	14.2	18.2	13.7
1975	16.1	12.8	13.1	12.0	12.9	11.2	8.5	10.6	10.4	14.2	15.4	17.7	12.9
1976	16.3	17.8	16.0	11.7	11.5	10.8	8.6	10.5	9.7	11.8	13.2	15.2	12.8
1977	12.4	14.9	14.3	11.2	12.5	10.3	10.7	8.9	8.8	11.9	15.3	12.0	11.9
1978	9.1	9.6	11.6	12.0	12.1	10.8	8.5	9.6	12.1	12.8	14.9	16.1	11.6
1979	12.1	13.1	12.6	12.1	9.9	10.5	8.6	9.1	9.4	9.8	11.1	16.3	11.2
1980	12.5	9.3	12.0	11.5	9.4	10.1	10.1	9.7	12.6	12.2	15.1	14.2	11.5
1981	10.4	14.4	10.6	14.4	10.3	12.1	10.0	8.1	9.8	12.7	13.0	12.5	11.5
1982	13.5	13.8	10.4	13.1	10.7	9.3	11.6	8.9	9.8	10.8	13.0	14.9	11.7
1983	12.9	12.9	10.3	10.6	10.9	10.4	11.0	10.1	11.5	10.9	11.4	10.8	11.1
1984	17.1	14.1	9.0	11.6	13.7	10.2	9.4	9.9	10.7	11.6	13.5	13.6	12.0
1985	12.8	14.7	11.9	14.5	10.6	11.1	9.7	9.9	11.3	15.5	10.8	14.8	12.3
1986	15.7	10.0	13.1	12.0	11.0	10.1	10.8	10.2	11.6	11.0	14.1	15.0	12.1
1987	15.1	12.2	10.7	12.7	11.7	11.5	10.0	9.8	8.4	10.3	12.3	14.6	11.6
1988	14.3	13.8	15.3	13.4	11.5	11.0	9.7	10.4	11.6	11.1	15.3	15.4	12.7
1989	18.6	11.0	11.1	11.6	11.5	9.9	9.9	9.4	9.5	12.5	16.4	14.1	12.1
1990	16.5	15.6	11.2	10.6	9.9	11.1	8.9	9.1	8.7	15.1	18.0	19.0	12.8
1991	14.7	15.1	13.2	12.8	10.4	10.6	9.1	8.7	9.1	11.9	14.7	16.7	12.2
1992	16.9	11.4	8.3	11.4	10.5	8.5	8.6	9.9	13.2	10.8	13.2	13.4	11.4
1993	12.3	9.4	11.7	11.9	9.4	11.4	8.2	9.6	9.7	11.0	14.2	15.6	11.2
1994	11.7	12.2	13.0	10.1	9.5	10.2	9.0	8.3	9.3	12.7	15.0	13.6	11.2
1995	10.7	12.1	11.0	9.9	9.7	8.8	9.1	10.0	9.7	13.8	13.2	12.5	10.9
AVG	14.5	13.7	12.5	12.4	11.1	10.8	9.8	9.9	11.0	12.8	14.3	15.2	12.3
MAX	21.0	21.4	20.3	17.4	14.7	15.5	13.2	13.1	16.4	16.8	20.3	23.3	15.9
MIN	8.9	9.3	6.3	7.8	7.7	6.9	6.6	7.8	7.6	9.8	8.9	10.1	9.7

