# ENERGY STAR Single-Family New Homes, Version 3 / 3.1
# ENERGY STAR Multifamily New Construction, Version 1 / 1.1 / OR-WA 1.2
# Design Temperature Limit Reference Guide (2019 Edition)

**These 2019 Edition limits are permitted to be used with any National HVAC Design Report, and are required to be used for all National HVAC Design Reports generated on or after 10-01-2020**

## Introduction

One requirement of the ENERGY STAR Single-Family New Homes and Multifamily New Construction (MFNC) programs is to use outdoor design temperatures that do not exceed the maximum cooling season temperature and minimum heating season temperature listed in this reference guide for the state and county, or territory, in which the home is to be certified. Only two exceptions apply:

1. Jurisdiction-Specified Temperatures: If the outdoor design temperatures to be used in load calculations are specified by the jurisdiction where the home will be certified, then these specified temperatures shall be used.
2. Temperature Exception Request: In rare cases, the designer may believe that an exception to the limits in the reference guide are warranted for a particular state and county, or territory. If so, the designer must complete and submit a Design Temperature Exception Request, including a justification for the exception, to energystarhomes@energystar.gov for review and approval prior to the home's certification.

To obtain the most accurate load calculations, EPA recommends that designers always use the ACCA Manual J, 8th edition, 1% cooling season design temperature and 99% heating season design temperature for the weather location that is geographically closest to the home to be certified.

## How to Use this Reference Guide

1. Determine the state and county, or territory, in which the home is to be certified.
2. Locate the state and county, or territory, in Exhibit 1 of this document.
3. Utilize the corresponding design temperatures in the load calculations, as follows, and document the values in Item 3.3 of the National HVAC Design Report (Item 3.4 for MFNC):
   a. Use a cooling season outdoor design temperature less than or equal to the 1% Cooling Temperature.
   b. Use a heating season outdoor design temperature equal to or greater than the 99% Heating Temperature.
4. If a Condition B Climate will be used to select the cooling sizing limit, then utilize the corresponding HDD/CDD Ratio and document the value in Item 4.14.2 of the National HVAC Design Report (Item 4.21 for MFNC).

**Example**: A home will be certified in Travis County, TX. By consulting the reference guide, we find that the cooling season outdoor design temperature limit is 99 °F and the heating season outdoor design temperature limit is 28 °F. This means that the designer must:

- Use a cooling season design temperature that is less than or equal to 99 °F.
- Use a heating season design temperature that is equal to or greater than 28 °F.
- Not use the cooling sizing limit for a Condition B Climate because the HDD/CDD Ratio is 0.3, which is < 2.0.

## Methodology

The temperatures in this reference guide utilize the 1% cooling and 99% heating design temperatures in the *ASHRAE 2017 Handbook of Fundamentals* and *Manual J Design Conditions 8th Edition*. ASHRAE weather stations are indicated with the label "(A)", while Manual J weather stations are indicated with the label "(M)". Individual counties or territories were assigned the cooling and heating limits and HDD/CDD ratios in this document using the following logic:

- If one or more weather stations were located either within the county / territory or within a 40-mile radius from the county / territory's geographic center, then the highest cooling, lowest heating design temperature, and the highest HDD/CDD ratio was selected from among these weather stations.
- If no weather stations were located either within the county / territory or within a 40-mile radius from the county / territory's geographic center, then the cooling and heating design temperatures and HDD/CDD ratios of the nearest three weather stations were averaged and assigned to the entire county / territory, and all three weather stations were listed.
- If the selected or averaged cooling design temperature limit for a county / territory was < 80 °F, then the county / territory was assigned a value of 80 °F, and the weather station (or stations) that would have been selected was marked with an asterisk.
- Cooling design temperatures were rounded up to the nearest integer (e.g., 90.2 °F rounded up to 91 °F), and heating design temperatures were rounded down to the nearest integer (e.g., 14.8 °F rounded down to 14 °F).

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## Design Temperatures by State & County, or Territory

**Exhibit 1: Cooling and Heating Design Temperatures by State and County, or Territory**

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| **Alabama** | | | | | | | |
| Alabama | Autauga | 96 | 24 | 0.5 | MAXWELL AFB AL (A) | SELMA 13 WNW AL (A) | CLANTON 2 NE AL (A) |
| Alabama | Baldwin | 93 | 29 | 0.3 | Mobile City Office Alabama (M) | Mobile City Office Alabama (M) | FAIRHOPE 3 NE AL (A) |
| Alabama | Barbour | 97 | 27 | 0.4 | WEEDON FIELD AL (A) | TROY MUNICIPAL AL (A) | TROY MUNICIPAL AL (A) |
| Alabama | Bibb | 95 | 24 | 0.5 | TUSCALOOSA REGIONAL AL (A) | SELMA 13 WNW AL (A) | CLANTON 2 NE AL (A) |
| Alabama | Blount | 94 | 21 | 0.7 | BIRMINGHAM SHUTTLES AL (A) | CULLMAN 3 ENE AL (A) | CULLMAN 3 ENE AL (A) |
| Alabama | Bullock | 97 | 27 | 0.4 | WEEDON FIELD AL (A) | TROY MUNICIPAL AL (A) | AUBURN UNIVERSITY R AL (A) |
| Alabama | Butler | 97 | 27 | 0.3 | SOUTH ALABAMA REGIO AL (A) | MIDDLETON FIELD AL (A) | MIDDLETON FIELD AL (A) |
| Alabama | Calhoun | 94 | 21 | 0.8 | Talladega Alabama (M) | GADSDEN 19 N AL (A) | GADSDEN 19 N AL (A) |
| Alabama | Chambers | 95 | 22 | 0.6 | COLUMBUS AP GA (A) | Alexander City Alabama (M) | La Grange Georgia (M) |
| Alabama | Cherokee | 94 | 18 | 0.8 | RICHARD B RUSSELL R GA (A) | VALLEY HEAD 1 SSW AL (A) | VALLEY HEAD 1 SSW AL (A) |
| Alabama | Chilton | 96 | 24 | 0.5 | MAXWELL AFB AL (A) | CLANTON 2 NE AL (A) | CLANTON 2 NE AL (A) |
| Alabama | Choctaw | 94 | 26 | 0.4 | Meridian Key Field Mississippi (M) | Meridian Key Field Mississippi (M) | KEY FIELD MS (A) |
| Alabama | Clarke | 95 | 25 | 0.4 | MIDDLETON FIELD AL (A); SELMA 13 WNW AL (A); Selma-Craig Air Force Base Alabama (M) | MIDDLETON FIELD AL (A); SELMA 13 WNW AL (A); Selma-Craig Air Force Base Alabama (M) | MIDDLETON FIELD AL (A); SELMA 13 WNW AL (A); Selma-Craig Air Force Base Alabama (M) |
| Alabama | Clay | 94 | 22 | 0.7 | Talladega Alabama (M) | Talladega Alabama (M) | Talladega Alabama (M) |
| Alabama | Cleburne | 94 | 22 | 0.7 | Talladega Alabama (M) | Talladega Alabama (M) | Talladega Alabama (M) |
| Alabama | Coffee | 97 | 27 | 0.4 | SOUTH ALABAMA REGIO AL (A) | TROY MUNICIPAL AL (A) | TROY MUNICIPAL AL (A) |
| Alabama | Colbert | 94 | 20 | 0.7 | Florence Airport Alabama (M) | RUSSELLVILLE 4 SSE AL (A) | RUSSELLVILLE 4 SSE AL (A) |
| Alabama | Conecuh | 97 | 27 | 0.3 | SOUTH ALABAMA REGIO AL (A) | MIDDLETON FIELD AL (A) | MIDDLETON FIELD AL (A) |
| Alabama | Coosa | 96 | 22 | 0.7 | MAXWELL AFB AL (A) | Talladega Alabama (M) | Talladega Alabama (M) |
| Alabama | Covington | 97 | 27 | 0.3 | SOUTH ALABAMA REGIO AL (A) | BOB SIKES AP FL (A) | MIDDLETON FIELD AL (A) |
| Alabama | Crenshaw | 97 | 27 | 0.4 | SOUTH ALABAMA REGIO AL (A) | Montgomery Dannelly Field Alabama (M) | TROY MUNICIPAL AL (A) |
| Alabama | Cullman | 93 | 16 | 0.8 | Decatur Alabama (M) | Decatur Alabama (M) | Decatur Alabama (M) |
| Alabama | Dale | 94 | 27 | 0.4 | Ozark Fort Rucker Alabama (M) | TROY MUNICIPAL AL (A) | TROY MUNICIPAL AL (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

# Design Temperature Limit Reference Guide (2019 Edition)

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Alabama | Dallas | 95 | 24 | 0.5 | Selma-Craig Air Force Base Alabama (M) | SELMA 13 WNW AL (A) | SELMA 13 WNW AL (A) |
| Alabama | DeKalb | 94 | 18 | 0.8 | RICHARD B RUSSELL R GA (A) | VALLEY HEAD 1 SSW AL (A) | VALLEY HEAD 1 SSW AL (A) |
| Alabama | Elmore | 96 | 22 | 0.6 | MAXWELL AFB AL (A) | Alexander City Alabama (M) | Alexander City Alabama (M) |
| Alabama | Escambia | 95 | 27 | 0.3 | WHITING FIELD NAS S FL (A) | MIDDLETON FIELD AL (A) | MIDDLETON FIELD AL (A) |
| Alabama | Etowah | 93 | 21 | 0.8 | ANNISTON METROPOLIT AL (A) | GADSDEN 19 N AL (A) | GADSDEN 19 N AL (A) |
| Alabama | Fayette | 95 | 25 | 0.5 | TUSCALOOSA REGIONAL AL (A) | COLUMBUS AFB MS (A) | COLUMBUS AFB MS (A) |
| Alabama | Franklin | 94 | 20 | 0.7 | Florence Airport Alabama (M) | RUSSELLVILLE 4 SSE AL (A) | RUSSELLVILLE 4 SSE AL (A) |
| Alabama | Geneva | 97 | 29 | 0.3 | SOUTH ALABAMA REGIO AL (A) | CAIRNS AAF AL (A) | CAIRNS AAF AL (A) |
| Alabama | Greene | 95 | 25 | 0.4 | Meridian NAAS Mississippi (M) | Tuscaloosa Municipal Airport Alabama (M) | GAINESVILLE 2 NE AL (A) |
| Alabama | Hale | 95 | 24 | 0.5 | TUSCALOOSA REGIONAL AL (A) | SELMA 13 WNW AL (A) | SELMA 13 WNW AL (A) |
| Alabama | Henry | 97 | 27 | 0.3 | WEEDON FIELD AL (A) | WEEDON FIELD AL (A) | WEEDON FIELD AL (A) |
| Alabama | Houston | 95 | 29 | 0.3 | MARIANNA MUNICIPAL FL (A) | CAIRNS AAF AL (A) | CAIRNS AAF AL (A) |
| Alabama | Jackson | 93 | 18 | 0.8 | MADISON COUNTY EXEC AL (A) | VALLEY HEAD 1 SSW AL (A) | VALLEY HEAD 1 SSW AL (A) |
| Alabama | Jefferson | 94 | 24 | 0.5 | BIRMINGHAM SHUTTLES AL (A) | Birmingham-Shuttlesworth International Airport Alabama (M) | Birmingham-Shuttlesworth International Airport Alabama (M) |
| Alabama | Lamar | 95 | 24 | 0.5 | COLUMBUS AFB MS (A) | GOLDEN TRIANGLE REG MS (A) | Golden Triangle Regional Airport Mississippi (M) |
| Alabama | Lauderdale | 94 | 20 | 0.7 | Florence Airport Alabama (M) | RUSSELLVILLE 4 SSE AL (A) | RUSSELLVILLE 4 SSE AL (A) |
| Alabama | Lawrence | 94 | 16 | 0.8 | Florence Airport Alabama (M) | Decatur Alabama (M) | Decatur Alabama (M) |
| Alabama | Lee | 95 | 23 | 0.6 | LAWSON AAF GA (A) | La Grange Georgia (M) | La Grange Georgia (M) |
| Alabama | Limestone | 94 | 16 | 0.8 | Florence Airport Alabama (M) | Decatur Alabama (M) | Decatur Alabama (M) |
| Alabama | Lowndes | 96 | 25 | 0.4 | MAXWELL AFB AL (A) | SELMA 6 SSE AL (A) | SELMA 6 SSE AL (A) |
| Alabama | Macon | 96 | 27 | 0.4 | MAXWELL AFB AL (A) | AUBURN UNIVERSITY R AL (A) | AUBURN UNIVERSITY R AL (A) |
| Alabama | Madison | 93 | 16 | 0.8 | Decatur Alabama (M) | Decatur Alabama (M) | Decatur Alabama (M) |
| Alabama | Marengo | 94 | 24 | 0.5 | SELMA 13 WNW AL (A) | SELMA 13 WNW AL (A) | SELMA 13 WNW AL (A) |
| Alabama | Marion | 91 | 20 | 0.7 | RUSSELLVILLE 4 SSE AL (A) | RUSSELLVILLE 4 SSE AL (A) | RUSSELLVILLE 4 SSE AL (A) |
| Alabama | Marshall | 93 | 20 | 0.8 | HUNTSVILLE INTL AL (A) | SCOTTSBORO 2 NE AL (A) | GADSDEN 19 N AL (A) |
| Alabama | Mobile | 93 | 29 | 0.3 | Mobile City Office Alabama (M) | Mobile City Office Alabama (M) | FAIRHOPE 3 NE AL (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Alabama | Monroe | 94 | 27 | 0.3 | MIDDLETON FIELD AL (A) | MIDDLETON FIELD AL (A) | MIDDLETON FIELD AL (A) |
| Alabama | Montgomery | 96 | 27 | 0.4 | MAXWELL AFB AL (A) | Montgomery Dannelly Field Alabama (M) | TROY MUNICIPAL AL (A) |
| Alabama | Morgan | 93 | 16 | 0.8 | Decatur Alabama (M) | Decatur Alabama (M) | Decatur Alabama (M) |
| Alabama | Perry | 95 | 24 | 0.5 | Selma-Craig Air Force Base Alabama (M) | SELMA 13 WNW AL (A) | SELMA 13 WNW AL (A) |
| Alabama | Pickens | 95 | 24 | 0.5 | TUSCALOOSA REGIONAL AL (A) | GOLDEN TRIANGLE REG MS (A) | Golden Triangle Regional Airport Mississippi (M) |
| Alabama | Pike | 94 | 27 | 0.4 | Ozark Fort Rucker Alabama (M) | TROY MUNICIPAL AL (A) | TROY MUNICIPAL AL (A) |
| Alabama | Randolph | 94 | 22 | 0.7 | Talladega Alabama (M) | Talladega Alabama (M) | Talladega Alabama (M) |
| Alabama | Russell | 97 | 24 | 0.4 | WEEDON FIELD AL (A) | Columbus Lawson Air Force Base Georgia (M) | AUBURN UNIVERSITY R AL (A) |
| Alabama | Shelby | 94 | 22 | 0.7 | Talladega Alabama (M) | Talladega Alabama (M) | Talladega Alabama (M) |
| Alabama | St. Clair | 94 | 22 | 0.7 | Talladega Alabama (M) | Talladega Alabama (M) | Talladega Alabama (M) |
| Alabama | Sumter | 95 | 26 | 0.4 | Meridian NAAS Mississippi (M) | Meridian Key Field Mississippi (M) | GAINESVILLE 2 NE AL (A) |
| Alabama | Talladega | 94 | 22 | 0.7 | Talladega Alabama (M) | Talladega Alabama (M) | Talladega Alabama (M) |
| Alabama | Tallapoosa | 94 | 22 | 0.6 | THOMAS C RUSSELL FI AL (A) | Alexander City Alabama (M) | Alexander City Alabama (M) |
| Alabama | Tuscaloosa | 95 | 25 | 0.5 | TUSCALOOSA REGIONAL AL (A) | Tuscaloosa Municipal Airport Alabama (M) | Centreville Alabama (M) |
| Alabama | Walker | 94 | 24 | 0.5 | BIRMINGHAM SHUTTLES AL (A) | Birmingham-Shuttlesworth International Airport Alabama (M) | Birmingham-Shuttlesworth International Airport Alabama (M) |
| Alabama | Washington | 93 | 30 | 0.2 | Mobile Regional Airport Alabama (M); MOBILE REGIONAL AL (A); Mobile City Office Alabama (M) | Mobile Regional Airport Alabama (M); MOBILE REGIONAL AL (A); Mobile City Office Alabama (M) | Mobile Regional Airport Alabama (M); MOBILE REGIONAL AL (A); Mobile City Office Alabama (M) |
| Alabama | Wilcox | 95 | 24 | 0.5 | Selma-Craig Air Force Base Alabama (M) | SELMA 13 WNW AL (A) | SELMA 13 WNW AL (A) |
| Alabama | Winston | 93 | 16 | 0.8 | Decatur Alabama (M) | Decatur Alabama (M) | Decatur Alabama (M) |
| **Alaska** | | | | | | | |
| Alaska | Aleutians East | 80 | 9 | 67 | SAND POINT AP AK* (A) | NELSON LAGOON AP AK (A) | Cold Bay Airport Alaska (M) |
| Alaska | Anchorage Municipality | 80 | -14 | 35.5 | Palmer Municipal Airport Alaska* (M) | BRYANT AAF AK (A) | PORTAGE GLACIER AK (A) |
| Alaska | Bethel | 80 | -33 | 67.9 | SLEETMUTE AP AK* (A) | SLEETMUTE AP AK (A) | AKIAK AK (A) |
| Alaska | Bristol Bay | 80 | -20 | 24.0 | KING SALMON AP AK* (A) | KING SALMON AP AK (A) | King Salmon Airport Alaska (M) |
| Alaska | Denali | 80 | -36 | 35.0 | McKinley Park Alaska* (M) | MCKINLEY NATL PARK AK (A) | McKinley Park Alaska (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Alaska | Dillingham | 80 | -15 | 38.9 | DILLINGHAM AP AK* (A) | DILLINGHAM AP AK (A) | TOGIAK AP AK (A) |
| Alaska | Fairbanks North Star | 80 | -40 | 14.4 | EIELSON AFB AK* (A) | Fairbanks Eielson Air Force Base Alaska (M) | FAIRBANKS 11 NE AK (A) |
| Alaska | Haines | 80 | 4 | 12.0 | HAINES AK* (A) | HAINES AK (A) | SKAGWAY AP AK (A) |
| Alaska | Hoonah-Angoon | 80 | 5 | 16.7 | HOONAH SEAPLANE BAS AK* (A) | GUSTAVUS AK (A) | GUSTAVUS AK (A) |
| Alaska | Juneau | 80 | 8 | 13.1 | JUNEAU INTL AK* (A) | Juneau International Airport Alaska (M) | JUNEAU INTL AK (A) |
| Alaska | Kenai Peninsula | 80 | -19 | 29.8 | Soldotna Alaska* (M) | Soldotna Alaska (M) | DRIFT RIVER AK (A) |
| Alaska | Ketchikan Gateway | 80 | 18 | 8.6 | ANNETTE ISLAND AP AK* (A) | KETCHIKAN INTL AK (A) | KETCHIKAN INTL AK (A) |
| Alaska | Kodiak Island | 80 | 12 | 31.4 | Kodiak Airport Alaska* (M) | KODIAK AP AK (A) | EAST AMATULI LIGHT AK (A) |
| Alaska | Lake and Peninsula | 80 | -20 | 48.5 | KING SALMON AP AK* (A) | KING SALMON AP AK (A) | PORT HEIDEN AP AK (A) |
| Alaska | Matanuska-Susitna | 80 | -19 | 74.4 | Talkeetna State Airport Alaska* (M) | Talkeetna State Airport Alaska (M) | SKELTON AP AK (A) |
| Alaska | Nome | 80 | -29 | 245.0 | KOYUK ALFRED ADAMS AK* (A) | Shishmaref Alaska (M) | Tin City Air Force Station Alaska (M) |
| Alaska | North Slope | 80 | -42 | 1461.2 | ANAKTUVUK PASS AP AK* (A) | NUIQSUT AP AK (A) | BARROW 4 ENE AK (A) |
| Alaska | Northwest Arctic | 80 | -38 | 74.9 | Ambler Alaska* (M) | Ambler Alaska (M) | DEERING AP AK (A) |
| Alaska | Petersburg | 80 | 12 | 15.6 | Kake Seaplane Base Alaska* (M) | Petersburg Alaska (M) | KAKE AP AK (A) |
| Alaska | Prince of Wales-Hyder | 80 | 20 | 10.1 | ANNETTE ISLAND AP AK* (A) | Klawock Alaska (M) | KLAWOCK AP AK (A) |
| Alaska | Sitka | 80 | 16 | 18.6 | Sitka Japonski Airport Alaska* (M) | SITKA 1 NE AK (A) | SITKA 1 NE AK (A) |
| Alaska | Skagway Municipality | 80 | 4 | 12.0 | HAINES AK* (A) | HAINES AK (A) | SKAGWAY AP AK (A) |
| Alaska | Southeast Fairbanks | 80 | -46 | 23.0 | EAGLE AP AK* (A) | Northway Airport Alaska (M) | Northway Airport Alaska (M) |
| Alaska | Valdez-Cordova | 80 | -34 | 36.0 | GULKANA AP AK* (A) | GULKANA AP AK (A) | MIDDLE ROCK LIGHT AK (A) |
| Alaska | Wade Hampton | 80 | -31 | 70.0 | RUSSIAN MISSION AP AK* (A) | RUSSIAN MISSION AP AK (A) | Hooper Bay Alaska (M) |
| Alaska | Wrangell | 80 | 15 | 10.4 | Wrangell Alaska* (M) | Wrangell Alaska (M) | WRANGELL AP AK (A) |
| Alaska | Yakutat | 80 | 6 | 26.0 | YAKUTAT AP AK* (A) | Yakutat State Airport Alaska (M) | Yakutat State Airport Alaska (M) |
| Alaska | Yukon-Koyukuk | 80 | -45 | 23.0 | Nenana Municipal Airport Alaska* (M) | BETTLES AP AK (A) | Indian Mtn. Air Force Station Alaska (M) |
| **Arizona** | | | | | | | |
| Arizona | Apache | 97 | -13 | 6.8 | Dinnehotso Arizona (M) | Maverick Arizona (M) | Alpine Arizona (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Arizona | Cochise | 103 | 16 | 1.7 | Cascabel Arizona (M) | Portal Arizona (M) | Portal Arizona (M) |
| Arizona | Coconino | 110 | -3 | 6.8 | Phantom Ranch Arizona (M) | Ft Valley Arizona (M) | Ft Valley Arizona (M) |
| Arizona | Gila | 108 | 11 | 1.6 | Winkelman Arizona (M) | Pleasant Valley Ranger Station Arizona (M) | Pleasant Valley Ranger Station Arizona (M) |
| Arizona | Graham | 105 | 8 | 1.9 | Ft Thomas Arizona (M) | Black River Pumps Arizona (M) | Black River Pumps Arizona (M) |
| Arizona | Greenlee | 104 | -13 | 2.0 | Clifton Arizona (M) | Maverick Arizona (M) | Blue Arizona (M) |
| Arizona | La Paz | 112 | 25 | 0.2 | Blythe City Office California (M) | Salome Arizona (M) | Bouse Arizona (M) |
| Arizona | Maricopa | 111 | 24 | 0.4 | Gila Bend Arizona (M) | Harquahala Arizona (M) | Agulia Arizona (M) |
| Arizona | Mohave | 116 | 8 | 1.4 | Willow Beach Arizona (M) | Colorado City Arizona (M) | Pipe Springs National Monument Arizona (M) |
| Arizona | Navajo | 97 | -7 | 2.9 | Leupp Arizona (M) | Pinedale Arizona (M) | Heber Ranger Station Arizona (M) |
| Arizona | Pima | 109 | 22 | 1.3 | Santa Rosa School Arizona (M) | Kitt Peak Arizona (M) | Kitt Peak Arizona (M) |
| Arizona | Pinal | 110 | 25 | 0.6 | Casa Grande National Monument Arizona (M) | Willow Spring Ranch Arizona (M) | Oracle Arizona (M) |
| Arizona | Santa Cruz | 106 | 19 | 0.9 | Sahuarita Arizona (M) | San Rafael Ranch Arizona (M) | Canelo Arizona (M) |
| Arizona | Yavapai | 107 | 11 | 1.8 | Childs Arizona (M) | Groom Creek Arizona (M) | Walnut Creek Arizona (M) |
| Arizona | Yuma | 112 | 27 | 0.2 | Dateland Ranch Arizona (M) | Tacha Arizona (M) | Tacha Arizona (M) |
| **Arkansas** | | | | | | | |
| Arkansas | Arkansas | 96 | 25 | 0.6 | GRIDER FIELD AR (A) | Pine Bluff Airport Arkansas (M) | Stuttgart Arkansas (M) |
| Arkansas | Ashley | 97 | 24 | 0.5 | MONTICELLO MUNICIPA AR (A) | MONROE 26 N LA (A) | MONROE 26 N LA (A) |
| Arkansas | Baxter | 94 | 17 | 0.8 | Flippin Arkansas (M) | MARION COUNTY REGIO AR (A) | MARION COUNTY REGIO AR (A) |
| Arkansas | Benton | 98 | 15 | 1.0 | GROVE MUNICIPAL OK (A) | Fayetteville Drake Field Arkansas (M) | Bentonville Arkansas (M) |
| Arkansas | Boone | 94 | 16 | 0.9 | Flippin Arkansas (M) | Harrison Airport Arkansas (M) | BOONE COUNTY REGION AR (A) |
| Arkansas | Bradley | 97 | 23 | 0.5 | MONTICELLO MUNICIPA AR (A) | Camden Arkansas (M) | Camden Arkansas (M) |
| Arkansas | Calhoun | 96 | 23 | 0.5 | Camden Arkansas (M) | Camden Arkansas (M) | Camden Arkansas (M) |
| Arkansas | Carroll | 93 | 15 | 1.0 | BENTONVILLE MUNICIP AR (A) | ROGERS MUNICIPAL AR (A) | Bentonville Arkansas (M) |
| Arkansas | Chicot | 97 | 20 | 0.5 | MONTICELLO MUNICIPA AR (A) | Greenville Air Force Base Mississippi (M) | Greenville Air Force Base Mississippi (M) |
| Arkansas | Clark | 97 | 23 | 0.6 | Hot Springs Arkansas (M) | Hot Springs Arkansas (M) | Hot Springs Arkansas (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Arkansas | Clay | 95 | 16 | 0.9 | Blytheville Air Force Base Arkansas (M) | Siloam Spring Arkansas (M) | Siloam Spring Arkansas (M) |
| Arkansas | Cleburne | 97 | 17 | 0.9 | SEARCY MUNICIPAL AR (A) | BATESVILLE 8 WNW AR (A) | BATESVILLE 8 WNW AR (A) |
| Arkansas | Cleveland | 97 | 25 | 0.5 | MONTICELLO MUNICIPA AR (A) | Pine Bluff Airport Arkansas (M) | GRIDER FIELD AR (A) |
| Arkansas | Columbia | 96 | 23 | 0.5 | Camden Arkansas (M) | Camden Arkansas (M) | Camden Arkansas (M) |
| Arkansas | Conway | 97 | 20 | 0.6 | LITTLE ROCK AFB AR (A) | Little Rock Air Force Base Arkansas (M) | RUSSELLVILLE REGION AR (A) |
| Arkansas | Craighead | 97 | 17 | 0.8 | NEWPORT MUNICIPAL AR (A) | Eaker Air Force Base Arkansas (M) | Walnut Ridge Arkansas (M) |
| Arkansas | Crawford | 98 | 15 | 0.9 | FORT SMITH REGIONAL AR (A) | Fayetteville Drake Field Arkansas (M) | DRAKE FIELD AR (A) |
| Arkansas | Crittenden | 97 | 20 | 0.6 | MILLINGTON MUNICIPA TN (A) | Millington Municipal Airport Tennessee (M) | WEST MEMPHIS MUNICI AR (A) |
| Arkansas | Cross | 97 | 19 | 0.7 | NEWPORT MUNICIPAL AR (A) | Jonesboro Municipal Airport Arkansas (M) | Jonesboro Municipal Airport Arkansas (M) |
| Arkansas | Dallas | 96 | 23 | 0.5 | Camden Arkansas (M) | Camden Arkansas (M) | Camden Arkansas (M) |
| Arkansas | Desha | 97 | 20 | 0.5 | MONTICELLO MUNICIPA AR (A) | Greenville Air Force Base Mississippi (M) | Greenville Air Force Base Mississippi (M) |
| Arkansas | Drew | 97 | 26 | 0.4 | MONTICELLO MUNICIPA AR (A) | MONTICELLO MUNICIPA AR (A) | MONTICELLO MUNICIPA AR (A) |
| Arkansas | Faulkner | 97 | 20 | 0.7 | LITTLE ROCK AFB AR (A) | Little Rock Air Force Base Arkansas (M) | SEARCY MUNICIPAL AR (A) |
| Arkansas | Franklin | 98 | 15 | 0.9 | FORT SMITH REGIONAL AR (A) | Fayetteville Drake Field Arkansas (M) | DRAKE FIELD AR (A) |
| Arkansas | Fulton | 95 | 14 | 1.0 | BATESVILLE 8 WNW AR (A) | WEST PLAINS MUNICIP MO (A) | WEST PLAINS MUNICIP MO (A) |
| Arkansas | Garland | 97 | 21 | 0.6 | Hot Springs Arkansas (M) | MOUNT IDA AR (A) | MOUNT IDA AR (A) |
| Arkansas | Grant | 97 | 22 | 0.6 | Hot Springs Arkansas (M) | Little Rock Adams Field Arkansas (M) | NORTH LITTLE ROCK M AR (A) |
| Arkansas | Greene | 95 | 16 | 0.9 | Blytheville Air Force Base Arkansas (M) | Siloam Spring Arkansas (M) | Siloam Spring Arkansas (M) |
| Arkansas | Hempstead | 97 | 26 | 0.4 | TEXARKANA REGIONAL AR (A) | Texarkana Webb Field Arkansas (M) | TEXARKANA REGIONAL AR (A) |
| Arkansas | Hot Spring | 97 | 21 | 0.6 | Hot Springs Arkansas (M) | MOUNT IDA AR (A) | MOUNT IDA AR (A) |
| Arkansas | Howard | 100 | 21 | 0.6 | MENA INTERMOUNTAIN AR (A) | MOUNT IDA AR (A) | MOUNT IDA AR (A) |
| Arkansas | Independence | 97 | 17 | 0.9 | NEWPORT MUNICIPAL AR (A) | BATESVILLE 8 WNW AR (A) | BATESVILLE 8 WNW AR (A) |
| Arkansas | Izard | 95 | 17 | 0.9 | BATESVILLE REGIONAL AR (A) | BATESVILLE 8 WNW AR (A) | BATESVILLE 8 WNW AR (A) |
| Arkansas | Jackson | 97 | 17 | 0.9 | NEWPORT MUNICIPAL AR (A) | BATESVILLE 8 WNW AR (A) | BATESVILLE 8 WNW AR (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Arkansas | Jefferson | 96 | 22 | 0.6 | CLINTON NATL AR (A) | Little Rock Adams Field Arkansas (M) | Stuttgart Arkansas (M) |
| Arkansas | Johnson | 97 | 21 | 0.6 | RUSSELLVILLE REGION AR (A) | RUSSELLVILLE REGION AR (A) | RUSSELLVILLE REGION AR (A) |
| Arkansas | Lafayette | 97 | 26 | 0.4 | TEXARKANA REGIONAL AR (A) | Texarkana Webb Field Arkansas (M) | TEXARKANA REGIONAL AR (A) |
| Arkansas | Lawrence | 97 | 16 | 0.9 | NEWPORT MUNICIPAL AR (A) | Siloam Spring Arkansas (M) | Siloam Spring Arkansas (M) |
| Arkansas | Lee | 96 | 22 | 0.6 | TUNICA MUNICIPAL MS (A) | WEST MEMPHIS MUNICI AR (A) | WEST MEMPHIS MUNICI AR (A) |
| Arkansas | Lincoln | 97 | 25 | 0.6 | MONTICELLO MUNICIPA AR (A) | Pine Bluff Airport Arkansas (M) | Stuttgart Arkansas (M) |
| Arkansas | Little River | 98 | 23 | 0.5 | MC CURTAIN COUNTY R OK (A) | J LYNN HELMS SEVIER AR (A) | J LYNN HELMS SEVIER AR (A) |
| Arkansas | Logan | 98 | 20 | 0.6 | FORT SMITH REGIONAL AR (A) | Fort Smith Regional Airport Arkansas (M) | RUSSELLVILLE REGION AR (A) |
| Arkansas | Lonoke | 97 | 20 | 0.7 | LITTLE ROCK AFB AR (A) | Little Rock Air Force Base Arkansas (M) | SEARCY MUNICIPAL AR (A) |
| Arkansas | Madison | 94 | 15 | 1.0 | NORTHWEST ARKANSAS AR (A) | Fayetteville Drake Field Arkansas (M) | Bentonville Arkansas (M) |
| Arkansas | Marion | 94 | 16 | 0.9 | Flippin Arkansas (M) | Harrison Airport Arkansas (M) | BOONE COUNTY REGION AR (A) |
| Arkansas | Miller | 97 | 26 | 0.4 | TEXARKANA REGIONAL AR (A) | Texarkana Webb Field Arkansas (M) | TEXARKANA REGIONAL AR (A) |
| Arkansas | Mississippi | 97 | 17 | 0.7 | MILLINGTON MUNICIPA TN (A) | Eaker Air Force Base Arkansas (M) | Dyersburg Municipal Airport Tennessee (M) |
| Arkansas | Monroe | 95 | 25 | 0.6 | STUTTGART MUNICIPAL AR (A) | Stuttgart Arkansas (M) | Stuttgart Arkansas (M) |
| Arkansas | Montgomery | 100 | 21 | 0.6 | MENA INTERMOUNTAIN AR (A) | MOUNT IDA AR (A) | MOUNT IDA AR (A) |
| Arkansas | Nevada | 96 | 23 | 0.5 | Camden Arkansas (M) | Camden Arkansas (M) | Camden Arkansas (M) |
| Arkansas | Newton | 93 | 16 | 0.9 | BOONE COUNTY REGION AR (A) | Harrison Airport Arkansas (M) | BOONE COUNTY REGION AR (A) |
| Arkansas | Ouachita | 96 | 23 | 0.5 | Camden Arkansas (M) | Camden Arkansas (M) | Camden Arkansas (M) |
| Arkansas | Perry | 97 | 21 | 0.6 | Hot Springs Arkansas (M) | RUSSELLVILLE REGION AR (A) | RUSSELLVILLE REGION AR (A) |
| Arkansas | Phillips | 96 | 19 | 0.6 | TUNICA MUNICIPAL MS (A) | Clarksdale Mississippi (M) | TUNICA MUNICIPAL MS (A) |
| Arkansas | Pike | 97 | 21 | 0.6 | HOT SPRINGS MEMORIA AR (A) | MOUNT IDA AR (A) | MOUNT IDA AR (A) |
| Arkansas | Poinsett | 97 | 19 | 0.8 | NEWPORT MUNICIPAL AR (A) | Walnut Ridge Arkansas (M) | Walnut Ridge Arkansas (M) |
| Arkansas | Polk | 100 | 21 | 0.6 | MENA INTERMOUNTAIN AR (A) | MOUNT IDA AR (A) | MOUNT IDA AR (A) |
| Arkansas | Pope | 97 | 21 | 0.6 | RUSSELLVILLE REGION AR (A) | RUSSELLVILLE REGION AR (A) | RUSSELLVILLE REGION AR (A) |
| Arkansas | Prairie | 97 | 20 | 0.7 | LITTLE ROCK AFB AR (A) | Little Rock Air Force Base Arkansas (M) | SEARCY MUNICIPAL AR (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Arkansas | Pulaski | 97 | 20 | 0.6 | LITTLE ROCK AFB AR (A) | Little Rock Air Force Base Arkansas (M) | NORTH LITTLE ROCK M AR (A) |
| Arkansas | Randolph | 93 | 16 | 0.9 | Walnut Ridge Arkansas (M) | Siloam Spring Arkansas (M) | Siloam Spring Arkansas (M) |
| Arkansas | Saline | 97 | 20 | 0.6 | Hot Springs Arkansas (M) | Little Rock Air Force Base Arkansas (M) | NORTH LITTLE ROCK M AR (A) |
| Arkansas | Scott | 100 | 20 | 0.6 | ROBERT S KERR AP OK (A) | Fort Smith Regional Airport Arkansas (M) | MOUNT IDA AR (A) |
| Arkansas | Searcy | 94 | 16 | 0.9 | Flippin Arkansas (M) | Harrison Airport Arkansas (M) | BOONE COUNTY REGION AR (A) |
| Arkansas | Sebastian | 100 | 20 | 0.6 | ROBERT S KERR AP OK (A) | Fort Smith Regional Airport Arkansas (M) | SALLISAW MUNICIPAL OK (A) |
| Arkansas | Sevier | 100 | 23 | 0.5 | MENA INTERMOUNTAIN AR (A) | J LYNN HELMS SEVIER AR (A) | J LYNN HELMS SEVIER AR (A) |
| Arkansas | Sharp | 95 | 16 | 0.9 | BATESVILLE REGIONAL AR (A) | Siloam Spring Arkansas (M) | Siloam Spring Arkansas (M) |
| Arkansas | St. Francis | 96 | 22 | 0.6 | TUNICA MUNICIPAL MS (A) | WEST MEMPHIS MUNICI AR (A) | WEST MEMPHIS MUNICI AR (A) |
| Arkansas | Stone | 95 | 17 | 0.9 | BATESVILLE REGIONAL AR (A) | BATESVILLE 8 WNW AR (A) | BATESVILLE 8 WNW AR (A) |
| Arkansas | Union | 96 | 23 | 0.5 | Camden Arkansas (M) | Camden Arkansas (M) | Camden Arkansas (M) |
| Arkansas | Van Buren | 97 | 21 | 0.6 | RUSSELLVILLE REGION AR (A) | RUSSELLVILLE REGION AR (A) | RUSSELLVILLE REGION AR (A) |
| Arkansas | Washington | 94 | 15 | 1.0 | NORTHWEST ARKANSAS AR (A) | Fayetteville Drake Field Arkansas (M) | Bentonville Arkansas (M) |
| Arkansas | White | 97 | 17 | 0.9 | LITTLE ROCK AFB AR (A) | BATESVILLE 8 WNW AR (A) | BATESVILLE 8 WNW AR (A) |
| Arkansas | Woodruff | 97 | 20 | 0.7 | NEWPORT MUNICIPAL AR (A) | SEARCY MUNICIPAL AR (A) | NEWPORT MUNICIPAL AR (A) |
| Arkansas | Yell | 97 | 21 | 0.6 | Hot Springs Arkansas (M) | RUSSELLVILLE REGION AR (A) | RUSSELLVILLE REGION AR (A) |
| **California** | | | | | | | |
| California | Alameda | 97 | 27 | 2.1 | Concord California (M) | Concord California (M) | SAN FRANCISCO CA (A) |
| California | Alpine | 96 | -12 | 11.5 | Tiger Creek Power House California (M) | Bridgeport California (M) | Twin Lakes California (M) |
| California | Amador | 103 | 4 | 11.5 | Rocklin California (M) | Twin Lakes California (M) | Twin Lakes California (M) |
| California | Butte | 102 | 13 | 2.4 | Oroville Ranger Station California (M) | Quincy California (M) | Quincy California (M) |
| California | Calaveras | 102 | 21 | 2.9 | Camp Pardee California (M) | Cherry Valley Dam California (M) | Calaveras Big Trees California (M) |
| California | Colusa | 101 | 26 | 1.2 | Orland California (M) | Clearlake Highlands California (M) | Clearlake Highlands California (M) |
| California | Contra Costa | 99 | 27 | 2.1 | NUT TREE AP CA (A) | Concord California (M) | SAN FRANCISCO CA (A) |
| California | Del Norte | 96 | 27 | 4.1 | Idlewild California (M) | Elk Valley California (M) | DEL NORTE COUNTY AP CA (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| California | El Dorado | 103 | 0 | 11.5 | Rocklin California (M) | Squaw Valley California (M) | Twin Lakes California (M) |
| California | Fresno | 104 | 16 | 5.7 | Friant Gov Camp California (M) | Huntington Lake California (M) | Huntington Lake California (M) |
| California | Glenn | 102 | 28 | 0.9 | RED BLUFF MUNICIPAL CA (A) | East Park Res California (M) | East Park Res California (M) |
| California | Humboldt | 97 | 24 | 5.5 | Big Bar Ranger Station California (M) | Forest Glen California (M) | BLUNTS REEF BUOY 46 CA (A) |
| California | Imperial | 110 | 33 | 0.1 | El Centro Airport California (M) | Brawley 2 SW California (M) | Imperial City Office California (M) |
| California | Inyo | 118 | 8 | 1.2 | Death Valley California (M) | Deer Springs Clg California (M) | Bishop Airport California (M) |
| California | Kern | 108 | 21 | 1.7 | China Lake California (M) | Posey 3 E California (M) | Glennville California (M) |
| California | Kings | 102 | 28 | 0.6 | Corcoran California (M) | Delano California (M) | Hanford California (M) |
| California | Lake | 101 | 26 | 1.9 | Enterprise California (M) | Clearlake Highlands California (M) | Willits California (M) |
| California | Lassen | 94 | -4 | 5.8 | Susanville Airport California (M) | Termo California (M) | Termo California (M) |
| California | Los Angeles | 102 | 14 | 1.1 | Hillcrest Center California (M) | Mount Baldy Notch California (M) | Mount Wilson California (M) |
| California | Madera | 104 | 16 | 5.7 | Friant Gov Camp California (M) | Huntington Lake California (M) | Huntington Lake California (M) |
| California | Marin | 97 | 27 | 2.9 | St. Helena California (M) | Concord California (M) | SAN FRANCISCO BUOY CA (A) |
| California | Mariposa | 100 | 19 | 4.1 | CASTLE AFB CA (A) | YOSEMITE VILLAGE 12 CA (A) | South Entr Yosemite California (M) |
| California | Mendocino | 101 | 26 | 5.7 | Enterprise California (M) | Covelo California (M) | POINT ARENA CA (A) |
| California | Merced | 100 | 29 | 0.7 | Madera California (M) | MERCED 23 WSW CA (A) | MERCED 23 WSW CA (A) |
| California | Modoc | 95 | 0 | 5.4 | Alturas Ranger Station California (M) | Alturas Ranger Station California (M) | Jess Valley California (M) |
| California | Mono | 88 | -13 | 18.9 | Mono Lake California (M) | Bodie California (M) | Bodie California (M) |
| California | Monterey | 93 | 24 | 1.5 | Pinnacles NM California (M) | Priest Valley California (M) | Point Piedras California (M) |
| California | Napa | 100 | 26 | 1.2 | Woodland California (M) | Clearlake Highlands California (M) | Clearlake Highlands California (M) |
| California | Nevada | 100 | -10 | 8.1 | Dobbins California (M) | Boca California (M) | Donner Mem St. Pk California (M) |
| California | Orange | 103 | 29 | 0.4 | Loma Linda California (M) | Eisinore California (M) | CAMP PENDLETON MCAS CA (A) |
| California | Placer | 103 | 0 | 8.1 | Rocklin California (M) | Squaw Valley California (M) | Donner Mem St. Pk California (M) |
| California | Plumas | 97 | 0 | 5.3 | Quincy California (M) | Sierraville Ranger Station California (M) | Portola California (M) |
| California | Riverside | 112 | 11 | 2.2 | Palm Desert California (M) | Mount San Jacinto California (M) | Idyllwild California (M) |
| California | Sacramento | 103 | 29 | 0.8 | Rocklin California (M) | Rocklin California (M) | Placerville California (M) |

