



How to Order Certified Data Online

Step-by-step instructions for ordering certified data online through NCEI's various systems. For more information on certified data, please visit the Certification of Data page.

Local Climatological Data

1. Visit: <https://www.ncdc.noaa.gov/cdo-web/datatools/lcd>
2. Choose the link for Local Climatological Data (LCD) for data.
3. Follow the on-screen instructions to navigate to the data for your desired station location and date.
4. View the data forms to verify that the data you wish to have certified exists.
5. Click on the Purchase certified copy of this LCD button on the data access page.
6. Your shopping cart will display the name, price, and quantity of the data you have selected. Click Proceed to Checkout to continue to pay for your order.
7. If this is your first time ordering from the Online Store, you will be prompted to create a profile, which will allow us to properly process your order using your designated customer information. If you are a returning customer, you may access a previously created profile.

8. Follow the on-screen instructions to purchase the data and certification through the online store.
9. When your order is complete, NCDC will officially certify it and mail it to you.

Products from the Image and Publications System

1. Visit <http://www.ncdc.noaa.gov/IPS/>.
2. View the Local Climatological Data (LCD) or Cooperative Observer Program (COOP) forms. Only the LCD and COOP forms listed on this page are available for certification.
3. Follow the on-screen instructions to navigate to the data for your desired station location and date.
4. Click on the Purchase certified copy of this publication button on the data access page.
5. Your shopping cart will display the name, price, and quantity of the data you have selected. Click Proceed to Checkout to continue to pay for your order.
6. If this is your first time ordering from the Online Store, you will be prompted to create a profile, which will allow us to properly process your order using your designated customer information. If you are a returning customer, you may access a previously created profile.
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The screenshot shows the NOAA website interface. At the top, it says "NOAA NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION" and "Formerly the National Climatic Data Center (NCDC)... more about NCEI". Below the navigation bar, the breadcrumb trail reads "Home > Data Access > Land-Based Station > Datasets > Local Climatological Data (LCD)". The main heading is "Local Climatological Data (LCD)". Under "Quick Links", there are several categories: Land-Based Station, Datasets, LCD, COOP, Climate Normals, USHCN, GHCN, GSOD, USCRN, GOSIC, ASOS, AWOS, and Solar Radiation. The "LCD" section is expanded, showing:

- Local Climatological Data (LCD)**: Data are available based on when the station began until present. Please note, there may be a 48-hour lag in the availability of the most recent data.
- LCD Sample**: The LCD product consists of four forms. Each of these forms is also available in comma separated values (CSV) format. Follow these links to view LCD sample before accessing the data.
- QLCLD ASCII Files**: QLCLD ASCII, or plain text, data files provide monthly summaries of observations for all stations. Files between 2005 and 2007 may not match the same information presented in the QLCLD web form, and the Hourly Wind Speed is represented in knots (kts) rather than miles per hour (mph) for this period. The QLCLD ASCII data are available as compressed zip files. To download them, right click on the filename and select Save As. Then decompress the files using WinZip (Microsoft Windows/NT environment) or standard UNIX gunzip/tar.

Climate Data Online Forms

1. Visit the Climate Data Online (CDO) system at <http://www.ncdc.noaa.gov/cdo-web/search>.
2. Select a search method for available climate data using the tabs and follow the on-screen instructions to navigate to the data for your desired station location and date.
3. Generate your free order using the CDO system. You must select the PDF output format when generating your order if you wish to have the data certified.
4. After your order has been generated, you will receive an email that contains a link in a green box in the upper right to Certify this order.
5. When you click this button, you will be directed to the NOAA National Centers for Environmental Information (NCEI) Online Store where you will see the cost for certification.
6. Your shopping cart will display the name, price, and quantity of the data you have selected. Click Proceed to Checkout to continue to pay for your order.
7. If this is your first time ordering from the Online Store, you will be prompted to create a profile, which will allow us to properly process your order using your designated customer information. If you are a returning customer, you may access a previously created profile.
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FORM CD-84
(REVISED)
Prescribed By
D.A.O. 201-17

U.S. DEPARTMENT OF COMMERCE
Asheville, N.C.

I CERTIFY that the attached are authentic and true copies of meteorological records on file in the NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION, ASHEVILLE, NORTH CAROLINA.

Nancy A. Ritchey
NANCY A. RITCHEY
RECORDS CUSTODIAN
DATA ADMINISTRATOR
(Official Title)

.....

I HEREBY CERTIFY that NANCY A. RITCHEY, RECORDS CUSTODIAN, who signed the foregoing certificate, is now, and was at the time of signing, DATA ADMINISTRATOR, NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION, and that full faith and credit should be given his certificate as such. I further state that I am the person to whom the said custodian reports.

IN WITNESS WHEREOF, I have hereunto subscribed my name and caused the seal of the Department of Commerce to be affixed on this date:

For the SECRETARY OF COMMERCE:

Margarita Gregg
MARGARITA GREGG
DIRECTOR
NATIONAL CENTERS FOR
ENVIRONMENTAL INFORMATION
(Certifying Officer)

For more information on
NOAA National Centers for Environmental Information go to:
www.ncei.noaa.gov