

Central Arizona - Phoenix Metadata Report (CAP)

Southwest US,

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Research Area Information

Central Arizona - Phoenix..... CAP

Central Arizona - Phoenix

Research Area Information

Harvest URL - Option 1

<http://caplter.asu.edu/home/admin/climate/temp/climDBupload.txt>

Site URL

<http://caplter.asu.edu/>

Site north bounding coordinate (decimal degree)33.838010

Site west bounding coordinate (decimal degree)-112.794316

Site south bounding coordinate (decimal degree)33.198342

Site east bounding coordinate (decimal degree)-111.566698

USGS Harvest URL

http://gce-lter.marsci.uga.edu/harvest/usgs/cap_lter.txt

Meteorological Stations

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U of A Citrus Farm	10
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Presidents House	PH
Community Services Building	TCS

Tucson

Air Temperature

Maximum QC Threshold (degree celsius)800

U of A Citrus Farm

Meteorological Station

Latitude (decimal degrees)33.6181

Longitude (decimal degrees)-112.4597

Elevation (meters; a.m.s.l.)407

Begin Date..... 1987-05-12

End Date..... Present

Air Temperature

Maximum QC Threshold (degree celsius)100

Soil Temperature

Summary Interval daily

Data Accuracy (degree celsius) +/-0.1 dgrees C

Instrument Height (meters)0.1

Minimum QC Threshold (degree celsius)5

Maximum QC Threshold (degree celsius)50

Litchfield Park

Air Temperature

Maximum QC Threshold (degree celsius)100

Phoenix-Greenway

Meteorological Station

Latitude (decimal degrees)33.6214
Longitude (decimal degrees)-112.1083
Elevation (meters; a.m.s.l.)401
Begin Date..... 1987-07-29
End Date..... Present

Air Temperature

Maximum QC Threshold (degree celsius) 100

Soil Temperature

Summary Interval daily
Data Accuracy (degree celsius) +/-0.1 dgrees C
Instrument Height (meters)0.1
Minimum QC Threshold (degree celsius)5
Maximum QC Threshold (degree celsius)50

Marana

Air Temperature

Maximum QC Threshold (degree celsius) 100

Yuma North-Gila

Air Temperature

Maximum QC Threshold (degree celsius) 100

Phoenix-Encanto

Meteorological Station

Latitude (decimal degrees)33.4792
Longitude (decimal degrees)-112.0964
Elevation (meters; a.m.s.l.)335
Begin Date..... 1988-08-26
End Date..... Present

Air Temperature

Maximum QC Threshold (degree celsius) 100

Soil Temperature

Summary Interval daily
Data Accuracy (degree celsius) +/-0.1 degrees C
Instrument Height (meters)0.1
Minimum QC Threshold (degree celsius)5
Maximum QC Threshold (degree celsius)50

Eloy

Air Temperature

Maximum QC Threshold (degree celsius) 100

Dateland

Air Temperature

Maximum QC Threshold (degree celsius) 100

Scottsdale

Air Temperature

Maximum QC Threshold (degree celsius) 100

Paloma

Air Temperature

Maximum QC Threshold (degree celsius) 100

Yuma Valley

Air Temperature

Maximum QC Threshold (degree celsius) 100

Mohave

Air Temperature

Maximum QC Threshold (degree celsius) 100

Laveen

Air Temperature

Maximum QC Threshold (degree celsius) 100

Queen Creek

Meteorological Station

Latitude (decimal degrees)33.2583
Longitude (decimal degrees)-113.9611
Elevation (meters; a.m.s.l.)430
Begin Date..... 1995-09-03
End Date..... Present

Soil Temperature

Summary Interval daily
Data Accuracy (degree celsius) +/-0.1 dgrees C
Instrument Height (meters)0.1
Minimum QC Threshold (degree celsius)5
Maximum QC Threshold (degree celsius)50

Roll

Meteorological Station

Soil Temperature

Buckeye

Meteorological Station

Latitude (decimal degrees)33.4
Longitude (decimal degrees)-112.6833
Elevation (meters; a.m.s.l.)304
Begin Date..... 1987-01-01

End Date Present

Soil Temperature

Summary Interval daily
Data Accuracy (degree celsius) +/-0.1
Instrument Height (meters) 0.1
Minimum QC Threshold (degree celsius) 5
Maximum QC Threshold (degree celsius) 50

Desert Ridge

Meteorological Station

Latitude (decimal degrees) 33.7333
Longitude (decimal degrees) -111.9667
Elevation (meters; a.m.s.l.) 518
Begin Date 2002-07-13
End Date Present

Soil Temperature

Summary Interval daily
Data Accuracy (degree celsius) +/-0.1 degrees C
Instrument Height (meters) 0.1
Minimum QC Threshold (degree celsius) 5
Maximum QC Threshold (degree celsius) 50

Yuma Mesa

Air Temperature

Maximum QC Threshold (degree celsius) 100

Safford

Air Temperature

Maximum QC Threshold (degree celsius) 100

Coolidge

Meteorological Station

Latitude (decimal degrees) 32.98

Longitude (decimal degrees) -111.6047

Elevation (meters; a.m.s.l.) 422

Begin Date..... 1986-01-01

End Date Present

Air Temperature

Maximum QC Threshold (degree celsius) 100

Soil Temperature

Begin Date..... 19860101

End Date Present

Summary Interval daily

Data Accuracy (degree celsius) +/-0.1

Instrument Height (meters) 0.1

Minimum QC Threshold (degree celsius) 5

Maximum QC Threshold (degree celsius) 50

Maricopa

Meteorological Station

Latitude (decimal degrees) 33.0686

Longitude (decimal degrees) -111.9716

Elevation (meters; a.m.s.l.) 361

Begin Date..... 1987-01-01

End Date Present

Air Temperature

Maximum QC Threshold (degree celsius) 100

Soil Temperature

Summary Interval daily

Data Accuracy (degree celsius) +/-0.1 degrees C

Instrument Height (meters) 0.1

Minimum QC Threshold (degree celsius) 5

Maximum QC Threshold (degree celsius) 50

Aguila

Air Temperature

Maximum QC Threshold (degree celsius) 100

Parker

Air Temperature

Maximum QC Threshold (degree celsius) 100

Bonita

Air Temperature

Maximum QC Threshold (degree celsius) 100

Desert Botanical Garden

Air Temperature

Maximum QC Threshold (degree celsius) 100

Presidents House

Air Temperature

Maximum QC Threshold (degree celsius) 100

Community Services Building

Air Temperature

Maximum QC Threshold (degree celsius) 100

Watershed

Gauging Stations