# Design Temperature Limit Reference Guide (2019 Edition)

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| California | San Benito | 93 | 24 | 1.3 | Pinnacles NM California (M) | Priest Valley California (M) | Priest Valley California (M) |
| California | San Bernardino | 112 | 7 | 4.3 | Baker California (M) | Big Bear Lake California (M) | Big Bear Lake California (M) |
| California | San Diego | 105 | 23 | 1.1 | Borrego Desert Pk California (M) | Palomar Obsy California (M) | Palomar Obsy California (M) |
| California | San Francisco | 88 | 32 | 2.9 | Kentfield California (M) | Novato California (M) | SAN FRANCISCO BUOY CA (A) |
| California | San Joaquin | 102 | 28 | 0.9 | Camp Pardee California (M) | Knights Ferry California (M) | Mount Diablo California (M) |
| California | San Luis Obispo | 99 | 23 | 1.6 | Camp Roberts California (M) | Paso Robles City Office California (M) | SAN SIMEON PT PIEDR CA (A) |
| California | San Mateo | 96 | 29 | 2.9 | Alamo California (M) | Orinda California (M) | SAN FRANCISCO BUOY CA (A) |
| California | Santa Barbara | 93 | 24 | 2.0 | Cuyama California (M) | Cuyama California (M) | Cuyama California (M) |
| California | Santa Clara | 97 | 27 | 1.7 | Newman California (M) | Mount Hamilton California (M) | San Gregorio 2 SE California (M) |
| California | Santa Cruz | 90 | 27 | 1.9 | Gilroy California (M) | Mount Hamilton California (M) | Half Moon Bay California (M) |
| California | Shasta | 102 | 8 | 6.2 | Redding Municipal Airport California (M) | Manzanita Lake California (M) | Mineral California (M) |
| California | Sierra | 100 | -10 | 8.1 | Dobbins California (M) | Boca California (M) | Donner Mem St. Pk California (M) |
| California | Siskiyou | 96 | 0 | 4.4 | Happy Camp Ranger Station California (M) | Mount Hebron Ranger Station California (M) | Tulelake California (M) |
| California | Solano | 100 | 27 | 1.1 | Woodland California (M) | Concord California (M) | Napa Co. Airport California (M) |
| California | Sonoma | 97 | 26 | 2.6 | St. Helena California (M) | Clearlake Highlands California (M) | Fort Ross California (M) |
| California | Stanislaus | 100 | 27 | 1.5 | CASTLE AFB CA (A) | Mount Hamilton California (M) | Mount Hamilton California (M) |
| California | Sutter | 103 | 28 | 1.5 | Rocklin California (M) | Brooks Ranch California (M) | Grass Valley California (M) |
| California | Tehama | 102 | 14 | 6.2 | Redding Municipal Airport California (M) | Mineral California (M) | Mineral California (M) |
| California | Trinity | 100 | 22 | 1.9 | Whiskeytown Res California (M) | Weaverville Ranger Station California (M) | Cecilville California (M) |
| California | Tulare | 102 | 7 | 8.7 | Lemoncove California (M) | Lodgepole California (M) | Lodgepole California (M) |
| California | Tuolumne | 99 | 19 | 2.9 | Sonora Ranger Station California (M) | YOSEMITE VILLAGE 12 CA (A) | Calaveras Big Trees California (M) |
| California | Ventura | 100 | 28 | 1.1 | Dry Canyon Res California (M) | SANDBERG CA (A) | Sandberg California (M) |
| California | Yolo | 103 | 28 | 1.1 | Rocklin California (M) | Brooks Ranch California (M) | Napa Co. Airport California (M) |
| California | Yuba | 103 | 16 | 3.7 | Rocklin California (M) | Lake Spaulding California (M) | Lake Spaulding California (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| **Colorado** | | | | | | | |
| Colorado | Adams | 93 | 3 | 2.4 | DENVER INTL CO (A) | Denver Stapleton International Airport Colorado (M) | Denver Centennial Airport Colorado (M) |
| Colorado | Alamosa | 84 | -10 | 6.0 | SAN LUIS VALLEY REG CO (A) | Alamosa San Luis Valley Regional Airport Colorado (M) | Alamosa San Luis Valley Regional Airport Colorado (M) |
| Colorado | Arapahoe | 93 | 3 | 4.0 | DENVER INTL CO (A) | Denver Stapleton International Airport Colorado (M) | ELBERT MONUMENT AWO CO (A) |
| Colorado | Archuleta | 88 | 4 | 3.3 | DURANGO-LA PLATA CO CO (A) | DURANGO-LA PLATA CO CO (A) | Durango-La Plata C. Airport Colorado (M) |
| Colorado | Baca | 96 | 9 | 1.4 | COMANCHE NATL GRASS CO (A) | COMANCHE NATL GRASS CO (A) | COMANCHE NATL GRASS CO (A) |
| Colorado | Bent | 99 | 5 | 1.4 | LAMAR MUNICIPAL CO (A) | LAMAR MUNICIPAL CO (A) | LAMAR MUNICIPAL CO (A) |
| Colorado | Boulder | 92 | -2 | 29.4 | DENVER STAPLETON CO (A) | BOULDER 14 W CO (A) | BOULDER 14 W CO (A) |
| Colorado | Broomfield | 93 | -2 | 29.4 | GREELEY-WELD COUNTY CO (A) | BOULDER 14 W CO (A) | BOULDER 14 W CO (A) |
| Colorado | Chaffee | 82 | -14 | 29.1 | GUNNISON-CRESTED BU CO (A) | Leadville Colorado (M) | Leadville Colorado (M) |
| Colorado | Cheyenne | 95 | 5 | 1.9 | KIT CARSON COUNTY A CO (A) | KIT CARSON COUNTY A CO (A) | KIT CARSON COUNTY A CO (A) |
| Colorado | Clear Creek | 91 | -2 | 29.4 | Boulder Colorado (M) | BOULDER 14 W CO (A) | BOULDER 14 W CO (A) |
| Colorado | Conejos | 84 | -10 | 6.0 | SAN LUIS VALLEY REG CO (A) | Alamosa San Luis Valley Regional Airport Colorado (M) | Alamosa San Luis Valley Regional Airport Colorado (M) |
| Colorado | Costilla | 84 | -10 | 6.0 | SAN LUIS VALLEY REG CO (A) | Alamosa San Luis Valley Regional Airport Colorado (M) | Alamosa San Luis Valley Regional Airport Colorado (M) |
| Colorado | Crowley | 98 | 3 | 1.7 | LA JUNTA MUNICIPAL CO (A) | LA JUNTA 17 WSW CO (A) | Pueblo Memorial Airport Colorado (M) |
| Colorado | Custer | 94 | 5 | 1.8 | Pueblo Memorial Airport Colorado (M); PUEBLO MEMORIAL CO (A); BUTTS AAF CO (A) | Pueblo Memorial Airport Colorado (M); PUEBLO MEMORIAL CO (A); BUTTS AAF CO (A) | Pueblo Memorial Airport Colorado (M); PUEBLO MEMORIAL CO (A); BUTTS AAF CO (A) |
| Colorado | Delta | 95 | 4 | 5.7 | Grand Junction Walker Field Colorado (M) | MONTROSE 11 ENE CO (A) | MONTROSE 11 ENE CO (A) |
| Colorado | Denver | 93 | -2 | 29.4 | DENVER INTL CO (A) | BOULDER 14 W CO (A) | BOULDER 14 W CO (A) |
| Colorado | Dolores | 92 | 5 | 6.6 | CORTEZ MUNICIPAL CO (A) | TELLURIDE REGIONAL CO (A) | TELLURIDE REGIONAL CO (A) |
| Colorado | Douglas | 93 | 3 | 4.0 | DENVER INTL CO (A) | Denver Stapleton International Airport Colorado (M) | ELBERT MONUMENT AWO CO (A) |
| Colorado | Eagle | 88 | -14 | 29.1 | Colorado Springs Municipal Airport Colorado (M) | Leadville Colorado (M) | Leadville Colorado (M) |
| Colorado | El Paso | 96 | 3 | 4.0 | Pueblo Memorial Airport Colorado (M) | ELBERT MONUMENT AWO CO (A) | ELBERT MONUMENT AWO CO (A) |
| Colorado | Elbert | 91 | 1 | 4.0 | LIMON MUNICIPAL CO (A) | Limon Colorado (M) | ELBERT MONUMENT AWO CO (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Colorado | Fremont | 91 | 6 | 2.1 | BUTTS AAF CO (A) | BUTTS AAF CO (A) | BUTTS AAF CO (A) |
| Colorado | Garfield | 93 | -5 | 4.2 | Rifle Garfield Co. Regional Airport Colorado (M) | MEEKER AP CO (A) | MEEKER AP CO (A) |
| Colorado | Gilpin | 92 | -2 | 29.4 | DENVER STAPLETON CO (A) | BOULDER 14 W CO (A) | BOULDER 14 W CO (A) |
| Colorado | Grand | 84 | -13 | 29.4 | MCELROY AIRFIELD CO (A) | MCELROY AIRFIELD CO (A) | BOULDER 14 W CO (A) |
| Colorado | Gunnison | 82 | -11 | 9.0 | Aspen Pitkin Co. SAWRanger Station Colorado (M) | Gunnison Co. Colorado (M) | Gunnison Co. Colorado (M) |
| Colorado | Hinsdale | 80 | 5 | 6.6 | TELLURIDE REGIONAL CO* (A) | TELLURIDE REGIONAL CO (A) | TELLURIDE REGIONAL CO (A) |
| Colorado | Huerfano | 93 | 7 | 1.7 | Trinidad Las Animas Co. Airport Colorado (M); PERRY STOKES AP CO (A); Pueblo Memorial Airport Colorado (M) | Trinidad Las Animas Co. Airport Colorado (M); PERRY STOKES AP CO (A); Pueblo Memorial Airport Colorado (M) | Trinidad Las Animas Co. Airport Colorado (M); PERRY STOKES AP CO (A); Pueblo Memorial Airport Colorado (M) |
| Colorado | Jackson | 85 | -4 | 5.5 | MCELROY AIRFIELD CO (A); YAMPA VALLEY REGION CO (A); Hayden Yampa Valley Regional Airport Colorado (M) | MCELROY AIRFIELD CO (A); YAMPA VALLEY REGION CO (A); Hayden Yampa Valley Regional Airport Colorado (M) | MCELROY AIRFIELD CO (A); YAMPA VALLEY REGION CO (A); Hayden Yampa Valley Regional Airport Colorado (M) |
| Colorado | Jefferson | 93 | -2 | 29.4 | DENVER INTL CO (A) | BOULDER 14 W CO (A) | BOULDER 14 W CO (A) |
| Colorado | Kiowa | 99 | 5 | 1.4 | LAMAR MUNICIPAL CO (A) | LAMAR MUNICIPAL CO (A) | LAMAR MUNICIPAL CO (A) |
| Colorado | Kit Carson | 95 | 5 | 1.9 | KIT CARSON COUNTY A CO (A) | KIT CARSON COUNTY A CO (A) | KIT CARSON COUNTY A CO (A) |
| Colorado | La Plata | 88 | 4 | 3.3 | DURANGO-LA PLATA CO CO (A) | DURANGO-LA PLATA CO CO (A) | Durango-La Plata C. Airport Colorado (M) |
| Colorado | Lake | 82 | -14 | 29.1 | Aspen Pitkin Co. SAWRanger Station Colorado (M) | Leadville Colorado (M) | Leadville Colorado (M) |
| Colorado | Larimer | 91 | 1 | 2.9 | Fort Collins Colorado (M) | NUNN 7 NNE CO (A) | NUNN 7 NNE CO (A) |
| Colorado | Las Animas | 98 | 3 | 1.8 | LA JUNTA 17 WSW CO (A) | LA JUNTA 17 WSW CO (A) | Trinidad Las Animas Co. Airport Colorado (M) |
| Colorado | Lincoln | 91 | 1 | 3.0 | LIMON MUNICIPAL CO (A) | Limon Colorado (M) | LIMON MUNICIPAL CO (A) |
| Colorado | Logan | 94 | -2 | 2.6 | SIDNEY MUNICIPAL NE (A) | Sterling Colorado (M) | Sidney Municipal Airport Nebraska (M) |
| Colorado | Mesa | 96 | 9 | 1.5 | GRAND JUNCTION REGI CO (A) | GRAND JUNCTION REGI CO (A) | GRAND JUNCTION REGI CO (A) |
| Colorado | Mineral | 85 | 5 | 4.4 | TELLURIDE REGIONAL CO (A); Durango-La Plata C. Airport Colorado (M); DURANGO-LA PLATA CO CO (A) | TELLURIDE REGIONAL CO (A); Durango-La Plata C. Airport Colorado (M); DURANGO-LA PLATA CO CO (A) | TELLURIDE REGIONAL CO (A); Durango-La Plata C. Airport Colorado (M); DURANGO-LA PLATA CO CO (A) |
| Colorado | Moffat | 91 | -9 | 5.7 | DINOSAUR 2 E CO (A) | Craig Creig-Moffit Field Colorado (M) | Craig Creig-Moffit Field Colorado (M) |
| Colorado | Montezuma | 96 | 6 | 3.1 | Teec Nos Pos Arizona (M) | Teec Nos Pos Arizona (M) | CORTEZ 8 SE CO (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Colorado | Montrose | 92 | 4 | 6.6 | MONTROSE REGIONAL CO (A) | MONTROSE 11 ENE CO (A) | TELLURIDE REGIONAL CO (A) |
| Colorado | Morgan | 93 | 3 | 2.1 | COLORADO PLAINS REG CO (A) | Akron Washington Co. Airport Colorado (M) | Akron Washington Co. Airport Colorado (M) |
| Colorado | Otero | 98 | 3 | 1.6 | LA JUNTA MUNICIPAL CO (A) | LA JUNTA 17 WSW CO (A) | LA JUNTA 17 WSW CO (A) |
| Colorado | Ouray | 92 | 4 | 6.6 | MONTROSE REGIONAL CO (A) | MONTROSE 11 ENE CO (A) | TELLURIDE REGIONAL CO (A) |
| Colorado | Park | 81 | -14 | 29.1 | Leadville Colorado (M) | Leadville Colorado (M) | Leadville Colorado (M) |
| Colorado | Phillips | 97 | 4 | 1.8 | IMPERIAL MUNICIPAL NE (A) | IMPERIAL MUNICIPAL NE (A) | IMPERIAL MUNICIPAL NE (A) |
| Colorado | Pitkin | 88 | -14 | 29.1 | Colorado Springs Municipal Airport Colorado (M) | Leadville Colorado (M) | Leadville Colorado (M) |
| Colorado | Prowers | 99 | 5 | 1.4 | LAMAR MUNICIPAL CO (A) | LAMAR MUNICIPAL CO (A) | LAMAR MUNICIPAL CO (A) |
| Colorado | Pueblo | 96 | 5 | 2.1 | Pueblo Memorial Airport Colorado (M) | Pueblo Memorial Airport Colorado (M) | BUTTS AAF CO (A) |
| Colorado | Rio Blanco | 89 | -5 | 4.2 | MEEKER AP CO (A) | MEEKER AP CO (A) | MEEKER AP CO (A) |
| Colorado | Rio Grande | 84 | -10 | 6.0 | SAN LUIS VALLEY REG CO (A) | Alamosa San Luis Valley Regional Airport Colorado (M) | Alamosa San Luis Valley Regional Airport Colorado (M) |
| Colorado | Routt | 89 | -9 | 5.7 | CRAIG-MOFFAT COUNTY CO (A) | Craig Creig-Moffit Field Colorado (M) | Craig Creig-Moffit Field Colorado (M) |
| Colorado | Saguache | 83 | -11 | 6.7 | Alamosa San Luis Valley Regional Airport Colorado (M); SAN LUIS VALLEY REG CO (A); GUNNISON-CRESTED BU CO (A) | Alamosa San Luis Valley Regional Airport Colorado (M); SAN LUIS VALLEY REG CO (A); GUNNISON-CRESTED BU CO (A) | Alamosa San Luis Valley Regional Airport Colorado (M); SAN LUIS VALLEY REG CO (A); GUNNISON-CRESTED BU CO (A) |
| Colorado | San Juan | 80 | 5 | 6.6 | TELLURIDE REGIONAL CO* (A) | TELLURIDE REGIONAL CO (A) | TELLURIDE REGIONAL CO (A) |
| Colorado | San Miguel | 80 | 5 | 6.6 | TELLURIDE REGIONAL CO* (A) | TELLURIDE REGIONAL CO (A) | TELLURIDE REGIONAL CO (A) |
| Colorado | Sedgwick | 94 | 0 | 2.6 | SEARLE FIELD NE (A) | Sidney Municipal Airport Nebraska (M) | Sidney Municipal Airport Nebraska (M) |
| Colorado | Summit | 84 | -14 | 29.1 | MCELROY AIRFIELD CO (A) | Leadville Colorado (M) | Leadville Colorado (M) |
| Colorado | Teller | 91 | 3 | 4.0 | BUTTS AAF CO (A) | ELBERT MONUMENT AWO CO (A) | ELBERT MONUMENT AWO CO (A) |
| Colorado | Washington | 93 | 3 | 2.1 | COLORADO PLAINS REG CO (A) | Akron Washington Co. Airport Colorado (M) | Akron Washington Co. Airport Colorado (M) |
| Colorado | Weld | 93 | 0 | 2.9 | GREELEY-WELD COUNTY CO (A) | GREELEY-WELD COUNTY CO (A) | NUNN 7 NNE CO (A) |
| Colorado | Yuma | 93 | 4 | 2.0 | COLORADO PLAINS REG CO (A); Akron Washington Co. Airport Colorado (M); KIT CARSON COUNTY A CO (A) | COLORADO PLAINS REG CO (A); Akron Washington Co. Airport Colorado (M); KIT CARSON COUNTY A CO (A) | COLORADO PLAINS REG CO (A); Akron Washington Co. Airport Colorado (M); KIT CARSON COUNTY A CO (A) |

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# Design Temperature Limit Reference Guide (2019 Edition)

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| **Connecticut** | | | | | | | |
| Connecticut | Fairfield | 89 | 2 | 2.7 | Poughkeepsie Dutchess Co. Airport New York (M) | Waterbury Connecticut (M) | Oxford Connecticut (M) |
| Connecticut | Hartford | 89 | 0 | 2.9 | BRADLEY INTL CT (A) | Springfield Westover Air Force Base Massachusetts (M) | Springfield Westover Air Force Base Massachusetts (M) |
| Connecticut | Litchfield | 89 | 2 | 2.7 | Poughkeepsie Dutchess Co. Airport New York (M) | Waterbury Connecticut (M) | Oxford Connecticut (M) |
| Connecticut | Middlesex | 89 | 2 | 2.7 | BRADLEY INTL CT (A) | Waterbury Connecticut (M) | Oxford Connecticut (M) |
| Connecticut | New Haven | 89 | 2 | 2.7 | HARTFORD-BRAINARD A CT (A) | Waterbury Connecticut (M) | Oxford Connecticut (M) |
| Connecticut | New London | 89 | 7 | 2.5 | HARTFORD-BRAINARD A CT (A) | Norwich Connecticut (M) | KINGSTON 1 W RI (A) |
| Connecticut | Tolland | 89 | 0 | 2.9 | BRADLEY INTL CT (A) | Springfield Westover Air Force Base Massachusetts (M) | Springfield Westover Air Force Base Massachusetts (M) |
| Connecticut | Windham | 89 | 0 | 2.9 | BRADLEY INTL CT (A) | Springfield Westover Air Force Base Massachusetts (M) | Springfield Westover Air Force Base Massachusetts (M) |
| **Delaware** | | | | | | | |
| Delaware | Kent | 91 | 11 | 1.4 | DELAWARE COASTAL AP DE (A) | Vineland New Jersey (M) | Vineland New Jersey (M) |
| Delaware | New Castle | 91 | 11 | 1.7 | Philadelphia International Airport Pennsylvania (M) | Vineland New Jersey (M) | AVONDALE 2 N PA (A) |
| Delaware | Sussex | 91 | 18 | 1.3 | SALISBURY-OCEAN CIT MD (A) | Salisbury Wicomico Co. Airport Maryland (M) | Cape May Co. Airport New Jersey (M) |
| **District of Columbia** | | | | | | | |
| District of Columbia | District of Columbia | 94 | 14 | 1.6 | DAVISON AAF VA (A) | Sterling Virginia (M) | Sterling Virginia (M) |
| **Florida** | | | | | | | |
| Florida | Alachua | 93 | 33 | 0.2 | GAINESVILLE REGIONA FL (A) | Gainesville Regional Airport Florida (M) | GAINESVILLE REGIONA FL (A) |
| Florida | Baker | 94 | 32 | 0.2 | Jaksonville Cecil Field Florida (M) | JACKSONVILLE INTL FL (A) | Jacksonville International Airport Florida (M) |
| Florida | Bay | 92 | 35 | 0.2 | PANAMA CITY BAY COU FL (A) | TYNDALL AFB FL (A) | TYNDALL AFB FL (A) |
| Florida | Bradford | 94 | 33 | 0.2 | Jaksonville Cecil Field Florida (M) | Gainesville Regional Airport Florida (M) | CECIL FIELD FL (A) |
| Florida | Brevard | 93 | 40 | 0.1 | ORLANDO INTL FL (A) | TITUSVILLE 7 E FL (A) | TITUSVILLE 7 E FL (A) |
| Florida | Broward | 92 | 44 | 0.0 | MIAMI EXECUTIVE FL (A) | Belle Glade Florida (M) | Belle Glade Florida (M) |
| Florida | Calhoun | 95 | 30 | 0.2 | MARIANNA MUNICIPAL FL (A) | MARIANNA MUNICIPAL FL (A) | MARIANNA MUNICIPAL FL (A) |
| Florida | Charlotte | 93 | 42 | 0.1 | Fort Myers Page Field Florida (M) | PUNTA GORDA AP FL (A) | Venice Pier Florida (M) |