MONTHLY AND ANNUAL PEAK WIND GUSTS (MPH)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	GUST	DIR	GUST	DIR	GUST	DIR	GUST	DIR	GUST	DIR	GUST	DIR	GUST	DIR	GUST	DIR	GUST	DIR	GUST	DIR	GUST	DIR	GUST	DIR	GUST	DIR
1970	58	SW	69	SW	51	SW	62	SW	58	SW	55	SW	54	SW	55	NW	61	SW	51	SW	58	SW	56	SW	69	SW
1971	56	SW	62	SW	58	W	51	W	60	W	51	W	51	W	59	SW	56	SW	61	SW	63	SW	59	SW	63	SW
1972	66	SW	79	SW	63	SW	54	SW	56	W	55	SW	64	SW	50	W	48	W	50	SW	60	SW	62	SW	79	SW
1973	59	SW	54	SW	64	SW	53	W	54	SW	51	SW	53	SW	68	NW	53	SW	63	SW	52	SW	53	SW	68	SW
1974	70	SW	53	SW	66	SW	50	W	51	W	47	SW	55	W	43	NW	47	SW	52	SW	53	SW	68	SW	70	SW
1975	63	SW	48	SW	55	SW	40	NW	51	N	44	SW	59	SW	53	W	55	W	61	W	60	SW	66	SW	66	SW
1976	66	SW	66	SW	53	SW	44	SW	50	W	56	SW	62	SE	51	SW	38	SW	47	SW	52	SW	55	SW	66	SW
1977	50	SW	59	SW	54	SW	43	SW	53	SW	53	NW	53	SW	47	SW	40	SW	41	SW	62	SW	52	SW	62	SW
1978	36	SW	41	SW	41	W	62	SW	44	SW	53	SW	44	NW	74	SW	54	SW	56	SW	82	SW	58	SW	82	SW
1979	48	SW	54	SW	53	SW	52	SW	61	W	53	W	74	SW	38	W	52	SW	40	W	37	SW	56	SW	74	SW
1980	58	SW	45	SW	46	SW	46	W	50	W	75	SW	53	SW	47	SW	53	SW	39	SW	50	SW	61	SW	75	SW
1981	41	SW	53	W	47	SW	53	SW	55	SW	43	SW	50	SW	60	S	52	W	48	SW	63	SW	58	W	63	SW
1982	60	SW	55	N	55	SW	48	W	51	W	50	SW	46	SW	62	S	39	W	44	SW	41	W	52	SW	62	SW
1983	59	SW	48	SW	48	SW	53	NW	38	NW	51	SW	58	W	58	SW	51	SW	44	SW	45	W	43	SW	59	SW
1984	60	SW	43	SW	35	NW	47	SW	59	NW	44	SW	45	SW	63	W	61	SW	60	SW	48	SW	51	SW	63	SW
1985	58	W	47	SW	39	SW	51	SW	51	SW	53	W	56	W	53	W	47	SW	53	W	41	SW	51	SW	58	W
1986	46	SW	45	W	53	SW	41	SW	54	SW	55	S	50	W	40	SW	48	NW	39	NW	55	SW	51	SW	55	SW
1987	46	SW	52	SW	46	SW	51	W	51	NW	56	SW	48	W	44	NW	44	W	47	SW	44	SW	58	SW	58	SW
1988	53	SW	61	W	47	SW	63	NW	60	W	58	W	64	NW	46	NW	44	W	55	SW	52	SW	58	SW	64	SW
1989	56	SW	48	SW	41	W	49	W	56	SW	52	W	58	W	51	W	36	N	51	W	58	SW	51	SW	58	SW
1990	60	SW	55	SW	43	SW	39	SW	44	W	51	SW	77	SW	46	W	44	W	60	W	61	SW	58	SW	77	SW
1991	49	SW	57	SW	55	W	46	NW	48	SE	46	SW	45	SW	53	NE	37	W	64	SW	47	SW	58	SW	64	SW
1992	53	SW	43	SW	43	SW	52	W	48	NW	58	SE	38	NW	53	NW	46	W	48	S	56	SW	49	SW	58	SW
1993	46	SW	35	SW	43	NW	37	SW	47	N	51	SW	48	SW	41	SW	44	SW	54	SW	55	SW	54	SW	55	SW
1994	48	W	51	SW	54	SW	53	W	43	SW	56	SW	43	SW	48	SW	43	SW	46	W	48	SW	46	SW	56	W
1995	51	SW	48	SW	46	NW	54	S	38	NW	51	SW	49	SW	45	W	36	W	49	NW	54	SW	59	W	59	W
AVG	54	SW	53	SW	50	SW	50	W	51	W	53	SW	54	SW	52	SW	47	SW	51	SW	54	SW	55	SW	65	SW
MAX	70	SW	79	SW	66	SW	63	NW	61	W	75	SW	77	SW	74	SW	61	SW	64	SW	82	SW	68	SW	82	SW
MIN	36	SW	35	SW	35	NW	37	SW	38	NW	43	SW	38	NW	38	W	36	W	39	NW	37	SW	43	SW	55	SW

