



NOAA

NATIONAL CLIMATIC DATA CENTER

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



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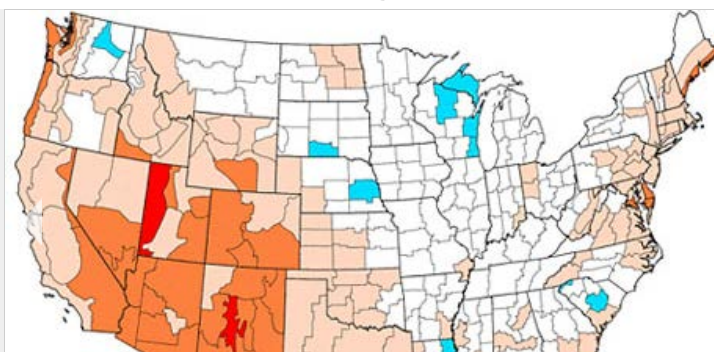


NOAA's National Climatic Data Center (NCDC) is responsible for preserving, monitoring, assessing, and providing public access to the Nation's treasure of climate and historical weather data and information.

[Learn more about NCDC »](#)

How may we assist you?

- [I want to search for data at a particular location.](#)
- [I want quick access to your products.](#)
- [I want to see your monthly climate reports.](#)
- [I want to find a specific dataset.](#)
- [I want to know about climate change and variability.](#)



NCDC Releases June 2013 U.S. Climate Report

The average temperature for the contiguous United States during June was 70.4°F, 2.0°F above the 20th century average.

1 2 3 4 5

Highlights

2013 Products and Services Guide Available Online

The NCDC 2013 Products and Services Guide provides an overview of the wide range of products and services we offer. A free PDF copy of the guide is available on the NCDC website.

2011 State of the Climate Report Released

July 10, NOAA released the 2011 State of the Climate report, a peer-reviewed report compiled by 378 scientists from 48 countries around the world.

Newsroom



NCDC Coauthored Paper Gets Vast Online Attention in Nature Geoscience

At the end of June 2013, an NCDC coauthored paper ranked number one in online attention in Nature Geoscience.

Asheville and NCDC Have Been Getting Soaked

Asheville, North Carolina, where NCDC's headquarters is located, has been completely drenched with rain thus far in July.

This Month in Climate History: Earth's Hottest Temperature

On July 10, 1913, the world's highest surface air temperature ever recorded of 134°F was observed at Greenland Ranch in Death Valley.

Cyclone Center Launches New Website

CycloneCenter.org has launched a new version of its website for an even more enriching experience for users.

Latest Regional Climate Impacts and Outlooks Reports Released

On June 24, NOAA and its partners released the regional climate outlooks for the second quarter of 2013.

[Read more NCDC News >>](#)

NCDC Partners



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Home > Climate Data Online

Climate Data Online

Climate Data Online (CDO) provides free access to NCDC's archive of historical weather and climate data in addition to station history information. These data include quality controlled daily, monthly, seasonal, and yearly measurements of temperature and precipitation as well as radar data and 30-year Climate Normals. Customers can also order most of these data as **certified hard copies** for use in legal proceedings.



DISCOVER DATA BY

DATASET

Browse descriptions, documentation, samples, and links for NCDC's past weather and climate datasets.

[Dataset »](#)

SEARCH TOOL

Search for and access past weather and climate data by station name or identifier, ZIP code, city, county, state, or country.

[Search Tool »](#)

MAPPING TOOL

Find and view past weather and climate data by station name or identifier, ZIP code, city, county, state, or country.

[Mapping Tool »](#)

Additional Data Access

[Climate.gov](#)

The NOAA Climate.gov web portal provides science and services for a climate-smart nation.

[Drought.gov](#)

The NOAA Drought.gov web portal provides an integrated drought monitoring and forecasting system at federal, state, and local levels

[Climate Models](#)

The NOAA National Operational Model Archive and Distribution System (NOMADS) is a project providing both real-time and retrospective format independent access to climate and weather model data.