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|---|---|---|---|---|---|---|---|
| Florida | Citrus | 92 | 33 | 0.1 | Ocala Muni Florida (M) | HERNANDO COUNTY AP FL (A) | TAYLOR FIELD FL (A) |
| Florida | Clay | 94 | 32 | 0.2 | Jaksonville Cecil Field Florida (M) | JACKSONVILLE INTL FL (A) | Jacksonville International Airport Florida (M) |
| Florida | Collier | 93 | 44 | 0.0 | Southwest Florida (Lat: 26.5;Long: 81.8) Florida (M) | EVERGLADES CITY 5 N FL (A) | SOUTHWEST FLORIDA I FL (A) |
| Florida | Columbia | 93 | 33 | 0.2 | GAINESVILLE REGIONA FL (A); Gainesville Regional Airport Florida (M); Jaksonville Cecil Field Florida (M) | GAINESVILLE REGIONA FL (A); Gainesville Regional Airport Florida (M); Jaksonville Cecil Field Florida (M) | GAINESVILLE REGIONA FL (A); Gainesville Regional Airport Florida (M); Jaksonville Cecil Field Florida (M) |
| Florida | DeSoto | 93 | 42 | 0.0 | PUNTA GORDA AP FL (A) | PUNTA GORDA AP FL (A) | PUNTA GORDA AP FL (A) |
| Florida | Dixie | 93 | 30 | 0.2 | CROSS CITY AP FL (A) | CROSS CITY AP FL (A) | KEATON BEACH FL (A) |
| Florida | Duval | 94 | 32 | 0.2 | Jaksonville Cecil Field Florida (M) | JACKSONVILLE INTL FL (A) | BRUNSWICK 23 S GA (A) |
| Florida | Escambia | 95 | 29 | 0.3 | WHITING FIELD NAS S FL (A) | FAIRHOPE 3 NE AL (A) | FAIRHOPE 3 NE AL (A) |
| Florida | Flagler | 91 | 36 | 0.2 | Daytona Beach International Airport Florida (M) | ST AUGUSTINE AP FL (A) | St Augsutine Airport Florida (M) |
| Florida | Franklin | 91 | 35 | 0.2 | APALACHICOLA REGION FL (A) | APALACHICOLA REGION FL (A) | CAPE SAN BLAS FL (A) |
| Florida | Gadsden | 97 | 29 | 0.2 | DECATUR COUNTY INDU GA (A) | Tallahassee Regional Airport Florida (M) | MARIANNA MUNICIPAL FL (A) |
| Florida | Gilchrist | 93 | 30 | 0.2 | CROSS CITY AP FL (A) | CROSS CITY AP FL (A) | CROSS CITY AP FL (A) |
| Florida | Glades | 91 | 44 | 0.0 | Belle Glade Florida (M) | Belle Glade Florida (M) | Belle Glade Florida (M) |
| Florida | Gulf | 92 | 35 | 0.2 | PANAMA CITY BAY COU FL (A) | APALACHICOLA REGION FL (A) | CAPE SAN BLAS FL (A) |
| Florida | Hamilton | 95 | 30 | 0.2 | VALDOSTA REGIONAL GA (A) | VALDOSTA REGIONAL GA (A) | Valdosta Regional Airport Georgia (M) |
| Florida | Hardee | 93 | 41 | 0.1 | WINTER HAVEN MUNICI FL (A) | Lakeland City Office Florida (M) | WINTER HAVEN MUNICI FL (A) |
| Florida | Hendry | 93 | 44 | 0.0 | SOUTHWEST FLORIDA I FL (A) | Belle Glade Florida (M) | Belle Glade Florida (M) |
| Florida | Hernando | 95 | 33 | 0.1 | VANDENBERG AP FL (A) | HERNANDO COUNTY AP FL (A) | HERNANDO COUNTY AP FL (A) |
| Florida | Highlands | 92 | 42 | 0.1 | PUNTA GORDA AP FL (A); WINTER HAVEN MUNICI FL (A); VERO BEACH REGIONAL FL (A) | PUNTA GORDA AP FL (A); WINTER HAVEN MUNICI FL (A); VERO BEACH REGIONAL FL (A) | PUNTA GORDA AP FL (A); WINTER HAVEN MUNICI FL (A); VERO BEACH REGIONAL FL (A) |
| Florida | Hillsborough | 95 | 33 | 0.1 | VANDENBERG AP FL (A) | HERNANDO COUNTY AP FL (A) | HERNANDO COUNTY AP FL (A) |
| Florida | Holmes | 95 | 29 | 0.3 | FLORALA MUNICIPAL AL (A) | CAIRNS AAF AL (A) | CAIRNS AAF AL (A) |
| Florida | Indian River | 91 | 41 | 0.1 | Melbourne Regional Airport Florida (M) | ST LUCIE COUNTY INT FL (A) | Fort Pierce Florida (M) |
| Florida | Jackson | 97 | 30 | 0.3 | DECATUR COUNTY INDU GA (A) | MARIANNA MUNICIPAL FL (A) | DOTHAN REGIONAL AL (A) |

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|---|---|---|---|---|---|---|---|
| Florida | Jefferson | 95 | 29 | 0.2 | TALLAHASSEE REGIONA FL (A) | Tallahassee Regional Airport Florida (M) | Tallahassee Regional Airport Florida (M) |
| Florida | Lafayette | 93 | 30 | 0.2 | PERRY FOLEY AP FL (A) | CROSS CITY AP FL (A) | KEATON BEACH FL (A) |
| Florida | Lake | 93 | 34 | 0.1 | Orlando Executive Airport Florida (M) | Ocala Muni Florida (M) | Ocala Muni Florida (M) |
| Florida | Lee | 93 | 42 | 0.0 | Fort Myers Page Field Florida (M) | PUNTA GORDA AP FL (A) | PUNTA GORDA AP FL (A) |
| Florida | Leon | 95 | 29 | 0.2 | TALLAHASSEE REGIONA FL (A) | Tallahassee Regional Airport Florida (M) | Tallahassee Regional Airport Florida (M) |
| Florida | Levy | 93 | 30 | 0.2 | CROSS CITY AP FL (A) | CROSS CITY AP FL (A) | CROSS CITY AP FL (A) |
| Florida | Liberty | 95 | 29 | 0.2 | TALLAHASSEE REGIONA FL (A) | Tallahassee Regional Airport Florida (M) | Tallahassee Regional Airport Florida (M) |
| Florida | Madison | 95 | 30 | 0.2 | VALDOSTA REGIONAL GA (A) | VALDOSTA REGIONAL GA (A) | Valdosta Regional Airport Georgia (M) |
| Florida | Manatee | 95 | 37 | 0.1 | VANDENBERG AP FL (A) | VANDENBERG AP FL (A) | VANDENBERG AP FL (A) |
| Florida | Marion | 93 | 33 | 0.2 | LEESBURG INTL FL (A) | Gainesville Regional Airport Florida (M) | GAINESVILLE REGIONA FL (A) |
| Florida | Martin | 91 | 41 | 0.1 | Belle Glade Florida (M) | ST LUCIE COUNTY INT FL (A) | Fort Pierce Florida (M) |
| Florida | Miami-Dade | 92 | 48 | 0.0 | MIAMI EXECUTIVE FL (A) | Miami Beach City Office Florida (M) | Miami / Kendall-Tamiami Airport Florida (M) |
| Florida | Monroe | 93 | 44 | 0.0 | EVERGLADES CITY 5 N FL (A) | EVERGLADES CITY 5 N FL (A) | EVERGLADES CITY 5 N FL (A) |
| Florida | Nassau | 94 | 32 | 0.2 | Jaksonville Cecil Field Florida (M) | JACKSONVILLE INTL FL (A) | BRUNSWICK 23 S GA (A) |
| Florida | Okaloosa | 95 | 27 | 0.3 | WHITING FIELD NAS S FL (A) | BOB SIKES AP FL (A) | Crestview Bob Sikes Airport Florida (M) |
| Florida | Okeechobee | 91 | 41 | 0.1 | Vero Beach Municipal Airport Florida (M) | ST LUCIE COUNTY INT FL (A) | Fort Pierce Florida (M) |
| Florida | Orange | 93 | 38 | 0.1 | Orlando Executive Airport Florida (M) | Sanford Florida (M) | Sanford Florida (M) |
| Florida | Osceola | 93 | 41 | 0.1 | Orlando Executive Airport Florida (M) | WINTER HAVEN MUNICI FL (A) | Orlando International Airport Florida (M) |
| Florida | Palm Beach | 91 | 44 | 0.0 | Belle Glade Florida (M) | Belle Glade Florida (M) | Belle Glade Florida (M) |
| Florida | Pasco | 95 | 33 | 0.1 | VANDENBERG AP FL (A) | HERNANDO COUNTY AP FL (A) | HERNANDO COUNTY AP FL (A) |
| Florida | Pinellas | 95 | 37 | 0.1 | VANDENBERG AP FL (A) | VANDENBERG AP FL (A) | ARIPEKA FL (A) |
| Florida | Polk | 95 | 37 | 0.1 | VANDENBERG AP FL (A) | VANDENBERG AP FL (A) | VANDENBERG AP FL (A) |
| Florida | Putnam | 93 | 33 | 0.2 | GAINESVILLE REGIONA FL (A) | Gainesville Regional Airport Florida (M) | GAINESVILLE REGIONA FL (A) |

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|---|---|---|---|---|---|---|---|
| Florida | Santa Rosa | 95 | 27 | 0.3 | WHITING FIELD NAS S FL (A) | BOB SIKES AP FL (A) | Crestview Bob Sikes Airport Florida (M) |
| Florida | Sarasota | 93 | 42 | 0.1 | PUNTA GORDA AP FL (A) | PUNTA GORDA AP FL (A) | Venice Pier Florida (M) |
| Florida | Seminole | 93 | 38 | 0.1 | Orlando Executive Airport Florida (M) | Sanford Florida (M) | Sanford Florida (M) |
| Florida | St. Johns | 94 | 34 | 0.2 | Jaksonville Cecil Field Florida (M) | Jaksonville Cecil Field Florida (M) | Jacksonville Craig Municipal Airport Florida (M) |
| Florida | St. Lucie | 91 | 41 | 0.1 | Vero Beach Municipal Airport Florida (M) | ST LUCIE COUNTY INT FL (A) | Fort Pierce Florida (M) |
| Florida | Sumter | 93 | 33 | 0.1 | LEESBURG INTL FL (A) | HERNANDO COUNTY AP FL (A) | TAYLOR FIELD FL (A) |
| Florida | Suwannee | 93 | 30 | 0.2 | PERRY FOLEY AP FL (A) | CROSS CITY AP FL (A) | PERRY FOLEY AP FL (A) |
| Florida | Taylor | 93 | 30 | 0.2 | PERRY FOLEY AP FL (A) | PERRY FOLEY AP FL (A) | KEATON BEACH FL (A) |
| Florida | Union | 94 | 33 | 0.2 | Jaksonville Cecil Field Florida (M) | Gainesville Regional Airport Florida (M) | CECIL FIELD FL (A) |
| Florida | Volusia | 93 | 38 | 0.1 | Orlando Executive Airport Florida (M) | Sanford Florida (M) | Sanford Florida (M) |
| Florida | Wakulla | 95 | 29 | 0.2 | TALLAHASSEE REGIONA FL (A) | Tallahassee Regional Airport Florida (M) | Tallahassee Regional Airport Florida (M) |
| Florida | Walton | 95 | 27 | 0.3 | FLORALA MUNICIPAL AL (A) | BOB SIKES AP FL (A) | Crestview Bob Sikes Airport Florida (M) |
| Florida | Washington | 95 | 30 | 0.2 | MARIANNA MUNICIPAL FL (A) | MARIANNA MUNICIPAL FL (A) | MARIANNA MUNICIPAL FL (A) |
| **Georgia** | | | | | | | |
| Georgia | Appling | 96 | 29 | 0.3 | DOUGLAS MUNICIPAL GA (A) | BACON COUNTY AP GA (A) | BACON COUNTY AP GA (A) |
| Georgia | Atkinson | 96 | 29 | 0.3 | DOUGLAS MUNICIPAL GA (A) | BACON COUNTY AP GA (A) | BACON COUNTY AP GA (A) |
| Georgia | Bacon | 96 | 29 | 0.3 | DOUGLAS MUNICIPAL GA (A) | BACON COUNTY AP GA (A) | BACON COUNTY AP GA (A) |
| Georgia | Baker | 97 | 27 | 0.3 | DECATUR COUNTY INDU GA (A) | NEWTON 8 W GA (A) | NEWTON 8 W GA (A) |
| Georgia | Baldwin | 96 | 27 | 0.4 | DUBLIN MUNICIPAL GA (A) | Macon Middle GA. Regional Airport Georgia (M) | GREENE COUNTY REGIO GA (A) |
| Georgia | Banks | 94 | 26 | 0.6 | ATHENS BEN EPPS AP GA (A) | Athens Ben Epps Airport Georgia (M) | LEE GILMER MEMORIAL GA (A) |
| Georgia | Barrow | 94 | 25 | 0.6 | ATHENS BEN EPPS AP GA (A) | DEKALB-PEACHTREE AP GA (A) | LEE GILMER MEMORIAL GA (A) |
| Georgia | Bartow | 94 | 22 | 0.7 | RICHARD B RUSSELL R GA (A) | Rome R. B. Russell Airport Georgia (M) | Dalton Georgia (M) |
| Georgia | Ben Hill | 96 | 32 | 0.2 | DOUGLAS MUNICIPAL GA (A) | DOUGLAS MUNICIPAL GA (A) | DOUGLAS MUNICIPAL GA (A) |
| Georgia | Berrien | 96 | 30 | 0.3 | DOUGLAS MUNICIPAL GA (A) | Moultrie Georgia (M) | Moultrie Georgia (M) |

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|---|---|---|---|---|---|---|---|
| Georgia | Bibb | 96 | 27 | 0.4 | BALDWIN COUNTY AP GA (A) | Macon Middle GA. Regional Airport Georgia (M) | THOMASTON-UPSON CO GA (A) |
| Georgia | Bleckley | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | MIDDLE GEORGIA REGI GA (A) |
| Georgia | Brantley | 95 | 29 | 0.3 | WAYCROSS-WARE COUNT GA (A) | BACON COUNTY AP GA (A) | BACON COUNTY AP GA (A) |
| Georgia | Brooks | 95 | 30 | 0.3 | MOULTRIE MUNICIPAL GA (A) | Moultrie Georgia (M) | Moultrie Georgia (M) |
| Georgia | Bryan | 97 | 29 | 0.3 | STATESBORO-BULLOCK GA (A) | STATESBORO-BULLOCK GA (A) | STATESBORO-BULLOCK GA (A) |
| Georgia | Bulloch | 97 | 29 | 0.3 | STATESBORO-BULLOCK GA (A) | PLANTATION AIRPARK GA (A) | PLANTATION AIRPARK GA (A) |
| Georgia | Burke | 95 | 26 | 0.4 | Augusta Bush Field Georgia (M) | Augusta Bush Field Georgia (M) | Augusta Bush Field Georgia (M) |
| Georgia | Butts | 94 | 22 | 0.7 | THOMASTON-UPSON CO GA (A) | Griffin Georgia (M) | Atlanta Nexrad (33.37N 84.55 W) Georgia (M) |
| Georgia | Calhoun | 97 | 27 | 0.3 | DECATUR COUNTY INDU GA (A) | NEWTON 8 W GA (A) | NEWTON 8 W GA (A) |
| Georgia | Camden | 94 | 31 | 0.2 | BRUNSWICK GOLDEN IS GA (A) | BRUNSWICK GOLDEN IS GA (A) | Brunswick Malcolm Mckinnon Airport Georgia (M) |
| Georgia | Candler | 97 | 29 | 0.3 | STATESBORO-BULLOCK GA (A) | PLANTATION AIRPARK GA (A) | PLANTATION AIRPARK GA (A) |
| Georgia | Carroll | 93 | 20 | 0.7 | LAGRANGE-CALLAWAY A GA (A) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Catoosa | 94 | 18 | 0.8 | RICHARD B RUSSELL R GA (A) | VALLEY HEAD 1 SSW AL (A) | VALLEY HEAD 1 SSW AL (A) |
| Georgia | Charlton | 95 | 31 | 0.2 | WAYCROSS-WARE COUNT GA (A) | Waycross Ware Co. Airport Georgia (M) | Waycross Ware Co. Airport Georgia (M) |
| Georgia | Chatham | 95 | 29 | 0.3 | WRIGHT AAF GA (A) | WRIGHT AAF GA (A) | Savannah International Airport Georgia (M) |
| Georgia | Chattahoochee | 97 | 24 | 0.4 | WEEDON FIELD AL (A) | Columbus Lawson Air Force Base Georgia (M) | Americus Georgia (M) |
| Georgia | Chattooga | 94 | 18 | 0.8 | RICHARD B RUSSELL R GA (A) | VALLEY HEAD 1 SSW AL (A) | VALLEY HEAD 1 SSW AL (A) |
| Georgia | Cherokee | 94 | 22 | 0.7 | RICHARD B RUSSELL R GA (A) | Rome R. B. Russell Airport Georgia (M) | DALTON MUNICIPAL GA (A) |
| Georgia | Clarke | 95 | 26 | 0.6 | GREENE COUNTY REGIO GA (A) | Athens Ben Epps Airport Georgia (M) | LEE GILMER MEMORIAL GA (A) |
| Georgia | Clay | 97 | 27 | 0.3 | WEEDON FIELD AL (A) | NEWTON 8 W GA (A) | NEWTON 8 W GA (A) |
| Georgia | Clayton | 92 | 20 | 0.7 | Atlanta Hartsfield International Airport Georgia (M) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Clinch | 96 | 30 | 0.2 | DOUGLAS MUNICIPAL GA (A) | VALDOSTA REGIONAL GA (A) | Waycross Ware Co. Airport Georgia (M) |
| Georgia | Cobb | 92 | 23 | 0.7 | Atlanta Hartsfield International Airport Georgia (M) | Atlanta Nexrad (33.37N 84.55 W) Georgia (M) | Atlanta Nexrad (33.37N 84.55 W) Georgia (M) |
| Georgia | Coffee | 96 | 29 | 0.3 | DOUGLAS MUNICIPAL GA (A) | BACON COUNTY AP GA (A) | BACON COUNTY AP GA (A) |