- 144 Arizona Cool Season Climatological Surface Wind and Pressure Gradient Study. Ira S. Brenner, May 1979. (PB298900/AS)
- 146 The BART Experiment. Morris S. Webb, October 1979. (PB80 155112)
- 147 Occurrence and Distribution of Flash Floods in the Western Region. Thomas L. Dietrich, December 1979. (PB80 160344)
- 149 Misinterpretations of Precipitation Probability Forecasts. Allan H. Murphy, Sarah Lichtenstein, Baruch Fischhoff, and Robert L. Winkler, February 1980. (PB80 174576)
- 150 Annual Data and Verification Tabulation - Eastern and Central North Pacific Tropical Storms and Hurricanes 1979. Emil B. Gunther and Staff, EPHC, April 1980. (PB80 220486)
- NMC Model Performance in the Northeast Pacific. James E. Overland, PMEL-ERL, April 1980. (PB80 196033)
- 152 Climate of Salt Lake City, Utah. William J. Alder, Sean T. Buchanan, William Cope (Retired), James A. Cisco, Craig C. Schmidt, Alexander R. Smith (Retired), Wilbur E. Figgins (Retired), April 1996 - Sixth Revision (PB96 175583)
- 153 An Automatic Lightning Detection System in Northern California. James E. Rea and Chris E. Fontana, June 1980. (PB80 225592)
- 154 Regression Equation for the Peak Wind Gust 6 to 12 Hours in Advance at Great Falls During Strong Downslope Wind Storms. Michael J. Oard, July 1980. (PB91 108367)
- 155 A Raininess Index for the Arizona Monsoon. John H. Ten Harkel, July 1980. (PB81 106494)
- 156 The Effects of Terrain Distribution on Summer Thunderstorm Activity at Reno, Nevada. Christopher Dean Hill, July 1980. (PB81 102501)
- 157 An Operational Evaluation of the Scofield/Oliver Technique for Estimating Precipitation Rates from Satellite Imagery. Richard Ochoa, August 1980. (PB81 108227)
- 158 Hydrology Practicum. Thomas Dietrich, September 1980. (PB81 134033)
- 159 Tropical Cyclone Effects on California. Arnold Court, October 1980. (PB81 133779)
- 160 Eastern North Pacific Tropical Cyclone Occurrences During Intraseasonal Periods. Preston W. Leftwich and Gail M. Brown, February 1981. (PB81 205494)
- 161 Solar Radiation as a Sole Source of Energy for Photovoltaics in Las Vegas, Nevada, for July and December. Darryl Randerson, April 1981. (PB81 224503)
- 162 A Systems Approach to Real-Time Runoff Analysis with a Deterministic Rainfall-Runoff Model. Robert J.C. Burnash and R. Larry Ferral, April 1981. (PB81 224495)
- 163 A Comparison of Two Methods for Forecasting Thunderstorms at Luke Air Force Base, Arizona. LTC Keith R. Cooley, April 1981. (PB81 225393)
- 164 An Objective Aid for Forecasting Afternoon Relative Humidity Along the Washington Cascade East Slopes. Robert S. Robinson, April 1981. (PB81 23078)
- 165 Annual Data and Verification Tabulation, Eastern North Pacific Tropical Storms and Hurricanes 1980. Emil B. Gunther and Staff, May 1981. (PB82 230336)
- 166 Preliminary Estimates of Wind Power Potential at the Nevada Test Site. Howard G. Booth, June 1981. (PB82 127036)
- 167 ARAP User's Guide. Mark Mathewson, July 1981, Revised September 1981. (PB82 196783)
- 168 Forecasting the Onset of Coastal Gales Off Washington-Oregon. John R. Zimmerman and William D. Burton, August 1981. (PB82 127051)
- 169 A Statistical-Dynamical Model for Prediction of Tropical Cyclone Motion in the Eastern North Pacific Ocean. Preston W. Leftwich, Jr., October 1981. (PB82195298)
- 170 An Enhanced Plotter for Surface Airways Observations. Andrew J. Spry and Jeffrey L. Anderson, October 1981. (PB82 153883)
- 171 Verification of 72-Hour 500-MB Map-Type Predictions. R.F. Quiring, November 1981. (PB82-158098)
- 172 Forecasting Heavy Snow at Wenatchee, Washington. James W. Holcomb, December 1981. (PB82-177783)
- 173 Central San Joaquin Valley Type Maps. Thomas R. Crossan, December 1981. (PB82 196064)
- 174 ARAP Test Results. Mark A. Mathewson, December 1981. (PB82 198103)
- 176 Approximations to the Peak Surface Wind Gusts from Desert Thunderstorms. Darryl Randerson, June 1982. (PB82 253089)
- Climate of Phoenix, Arizona. Robert J. Schmidli and Austin Jamison, April 1989 (Revised July 1996). (PB96-191614)
