reporting sites, and our historical database is useful for research requiring data from long-term stations.

Our data include long-term records of weather observations (temperature, precipitation, etc.) for different periods (hours, days, months, and years) and calculated climate variables (solar radiation, potential evapotranspiration, etc.).

Data for the Midwest are available in digital form, unless otherwise specified, and include high and low temperatures; precipitation amounts; snowfall occurrence and snow depth; surface hourly observations (air temperature, dewpoint temperatures, wet-bulb temperature, pressure, relative humidity, visibility, cloud cover, and winds) for about 60 sites; hourly precipitation; local climatological data for select cities (paper records only); storm data (paper records only); historical Climate Division temperatures, precipitation, and Palmer drought indices dating back to 1895; solar radiation and potential evaporation for select sites; and modeled soil moisture data dating back to 1949.

Fees are assessed to cover costs of information delivery. Data are delivered by phone, fax, FTP, e-mail, or mail.

When necessary, nonstandard data products or climate analyses can be produced. In addition to MICIS, the MRCC web site includes the Midwest Climate Watch, special reports about climate events, research reports, climate summaries, and links to other resources.

For more information:

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2204 Griffith Drive
Champaign, IL 61820-7495

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Fax: (217) 244-0220
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Illinois State WATER SURVEY

ILLINOIS DEPARTMENT OF NATURAL RESOURCES

NOAA — National Oceanic and Atmospheric Administration — U.S. Department of Commerce

I/EM 2001-01

Midwestern Regional Climate Center

Serving the nine-state Midwestern region with climate data, information, and applied research on climate-sensitive issues such as

- **Agriculture**
- **Climate change**
- **Energy**
- **Environment**
- **Human health**
- **Risk management**
- **Transportation**
- **Water resources**

Who We Are . . .

Research and services available from the Midwestern Regional Climate Center (MRCC) help to better explain climate and its impacts on the Midwest, provide practical solutions to specific climate problems, and allow us to develop issues-based climate information for the Midwest.

Our data and information focus primarily on applications to climate-sensitive sectors and scientific research. In addition to providing on-line access to the interactive, subscription-based Midwestern Climate Information System (MICIS), the MRCC web site provides climate statistics for the Midwest and links to climate resources around the country.

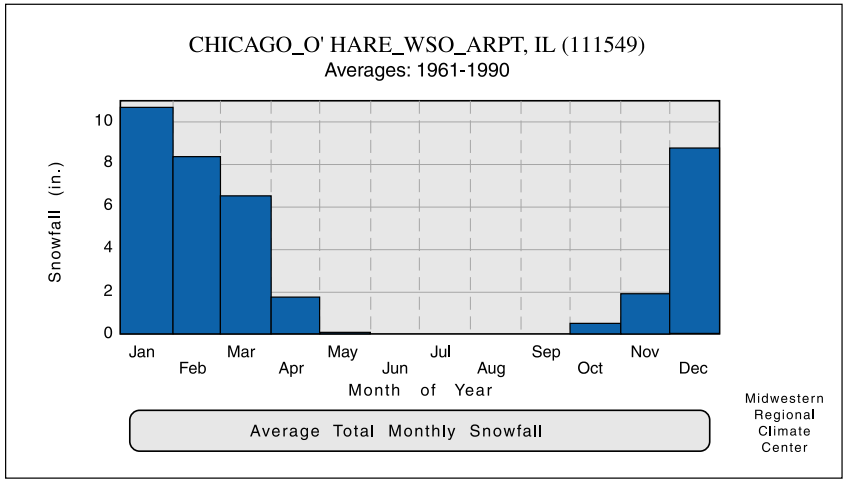
Climate data for a nine-state region (Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Ohio, and Wisconsin) and some types of U.S. data are available from the MRCC. Busy MRCC staff and service climatologists respond to information requests, give media interviews, and also present talks for professional groups throughout the state.

The MRCC is a cooperative program between the National Climatic Data Center (NCDC) and the Illinois State Water Survey in Champaign, Illinois. Our center is a partner in a national climate service program that includes NCDC, five other Regional Climate Centers, and State Climate Offices. The NCDC is part of the Department of Commerce, National Oceanic and Atmospheric Administration (NOAA).

Four components comprise the MRCC mission:

- Providing high-quality climate data, derived information, and data summaries for the Midwest.
- Monitoring and assessing regional climate conditions and their impacts.
- Preparing specialized historical climate data sets.
- Coordinating and conducting applied research on climate-related issues and problems.

Our Products . . .



The MRCC web site is our primary means of ensuring timely access to our data and information. Among the types of information available on MICIS are maps and tables of current and historical climate data, weekly crop yield risk assessments for corn and soybeans, climate summaries for individual stations, a climate atlas of long-term averages, daily soil moisture estimates, and drought indices. Near real-time data are available for many active