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|---|---|---|---|---|---|---|---|
| Georgia | Colquitt | 95 | 29 | 0.3 | Albany Dougherty Co. Airport Georgia (M) | NEWTON 11 SW GA (A) | NEWTON 11 SW GA (A) |
| Georgia | Columbia | 95 | 26 | 0.5 | Augusta Bush Field Georgia (M) | Augusta Bush Field Georgia (M) | THOMSON-MCDUFFIE CO GA (A) |
| Georgia | Cook | 95 | 30 | 0.3 | MOULTRIE MUNICIPAL GA (A) | Moultrie Georgia (M) | Moultrie Georgia (M) |
| Georgia | Coweta | 93 | 20 | 0.7 | LAGRANGE-CALLAWAY A GA (A) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Crawford | 95 | 27 | 0.4 | Warner Robins Air Force Base Georgia (M) | Macon Middle GA. Regional Airport Georgia (M) | THOMASTON-UPSON CO GA (A) |
| Georgia | Crisp | 95 | 25 | 0.4 | Albany Dougherty Co. Airport Georgia (M) | Americus Georgia (M) | Americus Georgia (M) |
| Georgia | Dade | 93 | 18 | 0.8 | Rome R. B. Russell Airport Georgia (M) | VALLEY HEAD 1 SSW AL (A) | VALLEY HEAD 1 SSW AL (A) |
| Georgia | Dawson | 91 | 25 | 0.6 | Dobbins Air Force Base Marietta Georgia (M) | Dobbins Air Force Base Marietta Georgia (M) | CHEROKEE COUNTY REG GA (A) |
| Georgia | Decatur | 97 | 27 | 0.3 | DECATUR COUNTY INDU GA (A) | NEWTON 8 W GA (A) | NEWTON 8 W GA (A) |
| Georgia | DeKalb | 93 | 22 | 0.7 | WINDER-BORROW AP GA (A) | Griffin Georgia (M) | Atlanta Nexrad (33.37N 84.55 W) Georgia (M) |
| Georgia | Dodge | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | Dublin Georgia (M) |
| Georgia | Dooly | 95 | 25 | 0.4 | Warner Robins Air Force Base Georgia (M) | Americus Georgia (M) | Americus Georgia (M) |
| Georgia | Dougherty | 95 | 25 | 0.4 | Albany Dougherty Co. Airport Georgia (M) | Americus Georgia (M) | Americus Georgia (M) |
| Georgia | Douglas | 92 | 20 | 0.7 | Atlanta Hartsfield International Airport Georgia (M) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Early | 97 | 27 | 0.3 | DECATUR COUNTY INDU GA (A) | NEWTON 8 W GA (A) | NEWTON 8 W GA (A) |
| Georgia | Echols | 95 | 30 | 0.2 | VALDOSTA REGIONAL GA (A) | VALDOSTA REGIONAL GA (A) | Valdosta Regional Airport Georgia (M) |
| Georgia | Effingham | 97 | 29 | 0.3 | STATESBORO-BULLOCK GA (A) | PLANTATION AIRPARK GA (A) | PLANTATION AIRPARK GA (A) |
| Georgia | Elbert | 95 | 22 | 0.7 | GREENE COUNTY REGIO GA (A) | Greenwood South Carolina (M) | Greenwood South Carolina (M) |
| Georgia | Emanuel | 97 | 25 | 0.4 | STATESBORO-BULLOCK GA (A) | Dublin Georgia (M) | Dublin Georgia (M) |
| Georgia | Evans | 97 | 29 | 0.3 | STATESBORO-BULLOCK GA (A) | PLANTATION AIRPARK GA (A) | PLANTATION AIRPARK GA (A) |
| Georgia | Fannin | 93 | 19 | 0.9 | Dalton Georgia (M) | WESTERN CAROLINA RE NC (A) | WESTERN CAROLINA RE NC (A) |
| Georgia | Fayette | 94 | 20 | 0.7 | THOMASTON-UPSON CO GA (A) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Floyd | 94 | 18 | 0.8 | RICHARD B RUSSELL R GA (A) | VALLEY HEAD 1 SSW AL (A) | VALLEY HEAD 1 SSW AL (A) |
| Georgia | Forsyth | 93 | 24 | 0.6 | WINDER-BORROW AP GA (A) | DOBBINS AFB GA (A) | CHEROKEE COUNTY REG GA (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Georgia | Franklin | 94 | 25 | 0.6 | ATHENS BEN EPPS AP GA (A) | ANDERSON REGIONAL SC (A) | LEE GILMER MEMORIAL GA (A) |
| Georgia | Fulton | 92 | 20 | 0.7 | Atlanta Hartsfield International Airport Georgia (M) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Gilmer | 93 | 22 | 0.7 | Dalton Georgia (M) | Dalton Georgia (M) | Dalton Georgia (M) |
| Georgia | Glascock | 96 | 26 | 0.5 | BALDWIN COUNTY AP GA (A) | Augusta Bush Field Georgia (M) | THOMSON-MCDUFFIE CO GA (A) |
| Georgia | Glynn | 94 | 31 | 0.2 | BRUNSWICK GOLDEN IS GA (A) | BRUNSWICK GOLDEN IS GA (A) | Brunswick Malcolm Mckinnon Airport Georgia (M) |
| Georgia | Gordon | 94 | 22 | 0.7 | RICHARD B RUSSELL R GA (A) | Rome R. B. Russell Airport Georgia (M) | Dalton Georgia (M) |
| Georgia | Grady | 97 | 27 | 0.3 | DECATUR COUNTY INDU GA (A) | NEWTON 8 W GA (A) | NEWTON 8 W GA (A) |
| Georgia | Greene | 96 | 26 | 0.5 | BALDWIN COUNTY AP GA (A) | Athens Ben Epps Airport Georgia (M) | WATKINSVILLE 5 SSE GA (A) |
| Georgia | Gwinnett | 93 | 24 | 0.6 | WINDER-BORROW AP GA (A) | DOBBINS AFB GA (A) | CHEROKEE COUNTY REG GA (A) |
| Georgia | Habersham | 93 | 26 | 0.6 | OCCONEE COUNTY REGI SC (A) | LEE GILMER MEMORIAL GA (A) | LEE GILMER MEMORIAL GA (A) |
| Georgia | Hall | 94 | 25 | 0.6 | ATHENS BEN EPPS AP GA (A) | CHEROKEE COUNTY REG GA (A) | CHEROKEE COUNTY REG GA (A) |
| Georgia | Hancock | 96 | 26 | 0.5 | BALDWIN COUNTY AP GA (A) | THOMSON-MCDUFFIE CO GA (A) | THOMSON-MCDUFFIE CO GA (A) |
| Georgia | Haralson | 94 | 22 | 0.6 | RICHARD B RUSSELL R GA (A) | Rome R. B. Russell Airport Georgia (M) | CARTERSVILLE AP GA (A) |
| Georgia | Harris | 95 | 23 | 0.6 | LAWSON AAF GA (A) | La Grange Georgia (M) | La Grange Georgia (M) |
| Georgia | Hart | 94 | 25 | 0.6 | ATHENS BEN EPPS AP GA (A) | ANDERSON REGIONAL SC (A) | Anderson County Airport South Carolina (M) |
| Georgia | Heard | 93 | 20 | 0.7 | LAGRANGE-CALLAWAY A GA (A) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Henry | 94 | 20 | 0.7 | THOMASTON-UPSON CO GA (A) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Houston | 95 | 27 | 0.4 | Warner Robins Air Force Base Georgia (M) | Macon Middle GA. Regional Airport Georgia (M) | MIDDLE GEORGIA REGI GA (A) |
| Georgia | Irwin | 96 | 32 | 0.2 | DOUGLAS MUNICIPAL GA (A) | DOUGLAS MUNICIPAL GA (A) | DOUGLAS MUNICIPAL GA (A) |
| Georgia | Jackson | 94 | 26 | 0.6 | ATHENS BEN EPPS AP GA (A) | Athens Ben Epps Airport Georgia (M) | LEE GILMER MEMORIAL GA (A) |
| Georgia | Jasper | 96 | 22 | 0.5 | BALDWIN COUNTY AP GA (A) | Griffin Georgia (M) | WATKINSVILLE 5 SSE GA (A) |
| Georgia | Jeff Davis | 96 | 29 | 0.3 | DOUGLAS MUNICIPAL GA (A) | BACON COUNTY AP GA (A) | BACON COUNTY AP GA (A) |
| Georgia | Jefferson | 95 | 26 | 0.5 | Augusta Bush Field Georgia (M) | Augusta Bush Field Georgia (M) | THOMSON-MCDUFFIE CO GA (A) |
| Georgia | Jenkins | 97 | 26 | 0.4 | STATESBORO-BULLOCK GA (A) | AUGUSTA REGIONAL GA (A) | AUGUSTA REGIONAL GA (A) |
| Georgia | Johnson | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | Dublin Georgia (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Georgia | Jones | 96 | 27 | 0.4 | BALDWIN COUNTY AP GA (A) | Macon Middle GA. Regional Airport Georgia (M) | MIDDLE GEORGIA REGI GA (A) |
| Georgia | Lamar | 95 | 20 | 0.7 | MIDDLE GEORGIA REGI GA (A) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Lanier | 96 | 30 | 0.2 | DOUGLAS MUNICIPAL GA (A) | VALDOSTA REGIONAL GA (A) | Valdosta Regional Airport Georgia (M) |
| Georgia | Laurens | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | Dublin Georgia (M) |
| Georgia | Lee | 95 | 25 | 0.4 | Albany Dougherty Co. Airport Georgia (M) | Americus Georgia (M) | Americus Georgia (M) |
| Georgia | Liberty | 95 | 29 | 0.3 | WRIGHT AAF GA (A) | WRIGHT AAF GA (A) | Savannah International Airport Georgia (M) |
| Georgia | Lincoln | 95 | 22 | 0.7 | Augusta Bush Field Georgia (M) | Greenwood South Carolina (M) | Greenwood South Carolina (M) |
| Georgia | Long | 95 | 29 | 0.3 | WRIGHT AAF GA (A) | WRIGHT AAF GA (A) | WRIGHT AAF GA (A) |
| Georgia | Lowndes | 95 | 30 | 0.3 | MOULTRIE MUNICIPAL GA (A) | Moultrie Georgia (M) | Moultrie Georgia (M) |
| Georgia | Lumpkin | 91 | 25 | 0.6 | CHEROKEE COUNTY REG GA (A) | CHEROKEE COUNTY REG GA (A) | CHEROKEE COUNTY REG GA (A) |
| Georgia | Macon | 95 | 25 | 0.4 | Warner Robins Air Force Base Georgia (M) | Americus Georgia (M) | Americus Georgia (M) |
| Georgia | Madison | 95 | 25 | 0.6 | GREENE COUNTY REGIO GA (A) | ANDERSON REGIONAL SC (A) | LEE GILMER MEMORIAL GA (A) |
| Georgia | Marion | 95 | 24 | 0.4 | LAWSON AAF GA (A) | Columbus Lawson Air Force Base Georgia (M) | Americus Georgia (M) |
| Georgia | McDuffie | 95 | 26 | 0.5 | Augusta Bush Field Georgia (M) | Augusta Bush Field Georgia (M) | THOMSON-MCDUFFIE CO GA (A) |
| Georgia | McIntosh | 95 | 29 | 0.3 | WRIGHT AAF GA (A) | WRIGHT AAF GA (A) | WRIGHT AAF GA (A) |
| Georgia | Meriwether | 95 | 20 | 0.7 | COLUMBUS AP GA (A) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Miller | 97 | 27 | 0.3 | DECATUR COUNTY INDU GA (A) | NEWTON 8 W GA (A) | NEWTON 8 W GA (A) |
| Georgia | Mitchell | 97 | 27 | 0.3 | DECATUR COUNTY INDU GA (A) | NEWTON 8 W GA (A) | NEWTON 8 W GA (A) |
| Georgia | Monroe | 95 | 22 | 0.5 | Warner Robins Air Force Base Georgia (M) | Griffin Georgia (M) | Griffin Georgia (M) |
| Georgia | Montgomery | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | Dublin Georgia (M) |
| Georgia | Morgan | 96 | 26 | 0.5 | BALDWIN COUNTY AP GA (A) | Athens Ben Epps Airport Georgia (M) | WATKINSVILLE 5 SSE GA (A) |
| Georgia | Murray | 94 | 22 | 0.7 | RICHARD B RUSSELL R GA (A) | Chattanooga Lovell Field Airport Tennessee (M) | Dalton Georgia (M) |
| Georgia | Muscogee | 95 | 23 | 0.6 | LAWSON AAF GA (A) | La Grange Georgia (M) | La Grange Georgia (M) |
| Georgia | Newton | 93 | 22 | 0.6 | WINDER-BORROW AP GA (A) | Griffin Georgia (M) | DEKALB-PEACHTREE AP GA (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Georgia | Oconee | 95 | 26 | 0.6 | GREENE COUNTY REGIO GA (A) | Athens Ben Epps Airport Georgia (M) | LEE GILMER MEMORIAL GA (A) |
| Georgia | Oglethorpe | 95 | 26 | 0.5 | GREENE COUNTY REGIO GA (A) | Athens Ben Epps Airport Georgia (M) | WATKINSVILLE 5 SSE GA (A) |
| Georgia | Paulding | 94 | 22 | 0.6 | RICHARD B RUSSELL R GA (A) | Rome R. B. Russell Airport Georgia (M) | CARTERSVILLE AP GA (A) |
| Georgia | Peach | 95 | 27 | 0.4 | Warner Robins Air Force Base Georgia (M) | Macon Middle GA. Regional Airport Georgia (M) | THOMASTON-UPSON CO GA (A) |
| Georgia | Pickens | 94 | 22 | 0.7 | RICHARD B RUSSELL R GA (A) | Rome R. B. Russell Airport Georgia (M) | Dalton Georgia (M) |
| Georgia | Pierce | 96 | 29 | 0.3 | DOUGLAS MUNICIPAL GA (A) | BACON COUNTY AP GA (A) | BACON COUNTY AP GA (A) |
| Georgia | Pike | 94 | 20 | 0.7 | THOMASTON-UPSON CO GA (A) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Polk | 94 | 22 | 0.6 | RICHARD B RUSSELL R GA (A) | Rome R. B. Russell Airport Georgia (M) | CARTERSVILLE AP GA (A) |
| Georgia | Pulaski | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | MIDDLE GEORGIA REGI GA (A) |
| Georgia | Putnam | 96 | 26 | 0.5 | BALDWIN COUNTY AP GA (A) | WATKINSVILLE 5 SSE GA (A) | WATKINSVILLE 5 SSE GA (A) |
| Georgia | Quitman | 97 | 24 | 0.4 | WEEDON FIELD AL (A) | Columbus Lawson Air Force Base Georgia (M) | LAWSON AAF GA (A) |
| Georgia | Rabun | 93 | 18 | 1.1 | OCCONEE COUNTY REGI SC (A) | MACON COUNTY AP NC (A) | MACON COUNTY AP NC (A) |
| Georgia | Randolph | 97 | 25 | 0.4 | WEEDON FIELD AL (A) | Americus Georgia (M) | Americus Georgia (M) |
| Georgia | Richmond | 95 | 26 | 0.5 | Augusta Bush Field Georgia (M) | Augusta Bush Field Georgia (M) | THOMSON-MCDUFFIE CO GA (A) |
| Georgia | Rockdale | 93 | 22 | 0.7 | WINDER-BORROW AP GA (A) | Griffin Georgia (M) | Atlanta Nexrad (33.37N 84.55 W) Georgia (M) |
| Georgia | Schley | 95 | 24 | 0.4 | LAWSON AAF GA (A) | Columbus Lawson Air Force Base Georgia (M) | Americus Georgia (M) |
| Georgia | Screven | 97 | 29 | 0.3 | STATESBORO-BULLOCK GA (A) | PLANTATION AIRPARK GA (A) | PLANTATION AIRPARK GA (A) |
| Georgia | Seminole | 97 | 27 | 0.3 | DECATUR COUNTY INDU GA (A) | NEWTON 8 W GA (A) | NEWTON 8 W GA (A) |
| Georgia | Spalding | 94 | 20 | 0.7 | THOMASTON-UPSON CO GA (A) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Stephens | 93 | 25 | 0.6 | Anderson County Airport South Carolina (M) | ANDERSON REGIONAL SC (A) | LEE GILMER MEMORIAL GA (A) |
| Georgia | Stewart | 97 | 24 | 0.4 | WEEDON FIELD AL (A) | Columbus Lawson Air Force Base Georgia (M) | Americus Georgia (M) |
| Georgia | Sumter | 95 | 25 | 0.4 | Albany Dougherty Co. Airport Georgia (M) | Americus Georgia (M) | Americus Georgia (M) |
| Georgia | Talbot | 95 | 23 | 0.6 | LAWSON AAF GA (A) | La Grange Georgia (M) | La Grange Georgia (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Georgia | Taliaferro | 96 | 26 | 0.5 | BALDWIN COUNTY AP GA (A) | Athens Ben Epps Airport Georgia (M) | WATKINSVILLE 5 SSE GA (A) |
| Georgia | Tattnall | 97 | 29 | 0.3 | STATESBORO-BULLOCK GA (A) | STATESBORO-BULLOCK GA (A) | STATESBORO-BULLOCK GA (A) |
| Georgia | Taylor | 95 | 25 | 0.4 | Warner Robins Air Force Base Georgia (M) | Americus Georgia (M) | Americus Georgia (M) |
| Georgia | Telfair | 96 | 29 | 0.3 | DOUGLAS MUNICIPAL GA (A) | BACON COUNTY AP GA (A) | BACON COUNTY AP GA (A) |
| Georgia | Terrell | 95 | 25 | 0.4 | Albany Dougherty Co. Airport Georgia (M) | Americus Georgia (M) | Americus Georgia (M) |
| Georgia | Thomas | 95 | 29 | 0.3 | MOULTRIE MUNICIPAL GA (A) | NEWTON 11 SW GA (A) | NEWTON 11 SW GA (A) |
| Georgia | Tift | 96 | 29 | 0.3 | DOUGLAS MUNICIPAL GA (A) | SW GEORGIA REGIONAL GA (A) | Moultrie Georgia (M) |
| Georgia | Toombs | 95 | 32 | 0.3 | VIDALIA REGIONAL GA (A) | VIDALIA REGIONAL GA (A) | VIDALIA REGIONAL GA (A) |
| Georgia | Towns | 89 | 18 | 1.1 | WESTERN CAROLINA RE NC (A) | MACON COUNTY AP NC (A) | MACON COUNTY AP NC (A) |
| Georgia | Treutlen | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | Dublin Georgia (M) |
| Georgia | Troup | 95 | 20 | 0.7 | COLUMBUS AP GA (A) | NEWNAN-COWETA COUNT GA (A) | NEWNAN-COWETA COUNT GA (A) |
| Georgia | Turner | 95 | 29 | 0.3 | Albany Dougherty Co. Airport Georgia (M) | SW GEORGIA REGIONAL GA (A) | Moultrie Georgia (M) |
| Georgia | Twiggs | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | MIDDLE GEORGIA REGI GA (A) |
| Georgia | Union | 90 | 19 | 0.9 | Gainesville Lee Gilmer Airport Georgia (M) | WESTERN CAROLINA RE NC (A) | WESTERN CAROLINA RE NC (A) |
| Georgia | Upson | 95 | 22 | 0.7 | MIDDLE GEORGIA REGI GA (A) | Griffin Georgia (M) | Atlanta Nexrad (33.37N 84.55 W) Georgia (M) |
| Georgia | Walker | 94 | 18 | 0.8 | RICHARD B RUSSELL R GA (A) | VALLEY HEAD 1 SSW AL (A) | VALLEY HEAD 1 SSW AL (A) |
| Georgia | Walton | 95 | 25 | 0.6 | GREENE COUNTY REGIO GA (A) | DEKALB-PEACHTREE AP GA (A) | LEE GILMER MEMORIAL GA (A) |
| Georgia | Ware | 96 | 29 | 0.3 | DOUGLAS MUNICIPAL GA (A) | BACON COUNTY AP GA (A) | BACON COUNTY AP GA (A) |
| Georgia | Warren | 96 | 26 | 0.5 | BALDWIN COUNTY AP GA (A) | THOMSON-MCDUFFIE CO GA (A) | THOMSON-MCDUFFIE CO GA (A) |
| Georgia | Washington | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | Dublin Georgia (M) |
| Georgia | Wayne | 95 | 29 | 0.3 | WAYCROSS-WARE COUNT GA (A) | BACON COUNTY AP GA (A) | BACON COUNTY AP GA (A) |
| Georgia | Webster | 97 | 24 | 0.4 | WEEDON FIELD AL (A) | Columbus Lawson Air Force Base Georgia (M) | Americus Georgia (M) |
| Georgia | Wheeler | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | Dublin Georgia (M) |
| Georgia | White | 91 | 19 | 0.9 | LEE GILMER MEMORIAL GA (A) | WESTERN CAROLINA RE NC (A) | WESTERN CAROLINA RE NC (A) |
| Georgia | Whitfield | 94 | 22 | 0.7 | RICHARD B RUSSELL R GA (A) | Chattanooga Lovell Field Airport Tennessee (M) | Dalton Georgia (M) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Georgia | Wilcox | 95 | 27 | 0.4 | Warner Robins Air Force Base Georgia (M); ROBINS AFB GA (A); Americus Georgia (M) | Warner Robins Air Force Base Georgia (M); ROBINS AFB GA (A); Americus Georgia (M) | Warner Robins Air Force Base Georgia (M); ROBINS AFB GA (A); Americus Georgia (M) |
| Georgia | Wilkes | 95 | 26 | 0.5 | GREENE COUNTY REGIO GA (A) | Athens Ben Epps Airport Georgia (M) | WATKINSVILLE 5 SSE GA (A) |
| Georgia | Wilkinson | 96 | 25 | 0.4 | DUBLIN MUNICIPAL GA (A) | Dublin Georgia (M) | MIDDLE GEORGIA REGI GA (A) |
| Georgia | Worth | 95 | 29 | 0.3 | Albany Dougherty Co. Airport Georgia (M) | SW GEORGIA REGIONAL GA (A) | Moultrie Georgia (M) |
| **Guam** | | | | | | | |
| Guam | N/A | 89 | 74 | 0 | GUAM INTL (A) | ANDERSEN AFB (A) | GUAM INTL (A) |
| **Hawaii** | | | | | | | |
| Hawaii | Hawaii | 87 | 31 | 56.6 | Keahol-Kona International Airport Hawaii (M) | MAUNA LOA 5 NNE HI (A) | MAUNA LOA 5 NNE HI (A) |
| Hawaii | Honolulu | 90 | 59 | 0.0 | Barbers Point Naval Air Station Hawaii (M) | Wahaiwa Hawaii (M) | Barbers Point Naval Air Station Hawaii (M) |
| Hawaii | Kalawao | 86 | 59 | 0.0 | Molokai Hawaii (M) | LANAI HI (A) | LANAI HI (A) |
| Hawaii | Kauai | 85 | 62 | 0.0 | LIHUE HI (A) | Lihue Airport Hawaii (M) | Lihue Airport Hawaii (M) |
| Hawaii | Maui | 89 | 59 | 0.0 | KAHULUI HI (A) | LANAI HI (A) | LANAI HI (A) |
| **Idaho** | | | | | | | |
| Idaho | Ada | 97 | 9 | 2.8 | MOUNTAIN HOME AFB ID (A) | Mountain Home Air Force Base Idaho (M) | MURPHY 10 W ID (A) |
| Idaho | Adams | 84 | -2 | 9.2 | MCCALL MUNICIPAL ID (A) | Mccall Airport Idaho (M) | Mccall Airport Idaho (M) |
| Idaho | Bannock | 92 | 1 | 3.2 | POCATELLO REGIONAL ID (A) | Pocatello Regional Airport Idaho (M) | Pocatello Regional Airport Idaho (M) |
| Idaho | Bear Lake | 89 | -5 | 5.8 | Logan-Cache Airport Utah (M); LOGAN-CACHE AP UT (A); Big Piney Marbleton Airport Wyoming (M) | Logan-Cache Airport Utah (M); LOGAN-CACHE AP UT (A); Big Piney Marbleton Airport Wyoming (M) | Logan-Cache Airport Utah (M); LOGAN-CACHE AP UT (A); Big Piney Marbleton Airport Wyoming (M) |
| Idaho | Benewah | 90 | 0 | 3.8 | Pullman-Moscow Regional Airport Washington (M) | Moscow Idaho (M) | Coeur D`Alene Idaho (M) |
| Idaho | Bingham | 92 | -2 | 4.1 | POCATELLO REGIONAL ID (A) | Idaho Falls Fanning Field Idaho (M) | Idaho Falls Fanning Field Idaho (M) |
| Idaho | Blaine | 87 | 2 | 4.2 | ARCO 17 SW ID (A) | ARCO 17 SW ID (A) | ARCO 17 SW ID (A) |
| Idaho | Boise | 96 | 11 | 1.9 | BOISE AP ID (A) | Boise Air Terminal Idaho (M) | Boise Air Terminal Idaho (M) |
| Idaho | Bonner | 89 | 10 | 4.6 | COEUR D'ALENE AP ID (A) | COEUR D'ALENE AP ID (M) | SANDPOINT AP ID (A) |
| Idaho | Bonneville | 90 | -2 | 4.4 | IDAHO FALLS REGIONA ID (A) | Idaho Falls Fanning Field Idaho (M) | REXBURG-MADISON COU ID (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Idaho | Boundary | 86 | 10 | 4.6 | SANDPOINT AP ID (A) | SANDPOINT AP ID (A) | SANDPOINT AP ID (A) |
| Idaho | Butte | 87 | 2 | 4.2 | ARCO 17 SW ID (A) | ARCO 17 SW ID (A) | ARCO 17 SW ID (A) |
| Idaho | Camas | 90 | 3 | 6.8 | STANLEY RANGER STAT ID (A); JEROME COUNTY AP ID (A); MOUNTAIN HOME AFB ID (A) | STANLEY RANGER STAT ID (A); JEROME COUNTY AP ID (A); MOUNTAIN HOME AFB ID (A) | STANLEY RANGER STAT ID (A); JEROME COUNTY AP ID (A); MOUNTAIN HOME AFB ID (A) |
| Idaho | Canyon | 96 | 11 | 2.8 | BOISE AP ID (A) | Boise Air Terminal Idaho (M) | MURPHY 10 W ID (A) |
| Idaho | Caribou | 91 | 1 | 3.4 | POCATELLO REGIONAL ID (A); Pocatello Regional Airport Idaho (M); IDAHO FALLS REGIONA ID (A) | POCATELLO REGIONAL ID (A); Pocatello Regional Airport Idaho (M); IDAHO FALLS REGIONA ID (A) | POCATELLO REGIONAL ID (A); Pocatello Regional Airport Idaho (M); IDAHO FALLS REGIONA ID (A) |
| Idaho | Cassia | 91 | 6 | 2.6 | Burley Municipal Airport Idaho (M) | Burley Municipal Airport Idaho (M) | Burley Municipal Airport Idaho (M) |
| Idaho | Clark | 89 | -2 | 4.2 | REXBURG-MADISON COU ID (A); Idaho Falls Fanning Field Idaho (M); IDAHO FALLS REGIONA ID (A) | REXBURG-MADISON COU ID (A); Idaho Falls Fanning Field Idaho (M); IDAHO FALLS REGIONA ID (A) | REXBURG-MADISON COU ID (A); Idaho Falls Fanning Field Idaho (M); IDAHO FALLS REGIONA ID (A) |
| Idaho | Clearwater | 93 | 15 | 3.4 | Kamiah Idaho (M) | Kamiah Idaho (M) | Kamiah Idaho (M) |
| Idaho | Custer | 90 | -11 | 15.9 | CHALLIS AMOS ID (A) | STANLEY RANGER STAT ID (A) | STANLEY RANGER STAT ID (A) |
| Idaho | Elmore | 97 | 9 | 2.0 | MOUNTAIN HOME AFB ID (A) | Mountain Home Air Force Base Idaho (M) | Mountain Home Air Force Base Idaho (M) |
| Idaho | Franklin | 93 | 0 | 3.2 | LOGAN-CACHE AP UT (A) | Logan-Cache Airport Utah (M) | Logan-Cache Airport Utah (M) |
| Idaho | Fremont | 89 | -2 | 4.4 | REXBURG-MADISON COU ID (A) | REXBURG-MADISON COU ID (A) | REXBURG-MADISON COU ID (A) |
| Idaho | Gem | 96 | 11 | 2.1 | BOISE AP ID (A) | Boise Air Terminal Idaho (M) | Caldwell Idaho (M) |
| Idaho | Gooding | 95 | 2 | 2.5 | Twin Falls Airport Idaho (M) | Twin Falls Airport Idaho (M) | Twin Falls Airport Idaho (M) |
| Idaho | Idaho | 93 | 15 | 3.4 | Kamiah Idaho (M) | Kamiah Idaho (M) | Kamiah Idaho (M) |
| Idaho | Jefferson | 90 | -2 | 4.4 | IDAHO FALLS REGIONA ID (A) | Idaho Falls Fanning Field Idaho (M) | REXBURG-MADISON COU ID (A) |
| Idaho | Jerome | 95 | 2 | 2.6 | Twin Falls Airport Idaho (M) | Twin Falls Airport Idaho (M) | Burley Municipal Airport Idaho (M) |
| Idaho | Kootenai | 91 | 8 | 4.2 | Spokane Felts Field Municipal Airport Washington (M) | DEER PARK AP WA (A) | DEER PARK AP WA (A) |
| Idaho | Latah | 95 | 0 | 3.6 | LEWISTON-NEZ PERCE ID (A) | Moscow Idaho (M) | Moscow Idaho (M) |
| Idaho | Lemhi | 90 | -6 | 4.9 | CHALLIS AMOS ID (A) | Challis Idaho (M) | Salmon Lemhi Co Airport Idaho (M) |
| Idaho | Lewis | 95 | 15 | 3.4 | LEWISTON-NEZ PERCE ID (A) | Kamiah Idaho (M) | Kamiah Idaho (M) |
| Idaho | Lincoln | 95 | 2 | 2.6 | Twin Falls Airport Idaho (M) | Twin Falls Airport Idaho (M) | Burley Municipal Airport Idaho (M) |
| Idaho | Madison | 90 | -2 | 4.4 | IDAHO FALLS REGIONA ID (A) | Idaho Falls Fanning Field Idaho (M) | REXBURG-MADISON COU ID (A) |
| Idaho | Minidoka | 91 | 6 | 2.6 | Burley Municipal Airport Idaho (M) | Burley Municipal Airport Idaho (M) | Burley Municipal Airport Idaho (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Idaho | Nez Perce | 95 | 0 | 3.6 | LEWISTON-NEZ PERCE ID (A) | Moscow Idaho (M) | Moscow Idaho (M) |
| Idaho | Oneida | 92 | 6 | 2.7 | BRIGHAM CITY 28 WNW UT (A) | BRIGHAM CITY 28 WNW UT (A) | BRIGHAM CITY 28 WNW UT (A) |
| Idaho | Owyhee | 97 | 9 | 2.8 | MOUNTAIN HOME AFB ID (A) | Mountain Home Air Force Base Idaho (M) | MURPHY 10 W ID (A) |
| Idaho | Payette | 96 | 13 | 2.1 | BOISE AP ID (A) | ONTARIO MUNICIPAL OR (A) | Caldwell Idaho (M) |
| Idaho | Power | 92 | 1 | 3.2 | POCATELLO REGIONAL ID (A) | Pocatello Regional Airport Idaho (M) | Pocatello Regional Airport Idaho (M) |
| Idaho | Shoshone | 85 | 3 | 10.6 | MULLAN AWR ID (A) | MULLAN PASS ID (A) | MULLAN PASS ID (A) |
| Idaho | Teton | 89 | -11 | 12.3 | REXBURG-MADISON COU ID (A) | MOOSE 1 NNE WY (A) | JACKSON HOLE AP WY (A) |
| Idaho | Twin Falls | 95 | 2 | 2.5 | Twin Falls Airport Idaho (M) | Twin Falls Airport Idaho (M) | Twin Falls Airport Idaho (M) |
| Idaho | Valley | 84 | -2 | 9.2 | MCCALL MUNICIPAL ID (A) | Mccall Airport Idaho (M) | Mccall Airport Idaho (M) |
| Idaho | Washington | 96 | 13 | 1.8 | ONTARIO MUNICIPAL OR (A) | ONTARIO MUNICIPAL OR (A) | ONTARIO MUNICIPAL OR (A) |
| **Illinois** | | | | | | | |
| Illinois | Adams | 93 | 3 | 1.6 | Hannibal Missouri (M) | Hannibal Missouri (M) | Hannibal Missouri (M) |
| Illinois | Alexander | 95 | 7 | 1.3 | Sikeston Missouri (M) | Carbondale Illinois (M) | Carbondale Illinois (M) |
| Illinois | Bond | 93 | 4 | 1.5 | Belleville Scott Air Force Base Illinois (M) | Greenville Illinois (M) | Greenville Illinois (M) |
| Illinois | Boone | 90 | -3 | 2.9 | Beloit Wisconsin (M) | Beloit Wisconsin (M) | BURLINGTON MUNICIPA WI (A) |
| Illinois | Brown | 93 | 0 | 2.0 | Hannibal Missouri (M) | Macomb Illinois (M) | Macomb Illinois (M) |
| Illinois | Bureau | 91 | -2 | 2.6 | LaSalle Peru Illinois (M) | Dixon Illinois (M) | Dixon Illinois (M) |
| Illinois | Calhoun | 94 | 8 | 1.4 | St. Louis City Office Missouri (M) | St. Louis City Office Missouri (M) | PITTSFIELD-PENSTONE IL (A) |
| Illinois | Carroll | 90 | -4 | 2.8 | Dixon Illinois (M) | Freeport Illinois (M) | Freeport Illinois (M) |
| Illinois | Cass | 91 | 5 | 1.5 | Springfield Capital Airport Illinois (M) | Springfield Capital Airport Illinois (M) | Springfield Capital Airport Illinois (M) |
| Illinois | Champaign | 92 | 1 | 1.8 | Champaign Urbana Illinois (M) | Rantoul Chanute Air Force Base Illinois (M) | CHAMPAIGN 9 SW IL (A) |
| Illinois | Christian | 92 | 5 | 1.6 | TAYLORVILLE MUNICIP IL (A) | Springfield Capital Airport Illinois (M) | Decatur Illinois (M) |
| Illinois | Clark | 92 | 7 | 1.6 | ROBINSON MUNICIPAL IL (A) | Terre Haute International Airport Indiana (M) | EDGAR COUNTY AP IL (A) |
| Illinois | Clay | 93 | 9 | 1.3 | CENTRALIA MUNICIPAL IL (A) | EFFINGHAM COUNTY ME IL (A) | EFFINGHAM COUNTY ME IL (A) |
| Illinois | Clinton | 93 | 4 | 1.5 | Belleville Scott Air Force Base Illinois (M) | Greenville Illinois (M) | Greenville Illinois (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Illinois | Coles | 91 | 3 | 1.8 | EFFINGHAM COUNTY ME IL (A) | CHAMPAIGN 9 SW IL (A) | CHAMPAIGN 9 SW IL (A) |
| Illinois | Cook | 91 | -3 | 2.7 | Chicago City Office Illinois (M) | Waukegan Illinois (M) | Waukegan Illinois (M) |
| Illinois | Crawford | 93 | 6 | 1.5 | OLNEY-NOBLE AP IL (A) | Vincennes Indiana (M) | Vincennes Indiana (M) |
| Illinois | Cumberland | 93 | 8 | 1.4 | OLNEY-NOBLE AP IL (A) | COLES COUNTY MEMORI IL (A) | COLES COUNTY MEMORI IL (A) |
| Illinois | De Witt | 92 | -2 | 1.8 | Champaign Urbana Illinois (M) | Bloomington Illinois (M) | CHAMPAIGN 9 SW IL (A) |
| Illinois | DeKalb | 90 | -2 | 2.6 | Dixon Illinois (M) | Dixon Illinois (M) | Dixon Illinois (M) |
| Illinois | Douglas | 92 | 1 | 1.8 | Champaign Urbana Illinois (M) | Rantoul Chanute Air Force Base Illinois (M) | CHAMPAIGN 9 SW IL (A) |
| Illinois | DuPage | 91 | -3 | 2.7 | Chicago City Office Illinois (M) | Waukegan Illinois (M) | Waukegan Illinois (M) |
| Illinois | Edgar | 92 | 1 | 1.8 | Champaign Urbana Illinois (M) | Danville Illinois (M) | Champaign Urbana Illinois (M) |
| Illinois | Edwards | 93 | 6 | 1.5 | OLNEY-NOBLE AP IL (A) | Vincennes Indiana (M) | Vincennes Indiana (M) |
| Illinois | Effingham | 93 | 8 | 1.4 | OLNEY-NOBLE AP IL (A) | COLES COUNTY MEMORI IL (A) | COLES COUNTY MEMORI IL (A) |
| Illinois | Fayette | 93 | 4 | 1.5 | CENTRALIA MUNICIPAL IL (A) | Greenville Illinois (M) | Greenville Illinois (M) |
| Illinois | Ford | 92 | 1 | 1.8 | Champaign Urbana Illinois (M) | Rantoul Chanute Air Force Base Illinois (M) | CHAMPAIGN 9 SW IL (A) |
| Illinois | Franklin | 93 | 7 | 1.3 | Carbondale Illinois (M) | Carbondale Illinois (M) | Carbondale Illinois (M) |
| Illinois | Fulton | 92 | -2 | 2.0 | Macomb Illinois (M) | Galesburg Illinois (M) | Macomb Illinois (M) |
| Illinois | Gallatin | 92 | 14 | 1.1 | CARMI MUNICIPAL IL (A) | HENDERSON CITY-COUN KY (A) | CARMI MUNICIPAL IL (A) |
| Illinois | Greene | 93 | 8 | 1.4 | ST CHARLES CO SMART MO (A) | JACKSONVILLE MUNICI IL (A) | JACKSONVILLE MUNICI IL (A) |
| Illinois | Grundy | 91 | -2 | 2.2 | LaSalle Peru Illinois (M) | LaSalle Peru Illinois (M) | AURORA MUNICIPAL IL (A) |
| Illinois | Hamilton | 92 | 11 | 1.3 | CARMI MUNICIPAL IL (A) | Mount Vernon Illinois (M) | Mount Vernon Illinois (M) |
| Illinois | Hancock | 92 | 0 | 2.0 | Macomb Illinois (M) | Macomb Illinois (M) | Macomb Illinois (M) |
| Illinois | Hardin | 92 | 14 | 1.1 | CARMI MUNICIPAL IL (A) | HENDERSON CITY-COUN KY (A) | CARMI MUNICIPAL IL (A) |
| Illinois | Henderson | 92 | -2 | 2.0 | Macomb Illinois (M) | Galesburg Illinois (M) | Macomb Illinois (M) |
| Illinois | Henry | 91 | -2 | 2.2 | Moline Quad City International Airport Illinois (M) | Galesburg Illinois (M) | Sterling Rockfalls Illinois (M) |
| Illinois | Iroquois | 91 | 1 | 2.0 | Rantoul Chanute Air Force Base Illinois (M) | Rantoul Chanute Air Force Base Illinois (M) | Kankakee Illinois (M) |
| Illinois | Jackson | 93 | 7 | 1.3 | Carbondale Illinois (M) | Carbondale Illinois (M) | Carbondale Illinois (M) |
| Illinois | Jasper | 93 | 8 | 1.4 | OLNEY-NOBLE AP IL (A) | COLES COUNTY MEMORI IL (A) | COLES COUNTY MEMORI IL (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Illinois | Jefferson | 93 | 11 | 1.3 | CENTRALIA MUNICIPAL IL (A) | Mount Vernon Illinois (M) | Mount Vernon Illinois (M) |
| Illinois | Jersey | 94 | 2 | 1.4 | St. Louis City Office Missouri (M) | St. Joseph Airport Missouri (M) | St. Joseph Airport Missouri (M) |
| Illinois | Jo Daviess | 90 | -4 | 2.8 | TRI-TOWNSHIP AP IL (A) | Freeport Illinois (M) | Freeport Illinois (M) |
| Illinois | Johnson | 95 | 7 | 1.3 | CAIRO REGIONAL IL (A) | Carbondale Illinois (M) | Carbondale Illinois (M) |
| Illinois | Kane | 91 | -2 | 2.5 | GLENVIEW NAS IL (A) | Rockford Greater Rockford Airport Illinois (M) | Elgin Illinois (M) |
| Illinois | Kankakee | 91 | 0 | 2.2 | GREATER KANKAKEE AP IL (A) | Joliet Illinois (M) | Joliet Illinois (M) |
| Illinois | Kendall | 90 | -2 | 2.5 | Joliet Illinois (M) | ROCHELLE MUNICIPAL IL (A) | Elgin Illinois (M) |
| Illinois | Knox | 91 | -2 | 2.0 | Moline Quad City International Airport Illinois (M) | Galesburg Illinois (M) | Galesburg Illinois (M) |
| Illinois | Lake | 91 | -3 | 2.8 | Chicago City Office Illinois (M) | Waukegan Illinois (M) | Racine Wisconsin (M) |
| Illinois | LaSalle | 91 | -2 | 2.5 | LaSalle Peru Illinois (M) | LaSalle Peru Illinois (M) | SHABBONA 5 NNE IL (A) |
| Illinois | Lawrence | 93 | 6 | 1.5 | OLNEY-NOBLE AP IL (A) | Vincennes Indiana (M) | Vincennes Indiana (M) |
| Illinois | Lee | 91 | -2 | 2.6 | LaSalle Peru Illinois (M) | Dixon Illinois (M) | Dixon Illinois (M) |
| Illinois | Livingston | 91 | -2 | 2.1 | PONTIAC MUNICIPAL IL (A) | Bloomington Illinois (M) | MARSEILLES IL (A) |
| Illinois | Logan | 91 | -2 | 1.8 | Springfield Capital Airport Illinois (M) | Bloomington Illinois (M) | Bloomington Illinois (M) |
| Illinois | Macon | 92 | 3 | 1.8 | TAYLORVILLE MUNICIP IL (A) | CHAMPAIGN 9 SW IL (A) | CHAMPAIGN 9 SW IL (A) |
| Illinois | Macoupin | 93 | 4 | 1.5 | ST CHARLES CO SMART MO (A) | Greenville Illinois (M) | Greenville Illinois (M) |
| Illinois | Madison | 94 | 2 | 1.5 | St. Louis City Office Missouri (M) | St. Joseph Airport Missouri (M) | Greenville Illinois (M) |
| Illinois | Marion | 93 | 4 | 1.5 | CENTRALIA MUNICIPAL IL (A) | Greenville Illinois (M) | Greenville Illinois (M) |
| Illinois | Marshall | 91 | -2 | 2.1 | LaSalle Peru Illinois (M) | LaSalle Peru Illinois (M) | LaSalle Peru Illinois (M) |
| Illinois | Mason | 91 | 2 | 1.7 | Springfield Capital Airport Illinois (M) | Peoria Greater Peoria Airport Illinois (M) | Peoria Greater Peoria Airport Illinois (M) |
| Illinois | Massac | 95 | 15 | 0.9 | CAIRO REGIONAL IL (A) | Paducah Barkley Regional Airport Kentucky (M) | METROPOLIS MUNICIPA IL (A) |
| Illinois | McDonough | 92 | -2 | 2.0 | Macomb Illinois (M) | Galesburg Illinois (M) | Macomb Illinois (M) |
| Illinois | McHenry | 91 | -3 | 2.9 | GLENVIEW NAS IL (A) | Beloit Wisconsin (M) | BURLINGTON MUNICIPA WI (A) |
| Illinois | McLean | 91 | -2 | 1.8 | Rantoul Chanute Air Force Base Illinois (M) | Bloomington Illinois (M) | CHAMPAIGN 9 SW IL (A) |
| Illinois | Menard | 91 | 5 | 1.5 | Springfield Capital Airport Illinois (M) | Springfield Capital Airport Illinois (M) | LOGAN COUNTY AP IL (A) |

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|---|---|---|---|---|---|---|---|
| Illinois | Mercer | 92 | -2 | 2.0 | MUSCATINE MUNICIPIA IA (A) | Galesburg Illinois (M) | DAVENPORT MUNICIPAL IA (A) |
| Illinois | Monroe | 94 | 2 | 1.4 | St. Louis City Office Missouri (M) | St. Joseph Airport Missouri (M) | Farmington Airport Missouri (M) |
| Illinois | Montgomery | 92 | 4 | 1.5 | Greenville Illinois (M) | Greenville Illinois (M) | Greenville Illinois (M) |
| Illinois | Morgan | 91 | 5 | 1.5 | Springfield Capital Airport Illinois (M) | Springfield Capital Airport Illinois (M) | Springfield Capital Airport Illinois (M) |
| Illinois | Moultrie | 92 | 2 | 1.8 | Champaign Urbana Illinois (M) | Champaign Urbana Illinois (M) | CHAMPAIGN 9 SW IL (A) |
| Illinois | Ogle | 90 | -4 | 2.8 | Dixon Illinois (M) | Freeport Illinois (M) | Freeport Illinois (M) |
| Illinois | Peoria | 91 | -2 | 2.0 | Galesburg Illinois (M) | Galesburg Illinois (M) | Galesburg Illinois (M) |
| Illinois | Perry | 93 | 7 | 1.3 | Carbondale Illinois (M) | Carbondale Illinois (M) | Carbondale Illinois (M) |
| Illinois | Piatt | 92 | -2 | 1.8 | Champaign Urbana Illinois (M) | Bloomington Illinois (M) | CHAMPAIGN 9 SW IL (A) |
| Illinois | Pike | 93 | 3 | 1.6 | Hannibal Missouri (M) | Hannibal Missouri (M) | Hannibal Missouri (M) |
| Illinois | Pope | 93 | 15 | 1.0 | BARKLEY REGIONAL KY (A) | Paducah Barkley Regional Airport Kentucky (M) | HARRISBURG-RALEIGH IL (A) |
| Illinois | Pulaski | 95 | 7 | 1.3 | Sikeston Missouri (M) | Carbondale Illinois (M) | Carbondale Illinois (M) |
| Illinois | Putnam | 91 | -2 | 2.1 | LaSalle Peru Illinois (M) | LaSalle Peru Illinois (M) | LaSalle Peru Illinois (M) |
| Illinois | Randolph | 93 | 8 | 1.4 | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) |
| Illinois | Richland | 93 | 6 | 1.5 | OLNEY-NOBLE AP IL (A) | Vincennes Indiana (M) | Vincennes Indiana (M) |
| Illinois | Rock Island | 92 | -2 | 2.2 | MUSCATINE MUNICIPIA IA (A) | Galesburg Illinois (M) | CLINTON MUNICIPAL IA (A) |
| Illinois | Saline | 93 | 7 | 1.3 | Carbondale Illinois (M) | Carbondale Illinois (M) | Carbondale Illinois (M) |
| Illinois | Sangamon | 92 | 5 | 1.6 | TAYLORVILLE MUNICIP IL (A) | Springfield Capital Airport Illinois (M) | Decatur Illinois (M) |
| Illinois | Schuyler | 92 | 0 | 2.0 | Macomb Illinois (M) | Macomb Illinois (M) | Macomb Illinois (M) |
| Illinois | Scott | 91 | 8 | 1.4 | PITTSFIELD-PENSTONE IL (A) | JACKSONVILLE MUNICI IL (A) | JACKSONVILLE MUNICI IL (A) |
| Illinois | Shelby | 92 | 5 | 1.6 | TAYLORVILLE MUNICIP IL (A) | Decatur Illinois (M) | Decatur Illinois (M) |
| Illinois | St. Clair | 94 | 2 | 1.4 | St. Louis City Office Missouri (M) | St. Joseph Airport Missouri (M) | St. Joseph Airport Missouri (M) |
| Illinois | Stark | 91 | -2 | 2.1 | Galesburg Illinois (M) | Galesburg Illinois (M) | LaSalle Peru Illinois (M) |
| Illinois | Stephenson | 90 | -4 | 2.8 | Dixon Illinois (M) | Freeport Illinois (M) | Freeport Illinois (M) |
| Illinois | Tazewell | 91 | -2 | 1.8 | LOGAN COUNTY AP IL (A) | Bloomington Illinois (M) | Bloomington Illinois (M) |
| Illinois | Union | 95 | 7 | 1.3 | CAIRO REGIONAL IL (A) | Carbondale Illinois (M) | Carbondale Illinois (M) |

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|---|---|---|---|---|---|---|---|
| Illinois | Vermilion | 92 | 1 | 1.8 | Champaign Urbana Illinois (M) | Rantoul Chanute Air Force Base Illinois (M) | CHAMPAIGN 9 SW IL (A) |
| Illinois | Wabash | 93 | 6 | 1.5 | OLNEY-NOBLE AP IL (A) | Vincennes Indiana (M) | Vincennes Indiana (M) |
| Illinois | Warren | 92 | -2 | 2.0 | Macomb Illinois (M) | Galesburg Illinois (M) | Macomb Illinois (M) |
| Illinois | Washington | 93 | 4 | 1.5 | Belleville Scott Air Force Base Illinois (M) | Greenville Illinois (M) | Greenville Illinois (M) |
| Illinois | Wayne | 93 | 10 | 1.3 | CENTRALIA MUNICIPAL IL (A) | OLNEY-NOBLE AP IL (A) | Mount Vernon Illinois (M) |
| Illinois | White | 92 | 11 | 1.2 | Evansville Regional Airport Indiana (M) | MOUNT VERNON OUTLAN IL (A) | MOUNT VERNON OUTLAN IL (A) |
| Illinois | Whiteside | 91 | -2 | 2.6 | Moline Quad City International Airport Illinois (M) | Dixon Illinois (M) | Dixon Illinois (M) |
| Illinois | Will | 91 | 0 | 2.3 | Chicago City Office Illinois (M) | Marseilles Island Illinois (M) | West Chicago Du Page Airport Illinois (M) |
| Illinois | Williamson | 93 | 7 | 1.3 | Carbondale Illinois (M) | Carbondale Illinois (M) | Carbondale Illinois (M) |
| Illinois | Winnebago | 90 | -4 | 2.8 | Dixon Illinois (M) | Freeport Illinois (M) | Freeport Illinois (M) |
| Illinois | Woodford | 91 | -2 | 2.1 | LaSalle Peru Illinois (M) | LaSalle Peru Illinois (M) | LaSalle Peru Illinois (M) |
| **Indiana** | | | | | | | |
| Indiana | Adams | 89 | 1 | 2.0 | Huntington Indiana (M) | Huntington Indiana (M) | Huntington Indiana (M) |
| Indiana | Allen | 91 | 1 | 2.1 | Defiance Ohio (M) | Huntington Indiana (M) | Defiance Ohio (M) |
| Indiana | Bartholomew | 92 | 3 | 1.6 | Bloomington Indiana (M) | Shelbyville Indiana (M) | Shelbyville Indiana (M) |
| Indiana | Benton | 90 | 1 | 1.6 | Danville Illinois (M) | Danville Illinois (M) | Lafayette Purdue Univ Airport Indiana (M) |
| Indiana | Blackford | 92 | 0 | 2.0 | Anderson Indiana (M) | Marion Indiana (M) | Marion Indiana (M) |
| Indiana | Boone | 91 | 0 | 2.2 | Crawfordsville Indiana (M) | Kokoma Indiana (M) | Kokoma Indiana (M) |
| Indiana | Brown | 92 | 3 | 1.6 | Bloomington Indiana (M) | Shelbyville Indiana (M) | Shelbyville Indiana (M) |
| Indiana | Carroll | 90 | -1 | 2.2 | Lafayette Purdue Univ Airport Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Kokoma Indiana (M) |
| Indiana | Cass | 90 | -1 | 2.2 | Lafayette Purdue Univ Airport Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Kokoma Indiana (M) |
| Indiana | Clark | 93 | 10 | 1.0 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) |
| Indiana | Clay | 92 | 5 | 1.6 | Bloomington Indiana (M) | Bloomington Indiana (M) | EDGAR COUNTY AP IL (A) |
| Indiana | Clinton | 91 | -1 | 2.2 | Crawfordsville Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Kokoma Indiana (M) |