- 178 Annual Data and Verification Tabulation, Eastern North Pacific Tropical Storms and Hurricanes 1982. E.B. Gunther, June 1983. (PB85 106078)
- 179 Stratified Maximum Temperature Relationships Between Sixteen Zone Stations in Arizona and Respective Key Stations. Ira S. Brenner, June 1983. (PB83 249904)
- 180 Standard Hydrologic Exchange Format (SHEF) Version I. Phillip A. Pasteris, Vernon C. Bissel, David G. Bennett, August 1983. (PB85 106052)
- 181 Quantitative and Spatial Distribution of Winter Precipitation along Utah's Wasatch Front. Lawrence B. Dunn, August 1983. (PB85 106912)
- 182 500 Millibar Sign Frequency Teleconnection Charts - Winter. Lawrence B. Dunn, December 1983. (PB85 106276)
- 183 500 Millibar Sign Frequency Teleconnection Charts - Spring. Lawrence B. Dunn, January 1984. (PB85 111367)
- 184 Collection and Use of Lightning Strike Data in the Western U.S. During Summer 1983. Glenn Rasch and Mark Mathewson, February 1984. (PB85 110534)
- 185 500 Millibar Sign Frequency Teleconnection Charts - Summer. Lawrence B. Dunn, March 1984. (PB85 111359)
- 186 Annual Data and Verification Tabulation eastern North Pacific Tropical Storms and Hurricanes 1983. E.B. Gunther, March 1984. (PB85 109635)
- 187 500 Millibar Sign Frequency Teleconnection Charts - Fall. Lawrence B. Dunn, May 1984. (PB85-110930)
- 188 The Use and Interpretation of Isentropic Analyses. Jeffrey L. Anderson, October 1984. (PB85-132694)
- 189 Annual Data & Verification Tabulation Eastern North Pacific Tropical Storms and Hurricanes 1984. E.B. Gunther and R.L. Cross, April 1985. (PB85 187887AS)
- 190 Great Salt Lake Effect Snowfall: Some Notes and An Example. David M. Carpenter, October 1985. (PB86 119153AS)
- 191 Large Scale Patterns Associated with Major Freeze Episodes in the Agricultural Southwest. Ronald S. Hamilton and Glenn R. Lussky, December 1985. (PB86 144474AS)
- 192 NWR Voice Synthesis Project: Phase I. Glen W. Sampson, January 1986. (PB86 145604/AS)
- 193 The MCC - An Overview and Case Study on Its Impact in the Western United States. Glenn R. Lussky, March 1986. (PB86 170651/AS)
- 194 Annual Data and Verification Tabulation Eastern North Pacific Tropical Storms and Hurricanes 1985. E.B. Gunther and R.L. Cross, March 1986. (PB86 170941/AS)
- 195 Rapid Interpretation Guidelines. Roger G. Pappas, March 1986. (PB86 177680/AS)
- 196 A Mesoscale Convective Complex Type Storm over the Desert Southwest. Darryl Randerson, April 1986. (PB86 190998/AS)
- 197 The Effects of Eastern North Pacific Tropical Cyclones on the Southwestern United States. Walter Smith, August 1986. (PB87 106258AS)
- 198 Preliminary Lightning Climatology Studies for Idaho. Christopher D. Hill, Carl J. Gorski, and Michael C. Conger, April 1987. (PB87 180196/AS)
- Heavy Rains and Flooding in Montana: A Case for Slantwise Convection. Glenn R. Lussky, April 1987. (PB87 185229/AS)
- Annual Data and Verification Tabulation Eastern North Pacific Tropical Storms and Hurricanes 1986. Roger L. Cross and Kenneth B. Mielke, September 1987. (PB88 110895/AS)
- 201 An Inexpensive Solution for the Mass Distribution of Satellite Images. Glen W. Sampson and George Clark, September 1987. (PB88 114038/AS)
- 202 Annual Data and Verification Tabulation Eastern North Pacific Tropical Storms and Hurricanes 1987. Roger L. Cross and Kenneth B. Mielke, September 1988. (PB88-101935/AS)
- 203 An Investigation of the 24 September 1986 "Cold Sector" Tornado Outbreak in Northern California. John P. Monteverdi and Scott A. Braun, October 1988. (PB89 121297/AS)
- 204 Preliminary Analysis of Cloud-To-Ground Lightning in the Vicinity of the Nevada Test Site. Carven Scott, November 1988. (PB89 128649/AS)
- 205 Forecast Guidelines For Fire Weather and Forecasters -- How Nighttime Humidity Affects Wildland Fuels. David W. Goens, February 1989. (PB89 162549/AS)
- 206 A Collection of Papers Related to Heavy Precipitation Forecasting. Western Region Headquarters, Scientific Services Division, August 1989. (PB89 230833/AS)
