



NOAA Online Weather Data

June 2018

What Is NOWData?

NOAA's Online Weather Data (NOWData) is a data query system providing basic climate statistics to the public, using the NOAA Regional Climate Center Applied Climate Information System (ACIS). Through NOWData, climate statistics are available, on a preliminary basis, for over 3,800 surface observing stations from across the conterminous U.S., Alaska, Hawaii, Puerto Rico, the Virgin Islands, and Guam. Daily and monthly data for temperature, precipitation, snowfall, and heating/cooling/growing degree days are available for the current and previous years. Climate Normals are available for the 1991-2020 period and extremes values are available for the full period of record for each station. Data from the 19th Century to yesterday can be found in NOWData.

Why NOWData?

The most common question asked of National Weather Service (NWS) personnel is "What was the weather like on...?" NOWData provides that answer and much more:

- Unprecedented, user-friendly access to climate information for the general public
- Convenient "one-stop" tool for more traditional users
- Integrates climate information across all of NOAA
- Supports NOAA's commitment to provide data to the public

How to access NOWData?

Click the area of interest on the map at <http://www.weather.gov/climate> to access a local NWS Weather Forecast Office climate page, and then select the NOWData tab on the upper right.

NOWData may also be accessed directly from any local NWS Weather Forecast Office homepage by selecting "Local" under Climate from the list on the left and then the NOWData tab on the upper right of the local climate page.

At the NOWData interface, select a location and one of the nine products available. Then make additional selections from any menus that appear and select "Go." The product will be displayed in a separate screen.

Who is responsible for NOWData?

NOWData was developed by NOAA as a joint project between the National Weather Service, the National Centers for Environmental Information (NCEI) and the Regional Climate Centers (RCC).

Where to get additional information?

NOWData statistics and information are considered preliminary and subject to revision. Official and certified climatic data can be accessed at NOAA's National Centers for Environmental Information (NCEI) (<https://www.ncdc.noaa.gov/customer-support/certification-data>).

NOWData is designed to provide statistical information. Users interested in lengthy data histories for stations should contact NCEI or NOAA Regional Climate Centers.