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|---|---|---|---|---|---|---|---|
| Indiana | Crawford | 93 | 5 | 1.5 | Jeffersonville Indiana (M) | Bedford Indiana (M) | Bedford Indiana (M) |
| Indiana | Daviess | 92 | 5 | 1.5 | Vincennes Indiana (M) | Bedford Indiana (M) | Bedford Indiana (M) |
| Indiana | Dearborn | 91 | 5 | 1.7 | BUTLER COUNTY REGIO OH (A) | Hamilton Ohio (M) | Middletown Ohio (M) |
| Indiana | Decatur | 92 | 3 | 1.6 | Columbus Bakalar Air Force Base Indiana (M) | Shelbyville Indiana (M) | Shelbyville Indiana (M) |
| Indiana | DeKalb | 91 | 4 | 2.2 | Defiance Ohio (M) | Fort Wayne International Airport Indiana (M) | KIRSCH MUNICIPAL MI (A) |
| Indiana | Delaware | 92 | 0 | 2.0 | Anderson Indiana (M) | Marion Indiana (M) | Marion Indiana (M) |
| Indiana | Dubois | 92 | 5 | 1.5 | Bedford Indiana (M) | Bedford Indiana (M) | Bedford Indiana (M) |
| Indiana | Elkhart | 89 | 1 | 2.2 | Goshen Airport Indiana (M) | Goshen Airport Indiana (M) | THREE RIVERS MUNICI MI (A) |
| Indiana | Fayette | 91 | 2 | 2.0 | Shelbyville Indiana (M) | Muncie Indiana (M) | Richmond Airport Indiana (M) |
| Indiana | Floyd | 93 | 10 | 1.1 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | GODMAN AAF KY (A) |
| Indiana | Fountain | 91 | 1 | 2.1 | Crawfordsville Indiana (M) | Danville Illinois (M) | Crawfordsville Indiana (M) |
| Indiana | Franklin | 91 | 2 | 2.0 | Shelbyville Indiana (M) | Richmond Airport Indiana (M) | Richmond Airport Indiana (M) |
| Indiana | Fulton | 90 | -1 | 2.2 | Kokoma Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Kokoma Indiana (M) |
| Indiana | Gibson | 92 | 6 | 1.5 | Evansville Regional Airport Indiana (M) | Vincennes Indiana (M) | Vincennes Indiana (M) |
| Indiana | Grant | 92 | -1 | 2.2 | Anderson Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Kokoma Indiana (M) |
| Indiana | Greene | 92 | 5 | 1.5 | Vincennes Indiana (M) | Bloomington Indiana (M) | Bloomington Indiana (M) |
| Indiana | Hamilton | 92 | 0 | 2.2 | Anderson Indiana (M) | Kokoma Indiana (M) | Kokoma Indiana (M) |
| Indiana | Hancock | 92 | 2 | 1.9 | Columbus Bakalar Air Force Base Indiana (M) | Muncie Indiana (M) | Muncie Indiana (M) |
| Indiana | Harrison | 93 | 10 | 1.1 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | GODMAN AAF KY (A) |
| Indiana | Hendricks | 92 | 3 | 2.1 | Columbus Bakalar Air Force Base Indiana (M) | Crawfordsville Indiana (M) | Crawfordsville Indiana (M) |
| Indiana | Henry | 92 | 2 | 2.0 | Anderson Indiana (M) | Muncie Indiana (M) | Richmond Airport Indiana (M) |
| Indiana | Howard | 92 | -1 | 2.2 | Anderson Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Kokoma Indiana (M) |
| Indiana | Huntington | 90 | -1 | 2.0 | Marion Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Peru Grissom Air Force Base Indiana (M) |
| Indiana | Jackson | 92 | 5 | 1.5 | Bloomington Indiana (M) | Bloomington Indiana (M) | Bloomington Indiana (M) |
| Indiana | Jasper | 91 | 1 | 2.2 | GREATER KANKAKEE AP IL (A) | Kankakee Illinois (M) | Hobart Indiana (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Indiana | Jay | 90 | 0 | 2.0 | Marion Indiana (M) | Marion Indiana (M) | Marion Indiana (M) |
| Indiana | Jefferson | 93 | 10 | 1.0 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) |
| Indiana | Jennings | 92 | 3 | 1.6 | Columbus Bakalar Air Force Base Indiana (M) | Shelbyville Indiana (M) | Shelbyville Indiana (M) |
| Indiana | Johnson | 92 | 3 | 1.6 | Bloomington Indiana (M) | Shelbyville Indiana (M) | Shelbyville Indiana (M) |
| Indiana | Knox | 92 | 6 | 1.5 | Vincennes Indiana (M) | Vincennes Indiana (M) | Vincennes Indiana (M) |
| Indiana | Kosciusko | 89 | 1 | 2.1 | Goshen Airport Indiana (M) | Goshen Airport Indiana (M) | GOSHEN MUNICIPAL IN (A) |
| Indiana | LaGrange | 89 | 1 | 2.2 | Goshen Airport Indiana (M) | Goshen Airport Indiana (M) | THREE RIVERS MUNICI MI (A) |
| Indiana | Lake | 91 | 0 | 2.2 | Chicago City Office Illinois (M) | Joliet Illinois (M) | Hobart Indiana (M) |
| Indiana | LaPorte | 90 | 2 | 2.2 | Valparaiso Indiana (M) | Hobart Indiana (M) | Hobart Indiana (M) |
| Indiana | Lawrence | 92 | 5 | 1.5 | Bloomington Indiana (M) | Bloomington Indiana (M) | Bloomington Indiana (M) |
| Indiana | Madison | 92 | 0 | 2.2 | Anderson Indiana (M) | Kokoma Indiana (M) | Kokoma Indiana (M) |
| Indiana | Marion | 92 | 3 | 1.6 | Columbus Bakalar Air Force Base Indiana (M) | Shelbyville Indiana (M) | Shelbyville Indiana (M) |
| Indiana | Marshall | 90 | 1 | 2.1 | LaPorte Indiana (M) | Goshen Airport Indiana (M) | LaPorte Indiana (M) |
| Indiana | Martin | 92 | 5 | 1.5 | Vincennes Indiana (M) | Bloomington Indiana (M) | Bloomington Indiana (M) |
| Indiana | Miami | 90 | -1 | 2.2 | Kokoma Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Kokoma Indiana (M) |
| Indiana | Monroe | 92 | 5 | 1.5 | Bloomington Indiana (M) | Bloomington Indiana (M) | Bloomington Indiana (M) |
| Indiana | Montgomery | 91 | 1 | 2.1 | Crawfordsville Indiana (M) | Danville Illinois (M) | Crawfordsville Indiana (M) |
| Indiana | Morgan | 92 | 3 | 1.6 | Bloomington Indiana (M) | Shelbyville Indiana (M) | Shelbyville Indiana (M) |
| Indiana | Newton | 91 | 1 | 2.1 | GREATER KANKAKEE AP IL (A) | Kankakee Illinois (M) | Valparaiso Indiana (M) |
| Indiana | Noble | 89 | 1 | 2.2 | Goshen Airport Indiana (M) | Goshen Airport Indiana (M) | THREE RIVERS MUNICI MI (A) |
| Indiana | Ohio | 91 | 5 | 1.4 | BUTLER COUNTY REGIO OH (A) | Hamilton Ohio (M) | BUTLER COUNTY REGIO OH (A) |
| Indiana | Orange | 92 | 5 | 1.5 | Bedford Indiana (M) | Bedford Indiana (M) | Bedford Indiana (M) |
| Indiana | Owen | 92 | 5 | 1.5 | Bloomington Indiana (M) | Bloomington Indiana (M) | Bloomington Indiana (M) |
| Indiana | Parke | 91 | 1 | 2.1 | Crawfordsville Indiana (M) | Danville Illinois (M) | Crawfordsville Indiana (M) |
| Indiana | Perry | 94 | 10 | 1.2 | Owensboro Kentucky (M) | Owensboro Kentucky (M) | Huntingburg Indiana (M) |
| Indiana | Pike | 92 | 6 | 1.5 | Evansville Regional Airport Indiana (M) | Vincennes Indiana (M) | Vincennes Indiana (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Indiana | Porter | 91 | 2 | 2.2 | Chicago City Office Illinois (M) | Chicago City Office Illinois (M) | Hobart Indiana (M) |
| Indiana | Posey | 92 | 12 | 1.1 | Evansville Regional Airport Indiana (M) | Evansville Regional Airport Indiana (M) | FAIRFIELD MUNICIPAL IL (A) |
| Indiana | Pulaski | 90 | -1 | 2.1 | Valparaiso Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Valparaiso Indiana (M) |
| Indiana | Putnam | 92 | 3 | 2.1 | Bloomington Indiana (M) | Crawfordsville Indiana (M) | Crawfordsville Indiana (M) |
| Indiana | Randolph | 92 | 2 | 2.0 | Anderson Indiana (M) | Muncie Indiana (M) | Richmond Airport Indiana (M) |
| Indiana | Ripley | 89 | 7 | 1.4 | CINCINNATI NORTHERN KY (A) | Covington Airport Kentucky (M) | Cincinnati Northern KY Airport Kentucky (M) |
| Indiana | Rush | 92 | 2 | 2.0 | Columbus Bakalar Air Force Base Indiana (M) | Muncie Indiana (M) | Richmond Airport Indiana (M) |
| Indiana | Scott | 93 | 10 | 1.0 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) |
| Indiana | Shelby | 92 | 3 | 1.6 | Columbus Bakalar Air Force Base Indiana (M) | Shelbyville Indiana (M) | Shelbyville Indiana (M) |
| Indiana | Spencer | 94 | 10 | 1.2 | Owensboro Kentucky (M) | Owensboro Kentucky (M) | Huntingburg Indiana (M) |
| Indiana | St. Joseph | 90 | 1 | 2.4 | LaPorte Indiana (M) | Goshen Airport Indiana (M) | Benton Harbor South West Michigan Regional Airport Michigan (M) |
| Indiana | Starke | 90 | 2 | 2.2 | Valparaiso Indiana (M) | Hobart Indiana (M) | Hobart Indiana (M) |
| Indiana | Steuben | 89 | 5 | 2.3 | DEFIANCE MEMORIAL OH (A) | BRANCH COUNTY MEMOR MI (A) | HILLSDALE MUNICIPAL MI (A) |
| Indiana | Sullivan | 92 | 6 | 1.5 | Vincennes Indiana (M) | Vincennes Indiana (M) | Vincennes Indiana (M) |
| Indiana | Switzerland | 91 | 7 | 1.4 | CINCINNATI MUNICIPA OH (A) | Covington Airport Kentucky (M) | Cincinnati Northern KY Airport Kentucky (M) |
| Indiana | Tippecanoe | 91 | 3 | 2.1 | Crawfordsville Indiana (M) | Crawfordsville Indiana (M) | Crawfordsville Indiana (M) |
| Indiana | Tipton | 92 | -1 | 2.2 | Anderson Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Kokoma Indiana (M) |
| Indiana | Union | 91 | 2 | 2.0 | MIDDLETOWN REGIONAL OH (A) | Richmond Airport Indiana (M) | Richmond Airport Indiana (M) |
| Indiana | Vanderburgh | 94 | 10 | 1.2 | Owensboro Kentucky (M) | Owensboro Kentucky (M) | Huntingburg Indiana (M) |
| Indiana | Vermillion | 91 | 1 | 2.1 | Crawfordsville Indiana (M) | Danville Illinois (M) | Crawfordsville Indiana (M) |
| Indiana | Vigo | 92 | 7 | 1.6 | ROBINSON MUNICIPAL IL (A) | Terre Haute International Airport Indiana (M) | EDGAR COUNTY AP IL (A) |
| Indiana | Wabash | 90 | -1 | 2.2 | Kokoma Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Kokoma Indiana (M) |
| Indiana | Warren | 91 | 1 | 2.1 | Crawfordsville Indiana (M) | Danville Illinois (M) | Crawfordsville Indiana (M) |
| Indiana | Warrick | 94 | 10 | 1.2 | Owensboro Kentucky (M) | Owensboro Kentucky (M) | Huntingburg Indiana (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Indiana | Washington | 93 | 5 | 1.5 | Jeffersonville Indiana (M) | Bedford Indiana (M) | Bedford Indiana (M) |
| Indiana | Wayne | 92 | 2 | 2.0 | Anderson Indiana (M) | Muncie Indiana (M) | Richmond Airport Indiana (M) |
| Indiana | Wells | 90 | 0 | 2.0 | Marion Indiana (M) | Marion Indiana (M) | Marion Indiana (M) |
| Indiana | White | 90 | -1 | 2.0 | Lafayette Purdue Univ Airport Indiana (M) | Peru Bunker Hill Air Force Base Indiana (M) | Peru Grissom Air Force Base Indiana (M) |
| Indiana | Whitley | 89 | 1 | 2.1 | Goshen Airport Indiana (M) | Goshen Airport Indiana (M) | GOSHEN MUNICIPAL IN (A) |
| **Iowa** | | | | | | | |
| Iowa | Adair | 91 | 0 | 2.2 | Atlantic Iowa (M) | ATLANTIC MUNICIPAL IA (A) | AUDUBON COUNTY AP IA (A) |
| Iowa | Adams | 93 | 0 | 2.0 | RED OAK MUNICIPAL IA (A) | ATLANTIC MUNICIPAL IA (A) | ATLANTIC MUNICIPAL IA (A) |
| Iowa | Allamakee | 90 | -4 | 2.4 | BOSCOBEL AP WI (A) | DECORAH MUNICIPAL IA (A) | DECORAH MUNICIPAL IA (A) |
| Iowa | Appanoose | 91 | 0 | 1.8 | Chariton Iowa (M) | Ottumwa Industrial Airport Iowa (M) | OTTUMWA REGIONAL IA (A) |
| Iowa | Audubon | 91 | -2 | 2.2 | Atlantic Iowa (M) | CARROLL AP IA (A) | AUDUBON COUNTY AP IA (A) |
| Iowa | Benton | 91 | -6 | 2.6 | VINTON VETERANS MEM IA (A) | Waterloo Municipal Airport Iowa (M) | INDEPENDENCE MUNICI IA (A) |
| Iowa | Black Hawk | 91 | -6 | 2.6 | VINTON VETERANS MEM IA (A) | Waterloo Municipal Airport Iowa (M) | INDEPENDENCE MUNICI IA (A) |
| Iowa | Boone | 91 | -6 | 2.5 | Webster City Iowa (M) | Fort Dodge Iowa (M) | Fort Dodge Iowa (M) |
| Iowa | Bremer | 89 | -6 | 2.6 | Waterloo Municipal Airport Iowa (M) | Waterloo Municipal Airport Iowa (M) | INDEPENDENCE MUNICI IA (A) |
| Iowa | Buchanan | 91 | -6 | 2.6 | VINTON VETERANS MEM IA (A) | Waterloo Municipal Airport Iowa (M) | INDEPENDENCE MUNICI IA (A) |
| Iowa | Buena Vista | 90 | -8 | 2.7 | CHEROKEE MUNICIPAL IA (A) | Spencer Iowa (M) | Spencer Iowa (M) |
| Iowa | Butler | 89 | -7 | 2.8 | Waterloo Municipal Airport Iowa (M) | MASON CITY MUNICIPA IA (A) | MASON CITY MUNICIPA IA (A) |
| Iowa | Calhoun | 91 | -6 | 2.5 | Carroll Iowa (M) | Fort Dodge Iowa (M) | Fort Dodge Iowa (M) |
| Iowa | Carroll | 91 | -2 | 2.2 | Carroll Iowa (M) | CARROLL AP IA (A) | AUDUBON COUNTY AP IA (A) |
| Iowa | Cass | 93 | -1 | 2.2 | RED OAK MUNICIPAL IA (A) | HARLAN MUNICIPAL IA (A) | AUDUBON COUNTY AP IA (A) |
| Iowa | Cedar | 92 | -6 | 2.3 | MUSCATINE MUNICIPIA IA (A) | Iowa City Iowa (M) | MONTICELLO REGIONAL IA (A) |
| Iowa | Cerro Gordo | 90 | -8 | 2.8 | Clarion Iowa (M) | Mason City Municipal Airport Iowa (M) | MASON CITY MUNICIPA IA (A) |
| Iowa | Cherokee | 91 | -8 | 2.7 | LE MARS MUNICIPAL IA (A) | Spencer Iowa (M) | Spencer Iowa (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Iowa | Chickasaw | 89 | -6 | 2.5 | Waterloo Municipal Airport Iowa (M) | Waterloo Municipal Airport Iowa (M) | NORTHEAST IOWA REGI IA (A) |
| Iowa | Clarke | 92 | -2 | 2.0 | Lamoni Iowa (M) | Des Moines International Airport Iowa (M) | Lamoni Iowa (M) |
| Iowa | Clay | 90 | -8 | 2.8 | CHEROKEE MUNICIPAL IA (A) | Spencer Iowa (M) | ESTHERVILLE MUNICIP IA (A) |
| Iowa | Clayton | 90 | -4 | 2.4 | BOSCOBEL AP WI (A) | DECORAH MUNICIPAL IA (A) | DECORAH MUNICIPAL IA (A) |
| Iowa | Clinton | 91 | -4 | 2.6 | Moline Quad City International Airport Illinois (M) | MONTICELLO REGIONAL IA (A) | DUBUQUE REGIONAL IA (A) |
| Iowa | Crawford | 91 | -4 | 2.2 | Carroll Iowa (M) | STORM LAKE MUNICIPA IA (A) | AUDUBON COUNTY AP IA (A) |
| Iowa | Dallas | 91 | -2 | 2.1 | Ankeny Regional Airport Iowa (M) | Des Moines International Airport Iowa (M) | AMES MUNICIPAL IA (A) |
| Iowa | Davis | 91 | 0 | 1.8 | Fair Field Municipal Airport Iowa (M) | Ottumwa Industrial Airport Iowa (M) | OTTUMWA REGIONAL IA (A) |
| Iowa | Decatur | 93 | 0 | 2.0 | SPICKARD MO (A) | Lamoni Iowa (M) | Lamoni Iowa (M) |
| Iowa | Delaware | 91 | -5 | 2.6 | VINTON VETERANS MEM IA (A) | INDEPENDENCE MUNICI IA (A) | DUBUQUE REGIONAL IA (A) |
| Iowa | Des Moines | 92 | 1 | 1.8 | MUSCATINE MUNICIPIA IA (A) | Burlington Municipal Airport Iowa (M) | GALESBURG MUNICIPAL IL (A) |
| Iowa | Dickinson | 90 | -8 | 3.2 | SHELDON MUNICIPAL IA (A) | Spencer Iowa (M) | Worthington Minnesota (M) |
| Iowa | Dubuque | 89 | -4 | 2.6 | MONTICELLO REGIONAL IA (A) | MONTICELLO REGIONAL IA (A) | DUBUQUE REGIONAL IA (A) |
| Iowa | Emmet | 89 | -8 | 2.9 | Spencer Iowa (M) | Spencer Iowa (M) | Fairmont Municipal Airport Minnesota (M) |
| Iowa | Fayette | 89 | -6 | 2.6 | Waterloo Municipal Airport Iowa (M) | Waterloo Municipal Airport Iowa (M) | INDEPENDENCE MUNICI IA (A) |
| Iowa | Floyd | 89 | -8 | 2.8 | Waterloo Municipal Airport Iowa (M) | Mason City Municipal Airport Iowa (M) | MASON CITY MUNICIPA IA (A) |
| Iowa | Franklin | 91 | -8 | 2.8 | Webster City Iowa (M) | Mason City Municipal Airport Iowa (M) | MASON CITY MUNICIPA IA (A) |
| Iowa | Fremont | 93 | -3 | 1.8 | SHENANDOAH MUNICIPA IA (A) | Council Bluffs Iowa (M) | Council Bluffs Iowa (M) |
| Iowa | Greene | 91 | -6 | 2.5 | Carroll Iowa (M) | Fort Dodge Iowa (M) | Fort Dodge Iowa (M) |
| Iowa | Grundy | 89 | -6 | 2.4 | Waterloo Municipal Airport Iowa (M) | Waterloo Municipal Airport Iowa (M) | Waterloo Municipal Airport Iowa (M) |
| Iowa | Guthrie | 91 | -2 | 2.2 | Atlantic Iowa (M) | CARROLL AP IA (A) | AUDUBON COUNTY AP IA (A) |
| Iowa | Hamilton | 91 | -6 | 2.5 | Webster City Iowa (M) | Fort Dodge Iowa (M) | Fort Dodge Iowa (M) |
| Iowa | Hancock | 90 | -8 | 2.8 | Clarion Iowa (M) | Mason City Municipal Airport Iowa (M) | MASON CITY MUNICIPA IA (A) |
| Iowa | Hardin | 91 | -5 | 2.3 | Webster City Iowa (M) | CLARION MUNICIPAL IA (A) | CLARION MUNICIPAL IA (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Iowa | Harrison | 92 | -3 | 2.0 | Omaha Eppley Airfield Nebraska (M) | Council Bluffs Iowa (M) | HARLAN MUNICIPAL IA (A) |
| Iowa | Henry | 92 | 1 | 1.7 | MUSCATINE MUNICIPIA IA (A) | Burlington Municipal Airport Iowa (M) | MOUNT PLEASANT MUNI IA (A) |
| Iowa | Howard | 88 | -9 | 3.3 | Charles City Iowa (M) | Rochester International Airport Minnesota (M) | Rochester International Airport Minnesota (M) |
| Iowa | Humboldt | 91 | -6 | 2.5 | Webster City Iowa (M) | Fort Dodge Iowa (M) | Fort Dodge Iowa (M) |
| Iowa | Ida | 91 | -4 | 2.2 | Carroll Iowa (M) | STORM LAKE MUNICIPA IA (A) | CHEROKEE MUNICIPAL IA (A) |
| Iowa | Iowa | 91 | -6 | 2.3 | Washington Iowa (M) | Iowa City Iowa (M) | THE EASTERN IOWA AP IA (A) |
| Iowa | Jackson | 90 | -4 | 2.6 | TRI-TOWNSHIP AP IL (A) | MONTICELLO REGIONAL IA (A) | DUBUQUE REGIONAL IA (A) |
| Iowa | Jasper | 91 | -5 | 2.3 | Ankeny Regional Airport Iowa (M) | Newton Iowa (M) | MARSHALLTOWN MUNICI IA (A) |
| Iowa | Jefferson | 91 | 0 | 1.8 | Fair Field Municipal Airport Iowa (M) | Ottumwa Industrial Airport Iowa (M) | OTTUMWA REGIONAL IA (A) |
| Iowa | Johnson | 92 | -6 | 2.3 | MUSCATINE MUNICIPIA IA (A) | Iowa City Iowa (M) | THE EASTERN IOWA AP IA (A) |
| Iowa | Jones | 89 | -6 | 2.6 | Cedar Rapids Municipal Airport Iowa (M) | Iowa City Iowa (M) | DUBUQUE REGIONAL IA (A) |
| Iowa | Keokuk | 91 | 0 | 1.9 | Fair Field Municipal Airport Iowa (M) | Ottumwa Industrial Airport Iowa (M) | IOWA CITY MUNICIPAL IA (A) |
| Iowa | Kossuth | 89 | -7 | 2.9 | ALGONA MUNICIPAL IA (A) | ESTHERVILLE MUNICIP IA (A) | Fairmont Municipal Airport Minnesota (M) |
| Iowa | Lee | 91 | 1 | 1.7 | Fair Field Municipal Airport Iowa (M) | Burlington Municipal Airport Iowa (M) | MOUNT PLEASANT MUNI IA (A) |
| Iowa | Linn | 91 | -6 | 2.6 | VINTON VETERANS MEM IA (A) | Iowa City Iowa (M) | INDEPENDENCE MUNICI IA (A) |
| Iowa | Louisa | 92 | -6 | 1.9 | MUSCATINE MUNICIPIA IA (A) | Iowa City Iowa (M) | IOWA CITY MUNICIPAL IA (A) |
| Iowa | Lucas | 91 | -2 | 2.0 | Chariton Iowa (M) | Des Moines International Airport Iowa (M) | DES MOINES 17 E IA (A) |
| Iowa | Lyon | 90 | -21 | 5.0 | ORANGE CITY MUNICIP IA (A) | SIOUX FALLS CLIMATE SD (A) | SIOUX FALLS CLIMATE SD (A) |
| Iowa | Madison | 91 | -2 | 1.9 | Creston Iowa (M) | Des Moines International Airport Iowa (M) | CRESTON MUNICIPAL IA (A) |
| Iowa | Mahaska | 91 | -5 | 2.0 | Newton Iowa (M) | Newton Iowa (M) | Newton Iowa (M) |
| Iowa | Marion | 91 | -5 | 2.0 | Ankeny Regional Airport Iowa (M) | Newton Iowa (M) | Newton Iowa (M) |
| Iowa | Marshall | 91 | -5 | 2.3 | Ankeny Regional Airport Iowa (M) | Newton Iowa (M) | MARSHALLTOWN MUNICI IA (A) |
| Iowa | Mills | 93 | -3 | 2.0 | SHENANDOAH MUNICIPA IA (A) | Council Bluffs Iowa (M) | ATLANTIC MUNICIPAL IA (A) |
| Iowa | Mitchell | 88 | -8 | 3.0 | Mason City Municipal Airport Iowa (M) | Mason City Municipal Airport Iowa (M) | Austin Municipal Airport Minnesota (M) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Iowa | Monona | 92 | -4 | 2.1 | TEKAMAH MUNICIPAL NE (A) | Sioux City Sioux Gateway Airport Iowa (M) | Sioux City Sioux Gateway Airport Iowa (M) |
| Iowa | Monroe | 91 | 0 | 1.8 | Chariton Iowa (M) | Ottumwa Industrial Airport Iowa (M) | OTTUMWA REGIONAL IA (A) |
| Iowa | Montgomery | 93 | -1 | 2.0 | SHENANDOAH MUNICIPA IA (A) | HARLAN MUNICIPAL IA (A) | HARLAN MUNICIPAL IA (A) |
| Iowa | Muscatine | 92 | -6 | 2.0 | MUSCATINE MUNICIPIA IA (A) | Iowa City Iowa (M) | DAVENPORT MUNICIPAL IA (A) |
| Iowa | O'Brien | 91 | -8 | 3.2 | LE MARS MUNICIPAL IA (A) | Spencer Iowa (M) | Worthington Minnesota (M) |
| Iowa | Osceola | 90 | -8 | 3.2 | ORANGE CITY MUNICIP IA (A) | Spencer Iowa (M) | Worthington Minnesota (M) |
| Iowa | Page | 93 | 1 | 1.7 | SHENANDOAH MUNICIPA IA (A) | SCHENCK FIELD IA (A) | SCHENCK FIELD IA (A) |
| Iowa | Palo Alto | 89 | -8 | 2.8 | Spencer Iowa (M) | Spencer Iowa (M) | ESTHERVILLE MUNICIP IA (A) |
| Iowa | Plymouth | 91 | -5 | 2.5 | LE MARS MUNICIPAL IA (A) | SHELDON MUNICIPAL IA (A) | SHELDON MUNICIPAL IA (A) |
| Iowa | Pocahontas | 90 | -8 | 2.7 | Storm Lake Iowa (M) | Spencer Iowa (M) | Spencer Iowa (M) |
| Iowa | Polk | 91 | -5 | 2.1 | Ankeny Regional Airport Iowa (M) | Newton Iowa (M) | AMES MUNICIPAL IA (A) |
| Iowa | Pottawattamie | 93 | -3 | 2.0 | RED OAK MUNICIPAL IA (A) | Council Bluffs Iowa (M) | HARLAN MUNICIPAL IA (A) |
| Iowa | Poweshiek | 91 | -5 | 2.3 | Newton Iowa (M) | Newton Iowa (M) | MARSHALLTOWN MUNICI IA (A) |
| Iowa | Ringgold | 92 | 0 | 2.0 | Lamoni Iowa (M) | Lamoni Iowa (M) | Lamoni Iowa (M) |
| Iowa | Sac | 91 | -4 | 2.2 | Carroll Iowa (M) | STORM LAKE MUNICIPA IA (A) | CHEROKEE MUNICIPAL IA (A) |
| Iowa | Scott | 92 | -2 | 2.2 | MUSCATINE MUNICIPIA IA (A) | DAVENPORT MUNICIPAL IA (A) | CLINTON MUNICIPAL IA (A) |
| Iowa | Shelby | 92 | -2 | 2.2 | Omaha Eppley Airfield Nebraska (M) | CARROLL AP IA (A) | AUDUBON COUNTY AP IA (A) |
| Iowa | Sioux | 91 | -7 | 2.9 | LE MARS MUNICIPAL IA (A) | LUVERNE MUNICIPAL MN (A) | LUVERNE MUNICIPAL MN (A) |
| Iowa | Story | 91 | -5 | 2.3 | Webster City Iowa (M) | Newton Iowa (M) | MARSHALLTOWN MUNICI IA (A) |
| Iowa | Tama | 91 | -6 | 2.6 | Newton Iowa (M) | Waterloo Municipal Airport Iowa (M) | INDEPENDENCE MUNICI IA (A) |
| Iowa | Taylor | 93 | 0 | 1.9 | SHENANDOAH MUNICIPA IA (A) | CRESTON MUNICIPAL IA (A) | CRESTON MUNICIPAL IA (A) |
| Iowa | Union | 92 | 0 | 2.0 | Lamoni Iowa (M) | Lamoni Iowa (M) | Lamoni Iowa (M) |
| Iowa | Van Buren | 91 | 0 | 1.8 | Fair Field Municipal Airport Iowa (M) | Ottumwa Industrial Airport Iowa (M) | OTTUMWA REGIONAL IA (A) |
| Iowa | Wapello | 91 | 0 | 1.8 | Fair Field Municipal Airport Iowa (M) | Ottumwa Industrial Airport Iowa (M) | OTTUMWA REGIONAL IA (A) |
| Iowa | Warren | 91 | -5 | 2.0 | Ankeny Regional Airport Iowa (M) | Newton Iowa (M) | Newton Iowa (M) |

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|---|---|---|---|---|---|---|---|
| Iowa | Washington | 92 | -6 | 2.3 | MUSCATINE MUNICIPIA IA (A) | Iowa City Iowa (M) | THE EASTERN IOWA AP IA (A) |
| Iowa | Wayne | 93 | 0 | 2.0 | SPICKARD MO (A) | Lamoni Iowa (M) | Lamoni Iowa (M) |
| Iowa | Webster | 91 | -6 | 2.5 | Webster City Iowa (M) | Fort Dodge Iowa (M) | Fort Dodge Iowa (M) |
| Iowa | Winnebago | 89 | -8 | 2.9 | ALGONA MUNICIPAL IA (A) | Mason City Municipal Airport Iowa (M) | Fairmont Municipal Airport Minnesota (M) |
| Iowa | Winneshiek | 87 | -6 | 2.9 | DECORAH MUNICIPAL IA (A) | FILLMORE COUNTY AP MN (A) | FILLMORE COUNTY AP MN (A) |
| Iowa | Woodbury | 91 | -4 | 2.2 | LE MARS MUNICIPAL IA (A) | Sioux City Sioux Gateway Airport Iowa (M) | CHEROKEE MUNICIPAL IA (A) |
| Iowa | Worth | 88 | -8 | 3.0 | Mason City Municipal Airport Iowa (M) | Mason City Municipal Airport Iowa (M) | Austin Municipal Airport Minnesota (M) |
| Iowa | Wright | 91 | -8 | 2.8 | Webster City Iowa (M) | Mason City Municipal Airport Iowa (M) | MASON CITY MUNICIPA IA (A) |
| **Kansas** | | | | | | | |
| Kansas | Allen | 97 | 12 | 1.0 | Parsons Tri City Airport Kansas (M) | Chanute Martin Johnson Airport Kansas (M) | Chanute Martin Johnson Airport Kansas (M) |
| Kansas | Anderson | 96 | 12 | 1.0 | CHANUTE MARTIN JOHN KS (A) | Chanute Martin Johnson Airport Kansas (M) | Chanute Martin Johnson Airport Kansas (M) |
| Kansas | Atchison | 96 | 2 | 1.4 | LAWRENCE MUNICIPAL KS (A) | Atchison Kansas (M) | Atchison Kansas (M) |
| Kansas | Barber | 101 | 11 | 1.1 | ALVA MUNICIPAL OK (A) | PRATT INDUSTRIAL AP KS (A) | PRATT INDUSTRIAL AP KS (A) |
| Kansas | Barton | 99 | 5 | 1.4 | Hays Municipal Airport Kansas (M) | Russell Municipal Airport Kansas (M) | Hays Municipal Airport Kansas (M) |
| Kansas | Bourbon | 96 | 11 | 1.1 | CHANUTE MARTIN JOHN KS (A) | JOPLIN 24 N MO (A) | JOPLIN 24 N MO (A) |
| Kansas | Brown | 93 | 2 | 1.4 | Atchison Kansas (M) | Atchison Kansas (M) | BRENNER FIELD NE (A) |
| Kansas | Butler | 99 | 7 | 1.3 | Winfield Kansas (M) | El Dorado Kansas (M) | Newton Kansas (M) |
| Kansas | Chase | 98 | 5 | 1.3 | El Dorado Kansas (M) | Emporia Kansas (M) | Emporia Kansas (M) |
| Kansas | Chautauqua | 98 | 10 | 0.9 | Bartlesville Oklahoma (M) | Bartlesville Oklahoma (M) | BARTLESVILLE MUNICI OK (A) |
| Kansas | Cherokee | 98 | 11 | 1.1 | COFFEYVILLE MUNICIP KS (A) | JOPLIN 24 N MO (A) | JOPLIN 24 N MO (A) |
| Kansas | Cheyenne | 95 | 4 | 1.8 | Goodland Renner Field Kansas (M) | Goodland Renner Field Kansas (M) | Goodland Renner Field Kansas (M) |
| Kansas | Clark | 98 | 8 | 1.2 | DODGE CITY REGIONAL KS (A) | Dodge City Regional Airport Kansas (M) | Dodge City Regional Airport Kansas (M) |
| Kansas | Clay | 97 | 5 | 1.4 | Manhattan Regional Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) |
| Kansas | Cloud | 96 | 5 | 1.4 | Concordia Blosser Municipal Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) |