- 207 The Las Vegas McCarran International Airport Microburst of August 8, 1989. Carven A. Scott, June 1990. (PB90-240268)
- 208 Meteorological Factors Contributing to the Canyon Creek Fire Blowup, September 6 and 7, 1988. David W. Goens, June 1990. (PB90-245085)
- 209 Status Surge Prediction Along the Central California Coast. Peter Felsch and Woodrow Whitlatch, December 1990. (PB91-129239)
- 210 Hydrotools. Tom Egger, January 1991. (PB91-151787/AS)
- 211 Idaho Zone Preformat, Temperature Guidance, and Verification. Mark A. Mollner, July 1991. (PB91-227405/AS)
- 212 Preliminary Analysis of the San Francisco Rainfall Record: 1849-1990. Jan Null, May 1991. (PB91-208439)
- 213 Emergency Operational Meteorological Considerations During an Accidental Release of Hazardous Chemicals. Peter Mueller and Jerry Galt, August 1991. (PB91-235424)
- 214 WeatherTools. Tom Egger, October 1991. (PB93-184950)
- 215 Creating MOS Equations for RAWS Stations Using Digital Model Data. Dennis D. Gettman, December 1991. (PB92-131473/AS)
- 216 Forecasting Heavy Snow Events in Missoula, Montana. Mike Richmond, May 1992. (PB92-196104)
- 217 NWS Winter Weather Workshop in Portland, Oregon. Various Authors, December 1992. (PB93-146785)
- 218 A Case Study of the Operational Usefulness of the Sharp Workstation in Forecasting a Mesocyclone-Induced Cold Sector Tornado Event in California. John P. Monteverdi, March 1993 (PB93-178697)
- 220 Climate of Pendleton, Oregon. Claudia Bell, August 1993. (PB93-227536)
- 221 Utilization of the Bulk Richardson Number, Helicity and Sounding Modification in the Assessment of the Severe Convective Storms of 3 August 1992. Eric C. Evenson, September 1993. (PB94-131943)
- 222 Convective and Rotational Parameters Associated with Three Tornado Episodes in Northern and Central California. John P. Monteverdi and John Quadros, September 1993. (PB94-131943)
- 223 Climate of San Luis Obispo, California. Gary Ryan, February 1994. (PB94-162062)
- 224 Climate of Wenatchee, Washington. Michael W. McFarland, Roger G. Buckman, and Gregory E. Matzen, March 1994. (PB94-164308)
- 225 Climate of Santa Barbara, California. Gary Ryan, December 1994. (PB95-173720)
- 226 Climate of Yakima, Washington. Greg DeVoir, David Hogan, and Jay Neher, December 1994. (PB95-173688)
- 227 Climate of Kalispell, Montana. Chris Maier, December 1994. (PB95-169488)
- 228 Forecasting Minimum Temperatures in the Santa Maria Agricultural District. Wilfred Pi and Peter Felsch, December 1994. (PB95-171088)
- 229 The 10 February 1994 Oroville Tornado--A Case Study. Mike Staudenmaier, Jr., April 1995. (PB95-241873)
- 230 Santa Ana Winds and the Fire Outbreak of Fall 1993. Ivory Small, June 1995. (PB95-241865)
- 231 Washington State Tornadoes. Tresté Huse, July 1995. (PB96-107024)
- 232 Fog Climatology at Spokane, Washington. Paul Frisbie, July 1995. (PB96-106604)
- 233 Storm Relative Isentropic Motion Associated with Cold Fronts in Northern Utah. Kevin B. Baker, Kathleen A. Hadley, and Lawrence B. Dunn, July 1995. (PB96-106596)
- 234 Some Climatological and Synoptic Aspects of Severe Weather Development in the Northwestern United States. Eric C. Evenson and Robert H. Johns, October 1995. (PB96-112958)
- 235 Climate of Las Vegas, Nevada. Paul H. Skrbac and Scott Cordero, December 1995. (PB96-135553)
- 236 Climate of Astoria, Oregon. Mark A. McInerney, January 1996.
- 237 The 6 July 1995 Severe Weather Events in the Northwestern United States: Recent Examples of SSWEs. Eric C. Evenson, April 1996.
- 238 Significant Weather Patterns Affecting West Central Montana. Joe Lester, May 1996. (PB96-178751)
- 239 Climate of Portland, Oregon. Clinton C. D. Rocky, May 1996. (PB96-17803)
- 240 Downslope Winds of Santa Barbara, CA. Gary Ryan, July 1996 (PB96-191697)
- 241 Operational Applications of the Real-time National Lightning Detection Network Data at the NWSO Tucson, AZ. Darren McCollum, David Bright, Jim Meyer, and John Glueck, September 1996 (PB97-108450)
- 242 Climate of Pocatello, Idaho. Joe Heim, October 1996. (PB97-114540)