[Satellite](#)

The NOAA Comprehensive Large Array-data

[Legacy Climate Data Online](#)

The first version of Climate Data Online which provides access to several datasets which have not yet been migrated to the current version.

[Publications](#)

The Image & Publication System (IPS) provides access to Monthly Publications for a variety of datasets along with Serial Publications and Other Documents.

[Storm Events](#)

Search the NCDC Storm Events Database to find various types of storms recorded in your county.

[Severe Weather](#)

The Severe Weather Data Inventory (SWDI) is

Getting Started

Help ordering data

[Read the help section for more.](#)

Help using web services

[View the "Getting Started" guide.](#)

Checking order status

[Check your order status now.](#)

Stewardship System (CLASS) is an electronic library of NOAA environmental data

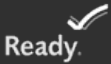
an integrated database of severe weather records for the United States.

Climate Data Records

The NOAA Climate Data Record Program provides a robust, sustainable, and scientifically defensible approach to producing and preserving climate records from satellite data.

Analysis and Forecast Chart

The Analysis and Forecast Chart system is an archive and access system for selected National Weather Service (NWS) operational products.



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Daily Summaries Station Details

STATION DETAILS

Station Name: ROOSEVELT 1 WNW, AZ US

Station ID: GHCND:USC00027281

Lat/Long: 33.6731°, -111.1508°

Elevation: 672.1 m

PERIOD OF RECORD

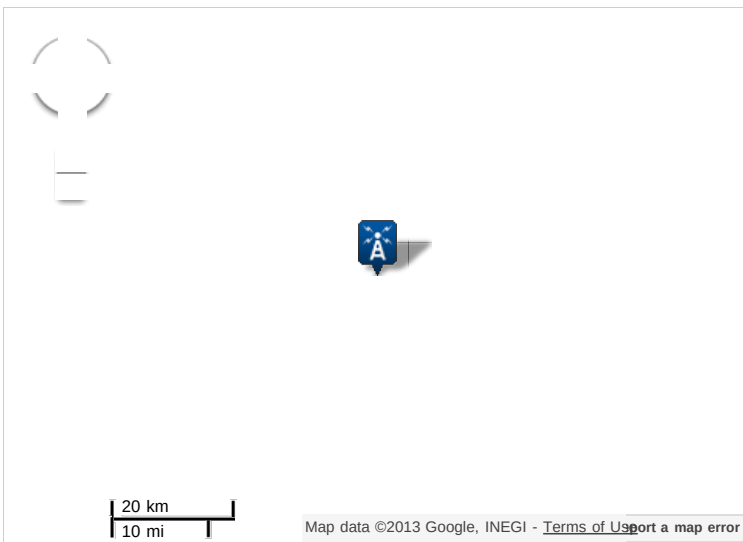
Start:¹ 1905-07-01

End:¹ 2013-07-20

Coverage:² 98%

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ADD TO CART



Station Data Inventory, Access & History

Data & Inventory

View data

Available Data Elements

Evaporation

Precipitation

Air Temperature

Wind

Weather Type

General History

1948 to Present

Location History

1948 to Present

View Station Data

View current station data by selecting the desired daterange below and clicking the "View Data" button.

Year: Select a year

Month:

VIEW STATION DATA HELP

View Station Data is a web based interface which allows easy access to NCDC's station databases. Data coverage is stored based on observations over a specific period of time whether annually, monthly, or daily. The date range changes based on the selected dataset.



Select the date range to choose a time period. Then click on the "View Data" button. If you find that you need more guidance, contact our [customer support team](#).

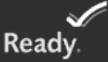
Equipment History

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Documents

¹ Dates are in standard ISO format (yyyy-mm-dd)

² Coverage is an approximation of total completeness based on the most complete data element, and the overall data range. View all available elements below.