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|---|---|---|---|---|---|---|---|
| Kansas | Coffey | 97 | 5 | 1.3 | Emporia Kansas (M) | Emporia Kansas (M) | Emporia Kansas (M) |
| Kansas | Comanche | 100 | 12 | 0.9 | Medicine Lodge ASOS Kansas (M) | Medicine Lodge ASOS Kansas (M) | MEDICINE LODGE KS (A) |
| Kansas | Cowley | 99 | 12 | 1.0 | Winfield Kansas (M) | Mcconnell Air Force Base Kansas (M) | Mcconnell Air Force Base Kansas (M) |
| Kansas | Crawford | 97 | 11 | 1.1 | Parsons Tri City Airport Kansas (M) | JOPLIN 24 N MO (A) | JOPLIN 24 N MO (A) |
| Kansas | Decatur | 99 | 5 | 1.6 | Mc Cook Municipal Airport Nebraska (M) | MCCOOK REGIONAL NE (A) | MCCOOK REGIONAL NE (A) |
| Kansas | Dickinson | 99 | 6 | 1.3 | SALINA MUNICIPAL KS (A) | Ft Riley Kansas (M) | MANHATTAN REGIONAL KS (A) |
| Kansas | Doniphan | 93 | 2 | 1.4 | Atchison Kansas (M) | Atchison Kansas (M) | BRENNER FIELD NE (A) |
| Kansas | Douglas | 96 | 7 | 1.3 | LAWRENCE MUNICIPAL KS (A) | Topeka Forbes Field Kansas (M) | Topeka Forbes Field Kansas (M) |
| Kansas | Edwards | 99 | 8 | 1.2 | PRATT INDUSTRIAL AP KS (A) | Dodge City Regional Airport Kansas (M) | Dodge City Regional Airport Kansas (M) |
| Kansas | Elk | 98 | 11 | 1.0 | Parsons Tri City Airport Kansas (M); TRI-CITY AP KS (A); El Dorado Kansas (M) | Parsons Tri City Airport Kansas (M); TRI-CITY AP KS (A); El Dorado Kansas (M) | Parsons Tri City Airport Kansas (M); TRI-CITY AP KS (A); El Dorado Kansas (M) |
| Kansas | Ellis | 99 | 5 | 1.4 | Hays Municipal Airport Kansas (M) | Russell Municipal Airport Kansas (M) | Hays Municipal Airport Kansas (M) |
| Kansas | Ellsworth | 99 | 5 | 1.3 | SALINA MUNICIPAL KS (A) | Russell Municipal Airport Kansas (M) | Russell Municipal Airport Kansas (M) |
| Kansas | Finney | 97 | 6 | 1.3 | Garden City Municipal Airport Kansas (M) | Garden City Municipal Airport Kansas (M) | Garden City Municipal Airport Kansas (M) |
| Kansas | Ford | 98 | 8 | 1.2 | DODGE CITY REGIONAL KS (A) | Dodge City Regional Airport Kansas (M) | Dodge City Regional Airport Kansas (M) |
| Kansas | Franklin | 96 | 7 | 1.3 | LAWRENCE MUNICIPAL KS (A) | Topeka Forbes Field Kansas (M) | Topeka Forbes Field Kansas (M) |
| Kansas | Geary | 97 | 6 | 1.3 | Manhattan Regional Airport Kansas (M) | Ft Riley Kansas (M) | MANHATTAN REGIONAL KS (A) |
| Kansas | Gove | 98 | 6 | 1.4 | OAKLEY 19 SSW KS (A) | OAKLEY 19 SSW KS (A) | OAKLEY 19 SSW KS (A) |
| Kansas | Graham | 99 | 7 | 1.4 | Hill City Municipal Airport Kansas (M) | Hill City Municipal Airport Kansas (M) | HILL CITY MUNICIPAL KS (A) |
| Kansas | Grant | 99 | 11 | 1.2 | LIBERAL MID-AMERICA KS (A) | LIBERAL MID-AMERICA KS (A) | Liberal Municipal Airport Kansas (M) |
| Kansas | Gray | 98 | 6 | 1.3 | DODGE CITY REGIONAL KS (A) | Garden City Municipal Airport Kansas (M) | Garden City Municipal Airport Kansas (M) |
| Kansas | Greeley | 98 | 6 | 1.4 | OAKLEY 19 SSW KS (A); LAMAR MUNICIPAL CO (A); Lamar Municipal Airport Colorado (M) | OAKLEY 19 SSW KS (A); LAMAR MUNICIPAL CO (A); Lamar Municipal Airport Colorado (M) | OAKLEY 19 SSW KS (A); LAMAR MUNICIPAL CO (A); Lamar Municipal Airport Colorado (M) |
| Kansas | Greenwood | 98 | 5 | 1.3 | El Dorado Kansas (M) | Emporia Kansas (M) | Emporia Kansas (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Kansas | Hamilton | 98 | 6 | 1.4 | LAMAR MUNICIPAL CO (A); Lamar Municipal Airport Colorado (M); Garden City Municipal Airport Kansas (M) | LAMAR MUNICIPAL CO (A); Lamar Municipal Airport Colorado (M); Garden City Municipal Airport Kansas (M) | LAMAR MUNICIPAL CO (A); Lamar Municipal Airport Colorado (M); Garden City Municipal Airport Kansas (M) |
| Kansas | Harper | 100 | 12 | 0.9 | Medicine Lodge ASOS Kansas (M) | Medicine Lodge ASOS Kansas (M) | MEDICINE LODGE KS (A) |
| Kansas | Harvey | 99 | 7 | 1.3 | Hutchinson Airport Kansas (M) | El Dorado Kansas (M) | Hutchinson Airport Kansas (M) |
| Kansas | Haskell | 99 | 6 | 1.3 | LIBERAL MID-AMERICA KS (A) | Garden City Municipal Airport Kansas (M) | Garden City Municipal Airport Kansas (M) |
| Kansas | Hodgeman | 98 | 8 | 1.2 | DODGE CITY REGIONAL KS (A) | Dodge City Regional Airport Kansas (M) | Dodge City Regional Airport Kansas (M) |
| Kansas | Jackson | 95 | 2 | 1.4 | PHILIP BILLARD MUNI KS (A) | Atchison Kansas (M) | Atchison Kansas (M) |
| Kansas | Jefferson | 96 | 2 | 1.4 | LAWRENCE MUNICIPAL KS (A) | Atchison Kansas (M) | Atchison Kansas (M) |
| Kansas | Jewell | 96 | 5 | 1.4 | Concordia Blosser Municipal Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) |
| Kansas | Johnson | 96 | 5 | 1.3 | LAWRENCE MUNICIPAL KS (A) | Kansas City International Airport Missouri (M) | Kansas City International Airport Missouri (M) |
| Kansas | Kearny | 97 | 6 | 1.3 | Garden City Municipal Airport Kansas (M) | Garden City Municipal Airport Kansas (M) | Garden City Municipal Airport Kansas (M) |
| Kansas | Kingman | 100 | 8 | 1.3 | Medicine Lodge ASOS Kansas (M) | Hutchinson Airport Kansas (M) | Hutchinson Airport Kansas (M) |
| Kansas | Kiowa | 99 | 8 | 1.2 | PRATT INDUSTRIAL AP KS (A) | Dodge City Regional Airport Kansas (M) | Dodge City Regional Airport Kansas (M) |
| Kansas | Labette | 98 | 12 | 1.0 | COFFEYVILLE MUNICIP KS (A) | Chanute Martin Johnson Airport Kansas (M) | Chanute Martin Johnson Airport Kansas (M) |
| Kansas | Lane | 98 | 6 | 1.4 | OAKLEY 19 SSW KS (A) | OAKLEY 19 SSW KS (A) | OAKLEY 19 SSW KS (A) |
| Kansas | Leavenworth | 96 | 2 | 1.4 | LAWRENCE MUNICIPAL KS (A) | Atchison Kansas (M) | Atchison Kansas (M) |
| Kansas | Lincoln | 99 | 5 | 1.3 | SALINA MUNICIPAL KS (A) | Russell Municipal Airport Kansas (M) | Russell Municipal Airport Kansas (M) |
| Kansas | Linn | 94 | 9 | 1.2 | NEW CENTURY AIRCENT KS (A); Olathe Johnson Co. Airport Kansas (M); JOHNSON COUNTY EXEC KS (A) | NEW CENTURY AIRCENT KS (A); Olathe Johnson Co. Airport Kansas (M); JOHNSON COUNTY EXEC KS (A) | NEW CENTURY AIRCENT KS (A); Olathe Johnson Co. Airport Kansas (M); JOHNSON COUNTY EXEC KS (A) |
| Kansas | Logan | 98 | 6 | 1.4 | OAKLEY 19 SSW KS (A) | OAKLEY 19 SSW KS (A) | OAKLEY 19 SSW KS (A) |
| Kansas | Lyon | 97 | 5 | 1.3 | Emporia Kansas (M) | Emporia Kansas (M) | Emporia Kansas (M) |
| Kansas | Marion | 98 | 7 | 1.3 | El Dorado Kansas (M) | El Dorado Kansas (M) | Newton Kansas (M) |
| Kansas | Marshall | 94 | 3 | 1.6 | BEATRICE MUNICIPAL NE (A) | Beatrice Municipal Airport Nebraska (M) | BEATRICE MUNICIPAL NE (A) |