NOAA SCIENTIFIC AND TECHNICAL PUBLICATIONS

The National Oceanic and Atmospheric Administration was established as part of the Department of Commerce on October 3, 1970. The mission responsibilities of NOAA are to assess the socioeconomic impact of natural and technological changes in the environment and to monitor and predict the state of the solid Earth, the oceans and their living resources, the atmosphere, and the space environment of the Earth.

The major components of NOAA regularly produce various types of scientific and technical information in the following kinds of publications.

PROFESSIONAL PAPERS—Important definitive research results, major techniques, and special investigations.

CONTRACT AND GRANT REPORTS—Reports prepared by contractors or grantees under NOAA sponsorship.

ATLAS—Presentation of analyzed data generally in the form of maps showing distribution of rainfall, chemical and physical conditions of oceans and atmosphere, distribution of fishes and marine mammals, ionospheric conditions, etc.

TECHNICAL SERVICE PUBLICATIONS -- Reports containing data, observations, instructions, etc. A partial listing includes data serials; prediction and outlook periodicals; technical manuals, training papers, planning reports, and information serials; and miscellaneous technical publications.

TECHNICAL REPORTS—Journal quality with extensive details, mathematical developments, or data listings.

TECHNICAL MEMORANDUMS—Reports of preliminary, partial, or negative research or technology results, interim instructions, and the like.



Information on availability of NOAA publications can be obtained from:

NATIONAL TECHNICAL INFORMATION SERVICE

U. S. DEPARTMENT OF COMMERCE

5285 PORT ROYAL ROAD

SPRINGFIELD, VA 22161