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Daily Summaries Station Details

STATION DETAILS

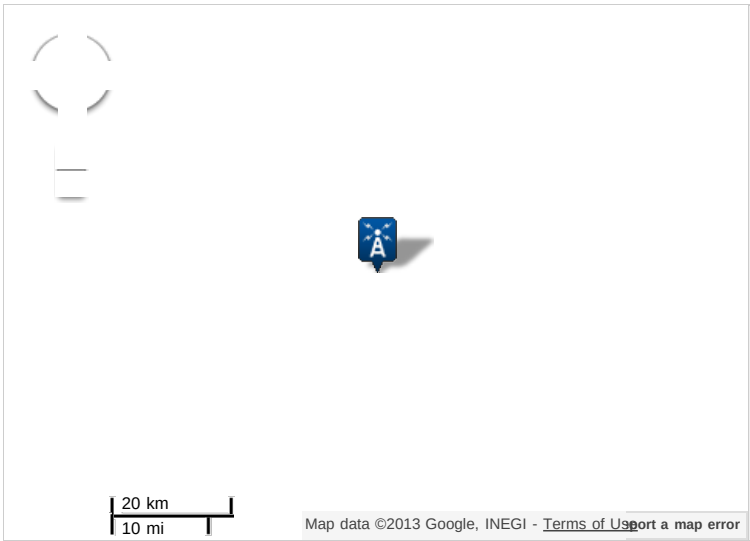
Station Name:	SUPERIOR, AZ US
Station ID:	GHCND:USC00028348
Lat/Long:	33.3002°, -111.0972°
Elevation:	871.7 m

PERIOD OF RECORD

Start: ¹	1920-07-12
End: ¹	2006-08-31
Coverage: ²	98%

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Station Data Inventory, Access & History

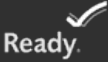
Data & Inventory	DATA TYPE	DESCRIPTION	COVERAGE ² %
View data	MDPR	Multiday precipitation total (tenths of mm; use with DAPR and DWPR, if available)	1%
Available Data Elements	MDSF	Multiday snowfall total	100%
Precipitation	DAPR	Number of days included in the multiday precipitation total (MDPR)	1%
Air Temperature	DASF	Number of days included in the multiday snow fall total (MDSF)	100%
Weather Type	PRCP	Precipitation (tenths of mm)	98%
General History	SNWD	Snow depth (mm)	98%
1948 to 2008	SNOW	Snowfall (mm)	98%
Location History			
1948 to 2008			
Equipment History			

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STATION DETAILS

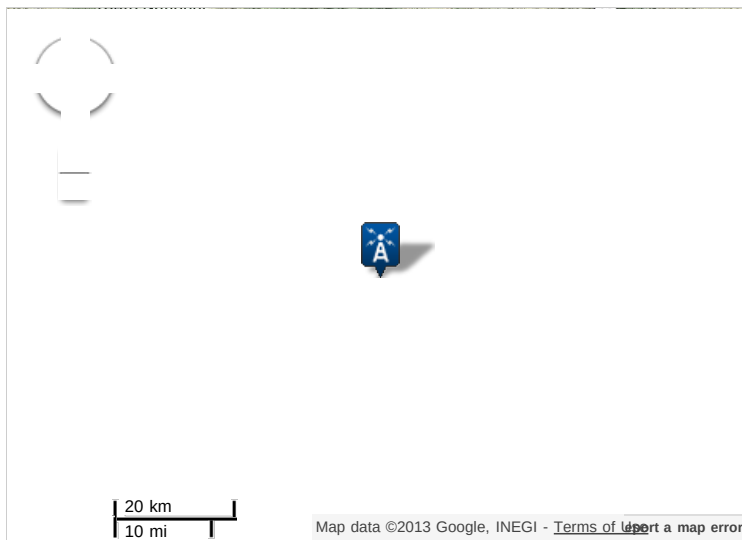
Station Name:	MIAMI, AZ US
Station ID:	GHCND:USC00025512
Lat/Long:	33.4044°, -110.87°
Elevation:	1085.1 m

PERIOD OF RECORD

Start: ¹	1914-02-01
End: ¹	2013-07-18
Coverage: ²	98%

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Station Data Inventory, Access & History

Data & Inventory

View data

Available Data Elements

Precipitation

Air Temperature

Weather Type

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1948 to Present

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1948 to Present

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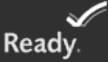
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