



# NOAA Online Weather Data (NOWData) Interactive Data Query System

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## What is NOWData?

NOAA Online Weather Data (NOWData) provides a web-accessible, interactive data query system for NOAA climate information. NOWData is the end result of a joint project between NOAA's National Weather Service (NWS), NOAA's National Climatic Data Center (NCDC), and NOAA's Regional Climate Centers (RCC). NOWData is built on the Applied Climate Information System (ACIS), developed by NCDC and the RCCs. Preliminary data are available for 3,864 surface observing stations across the U.S., including Alaska, Hawaii, Puerto Rico, and Guam. Daily and monthly data for temperature, precipitation, snowfall, heating, cooling, and growing degree days are available for the current and the previous year while normals are available for 1971 - 2000 and extremes for as long as a station has been taking observations.



## Why NOWData?

The most common question asked of NWS personnel, both over the phone and via email and the web, is, "What was the weather like on ... (some day in the past)?" NOWData was designed to both provide that answer to the public and to give NOAA personnel easy access to the same information.

### Benefits of NOWData

- ✓ NOWData integrates climate information across NOAA line offices
- ✓ One-stop shopping for climate data users
- ✓ Provides user-friendly access for the general user
- ✓ Supports the U.S. contribution to the Global Earth Observation System of Systems

## For More Information

NOWData is available through the climate section of each NWS Weather Forecast Office Internet homepage or can be found through <http://www.weather.gov/climate>. Users looking for official NOAA climate data, or data for additional locations and years, should contact the NCDC at <http://www.ncdc.noaa.gov/oa/ncdc.html> or the RCCs through <http://lwf.ncdc.noaa.gov/oa/climate/regionalclimatecenters.html>.