# Design Temperature Limit Reference Guide (2019 Edition)

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Kansas | McPherson | 99 | 7 | 1.3 | Hutchinson Airport Kansas (M) | Salina Municipal Airport Kansas (M) | Hutchinson Airport Kansas (M) |
| Kansas | Meade | 99 | 11 | 1.2 | LIBERAL MID-AMERICA KS (A) | LIBERAL MID-AMERICA KS (A) | Liberal Municipal Airport Kansas (M) |
| Kansas | Miami | 96 | 8 | 1.2 | LAWRENCE MUNICIPAL KS (A) | LAWRENCE MUNICIPAL KS (A) | LAWRENCE MUNICIPAL KS (A) |
| Kansas | Mitchell | 96 | 5 | 1.4 | Concordia Blosser Municipal Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) |
| Kansas | Montgomery | 98 | 10 | 1.0 | Bartlesville Oklahoma (M) | Bartlesville Oklahoma (M) | Chanute Martin Johnson Airport Kansas (M) |
| Kansas | Morris | 97 | 5 | 1.3 | Manhattan Regional Airport Kansas (M) | Emporia Kansas (M) | Emporia Kansas (M) |
| Kansas | Morton | 100 | 11 | 1.1 | GUYMON MUNICIPAL OK (A) | ELKHART-MORTON COUN KS (A) | Elkhart Kansas (M) |
| Kansas | Nemaha | 93 | 3 | 1.4 | BRENNER FIELD NE (A) | BRENNER FIELD NE (A) | BRENNER FIELD NE (A) |
| Kansas | Neosho | 98 | 12 | 1.0 | COFFEYVILLE MUNICIP KS (A) | Chanute Martin Johnson Airport Kansas (M) | Chanute Martin Johnson Airport Kansas (M) |
| Kansas | Ness | 99 | 8 | 1.3 | Hays Municipal Airport Kansas (M); HAYS REGIONAL KS (A); DODGE CITY REGIONAL KS (A) | Hays Municipal Airport Kansas (M); HAYS REGIONAL KS (A); DODGE CITY REGIONAL KS (A) | Hays Municipal Airport Kansas (M); HAYS REGIONAL KS (A); DODGE CITY REGIONAL KS (A) |
| Kansas | Norton | 99 | 7 | 1.4 | Hill City Municipal Airport Kansas (M) | Hill City Municipal Airport Kansas (M) | HILL CITY MUNICIPAL KS (A) |
| Kansas | Osage | 97 | 5 | 1.3 | Emporia Kansas (M) | Emporia Kansas (M) | Emporia Kansas (M) |
| Kansas | Osborne | 98 | 5 | 1.3 | RUSSELL MUNICIPAL KS (A) | Russell Municipal Airport Kansas (M) | Russell Municipal Airport Kansas (M) |
| Kansas | Ottawa | 99 | 5 | 1.4 | SALINA MUNICIPAL KS (A) | Concordia Blosser Municipal Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) |
| Kansas | Pawnee | 98 | 8 | 1.3 | GREAT BEND MUNICIPA KS (A) | GREAT BEND MUNICIPA KS (A) | Great Bend Kansas (M) |
| Kansas | Phillips | 99 | 7 | 1.4 | Hill City Municipal Airport Kansas (M) | Hill City Municipal Airport Kansas (M) | HILL CITY MUNICIPAL KS (A) |
| Kansas | Pottawatomie | 97 | 6 | 1.3 | Manhattan Regional Airport Kansas (M) | Ft Riley Kansas (M) | MANHATTAN REGIONAL KS (A) |
| Kansas | Pratt | 100 | 11 | 1.1 | Medicine Lodge ASOS Kansas (M) | PRATT INDUSTRIAL AP KS (A) | PRATT INDUSTRIAL AP KS (A) |
| Kansas | Rawlins | 99 | 5 | 1.6 | Mc Cook Municipal Airport Nebraska (M) | MCCOOK REGIONAL NE (A) | MCCOOK REGIONAL NE (A) |
| Kansas | Reno | 99 | 8 | 1.3 | Hutchinson Airport Kansas (M) | Hutchinson Airport Kansas (M) | Hutchinson Airport Kansas (M) |
| Kansas | Republic | 96 | 5 | 1.5 | Concordia Blosser Municipal Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) | HEBRON MUNICIPAL NE (A) |
| Kansas | Rice | 99 | 8 | 1.3 | Hutchinson Airport Kansas (M) | Hutchinson Airport Kansas (M) | Hutchinson Airport Kansas (M) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Kansas | Riley | 97 | 6 | 1.3 | Manhattan Regional Airport Kansas (M) | Ft Riley Kansas (M) | MANHATTAN REGIONAL KS (A) |
| Kansas | Rooks | 99 | 7 | 1.4 | Hill City Municipal Airport Kansas (M) | Hill City Municipal Airport Kansas (M) | Hays Municipal Airport Kansas (M) |
| Kansas | Rush | 99 | 5 | 1.4 | Hays Municipal Airport Kansas (M) | Russell Municipal Airport Kansas (M) | Hays Municipal Airport Kansas (M) |
| Kansas | Russell | 99 | 5 | 1.4 | Hays Municipal Airport Kansas (M) | Russell Municipal Airport Kansas (M) | Hays Municipal Airport Kansas (M) |
| Kansas | Saline | 99 | 7 | 1.1 | SALINA MUNICIPAL KS (A) | Salina Municipal Airport Kansas (M) | Salina Municipal Airport Kansas (M) |
| Kansas | Scott | 98 | 6 | 1.4 | OAKLEY 19 SSW KS (A) | Garden City Municipal Airport Kansas (M) | OAKLEY 19 SSW KS (A) |
| Kansas | Sedgwick | 99 | 7 | 1.3 | Hutchinson Airport Kansas (M) | El Dorado Kansas (M) | Hutchinson Airport Kansas (M) |
| Kansas | Seward | 99 | 11 | 1.2 | LIBERAL MID-AMERICA KS (A) | LIBERAL MID-AMERICA KS (A) | Liberal Municipal Airport Kansas (M) |
| Kansas | Shawnee | 96 | 7 | 1.3 | LAWRENCE MUNICIPAL KS (A) | Topeka Forbes Field Kansas (M) | Topeka Forbes Field Kansas (M) |
| Kansas | Sheridan | 99 | 7 | 1.4 | Hill City Municipal Airport Kansas (M) | Hill City Municipal Airport Kansas (M) | HILL CITY MUNICIPAL KS (A) |
| Kansas | Sherman | 95 | 4 | 1.9 | Goodland Renner Field Kansas (M) | Goodland Renner Field Kansas (M) | KIT CARSON COUNTY A CO (A) |
| Kansas | Smith | 92 | 4 | 1.7 | BREWSTER FIELD NE (A); Holdrege Brewster Field Airport Nebraska (M); HASTINGS MUNICIPAL NE (A) | BREWSTER FIELD NE (A); Holdrege Brewster Field Airport Nebraska (M); HASTINGS MUNICIPAL NE (A) | BREWSTER FIELD NE (A); Holdrege Brewster Field Airport Nebraska (M); HASTINGS MUNICIPAL NE (A) |
| Kansas | Stafford | 99 | 8 | 1.3 | PRATT INDUSTRIAL AP KS (A) | GREAT BEND MUNICIPA KS (A) | Great Bend Kansas (M) |
| Kansas | Stanton | 98 | 11 | 1.1 | ELKHART-MORTON COUN KS (A) | ELKHART-MORTON COUN KS (A) | Elkhart Kansas (M) |
| Kansas | Stevens | 100 | 11 | 1.2 | GUYMON MUNICIPAL OK (A) | LIBERAL MID-AMERICA KS (A) | Liberal Municipal Airport Kansas (M) |
| Kansas | Sumner | 99 | 11 | 1.0 | Winfield Kansas (M) | Wichita Mid-Continent Airport Kansas (M) | Wichita Mid-Continent Airport Kansas (M) |
| Kansas | Thomas | 98 | 4 | 1.8 | OAKLEY 19 SSW KS (A) | Goodland Renner Field Kansas (M) | Goodland Renner Field Kansas (M) |
| Kansas | Trego | 99 | 7 | 1.4 | Hill City Municipal Airport Kansas (M) | Hill City Municipal Airport Kansas (M) | Hays Municipal Airport Kansas (M) |
| Kansas | Wabaunsee | 97 | 5 | 1.3 | Manhattan Regional Airport Kansas (M) | Emporia Kansas (M) | Emporia Kansas (M) |
| Kansas | Wallace | 95 | 4 | 1.9 | Goodland Renner Field Kansas (M) | Goodland Renner Field Kansas (M) | KIT CARSON COUNTY A CO (A) |
| Kansas | Washington | 96 | 5 | 1.5 | Concordia Blosser Municipal Airport Kansas (M) | Concordia Blosser Municipal Airport Kansas (M) | HEBRON MUNICIPAL NE (A) |
| Kansas | Wichita | 98 | 6 | 1.4 | OAKLEY 19 SSW KS (A) | OAKLEY 19 SSW KS (A) | OAKLEY 19 SSW KS (A) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Kansas | Wilson | 98 | 12 | 1.0 | COFFEYVILLE MUNICIP KS (A) | Chanute Martin Johnson Airport Kansas (M) | Chanute Martin Johnson Airport Kansas (M) |
| Kansas | Woodson | 96 | 9 | 1.1 | EMPORIA MUNICIPAL KS (A) | EMPORIA MUNICIPAL KS (A) | EMPORIA MUNICIPAL KS (A) |
| Kansas | Wyandotte | 96 | 2 | 1.4 | LAWRENCE MUNICIPAL KS (A) | Atchison Kansas (M) | Atchison Kansas (M) |
| **Kentucky** | | | | | | | |
| Kentucky | Adair | 92 | 18 | 0.9 | Somerset Kentucky (M) | LAKE CUMBERLAND REG KY (A) | LAKE CUMBERLAND REG KY (A) |
| Kentucky | Allen | 92 | 15 | 1.0 | BOWLING GREEN AP KY (A) | Bowling Green Warren Co. Airport Kentucky (M) | Bowling Green Warren Co. Airport Kentucky (M) |
| Kentucky | Anderson | 92 | 13 | 1.2 | BOWMAN FIELD KY (A) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Ballard | 95 | 14 | 1.0 | Sikeston Missouri (M) | Cape Girardeau Municipal Airport Missouri (M) | CAPE GIRARDEAU REGI MO (A) |
| Kentucky | Barren | 92 | 15 | 1.0 | BOWLING GREEN AP KY (A) | Bowling Green Warren Co. Airport Kentucky (M) | Bowling Green Warren Co. Airport Kentucky (M) |
| Kentucky | Bath | 88 | 15 | 1.1 | Jackson Julian Carroll Airport Kentucky (M); JULIAN CARROLL AP KY (A); BLUE GRASS AP KY (A) | Jackson Julian Carroll Airport Kentucky (M); JULIAN CARROLL AP KY (A); BLUE GRASS AP KY (A) | Jackson Julian Carroll Airport Kentucky (M); JULIAN CARROLL AP KY (A); BLUE GRASS AP KY (A) |
| Kentucky | Bell | 92 | 9 | 1.2 | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | Boone | 91 | 5 | 1.4 | BUTLER COUNTY REGIO OH (A) | Hamilton Ohio (M) | BUTLER COUNTY REGIO OH (A) |
| Kentucky | Bourbon | 90 | 13 | 1.2 | Capital City Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Boyd | 92 | 10 | 1.6 | Portsmouth Ohio (M) | Portsmouth Ohio (M) | Ashland Kentucky (M) |
| Kentucky | Boyle | 92 | 13 | 1.2 | Somerset Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Bracken | 91 | 7 | 1.4 | CINCINNATI MUNICIPA OH (A) | Covington Airport Kentucky (M) | Cincinnati Northern KY Airport Kentucky (M) |
| Kentucky | Breathitt | 88 | 15 | 1.1 | JULIAN CARROLL AP KY (A) | Jackson Julian Carroll Airport Kentucky (M) | Jackson Julian Carroll Airport Kentucky (M) |
| Kentucky | Breckinridge | 94 | 10 | 1.1 | Owensboro Kentucky (M) | Owensboro Kentucky (M) | GODMAN AAF KY (A) |
| Kentucky | Bullitt | 93 | 10 | 1.1 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | GODMAN AAF KY (A) |
| Kentucky | Butler | 92 | 15 | 1.0 | BOWLING GREEN AP KY (A) | Bowling Green Warren Co. Airport Kentucky (M) | Bowling Green Warren Co. Airport Kentucky (M) |
| Kentucky | Caldwell | 93 | 10 | 1.0 | Madisonville Kentucky (M) | Madisonville Kentucky (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |
| Kentucky | Calloway | 93 | 15 | 0.9 | BARKLEY REGIONAL KY (A); Paducah Barkley Regional Airport Kentucky (M); Hopkinsville | BARKLEY REGIONAL KY (A); Paducah Barkley Regional Airport Kentucky (M); Hopkinsville | BARKLEY REGIONAL KY (A); Paducah Barkley Regional Airport Kentucky (M); Hopkinsville |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| | | | | | Campbell Air Force Base Kentucky (M) | Campbell Air Force Base Kentucky (M) | Campbell Air Force Base Kentucky (M) |
| Kentucky | Campbell | 91 | 5 | 1.7 | BUTLER COUNTY REGIO OH (A) | Hamilton Ohio (M) | Middletown Ohio (M) |
| Kentucky | Carlisle | 95 | 15 | 1.0 | Sikeston Missouri (M) | Sikeston Missouri (M) | Sikeston Missouri (M) |
| Kentucky | Carroll | 90 | 7 | 1.4 | Capital City Airport Kentucky (M) | Covington Airport Kentucky (M) | Cincinnati Northern KY Airport Kentucky (M) |
| Kentucky | Carter | 92 | 10 | 1.6 | Portsmouth Ohio (M) | Portsmouth Ohio (M) | Ashland Kentucky (M) |
| Kentucky | Casey | 92 | 18 | 0.9 | Somerset Kentucky (M) | LAKE CUMBERLAND REG KY (A) | LAKE CUMBERLAND REG KY (A) |
| Kentucky | Christian | 93 | 10 | 1.0 | Madisonville Kentucky (M) | Madisonville Kentucky (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |
| Kentucky | Clark | 90 | 13 | 1.2 | BLUE GRASS AP KY (A) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Clay | 92 | 9 | 1.2 | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | Clinton | 92 | 18 | 0.9 | Somerset Kentucky (M) | LAKE CUMBERLAND REG KY (A) | LAKE CUMBERLAND REG KY (A) |
| Kentucky | Crittenden | 93 | 10 | 1.1 | Madisonville Kentucky (M) | Madisonville Kentucky (M) | HENDERSON CITY-COUN KY (A) |
| Kentucky | Cumberland | 90 | 17 | 1.0 | LAKE CUMBERLAND REG KY (A); Somerset Kentucky (M); CROSSVILLE 7 NW TN (A) | LAKE CUMBERLAND REG KY (A); Somerset Kentucky (M); CROSSVILLE 7 NW TN (A) | LAKE CUMBERLAND REG KY (A); Somerset Kentucky (M); CROSSVILLE 7 NW TN (A) |
| Kentucky | Daviess | 94 | 10 | 1.2 | Owensboro Kentucky (M) | Madisonville Kentucky (M) | Huntingburg Indiana (M) |
| Kentucky | Edmonson | 92 | 15 | 1.0 | BOWLING GREEN AP KY (A) | Bowling Green Warren Co. Airport Kentucky (M) | Bowling Green Warren Co. Airport Kentucky (M) |
| Kentucky | Elliott | 91 | 10 | 1.6 | Ashland Kentucky (M) | Ashland Kentucky (M) | Ashland Kentucky (M) |
| Kentucky | Estill | 88 | 15 | 1.1 | JULIAN CARROLL AP KY (A) | Jackson Julian Carroll Airport Kentucky (M) | Jackson Julian Carroll Airport Kentucky (M) |
| Kentucky | Fayette | 90 | 13 | 1.2 | Capital City Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Fleming | 91 | 12 | 1.3 | Portsmouth Ohio (M); BLUE GRASS AP KY (A); Lexington Bluegrass Airport Kentucky (M) | Portsmouth Ohio (M); BLUE GRASS AP KY (A); Lexington Bluegrass Airport Kentucky (M) | Portsmouth Ohio (M); BLUE GRASS AP KY (A); Lexington Bluegrass Airport Kentucky (M) |
| Kentucky | Floyd | 88 | 15 | 1.1 | JULIAN CARROLL AP KY (A) | Jackson Julian Carroll Airport Kentucky (M) | Jackson Julian Carroll Airport Kentucky (M) |
| Kentucky | Franklin | 90 | 13 | 1.2 | Capital City Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Fulton | 95 | 15 | 1.0 | Sikeston Missouri (M) | Sikeston Missouri (M) | Sikeston Missouri (M) |
| Kentucky | Gallatin | 91 | 7 | 1.4 | CINCINNATI MUNICIPA OH (A) | Covington Airport Kentucky (M) | Cincinnati Northern KY Airport Kentucky (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Kentucky | Garrard | 92 | 13 | 1.2 | Somerset Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Grant | 91 | 7 | 1.4 | CINCINNATI MUNICIPA OH (A) | Covington Airport Kentucky (M) | Cincinnati Northern KY Airport Kentucky (M) |
| Kentucky | Graves | 95 | 15 | 0.9 | CAIRO REGIONAL IL (A) | Paducah Barkley Regional Airport Kentucky (M) | METROPOLIS MUNICIPA IL (A) |
| Kentucky | Grayson | 92 | 14 | 1.1 | BOWLING GREEN AP KY (A) | Fort Knox Kentucky (M) | GODMAN AAF KY (A) |
| Kentucky | Green | 89 | 15 | 0.9 | BOWLING GREEN 21 NN KY (A) | BOWLING GREEN 21 NN KY (A) | BOWLING GREEN 21 NN KY (A) |
| Kentucky | Greenup | 92 | 10 | 1.6 | Portsmouth Ohio (M) | Portsmouth Ohio (M) | Ashland Kentucky (M) |
| Kentucky | Hancock | 94 | 10 | 1.2 | Owensboro Kentucky (M) | Owensboro Kentucky (M) | Huntingburg Indiana (M) |
| Kentucky | Hardin | 92 | 14 | 1.1 | LOUISVILLE INTL KY (A) | Fort Knox Kentucky (M) | GODMAN AAF KY (A) |
| Kentucky | Harlan | 92 | 12 | 1.5 | MIDDLESBORO-BELL CO KY (A) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Kentucky | Harrison | 90 | 13 | 1.2 | Capital City Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Hart | 92 | 15 | 1.0 | BOWLING GREEN AP KY (A) | Bowling Green Warren Co. Airport Kentucky (M) | Bowling Green Warren Co. Airport Kentucky (M) |
| Kentucky | Henderson | 94 | 10 | 1.1 | Owensboro Kentucky (M) | Madisonville Kentucky (M) | CARMI MUNICIPAL IL (A) |
| Kentucky | Henry | 93 | 10 | 1.2 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Hickman | 95 | 15 | 1.0 | Sikeston Missouri (M) | Sikeston Missouri (M) | Sikeston Missouri (M) |
| Kentucky | Hopkins | 94 | 10 | 1.1 | Owensboro Kentucky (M) | Madisonville Kentucky (M) | HENDERSON CITY-COUN KY (A) |
| Kentucky | Jackson | 92 | 9 | 1.2 | Somerset Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | Jefferson | 93 | 10 | 1.1 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | GODMAN AAF KY (A) |
| Kentucky | Jessamine | 90 | 13 | 1.2 | Capital City Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Johnson | 90 | 15 | 1.1 | HUNTINGTON TRI-STAT WV (A) | Jackson Julian Carroll Airport Kentucky (M) | Huntington Tri-State Airport West Virginia (M) |
| Kentucky | Kenton | 91 | 5 | 1.4 | BUTLER COUNTY REGIO OH (A) | Hamilton Ohio (M) | BUTLER COUNTY REGIO OH (A) |
| Kentucky | Knott | 88 | 12 | 1.5 | JULIAN CARROLL AP KY (A) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Kentucky | Knox | 92 | 9 | 1.2 | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | Larue | 91 | 14 | 1.1 | Fort Knox Kentucky (M) | Fort Knox Kentucky (M) | GODMAN AAF KY (A) |
| Kentucky | Laurel | 92 | 9 | 1.2 | Somerset Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | Lawrence | 91 | 10 | 1.6 | Ashland Kentucky (M) | Ashland Kentucky (M) | Ashland Kentucky (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Kentucky | Lee | 88 | 15 | 1.1 | JULIAN CARROLL AP KY (A) | Jackson Julian Carroll Airport Kentucky (M) | Jackson Julian Carroll Airport Kentucky (M) |
| Kentucky | Leslie | 92 | 9 | 1.2 | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | Letcher | 84 | 12 | 1.5 | LONESOME PINE AP VA (A) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Kentucky | Lewis | 92 | 10 | 1.5 | Portsmouth Ohio (M) | Portsmouth Ohio (M) | Portsmouth Ohio (M) |
| Kentucky | Lincoln | 92 | 18 | 0.9 | Somerset Kentucky (M) | LAKE CUMBERLAND REG KY (A) | LAKE CUMBERLAND REG KY (A) |
| Kentucky | Livingston | 93 | 15 | 0.9 | BARKLEY REGIONAL KY (A) | Paducah Barkley Regional Airport Kentucky (M) | METROPOLIS MUNICIPA IL (A) |
| Kentucky | Logan | 93 | 12 | 1.0 | Hopkinsville Campbell Air Force Base Kentucky (M) | Clarksville Tennessee (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |
| Kentucky | Lyon | 93 | 10 | 0.9 | Madisonville Kentucky (M) | Madisonville Kentucky (M) | METROPOLIS MUNICIPA IL (A) |
| Kentucky | Madison | 90 | 13 | 1.2 | BLUE GRASS AP KY (A) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Magoffin | 88 | 15 | 1.1 | JULIAN CARROLL AP KY (A) | Jackson Julian Carroll Airport Kentucky (M) | Jackson Julian Carroll Airport Kentucky (M) |
| Kentucky | Marion | 90 | 13 | 1.1 | GODMAN AAF KY (A); Fort Knox Kentucky (M); VERSAILLES 3 NNW KY (A) | GODMAN AAF KY (A); Fort Knox Kentucky (M); VERSAILLES 3 NNW KY (A) | GODMAN AAF KY (A); Fort Knox Kentucky (M); VERSAILLES 3 NNW KY (A) |
| Kentucky | Marshall | 93 | 15 | 0.9 | BARKLEY REGIONAL KY (A) | Paducah Barkley Regional Airport Kentucky (M) | METROPOLIS MUNICIPA IL (A) |
| Kentucky | Martin | 90 | 15 | 1.1 | HUNTINGTON TRI-STAT WV (A) | Huntington Tri-State Airport West Virginia (M) | Huntington Tri-State Airport West Virginia (M) |
| Kentucky | Mason | 91 | 11 | 1.3 | Portsmouth Ohio (M); CINCINNATI MUNICIPA OH (A); Cincinnati Municipal Airport Ohio (M) | Portsmouth Ohio (M); CINCINNATI MUNICIPA OH (A); Cincinnati Municipal Airport Ohio (M) | Portsmouth Ohio (M); CINCINNATI MUNICIPA OH (A); Cincinnati Municipal Airport Ohio (M) |
| Kentucky | McCracken | 95 | 15 | 0.9 | CAIRO REGIONAL IL (A) | Paducah Barkley Regional Airport Kentucky (M) | METROPOLIS MUNICIPA IL (A) |
| Kentucky | McCreary | 92 | 9 | 1.2 | Somerset Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | McLean | 94 | 10 | 1.1 | Owensboro Kentucky (M) | Madisonville Kentucky (M) | HENDERSON CITY-COUN KY (A) |
| Kentucky | Meade | 93 | 10 | 1.1 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | GODMAN AAF KY (A) |
| Kentucky | Menifee | 88 | 15 | 1.1 | JULIAN CARROLL AP KY (A) | Jackson Julian Carroll Airport Kentucky (M) | Jackson Julian Carroll Airport Kentucky (M) |
| Kentucky | Mercer | 90 | 13 | 1.2 | Capital City Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Metcalfe | 89 | 15 | 0.9 | BOWLING GREEN 21 NN KY (A) | BOWLING GREEN 21 NN KY (A) | BOWLING GREEN 21 NN KY (A) |
| Kentucky | Monroe | 91 | 16 | 0.9 | BOWLING GREEN AP KY (A); Bowling Green Warren Co. Airport | BOWLING GREEN AP KY (A); Bowling Green Warren Co. Airport | BOWLING GREEN AP KY (A); Bowling Green Warren Co. Airport |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| | | | | | Kentucky (M); BOWLING GREEN 21 NN KY (A) | Kentucky (M); BOWLING GREEN 21 NN KY (A) | Kentucky (M); BOWLING GREEN 21 NN KY (A) |
| Kentucky | Montgomery | 90 | 13 | 1.2 | BLUE GRASS AP KY (A) | Lexington Bluegrass Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) |
| Kentucky | Morgan | 88 | 15 | 1.1 | JULIAN CARROLL AP KY (A) | Jackson Julian Carroll Airport Kentucky (M) | Jackson Julian Carroll Airport Kentucky (M) |
| Kentucky | Muhlenberg | 94 | 10 | 0.9 | Owensboro Kentucky (M) | Madisonville Kentucky (M) | Owensboro Kentucky (M) |
| Kentucky | Nelson | 93 | 10 | 1.1 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | GODMAN AAF KY (A) |
| Kentucky | Nicholas | 90 | 13 | 1.2 | BLUE GRASS AP KY (A) | Lexington Bluegrass Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) |
| Kentucky | Ohio | 94 | 10 | 0.9 | Owensboro Kentucky (M) | Madisonville Kentucky (M) | BOWLING GREEN 21 NN KY (A) |
| Kentucky | Oldham | 93 | 10 | 1.2 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | Capital City Airport Kentucky (M) |
| Kentucky | Owen | 90 | 7 | 1.4 | Capital City Airport Kentucky (M) | Covington Airport Kentucky (M) | Cincinnati Northern KY Airport Kentucky (M) |
| Kentucky | Owsley | 92 | 9 | 1.2 | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | Pendleton | 91 | 7 | 1.4 | CINCINNATI MUNICIPA OH (A) | Covington Airport Kentucky (M) | Cincinnati Northern KY Airport Kentucky (M) |
| Kentucky | Perry | 88 | 15 | 1.1 | JULIAN CARROLL AP KY (A) | Jackson Julian Carroll Airport Kentucky (M) | Jackson Julian Carroll Airport Kentucky (M) |
| Kentucky | Pike | 84 | 12 | 1.5 | LONESOME PINE AP VA (A) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Kentucky | Powell | 88 | 15 | 1.1 | JULIAN CARROLL AP KY (A) | Jackson Julian Carroll Airport Kentucky (M) | Jackson Julian Carroll Airport Kentucky (M) |
| Kentucky | Pulaski | 92 | 9 | 1.2 | Somerset Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | Robertson | 90 | 13 | 1.2 | BLUE GRASS AP KY (A); Lexington Bluegrass Airport Kentucky (M); CINCINNATI MUNICIPA OH (A) | BLUE GRASS AP KY (A); Lexington Bluegrass Airport Kentucky (M); CINCINNATI MUNICIPA OH (A) | BLUE GRASS AP KY (A); Lexington Bluegrass Airport Kentucky (M); CINCINNATI MUNICIPA OH (A) |
| Kentucky | Rockcastle | 92 | 9 | 1.2 | Somerset Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | Rowan | 89 | 13 | 1.2 | Jackson Julian Carroll Airport Kentucky (M); JULIAN CARROLL AP KY (A); Portsmouth Ohio (M) | Jackson Julian Carroll Airport Kentucky (M); JULIAN CARROLL AP KY (A); Portsmouth Ohio (M) | Jackson Julian Carroll Airport Kentucky (M); JULIAN CARROLL AP KY (A); Portsmouth Ohio (M) |
| Kentucky | Russell | 92 | 18 | 0.9 | Somerset Kentucky (M) | LAKE CUMBERLAND REG KY (A) | LAKE CUMBERLAND REG KY (A) |
| Kentucky | Scott | 90 | 13 | 1.2 | Capital City Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Shelby | 93 | 10 | 1.2 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Simpson | 92 | 15 | 1.0 | BOWLING GREEN AP KY (A) | Bowling Green Warren Co. Airport Kentucky (M) | Bowling Green Warren Co. Airport Kentucky (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Kentucky | Spencer | 93 | 10 | 1.2 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Taylor | 91 | 17 | 0.9 | Somerset Kentucky (M); LAKE CUMBERLAND REG KY (A); BOWLING GREEN 21 NN KY (A) | Somerset Kentucky (M); LAKE CUMBERLAND REG KY (A); BOWLING GREEN 21 NN KY (A) | Somerset Kentucky (M); LAKE CUMBERLAND REG KY (A); BOWLING GREEN 21 NN KY (A) |
| Kentucky | Todd | 93 | 10 | 1.0 | Madisonville Kentucky (M) | Madisonville Kentucky (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |
| Kentucky | Trigg | 93 | 12 | 1.0 | Hopkinsville Campbell Air Force Base Kentucky (M) | Clarksville Tennessee (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |
| Kentucky | Trimble | 93 | 10 | 1.2 | Jeffersonville Indiana (M) | Jeffersonville Indiana (M) | Capital City Airport Kentucky (M) |
| Kentucky | Union | 93 | 10 | 1.1 | Madisonville Kentucky (M) | Madisonville Kentucky (M) | CARMI MUNICIPAL IL (A) |
| Kentucky | Warren | 92 | 15 | 1.0 | BOWLING GREEN AP KY (A) | Bowling Green Warren Co. Airport Kentucky (M) | Bowling Green Warren Co. Airport Kentucky (M) |
| Kentucky | Washington | 90 | 13 | 1.2 | Capital City Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| Kentucky | Wayne | 92 | 18 | 0.9 | Somerset Kentucky (M) | LAKE CUMBERLAND REG KY (A) | LAKE CUMBERLAND REG KY (A) |
| Kentucky | Webster | 94 | 10 | 1.1 | Owensboro Kentucky (M) | Madisonville Kentucky (M) | HENDERSON CITY-COUN KY (A) |
| Kentucky | Whitley | 92 | 9 | 1.2 | Somerset Kentucky (M) | Corbin Airport Kentucky (M) | Corbin Airport Kentucky (M) |
| Kentucky | Wolfe | 88 | 15 | 1.1 | JULIAN CARROLL AP KY (A) | Jackson Julian Carroll Airport Kentucky (M) | Jackson Julian Carroll Airport Kentucky (M) |
| Kentucky | Woodford | 90 | 13 | 1.2 | Capital City Airport Kentucky (M) | Lexington Bluegrass Airport Kentucky (M) | VERSAILLES 3 NNW KY (A) |
| **Louisiana** | | | | | | | |
| Louisiana | Acadia | 94 | 32 | 0.2 | LAFAYETTE REGIONAL LA (A) | Lafayette Regional Airport Louisiana (M) | LAFAYETTE 13 SE LA (A) |
| Louisiana | Allen | 95 | 30 | 0.3 | POLK AAF LA (A) | Leesville Fort Polk Louisiana (M) | Leesville Fort Polk Louisiana (M) |
| Louisiana | Ascension | 97 | 30 | 0.2 | HAMMOND MUNICIPAL LA (A) | HAMMOND MUNICIPAL LA (A) | Baton Rouge Ryan Airport Louisiana (M) |
| Louisiana | Assumption | 93 | 35 | 0.2 | Houma Louisiana (M) | Houma Louisiana (M) | HARRY P WILLIAMS ME LA (A) |
| Louisiana | Avoyelles | 96 | 28 | 0.3 | ALEXANDRIA ESLER RE LA (A) | Alexandria Esler Regional Airport Louisiana (M) | Alexandria Esler Regional Airport Louisiana (M) |
| Louisiana | Beauregard | 95 | 30 | 0.3 | SOUTHLAND FIELD LA (A) | Leesville Fort Polk Louisiana (M) | Leesville Fort Polk Louisiana (M) |
| Louisiana | Bienville | 97 | 25 | 0.4 | BARKSDALE AFB LA (A) | Minden Louisiana (M) | Minden Louisiana (M) |
| Louisiana | Bossier | 98 | 25 | 0.4 | SHREVEPORT DOWNTOWN LA (A) | Minden Louisiana (M) | Minden Louisiana (M) |
| Louisiana | Caddo | 98 | 25 | 0.4 | SHREVEPORT DOWNTOWN LA (A) | Minden Louisiana (M) | Minden Louisiana (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Louisiana | Calcasieu | 95 | 33 | 0.2 | SOUTHLAND FIELD LA (A) | Lake Charles Regional Airport Louisiana (M) | Lake Charles Regional Airport Louisiana (M) |
| Louisiana | Caldwell | 96 | 27 | 0.4 | MONROE REGIONAL LA (A) | Monroe Regional Airport Louisiana (M) | Monroe Regional Airport Louisiana (M) |
| Louisiana | Cameron | 95 | 33 | 0.2 | SOUTHLAND FIELD LA (A) | Lake Charles Regional Airport Louisiana (M) | Lake Charles Regional Airport Louisiana (M) |
| Louisiana | Catahoula | 96 | 27 | 0.4 | ALEXANDRIA ESLER RE LA (A) | NATCHEZ-ADAMS COUNT MS (A) | Natchez Hardy Mississippi (M) |
| Louisiana | Claiborne | 96 | 25 | 0.5 | Minden Louisiana (M) | Minden Louisiana (M) | SOUTH ARKANSAS REGI AR (A) |
| Louisiana | Concordia | 96 | 27 | 0.4 | ALEXANDRIA ESLER RE LA (A) | NATCHEZ-ADAMS COUNT MS (A) | Natchez Hardy Mississippi (M) |
| Louisiana | De Soto | 98 | 27 | 0.4 | SHREVEPORT DOWNTOWN LA (A) | Barksdale Air Force Base Louisiana (M) | Barksdale Air Force Base Louisiana (M) |
| Louisiana | East Baton Rouge | 94 | 31 | 0.2 | BATON ROUGE METROPO LA (A) | Baton Rouge Ryan Airport Louisiana (M) | Baton Rouge Ryan Airport Louisiana (M) |
| Louisiana | East Carroll | 95 | 26 | 0.4 | VICKSBURG TALLULAH LA (A) | Vicksburg City Office Mississippi (M) | VICKSBURG TALLULAH LA (A) |
| Louisiana | East Feliciana | 94 | 31 | 0.2 | BATON ROUGE METROPO LA (A) | Baton Rouge Ryan Airport Louisiana (M) | Baton Rouge Ryan Airport Louisiana (M) |
| Louisiana | Evangeline | 95 | 30 | 0.3 | Alexandria International Airport Louisiana (M); ALEXANDRIA INTL LA (A); Lafayette Regional Airport Louisiana (M) | Alexandria International Airport Louisiana (M); ALEXANDRIA INTL LA (A); Lafayette Regional Airport Louisiana (M) | Alexandria International Airport Louisiana (M); ALEXANDRIA INTL LA (A); Lafayette Regional Airport Louisiana (M) |
| Louisiana | Franklin | 96 | 27 | 0.4 | MONROE REGIONAL LA (A) | Monroe Regional Airport Louisiana (M) | Monroe Regional Airport Louisiana (M) |
| Louisiana | Grant | 98 | 26 | 0.4 | NATCHITOCHES REGION LA (A) | Natchitoches Louisiana (M) | Natchitoches Louisiana (M) |
| Louisiana | Iberia | 93 | 32 | 0.2 | ACADIANA REGIONAL LA (A) | LAFAYETTE 13 SE LA (A) | LAFAYETTE 13 SE LA (A) |
| Louisiana | Iberville | 94 | 31 | 0.2 | BATON ROUGE METROPO LA (A) | Baton Rouge Ryan Airport Louisiana (M) | Baton Rouge Ryan Airport Louisiana (M) |
| Louisiana | Jackson | 96 | 27 | 0.4 | MONROE REGIONAL LA (A) | Monroe Regional Airport Louisiana (M) | Monroe Regional Airport Louisiana (M) |
| Louisiana | Jefferson | 93 | 34 | 0.2 | LAKEFRONT AP LA (A) | New Orleans Naval Air Station Louisiana (M) | New Orleans Naval Air Station Louisiana (M) |
| Louisiana | Jefferson Davis | 95 | 33 | 0.2 | SOUTHLAND FIELD LA (A) | Lake Charles Regional Airport Louisiana (M) | Lake Charles Regional Airport Louisiana (M) |
| Louisiana | Lafayette | 94 | 32 | 0.2 | LAFAYETTE REGIONAL LA (A) | Lafayette Regional Airport Louisiana (M) | LAFAYETTE 13 SE LA (A) |
| Louisiana | Lafourche | 93 | 34 | 0.2 | Houma Louisiana (M) | New Orleans Naval Air Station Louisiana (M) | New Orleans Naval Air Station Louisiana (M) |
| Louisiana | LaSalle | 96 | 28 | 0.3 | ALEXANDRIA ESLER RE LA (A) | Alexandria Esler Regional Airport Louisiana (M) | Alexandria Esler Regional Airport Louisiana (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Louisiana | Lincoln | 96 | 24 | 0.5 | Minden Louisiana (M) | MONROE 26 N LA (A) | MONROE 26 N LA (A) |
| Louisiana | Livingston | 97 | 30 | 0.2 | HAMMOND MUNICIPAL LA (A) | HAMMOND MUNICIPAL LA (A) | Baton Rouge Ryan Airport Louisiana (M) |
| Louisiana | Madison | 95 | 26 | 0.4 | VICKSBURG TALLULAH LA (A) | Vicksburg City Office Mississippi (M) | VICKSBURG TALLULAH LA (A) |
| Louisiana | Morehouse | 96 | 24 | 0.5 | MONROE 26 N LA (A) | MONROE 26 N LA (A) | MONROE 26 N LA (A) |
| Louisiana | Natchitoches | 98 | 26 | 0.4 | NATCHITOCHES REGION LA (A) | Natchitoches Louisiana (M) | Natchitoches Louisiana (M) |
| Louisiana | Orleans | 93 | 30 | 0.2 | LAKEFRONT AP LA (A) | SLIDELL MUNICIPAL LA (A) | SLIDELL MUNICIPAL LA (A) |
| Louisiana | Ouachita | 96 | 24 | 0.5 | MONROE 26 N LA (A) | MONROE 26 N LA (A) | MONROE 26 N LA (A) |
| Louisiana | Plaquemines | 92 | 34 | 0.2 | NEW ORLEANS NAS LA (A) | New Orleans Naval Air Station Louisiana (M) | New Orleans Naval Air Station Louisiana (M) |
| Louisiana | Pointe Coupee | 94 | 31 | 0.2 | BATON ROUGE METROPO LA (A) | Baton Rouge Ryan Airport Louisiana (M) | Baton Rouge Ryan Airport Louisiana (M) |
| Louisiana | Rapides | 96 | 28 | 0.3 | ALEXANDRIA ESLER RE LA (A) | Alexandria Esler Regional Airport Louisiana (M) | Alexandria Esler Regional Airport Louisiana (M) |
| Louisiana | Red River | 98 | 25 | 0.4 | NATCHITOCHES REGION LA (A) | Minden Louisiana (M) | Minden Louisiana (M) |
| Louisiana | Richland | 96 | 24 | 0.5 | MONROE 26 N LA (A) | MONROE 26 N LA (A) | MONROE 26 N LA (A) |
| Louisiana | Sabine | 98 | 26 | 0.4 | NATCHITOCHES REGION LA (A) | Natchitoches Louisiana (M) | Natchitoches Louisiana (M) |
| Louisiana | St. Bernard | 92 | 32 | 0.3 | GULFPORT-BILOXI INT MS (A) | GULFPORT-BILOXI INT MS (A) | Biloxi Keesler Air Force Base Mississippi (M) |
| Louisiana | St. Charles | 93 | 34 | 0.2 | Houma Louisiana (M) | New Orleans Naval Air Station Louisiana (M) | New Orleans Naval Air Station Louisiana (M) |
| Louisiana | St. Helena | 97 | 28 | 0.3 | HAMMOND MUNICIPAL LA (A) | Mccomb Pike Co. Airport Mississippi (M) | Mccomb Pike Co. Airport Mississippi (M) |
| Louisiana | St. James | 93 | 35 | 0.2 | Houma Louisiana (M) | Houma Louisiana (M) | HARRY P WILLIAMS ME LA (A) |
| Louisiana | St. John the Baptist | 97 | 30 | 0.2 | HAMMOND MUNICIPAL LA (A) | HAMMOND MUNICIPAL LA (A) | HAMMOND MUNICIPAL LA (A) |
| Louisiana | St. Landry | 94 | 32 | 0.2 | LAFAYETTE REGIONAL LA (A) | Lafayette Regional Airport Louisiana (M) | LAFAYETTE 13 SE LA (A) |
| Louisiana | St. Martin | 94 | 31 | 0.2 | BATON ROUGE METROPO LA (A) | Baton Rouge Ryan Airport Louisiana (M) | Baton Rouge Ryan Airport Louisiana (M) |
| Louisiana | St. Mary | 93 | 33 | 0.2 | ACADIANA REGIONAL LA (A) | ACADIANA REGIONAL LA (A) | ACADIANA REGIONAL LA (A) |
| Louisiana | St. Tammany | 97 | 28 | 0.3 | HAMMOND MUNICIPAL LA (A) | Bogalusa Louisiana (M) | Bogalusa Louisiana (M) |
| Louisiana | Tangipahoa | 97 | 28 | 0.3 | HAMMOND MUNICIPAL LA (A) | Mccomb Pike Co. Airport Mississippi (M) | Mccomb Pike Co. Airport Mississippi (M) |
| Louisiana | Tensas | 95 | 26 | 0.4 | VICKSBURG TALLULAH LA (A) | Vicksburg City Office Mississippi (M) | VICKSBURG TALLULAH LA (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Louisiana | Terrebonne | 93 | 35 | 0.2 | Houma Louisiana (M) | Houma Louisiana (M) | HARRY P WILLIAMS ME LA (A) |
| Louisiana | Union | 96 | 24 | 0.5 | El Dorado Goodwin Field Arkansas (M) | MONROE 26 N LA (A) | MONROE 26 N LA (A) |
| Louisiana | Vermilion | 94 | 32 | 0.2 | LAFAYETTE REGIONAL LA (A) | Lafayette Regional Airport Louisiana (M) | LAFAYETTE 13 SE LA (A) |
| Louisiana | Vernon | 97 | 29 | 0.3 | PEASON RIDGE LA (A) | PEASON RIDGE LA (A) | Leesville Fort Polk Louisiana (M) |
| Louisiana | Washington | 97 | 28 | 0.3 | HAMMOND MUNICIPAL LA (A) | Mccomb Pike Co. Airport Mississippi (M) | Mccomb Pike Co. Airport Mississippi (M) |
| Louisiana | Webster | 98 | 25 | 0.4 | SHREVEPORT DOWNTOWN LA (A) | Minden Louisiana (M) | Minden Louisiana (M) |
| Louisiana | West Baton Rouge | 94 | 31 | 0.2 | BATON ROUGE METROPO LA (A) | Baton Rouge Ryan Airport Louisiana (M) | Baton Rouge Ryan Airport Louisiana (M) |
| Louisiana | West Carroll | 96 | 24 | 0.5 | MONROE 26 N LA (A) | MONROE 26 N LA (A) | MONROE 26 N LA (A) |
| Louisiana | West Feliciana | 94 | 31 | 0.2 | BATON ROUGE METROPO LA (A) | Baton Rouge Ryan Airport Louisiana (M) | Baton Rouge Ryan Airport Louisiana (M) |
| Louisiana | Winn | 98 | 26 | 0.4 | NATCHITOCHES REGION LA (A) | Natchitoches Louisiana (M) | Natchitoches Louisiana (M) |
| **Maine** | | | | | | | |
| Maine | Androscoggin | 87 | -4 | 3.9 | EASTERN SLOPES REGI ME (A) | EASTERN SLOPES REGI ME (A) | Auburn-Lewiston Maine (M) |
| Maine | Aroostook | 83 | -17 | 7.6 | HOULTON INTL ME (A) | CLAYTON LAKE ME (A) | CLAYTON LAKE ME (A) |
| Maine | Cumberland | 87 | -4 | 4.1 | EASTERN SLOPES REGI ME (A) | EASTERN SLOPES REGI ME (A) | PORTLAND BUOY 44007 ME (A) |
| Maine | Franklin | 83 | -7 | 5.1 | BERLIN MUNICIPAL NH (A); Berlin Municipal Airport New Hampshire (M); WATERVILLE ROBERT L ME (A) | BERLIN MUNICIPAL NH (A); Berlin Municipal Airport New Hampshire (M); WATERVILLE ROBERT L ME (A) | BERLIN MUNICIPAL NH (A); Berlin Municipal Airport New Hampshire (M); WATERVILLE ROBERT L ME (A) |
| Maine | Hancock | 85 | -5 | 8.5 | BANGOR INTL ME (A) | OLD TOWN 2 W ME (A) | EASTERN MAINE SH BU ME (A) |
| Maine | Kennebec | 85 | -2 | 4.8 | Lewiston Maine (M) | Lewiston Maine (M) | Rockland Knox Maine (M) |
| Maine | Knox | 83 | 1 | 5.9 | WISCASSET AP ME (A) | Wiscasset Municipal Airport Maine (M) | MATINICUS ROCK ME (A) |
| Maine | Lincoln | 85 | -2 | 5.9 | Lewiston Maine (M) | Lewiston Maine (M) | MATINICUS ROCK ME (A) |
| Maine | Oxford | 87 | -18 | 92.5 | EASTERN SLOPES REGI ME (A) | Mount Washington New Hampshire (M) | Mount Washington New Hampshire (M) |
| Maine | Penobscot | 85 | -9 | 4.9 | BANGOR INTL ME (A) | Millinocket Airport Maine (M) | Millinocket Airport Maine (M) |
| Maine | Piscataquis | 84 | -9 | 5.4 | MILLINOCKET MUNICIP ME (A) | Greenville Maine (M) | Greenville Maine (M) |
| Maine | Sagadahoc | 85 | -2 | 4.8 | Lewiston Maine (M) | Lewiston Maine (M) | Rockland Knox Maine (M) |
| Maine | Somerset | 81 | -9 | 5.4 | Greenville Maine (M) | Greenville Maine (M) | Greenville Maine (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Maine | Waldo | 85 | -5 | 5.0 | BANGOR INTL ME (A) | OLD TOWN 2 W ME (A) | WEST PENOBSCOT BAY ME (A) |
| Maine | Washington | 80 | 7 | 6.0 | EASTPORT ME* (A) | EASTPORT ME (A) | EASTPORT ME (A) |
| Maine | York | 86 | 0 | 4.1 | SKYHAVEN AP NH (A) | Sanford Municipal Airport Maine (M) | PORTLAND BUOY 44007 ME (A) |
| **Maryland** | | | | | | | |
| Maryland | Allegany | 91 | 10 | 1.6 | GREATER CUMBERLAND MD (A) | Cumberland Maryland (M) | Cumberland Maryland (M) |
| Maryland | Anne Arundel | 94 | 17 | 1.2 | DAVISON AAF VA (A) | Balitimore City Office Maryland (M) | Baltimore-Washington International Airport Maryland (M) |
| Maryland | Baltimore | 94 | 12 | 1.7 | BALTIMORE DOWNTOWN MD (A) | YORK AP PA (A) | YORK AP PA (A) |
| Maryland | Baltimore City | 94 | 17 | 1.2 | BALTIMORE DOWNTOWN MD (A) | Balitimore City Office Maryland (M) | Baltimore-Washington International Airport Maryland (M) |
| Maryland | Calvert | 94 | 18 | 1.1 | DAVISON AAF VA (A) | Fort Belvoir Newington Virginia (M) | Andrews Air Force Base District of Columbia (M) |
| Maryland | Caroline | 91 | 18 | 1.2 | DELAWARE COASTAL AP DE (A) | Dover Air Force Base Delaware (M) | Dover Air Force Base Delaware (M) |
| Maryland | Carroll | 94 | 12 | 1.7 | BALTIMORE DOWNTOWN MD (A) | Hagerstown Maryland (M) | YORK AP PA (A) |
| Maryland | Cecil | 90 | 8 | 1.7 | Lancaster Pennsylvania (M) | Lancaster Pennsylvania (M) | Lancaster Pennsylvania (M) |
| Maryland | Charles | 94 | 14 | 1.4 | DAVISON AAF VA (A) | Fredricksburg Virginia (M) | Manassas Regional Airport Virginia (M) |
| Maryland | Dorchester | 91 | 18 | 1.1 | SALISBURY-OCEAN CIT MD (A) | Salisbury Wicomico Co. Airport Maryland (M) | Salisbury Wicomico Co. Airport Maryland (M) |
| Maryland | Frederick | 93 | 8 | 1.8 | LESSBURG EXECUTIVE VA (A) | Chambersburg Pennsylvania (M) | Chambersburg Pennsylvania (M) |
| Maryland | Garrett | 91 | 4 | 3.5 | GRANT COUNTY AP WV (A) | ELKINS 21 ENE WV (A) | ELKINS 21 ENE WV (A) |
| Maryland | Harford | 94 | 8 | 1.7 | BALTIMORE DOWNTOWN MD (A) | Lancaster Pennsylvania (M) | Lancaster Pennsylvania (M) |
| Maryland | Howard | 94 | 12 | 1.6 | DAVISON AAF VA (A) | Fredrick Airport Maryland (M) | Sterling Virginia (M) |
| Maryland | Kent | 94 | 17 | 1.2 | BALTIMORE DOWNTOWN MD (A) | Balitimore City Office Maryland (M) | Dover Air Force Base Delaware (M) |
| Maryland | Montgomery | 94 | 12 | 1.6 | DAVISON AAF VA (A) | Fredrick Airport Maryland (M) | Sterling Virginia (M) |
| Maryland | Prince George's | 94 | 14 | 1.6 | DAVISON AAF VA (A) | Sterling Virginia (M) | Sterling Virginia (M) |
| Maryland | Queen Anne's | 94 | 17 | 1.2 | BALTIMORE DOWNTOWN MD (A) | Balitimore City Office Maryland (M) | Dover Air Force Base Delaware (M) |
| Maryland | Somerset | 91 | 18 | 1.1 | Melfa Accomack Co. Airport Virginia (M) | Salisbury Wicomico Co. Airport Maryland (M) | Salisbury Wicomico Co. Airport Maryland (M) |
| Maryland | St. Mary's | 90 | 20 | 1.0 | Lexington Park Patuxent River Naval Air Station Maryland (M) | WEBSTER FIELD MD (A) | Lexington Park Patuxent River Naval Air Station Maryland (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Maryland | Talbot | 92 | 17 | 1.2 | BALTIMORE-WASHINGTO MD (A) | Baltimore-Washington International Airport Maryland (M) | Baltimore-Washington International Airport Maryland (M) |
| Maryland | Washington | 93 | 8 | 1.8 | LESSBURG EXECUTIVE VA (A) | Chambersburg Pennsylvania (M) | Chambersburg Pennsylvania (M) |
| Maryland | Wicomico | 91 | 18 | 1.1 | SALISBURY-OCEAN CIT MD (A) | Salisbury Wicomico Co. Airport Maryland (M) | Salisbury Wicomico Co. Airport Maryland (M) |
| Maryland | Worcester | 91 | 18 | 1.1 | SALISBURY-OCEAN CIT MD (A) | Salisbury Wicomico Co. Airport Maryland (M) | Salisbury Wicomico Co. Airport Maryland (M) |
| **Massachusetts** | | | | | | | |
| Massachusetts | Barnstable | 86 | 10 | 2.6 | PLYMOUTH MUNICIPAL MA (A) | Plymouth Municipal Airport Massachusetts (M) | Marthas Vineyard Massachusetts (M) |
| Massachusetts | Berkshire | 89 | -3 | 3.2 | WESTFIELD-BARNES AP MA (A) | Pittsfield Airport Massachusetts (M) | PITTSFIELD MUNICIPA MA (A) |
| Massachusetts | Bristol | 88 | 9 | 2.6 | Norwood Memorial Massachusetts (M) | Pawtucket Rhode Island (M) | Marthas Vineyard Massachusetts (M) |
| Massachusetts | Dukes | 87 | 9 | 2.6 | TAUNTON MUNICIPAL MA (A) | Newport Rhode Island (M) | Marthas Vineyard Massachusetts (M) |
| Massachusetts | Essex | 90 | 1 | 3.3 | NASHUA AP NH (A) | Lowell Massachusetts (M) | Isle of Shoals (Odiorne Point) New Hampshire (M) |
| Massachusetts | Franklin | 89 | -3 | 3.4 | WESTFIELD-BARNES AP MA (A) | Pittsfield Airport Massachusetts (M) | JAFFREY-SILVER RANC NH (A) |
| Massachusetts | Hampden | 89 | -3 | 3.2 | BRADLEY INTL CT (A) | Pittsfield Airport Massachusetts (M) | PITTSFIELD MUNICIPA MA (A) |
| Massachusetts | Hampshire | 89 | -3 | 3.2 | BRADLEY INTL CT (A) | Pittsfield Airport Massachusetts (M) | PITTSFIELD MUNICIPA MA (A) |
| Massachusetts | Middlesex | 90 | 1 | 3.4 | NASHUA AP NH (A) | Lowell Massachusetts (M) | JAFFREY-SILVER RANC NH (A) |
| Massachusetts | Nantucket | 82 | 12 | 2.6 | Falmouth Area Massachusetts (M) | Marthas Vineyard Massachusetts (M) | Marthas Vineyard Massachusetts (M) |
| Massachusetts | Norfolk | 89 | 1 | 2.8 | FITCHBURG MUNICIPAL MA (A) | Lowell Massachusetts (M) | Worcester Regional Airport Massachusetts (M) |
| Massachusetts | Plymouth | 88 | 9 | 2.8 | Norwood Memorial Massachusetts (M) | Pawtucket Rhode Island (M) | STELLWAGEN BUOY 440 MA (A) |
| Massachusetts | Suffolk | 90 | 1 | 2.8 | NASHUA AP NH (A) | Lowell Massachusetts (M) | STELLWAGEN BUOY 440 MA (A) |
| Massachusetts | Worcester | 90 | -2 | 3.4 | NASHUA AP NH (A) | Greenfield Massachusetts (M) | JAFFREY-SILVER RANC NH (A) |
| **Michigan** | | | | | | | |
| Michigan | Alcona | 86 | 2 | 3.5 | Oscoda Wurtsmith Air Force Base Michigan (M) | OSCODA-WURTSMITH AP MI (A) | OSCODA-WURTSMITH AP MI (A) |
| Michigan | Alger | 83 | -5 | 6.9 | MUNISING LAKESHORE MI (A) | CHATHAM 1 SE MI (A) | STANNARD ROCK MI (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Michigan | Allegan | 87 | 9 | 2.4 | WEST MICHIGAN REGIO MI (A) | SOUTHWEST MICHIGAN MI (A) | Benton Harbor South West Michigan Regional Airport Michigan (M) |
| Michigan | Alpena | 86 | 0 | 4.2 | Oscoda Wurtsmith Air Force Base Michigan (M) | Alpena Co. Regional Airport Michigan (M) | Alpena Co. Regional Airport Michigan (M) |
| Michigan | Antrim | 86 | -3 | 4.4 | Traverse City Cherry Capital Airport Michigan (M) | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) |
| Michigan | Arenac | 87 | 2 | 3.5 | Saginaw Tri City International Airport Michigan (M) | OSCODA-WURTSMITH AP MI (A) | OSCODA-WURTSMITH AP MI (A) |
| Michigan | Baraga | 82 | -9 | 6.6 | BIG BAY MI (A) | Marquette Co. Airport Michigan (M) | Marquette Co. Airport Michigan (M) |
| Michigan | Barry | 88 | 3 | 2.7 | Battle Creek Airport Michigan (M) | Lansing Capital City Airport Michigan (M) | Lansing Capital City Airport Michigan (M) |
| Michigan | Bay | 88 | 4 | 2.9 | SAGNAW CO HW BROWNE MI (A) | Saginaw Tri City International Airport Michigan (M) | MOUNT PLEASANT MUNI MI (A) |
| Michigan | Benzie | 82 | 7 | 3.8 | Manistee Michigan (M) | Manistee Michigan (M) | Manistee Michigan (M) |
| Michigan | Berrien | 90 | 2 | 2.4 | Valparaiso Indiana (M) | Hobart Indiana (M) | Benton Harbor South West Michigan Regional Airport Michigan (M) |
| Michigan | Branch | 88 | 5 | 2.6 | Battle Creek Airport Michigan (M) | Battle Creek Airport Michigan (M) | Battle Creek Airport Michigan (M) |
| Michigan | Calhoun | 88 | 5 | 2.6 | Battle Creek Airport Michigan (M) | Battle Creek Airport Michigan (M) | Battle Creek Airport Michigan (M) |
| Michigan | Cass | 89 | 1 | 2.6 | Goshen Airport Indiana (M) | Goshen Airport Indiana (M) | Battle Creek Airport Michigan (M) |
| Michigan | Charlevoix | 86 | -4 | 6.1 | ANTRIM COUNTY AP MI (A) | Pellston Emmet Co. Airport Michigan (M) | Seul Choix Point / Manistique Michigan (M) |
| Michigan | Cheboygan | 84 | -5 | 5.2 | Pellston Emmet Co. Airport Michigan (M) | Mackinack Island Michigan (M) | Mackinack Island Michigan (M) |
| Michigan | Chippewa | 81 | -6 | 5.6 | Mackinack Island Michigan (M) | Sault St. Marie Sanderson Field Michigan (M) | Sault St. Marie Sanderson Field Michigan (M) |
| Michigan | Clare | 87 | -2 | 4.1 | Mount Pleasant Michigan (M) | Cadillac Wexford Co. Airport Michigan (M) | Cadillac Wexford Co. Airport Michigan (M) |
| Michigan | Clinton | 88 | 3 | 2.9 | LIVINGSTON COUNTY A MI (A) | GRATIOT COMMUNITY A MI (A) | GRATIOT COMMUNITY A MI (A) |
| Michigan | Crawford | 86 | -3 | 4.4 | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) |
| Michigan | Delta | 82 | -5 | 5.7 | CHATHAM 1 SE MI (A) | CHATHAM 1 SE MI (A) | CHATHAM 1 SE MI (A) |
| Michigan | Dickinson | 85 | -9 | 6.9 | FORD AP MI (A) | Marquette Co. Airport Michigan (M) | MARQUETTE COUNTY AP MI (A) |
| Michigan | Eaton | 88 | 3 | 2.7 | BROOKS FIELD MI (A) | Lansing Capital City Airport Michigan (M) | Lansing Capital City Airport Michigan (M) |
| Michigan | Emmet | 84 | -5 | 5.2 | Pellston Emmet Co. Airport Michigan (M) | Mackinack Island Michigan (M) | Mackinack Island Michigan (M) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Michigan | Genesee | 88 | 4 | 2.6 | Howell Michigan (M) | Flint Bishop International Airport Michigan (M) | MBS INTL MI (A) |
| Michigan | Gladwin | 87 | -1 | 3.9 | Mount Pleasant Michigan (M) | Houghton Lake Roscommon Co. Airport Michigan (M) | Houghton Lake Roscommon Co. Airport Michigan (M) |
| Michigan | Gogebic | 83 | -14 | 6.3 | GOGEBIC-IRON COUNTY MI (A) | KINGS LAND O'LAKES WI (M) | KINGS LAND O'LAKES WI (M) |
| Michigan | Grand Traverse | 86 | -2 | 4.1 | Traverse City Cherry Capital Airport Michigan (M) | Cadillac Wexford Co. Airport Michigan (M) | Cadillac Wexford Co. Airport Michigan (M) |
| Michigan | Gratiot | 88 | 3 | 3.1 | OWOSSO COMMUNITY AP MI (A) | GRATIOT COMMUNITY A MI (A) | Mount Pleasant Michigan (M) |
| Michigan | Hillsdale | 89 | 3 | 2.6 | DEFIANCE MEMORIAL OH (A) | Adrian Michigan (M) | Jackson Reynolds Field Michigan (M) |
| Michigan | Houghton | 81 | -1 | 5.4 | Hancock Houghton Co. Airport Michigan (M) | Hancock Houghton Co. Airport Michigan (M) | HOUGHTON COUNTY MEM MI (A) |
| Michigan | Huron | 85 | 3 | 3.4 | Harbor Beach Michigan (M) | HURON COUNTY MEMORI MI (A) | HURON COUNTY MEMORI MI (A) |
| Michigan | Ingham | 88 | 3 | 2.7 | Howell Michigan (M) | Lansing Capital City Airport Michigan (M) | Lansing Capital City Airport Michigan (M) |
| Michigan | Ionia | 87 | 3 | 2.9 | Lansing Capital City Airport Michigan (M) | GRATIOT COMMUNITY A MI (A) | GRATIOT COMMUNITY A MI (A) |
| Michigan | Iosco | 86 | 2 | 3.5 | Oscoda Wurtsmith Air Force Base Michigan (M) | OSCODA-WURTSMITH AP MI (A) | OSCODA-WURTSMITH AP MI (A) |
| Michigan | Iron | 85 | -14 | 6.3 | FORD AP MI (A) | KINGS LAND O'LAKES WI (M) | KINGS LAND O'LAKES WI (M) |
| Michigan | Isabella | 87 | 0 | 3.4 | Mount Pleasant Michigan (M) | ROBEN-HOOD AP MI (A) | ROBEN-HOOD AP MI (A) |
| Michigan | Jackson | 88 | 3 | 2.7 | Adrian Michigan (M) | Lansing Capital City Airport Michigan (M) | Lansing Capital City Airport Michigan (M) |
| Michigan | Kalamazoo | 88 | 5 | 2.6 | Battle Creek Airport Michigan (M) | Battle Creek Airport Michigan (M) | Battle Creek Airport Michigan (M) |
| Michigan | Kalkaska | 86 | -3 | 4.4 | Traverse City Cherry Capital Airport Michigan (M) | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) |
| Michigan | Kent | 87 | 6 | 2.7 | GERALD R FORD INTL MI (A) | Grand Rapids Kent Co. International Airport Michigan (M) | Muskegon Co. Airport Michigan (M) |
| Michigan | Keweenaw | 81 | -4 | 13.7 | HOUGHTON COUNTY MEM MI (A) | Passage Island (Isle Royale) Michigan (M) | Passage Island (Isle Royale) Michigan (M) |
| Michigan | Lake | 87 | -2 | 4.1 | ROBEN-HOOD AP MI (A) | Cadillac Wexford Co. Airport Michigan (M) | Cadillac Wexford Co. Airport Michigan (M) |
| Michigan | Lapeer | 90 | 4 | 2.8 | OAKLAND TROY AP MI (A) | Flint Bishop International Airport Michigan (M) | ST CLAIR COUNTY INT MI (A) |
| Michigan | Leelanau | 86 | 5 | 3.6 | Traverse City Cherry Capital Airport Michigan (M) | Traverse City Cherry Capital Airport Michigan (M) | CHARLEVOIX MUNICIPA MI (A) |
| Michigan | Lenawee | 90 | 3 | 2.6 | TOLEDO EXECUTIVE OH (A) | Adrian Michigan (M) | ANN ARBOR MUNICIPAL MI (A) |
| Michigan | Livingston | 90 | 3 | 2.7 | OAKLAND TROY AP MI (A) | Lansing Capital City Airport Michigan (M) | Lansing Capital City Airport Michigan (M) |

