

Request Submitted

Step 1: Choose Options

Step 2: Review Order

Step 3: Order Complete

Your request was successfully submitted.
An email with a link to the requested data should be sent shortly.

Print Receipt

ORDER INFORMATION	
Order Number	3189278
Order Format	Custom GHCN-Daily CSV
Email Address	dcl3nd@virginia.edu
Date Submitted	2023-01-05 11:54 EST
Check Order Status	<div>CHECK ORDER STATUS (HTTPS://WWW.NCEI.NOAA.GOV/CDO-WEB/ORDERS? ID=3189278&EMAIL=DCL3ND@VIRGINIA.EDU)</div>

PERIOD OF REQUEST	
Start Date	1945-02-28
End Date	2022-01-05

REQUESTED DATA	
Stations	<div>NORFOLK NAS, VA US (GHCND:USW00013750) NORFOLK INTERNATIONAL AIRPORT, VA US (GHCND:USW00013737) OCEANA NAS, VA US (GHCND:USW00013769) NEWPORT NEWS INTERNATIONAL AIRPORT, VA US (GHCND:USW00093741) SUFFOLK LAKE KILBY, VA US (GHCND:USC00448192) FENTRESS NAVAL AUXILIARY FIELD, VA US (GHCND:USW00013762) HAMPTON ROADS EXECUTIVE AIRPORT, VA US (GHCND:USW00000154) NORFOLK SOUTH, VA US (GHCND:USC00446147)</div>
Custom Flag(s)	Station Name, Geographic Location, Include Data Flags
Units	Standard
Data Types	<div>WT03 - Thunder WT04 - Ice pellets, sleet, snow pellets, or small hail" WT05 - Hail (may include small hail) WV03 - Thunder WSFM - Fastest mile wind speed WT06 - Glaze or rime</div>

Order questions

How will my data be delivered?

Your data request will have a confirmation delivered via email with links to access the files via FTP.

When will my data be delivered?

Most orders only take a few minutes to process but larger orders take longer and high volumes of traffic may cause delays.

What if my order doesn't complete?

1. Check your spam folder and ensure that no-reply@noaa.gov is on your approved list
2. [Check order status online](https://www.ncei.noaa.gov/cdo-web/orders?id=3189278&email=dcl3nd@virginia.edu) (<https://www.ncei.noaa.gov/cdo-web/orders?id=3189278&email=dcl3nd@virginia.edu>)
3. [Contact customer support](https://www.ncei.noaa.gov/cdo-web/orderhelp) (<https://www.ncei.noaa.gov/cdo-web/orderhelp>)

Help

Have questions about the data? Need some assistance? Use the links below to quickly find the answers you need.

[Online help](https://www.ncei.noaa.gov/cdo-web/faq) (<https://www.ncei.noaa.gov/cdo-web/faq>)

[Check request status](https://www.ncei.noaa.gov/cdo-web/orders) (<https://www.ncei.noaa.gov/cdo-web/orders>)

[Request assistance](https://www.ncei.noaa.gov/cdo-web/orderhelp) (<https://www.ncei.noaa.gov/cdo-web/orderhelp>)

WT07 - Dust, volcanic ash, blowing dust, blowing sand, or blowing obstruction
WT08 - Smoke or haze
WT09 - Blowing or drifting snow
WDF1 - Direction of fastest 1-minute wind
WDF2 - Direction of fastest 2-minute wind
WDF5 - Direction of fastest 5-second wind
WT10 - Tornado, waterspout, or funnel cloud"
PGTM - Peak gust time
WT11 - High or damaging winds
WT13 - Mist
FRGT - Top of frozen ground layer
DAPR - Number of days included in the multiday precipitation total (MDPR)
WSF2 - Fastest 2-minute wind speed
FMTM - Time of fastest mile or fastest 1-minute wind
ACMH - Average cloudiness midnight to midnight from manual observations
WSF5 - Fastest 5-second wind speed
SNOW - Snowfall
TOBS - Temperature at the time of observation
WSF1 - Fastest 1-minute wind speed
WSFG - Peak gust wind speed
WT01 - Fog, ice fog, or freezing fog (may include heavy fog)
WESD - Water equivalent of snow on the ground
WT02 - Heavy fog or heaving freezing fog (not always distinguished from fog)
PRCP - Precipitation
SNWD - Snow depth
TMAX - Maximum temperature
WDFG - Direction of peak wind gust
WT14 - Drizzle
ACSH - Average cloudiness sunrise to sunset from manual observations
WT15 - Freezing drizzle
WT16 - Rain (may include freezing rain, drizzle, and freezing drizzle)"
WT17 - Freezing rain
WT18 - Snow, snow pellets, snow grains, or ice crystals
WT19 - Unknown source of precipitation
AWND - Average wind speed
WT21 - Ground fog
WV20 - Rain or snow shower
PSUN - Daily percent of possible sunshine for the period
TAVG - Average Temperature.
TMIN - Minimum temperature
WDFM - Fastest mile wind direction
MDPR - Multiday precipitation total (use with DAPR and DWPR, if available)
TSUN - Total sunshine for the period

Your order has been submitted. What's next?

Check your email

A confirmation email has been sent to your inbox with order details. The email contains important information about the order, including the order number. The order number is necessary for tracking the status of your order. When the process is complete, you will receive an email that will include a link to the requested data.

Certification

If the order was placed with the [Department of Commerce Certification Option \(https://www.ncei.noaa.gov/cdo-web/faq#certification\)](https://www.ncei.noaa.gov/cdo-web/faq#certification), a button labeled "Certify this order" will be found both in the email, once it has been processed, and on the order status page. Use either link to continue to the NCDC Online Store and follow the instructions to purchase the certification.

Need more?

- [Go back and complete another search \(https://www.ncei.noaa.gov/cdo-web/search\)](https://www.ncei.noaa.gov/cdo-web/search)
- [Read documentation about the data \(https://www.ncei.noaa.gov/cdo-web/datasets\)](https://www.ncei.noaa.gov/cdo-web/datasets)
- [Access more data using the data tools \(https://www.ncei.noaa.gov/cdo-web/datatools\)](https://www.ncei.noaa.gov/cdo-web/datatools)