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|---|---|---|---|---|---|---|---|
| Michigan | Luce | 82 | -1 | 5.0 | LUCE COUNTY AP MI (A); LUCE COUNTY AP MI (A); POINT IROQUOIS MI (A) | Newberry Luce Co. Airport Michigan (M); LUCE COUNTY AP MI (A); POINT IROQUOIS MI (A) | Newberry Luce Co. Airport Michigan (M); LUCE COUNTY AP MI (A); POINT IROQUOIS MI (A) |
| Michigan | Mackinac | 82 | -5 | 6.1 | LUCE COUNTY AP MI (A) | Mackinack Island Michigan (M) | Seul Choix Point / Manistique Michigan (M) |
| Michigan | Macomb | 90 | 4 | 2.8 | OAKLAND TROY AP MI (A) | Pontiac Michigan (M) | ST CLAIR COUNTY INT MI (A) |
| Michigan | Manistee | 82 | 7 | 3.8 | Manistee Michigan (M) | Manistee Michigan (M) | Manistee Michigan (M) |
| Michigan | Marquette | 83 | -9 | 6.9 | Marquette Sawyer Air Force Base Michigan (M) | Marquette Co. Airport Michigan (M) | STANNARD ROCK MI (A) |
| Michigan | Mason | 82 | 7 | 3.8 | Manistee Michigan (M) | Manistee Michigan (M) | Manistee Michigan (M) |
| Michigan | Mecosta | 87 | 0 | 3.4 | Mount Pleasant Michigan (M) | ROBEN-HOOD AP MI (A) | ROBEN-HOOD AP MI (A) |
| Michigan | Menominee | 85 | -11 | 5.2 | FORD AP MI (A) | Marinette Wisconsin (M) | DELTA COUNTY AP MI (A) |
| Michigan | Midland | 88 | 3 | 3.1 | SAGNAW CO HW BROWNE MI (A) | GRATIOT COMMUNITY A MI (A) | Mount Pleasant Michigan (M) |
| Michigan | Missaukee | 86 | -3 | 4.4 | Traverse City Cherry Capital Airport Michigan (M) | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) |
| Michigan | Monroe | 90 | 2 | 2.6 | TOLEDO EXECUTIVE OH (A) | Bowling Green Ohio (M) | ANN ARBOR MUNICIPAL MI (A) |
| Michigan | Montcalm | 87 | 0 | 3.4 | Mount Pleasant Michigan (M) | ROBEN-HOOD AP MI (A) | ROBEN-HOOD AP MI (A) |
| Michigan | Montmorency | 86 | -3 | 4.4 | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) |
| Michigan | Muskegon | 84 | 9 | 2.9 | Muskegon Co. Airport Michigan (M) | Muskegon Co. Airport Michigan (M) | MUSKEGON MI (A) |
| Michigan | Newaygo | 87 | 0 | 3.4 | ROBEN-HOOD AP MI (A) | ROBEN-HOOD AP MI (A) | ROBEN-HOOD AP MI (A) |
| Michigan | Oakland | 90 | 4 | 2.6 | OAKLAND TROY AP MI (A) | Flint Bishop International Airport Michigan (M) | ANN ARBOR MUNICIPAL MI (A) |
| Michigan | Oceana | 82 | 8 | 3.4 | MASON COUNTY AP MI (A) | BIG SABLE POINT MI (A) | BIG SABLE POINT MI (A) |
| Michigan | Ogemaw | 86 | -3 | 4.4 | Oscoda Wurtsmith Air Force Base Michigan (M) | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) |
| Michigan | Ontonagon | 80 | -3 | 8.4 | Rock Of Ages (Isle Royale) Michigan (M); ROCK OF AGES MI (A); Hancock Houghton Co. Airport Michigan (M) | Rock Of Ages (Isle Royale) Michigan (M); ROCK OF AGES MI (A); Hancock Houghton Co. Airport Michigan (M) | Rock Of Ages (Isle Royale) Michigan (M); ROCK OF AGES MI (A); Hancock Houghton Co. Airport Michigan (M) |
| Michigan | Osceola | 87 | -2 | 4.1 | Mount Pleasant Michigan (M) | Cadillac Wexford Co. Airport Michigan (M) | Cadillac Wexford Co. Airport Michigan (M) |
| Michigan | Oscoda | 86 | -3 | 4.4 | OSCODA-WURTSMITH AP MI (A) | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) |
| Michigan | Otsego | 86 | -4 | 4.5 | GRAYLING AAF MI (A) | Pellston Emmet Co. Airport Michigan (M) | PELLSTON REGIONAL MI (A) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Michigan | Ottawa | 87 | 9 | 2.9 | WEST MICHIGAN REGIO MI (A) | Muskegon Co. Airport Michigan (M) | MUSKEGON MI (A) |
| Michigan | Presque Isle | 85 | 0 | 4.2 | Alpena Co. Regional Airport Michigan (M) | Alpena Co. Regional Airport Michigan (M) | Alpena Co. Regional Airport Michigan (M) |
| Michigan | Roscommon | 86 | -3 | 4.4 | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) | GRAYLING AAF MI (A) |
| Michigan | Saginaw | 88 | 3 | 2.9 | OWOSSO COMMUNITY AP MI (A) | GRATIOT COMMUNITY A MI (A) | MOUNT PLEASANT MUNI MI (A) |
| Michigan | Sanilac | 87 | 3 | 3.4 | Port Huron Michigan (M) | HURON COUNTY MEMORI MI (A) | HURON COUNTY MEMORI MI (A) |
| Michigan | Schoolcraft | 83 | -3 | 6.1 | MUNISING LAKESHORE MI (A) | NAUBINWAY MI (A) | Seul Choix Point / Manistique Michigan (M) |
| Michigan | Shiawassee | 88 | 3 | 2.9 | Howell Michigan (M) | GRATIOT COMMUNITY A MI (A) | GRATIOT COMMUNITY A MI (A) |
| Michigan | St. Clair | 90 | 4 | 2.8 | OAKLAND TROY AP MI (A) | Pontiac Michigan (M) | ST CLAIR COUNTY INT MI (A) |
| Michigan | St. Joseph | 89 | 1 | 2.6 | Goshen Airport Indiana (M) | Goshen Airport Indiana (M) | Battle Creek Airport Michigan (M) |
| Michigan | Tuscola | 88 | 3 | 3.4 | SAGNAW CO HW BROWNE MI (A) | HURON COUNTY MEMORI MI (A) | HURON COUNTY MEMORI MI (A) |
| Michigan | Van Buren | 88 | 5 | 2.6 | South Bend Michiana Regional Airport Indiana (M) | South Bend Michiana Regional Airport Indiana (M) | Battle Creek Airport Michigan (M) |
| Michigan | Washtenaw | 90 | 3 | 2.6 | OAKLAND TROY AP MI (A) | Adrian Michigan (M) | ANN ARBOR MUNICIPAL MI (A) |
| Michigan | Wayne | 90 | 4 | 2.6 | OAKLAND TROY AP MI (A) | Pontiac Michigan (M) | ANN ARBOR MUNICIPAL MI (A) |
| Michigan | Wexford | 86 | -2 | 4.1 | Traverse City Cherry Capital Airport Michigan (M) | Cadillac Wexford Co. Airport Michigan (M) | Cadillac Wexford Co. Airport Michigan (M) |
| **Minnesota** | | | | | | | |
| Minnesota | Aitkin | 85 | -15 | 5.4 | CROW WING COUNTY AP MN (A) | Aitkin NDB Minnesota (M) | Aitkin NDB Minnesota (M) |
| Minnesota | Anoka | 89 | -11 | 3.7 | FLYING CLOUD AP MN (A) | Cambridge Municipal Airport Minnesota (M) | RUSH CITY REGIONAL MN (A) |
| Minnesota | Becker | 85 | -18 | 4.7 | KONSHOK FIELD MN (A) | KONSHOK FIELD MN (A) | Park Rapids Municipal Airport Minnesota (M) |
| Minnesota | Beltrami | 84 | -18 | 5.4 | Bemidji Municipal Airport Minnesota (M) | WASKISH MUNICIPAL MN (A) | WASKISH MUNICIPAL MN (A) |
| Minnesota | Benton | 88 | -13 | 4.2 | Princeton Municipal Airport Minnesota (M) | St Cloud Regional Airport Minnesota (M) | MORA MUNICIPAL MN (A) |
| Minnesota | Big Stone | 89 | -13 | 3.9 | LAC QUI PARLE COUNT MN (A) | Wheaton NDB Minnesota (M) | Morris Municipal Airport Minnesota (M) |
| Minnesota | Blue Earth | 88 | -9 | 3.0 | St. James Municipal Airport Minnesota (M) | NEW ULM MUNICIPAL MN (A) | WASECA MUNICIPAL MN (A) |
| Minnesota | Brown | 89 | -11 | 3.2 | Redwood Falls Municipal Airport Minnesota (M) | Redwood Falls Municipal Airport Minnesota (M) | OLIVIA REGIONAL MN (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Minnesota | Carlton | 85 | -14 | 5.9 | MOOSE LAKE CARLTON MN (A) | Duluth International Airport Minnesota (M) | CLOQUET CARLTON CO MN (A) |
| Minnesota | Carver | 89 | -10 | 3.3 | FLYING CLOUD AP MN (A) | Hutchinson Minnesota (M) | MAPLE LAKE MUNICIPA MN (A) |
| Minnesota | Cass | 86 | -18 | 5.4 | PEQUOT LAKES MN (A) | KONSHOK FIELD MN (A) | LONGVILLE MUNICIPAL MN (A) |
| Minnesota | Chippewa | 89 | -13 | 3.5 | LAC QUI PARLE COUNT MN (A) | Willmar Minnesota (M) | Willmar Minnesota (M) |
| Minnesota | Chisago | 89 | -12 | 4.2 | CRYSTAL AP MN (A) | MORA MUNICIPAL MN (A) | MORA MUNICIPAL MN (A) |
| Minnesota | Clay | 88 | -16 | 4.1 | Fargo Hector International Airport North Dakota (M) | Detroit Lakes Minnesota (M) | DETROIT LAKES AP MN (A) |
| Minnesota | Clearwater | 84 | -19 | 5.2 | Fosston Minnesota (M) | FOSSTON MUNICIPAL MN (A) | BEMIDJI REGIONAL MN (A) |
| Minnesota | Cook | 80 | -14 | 8.8 | Grand Marais Municipal Airport Minnesota* (M) | GRAND MARAIS COOK C MN (A) | Tofte Minnesota (M) |
| Minnesota | Cottonwood | 89 | -11 | 3.2 | Redwood Falls Municipal Airport Minnesota (M) | Redwood Falls Municipal Airport Minnesota (M) | Worthington Minnesota (M) |
| Minnesota | Crow Wing | 87 | -18 | 5.4 | Little Falls Minnesota (M) | PEQUOT LAKES MN (A) | LONGVILLE MUNICIPAL MN (A) |
| Minnesota | Dakota | 89 | -9 | 3.1 | FLYING CLOUD AP MN (A) | Faribault Municipal Airport Minnesota (M) | AIRLAKE AP MN (A) |
| Minnesota | Dodge | 88 | -9 | 3.3 | FARIBAULT MUNICIPAL MN (A) | Faribault Municipal Airport Minnesota (M) | Rochester International Airport Minnesota (M) |
| Minnesota | Douglas | 87 | -17 | 5.3 | GLENWOOD MUNICIPAL MN (A) | WADENA MUNICIPAL MN (A) | WADENA MUNICIPAL MN (A) |
| Minnesota | Faribault | 88 | -9 | 3.0 | St. James Municipal Airport Minnesota (M) | MANKATO MUNICIPAL MN (A) | WASECA MUNICIPAL MN (A) |
| Minnesota | Fillmore | 89 | -9 | 3.3 | Winona Municipal Airport Minnesota (M) | Rochester International Airport Minnesota (M) | Rochester International Airport Minnesota (M) |
| Minnesota | Freeborn | 88 | -9 | 3.1 | Mason City Municipal Airport Iowa (M) | OWATONNA DEGNER REG MN (A) | DODGE CENTER MUNICI MN (A) |
| Minnesota | Goodhue | 89 | -9 | 3.3 | RED WING REGIONAL MN (A) | Faribault Municipal Airport Minnesota (M) | Rochester International Airport Minnesota (M) |
| Minnesota | Grant | 87 | -16 | 3.9 | GLENWOOD MUNICIPAL MN (A) | HARRY STERN AP ND (A) | Morris Municipal Airport Minnesota (M) |
| Minnesota | Hennepin | 89 | -11 | 3.6 | FLYING CLOUD AP MN (A) | Cambridge Municipal Airport Minnesota (M) | Cambridge Municipal Airport Minnesota (M) |
| Minnesota | Houston | 89 | -6 | 2.9 | Winona Municipal Airport Minnesota (M) | La Crosse Municipal Airport Wisconsin (M) | FILLMORE COUNTY AP MN (A) |
| Minnesota | Hubbard | 85 | -18 | 5.4 | KONSHOK FIELD MN (A) | KONSHOK FIELD MN (A) | LONGVILLE MUNICIPAL MN (A) |
| Minnesota | Isanti | 89 | -13 | 4.2 | CRYSTAL AP MN (A) | St Cloud Regional Airport Minnesota (M) | MORA MUNICIPAL MN (A) |
| Minnesota | Itasca | 83 | -18 | 6.4 | RANGE REGIONAL MN (A) | Hibbing Chisholm-Hibbing Airport Minnesota (M) | Hibbing Chisholm-Hibbing Airport Minnesota (M) |

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|---|---|---|---|---|---|---|---|
| Minnesota | Jackson | 89 | -8 | 3.2 | Spencer Iowa (M) | Spencer Iowa (M) | Worthington Minnesota (M) |
| Minnesota | Kanabec | 88 | -13 | 5.0 | Princeton Municipal Airport Minnesota (M) | SANDSTONE 6 W MN (A) | MOOSE LAKE CARLTON MN (A) |
| Minnesota | Kandiyohi | 88 | -13 | 3.8 | Montevideo Minnesota (M) | Willmar Minnesota (M) | PAYNESVILLE MUNICIP MN (A) |
| Minnesota | Kittson | 85 | -20 | 5.1 | Hallock Minnesota (M) | Hallock Minnesota (M) | Hallock Minnesota (M) |
| Minnesota | Koochiching | 83 | -21 | 6.2 | International Falls International Airport Minnesota (M) | International Falls International Airport Minnesota (M) | FALLS INTL MN (A) |
| Minnesota | Lac qui Parle | 89 | -12 | 3.4 | LAC QUI PARLE COUNT MN (A) | BENSON MUNICIPAL MN (A) | APPLETON MUNICIPAL MN (A) |
| Minnesota | Lake | 82 | -20 | 8.8 | Ely Municipal Airport Minnesota (M) | Ely Municipal Airport Minnesota (M) | Tofte Minnesota (M) |
| Minnesota | Lake of the Woods | 84 | -20 | 5.7 | ROSEAU MUNICIPAL MN (A) | Roseau Municipal Airport Minnesota (M) | WARROAD INTL MEMORI MN (A) |
| Minnesota | Le Sueur | 89 | -9 | 3.1 | FLYING CLOUD AP MN (A) | Faribault Municipal Airport Minnesota (M) | AIRLAKE AP MN (A) |
| Minnesota | Lincoln | 89 | -10 | 3.6 | LAC QUI PARLE COUNT MN (A) | Brookings South Dakota (M) | Brookings South Dakota (M) |
| Minnesota | Lyon | 89 | -11 | 3.1 | Redwood Falls Municipal Airport Minnesota (M) | Redwood Falls Municipal Airport Minnesota (M) | GRANITE FALLS MUNIC MN (A) |
| Minnesota | Mahnomen | 84 | -19 | 4.9 | Detroit Lakes Minnesota (M) | FOSSTON MUNICIPAL MN (A) | Fosston Minnesota (M) |
| Minnesota | Marshall | 85 | -21 | 6.0 | Hallock Minnesota (M) | GOODRIDGE 12 NNW MN (A) | GOODRIDGE 12 NNW MN (A) |
| Minnesota | Martin | 88 | -8 | 2.9 | Estherville Municipal Airport Iowa (M) | WINDOM MUNICIPAL MN (A) | Fairmont Municipal Airport Minnesota (M) |
| Minnesota | McLeod | 89 | -10 | 3.3 | FLYING CLOUD AP MN (A) | Hutchinson Minnesota (M) | MAPLE LAKE MUNICIPA MN (A) |
| Minnesota | Meeker | 88 | -13 | 3.8 | Hutchinson Minnesota (M) | Willmar Minnesota (M) | PAYNESVILLE MUNICIP MN (A) |
| Minnesota | Mille Lacs | 88 | -13 | 4.6 | Princeton Municipal Airport Minnesota (M) | St Cloud Regional Airport Minnesota (M) | SANDSTONE 6 W MN (A) |
| Minnesota | Morrison | 87 | -15 | 4.2 | Little Falls Minnesota (M) | STAPLES MUNICIPAL MN (A) | STAPLES MUNICIPAL MN (A) |
| Minnesota | Mower | 87 | -9 | 3.3 | ALBERT LEA MUNICIPA MN (A) | Rochester International Airport Minnesota (M) | Rochester International Airport Minnesota (M) |
| Minnesota | Murray | 88 | -9 | 3.2 | Marshall Marshall Municipal Airport Ryan Field Minnesota (M) | PIPESTONE MUNICIPAL MN (A) | Worthington Minnesota (M) |
| Minnesota | Nicollet | 88 | -10 | 3.2 | St. James Municipal Airport Minnesota (M) | Hutchinson Minnesota (M) | HUTCHINSON MUNICIPA MN (A) |
| Minnesota | Nobles | 90 | -9 | 3.2 | SHELDON MUNICIPAL IA (A) | PIPESTONE MUNICIPAL MN (A) | Worthington Minnesota (M) |
| Minnesota | Norman | 88 | -19 | 4.9 | Fargo Hector International Airport North Dakota (M) | Crookston Municipal Airport Minnesota (M) | Fosston Minnesota (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Minnesota | Olmsted | 89 | -9 | 3.3 | Winona Municipal Airport Minnesota (M) | Rochester International Airport Minnesota (M) | Rochester International Airport Minnesota (M) |
| Minnesota | Otter Tail | 86 | -17 | 5.3 | Fergus Falls Minnesota (M) | WADENA MUNICIPAL MN (A) | WADENA MUNICIPAL MN (A) |
| Minnesota | Pennington | 84 | -21 | 6.0 | Crookston Municipal Airport Minnesota (M) | GOODRIDGE 12 NNW MN (A) | GOODRIDGE 12 NNW MN (A) |
| Minnesota | Pine | 86 | -13 | 5.0 | Mora Municipal Airport Minnesota (M) | SANDSTONE 6 W MN (A) | MOOSE LAKE CARLTON MN (A) |
| Minnesota | Pipestone | 89 | -21 | 5.0 | Sioux Falls Foss Field South Dakota (M) | SIOUX FALLS CLIMATE SD (A) | SIOUX FALLS CLIMATE SD (A) |
| Minnesota | Polk | 87 | -19 | 5.1 | Grand Forks International Airport North Dakota (M) | Crookston Municipal Airport Minnesota (M) | THIEF RIVER FALLS R MN (A) |
| Minnesota | Pope | 88 | -14 | 3.9 | Benson Municipal Airport Minnesota (M) | Alexandria Municipal Airport Minnesota (M) | Morris Municipal Airport Minnesota (M) |
| Minnesota | Ramsey | 89 | -11 | 3.6 | FLYING CLOUD AP MN (A) | Cambridge Municipal Airport Minnesota (M) | Cambridge Municipal Airport Minnesota (M) |
| Minnesota | Red Lake | 84 | -21 | 6.0 | Crookston Municipal Airport Minnesota (M) | GOODRIDGE 12 NNW MN (A) | GOODRIDGE 12 NNW MN (A) |
| Minnesota | Redwood | 89 | -11 | 3.2 | Redwood Falls Municipal Airport Minnesota (M) | Redwood Falls Municipal Airport Minnesota (M) | OLIVIA REGIONAL MN (A) |
| Minnesota | Renville | 89 | -13 | 3.5 | Redwood Falls Municipal Airport Minnesota (M) | Willmar Minnesota (M) | Willmar Minnesota (M) |
| Minnesota | Rice | 89 | -9 | 3.1 | FLYING CLOUD AP MN (A) | Faribault Municipal Airport Minnesota (M) | AIRLAKE AP MN (A) |
| Minnesota | Rock | 90 | -21 | 5.0 | SHELDON MUNICIPAL IA (A) | SIOUX FALLS CLIMATE SD (A) | SIOUX FALLS CLIMATE SD (A) |
| Minnesota | Roseau | 84 | -21 | 6.0 | ROSEAU MUNICIPAL MN (A) | GOODRIDGE 12 NNW MN (A) | GOODRIDGE 12 NNW MN (A) |
| Minnesota | Scott | 89 | -9 | 3.1 | FLYING CLOUD AP MN (A) | Faribault Municipal Airport Minnesota (M) | AIRLAKE AP MN (A) |
| Minnesota | Sherburne | 89 | -13 | 4.2 | CRYSTAL AP MN (A) | St Cloud Regional Airport Minnesota (M) | MORA MUNICIPAL MN (A) |
| Minnesota | Sibley | 88 | -10 | 3.3 | New Ulm Municipal Airport Minnesota (M) | Hutchinson Minnesota (M) | Litchfield Municipal Airport Minnesota (M) |
| Minnesota | St. Louis | 83 | -21 | 6.5 | Virginia Minnesota (M) | Virginia Minnesota (M) | ELY MUNICIPAL MN (A) |
| Minnesota | Stearns | 87 | -13 | 4.0 | Little Falls Minnesota (M) | Willmar Minnesota (M) | LITTLE FALLS MORRIS MN (A) |
| Minnesota | Steele | 88 | -9 | 3.3 | FARIBAULT MUNICIPAL MN (A) | Faribault Municipal Airport Minnesota (M) | Rochester International Airport Minnesota (M) |
| Minnesota | Stevens | 89 | -14 | 3.9 | ORTONVILLE MUNICIPA MN (A) | Alexandria Municipal Airport Minnesota (M) | Morris Municipal Airport Minnesota (M) |
| Minnesota | Swift | 89 | -13 | 3.9 | LAC QUI PARLE COUNT MN (A) | Morris Municipal Airport Minnesota (M) | Morris Municipal Airport Minnesota (M) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Minnesota | Todd | 87 | -17 | 5.3 | Little Falls Minnesota (M) | WADENA MUNICIPAL MN (A) | WADENA MUNICIPAL MN (A) |
| Minnesota | Traverse | 89 | -16 | 3.9 | Lidgerwood North Dakota (M) | HARRY STERN AP ND (A) | Morris Municipal Airport Minnesota (M) |
| Minnesota | Wabasha | 89 | -9 | 3.3 | Winona Municipal Airport Minnesota (M) | Rochester International Airport Minnesota (M) | Rochester International Airport Minnesota (M) |
| Minnesota | Wadena | 86 | -18 | 5.3 | PEQUOT LAKES MN (A) | KONSHOK FIELD MN (A) | WADENA MUNICIPAL MN (A) |
| Minnesota | Waseca | 88 | -9 | 3.1 | FARIBAULT MUNICIPAL MN (A) | Faribault Municipal Airport Minnesota (M) | DODGE CENTER MUNICI MN (A) |
| Minnesota | Washington | 89 | -11 | 3.5 | FLYING CLOUD AP MN (A) | CAMBRIDGE MUNICIPAL MN (A) | NEW RICHMOND MUNICI WI (A) |
| Minnesota | Watonwan | 88 | -9 | 3.0 | St. James Municipal Airport Minnesota (M) | NEW ULM MUNICIPAL MN (A) | Mankato Minnesota (M) |
| Minnesota | Wilkin | 89 | -16 | 3.8 | Lidgerwood North Dakota (M) | HARRY STERN AP ND (A) | HARRY STERN AP ND (A) |
| Minnesota | Winona | 89 | -9 | 3.3 | Winona Municipal Airport Minnesota (M) | Rochester International Airport Minnesota (M) | Rochester International Airport Minnesota (M) |
| Minnesota | Wright | 89 | -13 | 3.8 | FLYING CLOUD AP MN (A) | St Cloud Regional Airport Minnesota (M) | PAYNESVILLE MUNICIP MN (A) |
| Minnesota | Yellow Medicine | 89 | -11 | 3.4 | LAC QUI PARLE COUNT MN (A) | APPLETON MUNICIPAL MN (A) | APPLETON MUNICIPAL MN (A) |
| **Mississippi** | | | | | | | |
| Mississippi | Adams | 92 | 27 | 0.4 | NATCHEZ-ADAMS COUNT MS (A) | NATCHEZ-ADAMS COUNT MS (A) | Natchez Hardy Mississippi (M) |
| Mississippi | Alcorn | 94 | 22 | 0.6 | Tupelo C D Lemons Airport Mississippi (M); TUPELO REGIONAL MS (A); MCKELLAR-SIPES REGI TN (A) | Tupelo C D Lemons Airport Mississippi (M); TUPELO REGIONAL MS (A); MCKELLAR-SIPES REGI TN (A) | Tupelo C D Lemons Airport Mississippi (M); TUPELO REGIONAL MS (A); MCKELLAR-SIPES REGI TN (A) |
| Mississippi | Amite | 94 | 28 | 0.3 | JOHN E LEWIS FIELD MS (A) | Mccomb Pike Co. Airport Mississippi (M) | Mccomb Pike Co. Airport Mississippi (M) |
| Mississippi | Attala | 95 | 25 | 0.4 | GREENWOOD-LEFLORE A MS (A) | Greenwood Leflore Airport Mississippi (M) | Greenwood Leflore Airport Mississippi (M) |
| Mississippi | Benton | 94 | 22 | 0.5 | Tupelo C D Lemons Airport Mississippi (M); TUPELO REGIONAL MS (A); Memphis International Airport Tennessee (M) | Tupelo C D Lemons Airport Mississippi (M); TUPELO REGIONAL MS (A); Memphis International Airport Tennessee (M) | Tupelo C D Lemons Airport Mississippi (M); TUPELO REGIONAL MS (A); Memphis International Airport Tennessee (M) |
| Mississippi | Bolivar | 96 | 19 | 0.6 | MID DELTA REGIONAL MS (A) | Clarksdale Mississippi (M) | Clarksdale Mississippi (M) |
| Mississippi | Calhoun | 94 | 23 | 0.6 | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) |
| Mississippi | Carroll | 95 | 25 | 0.4 | GREENWOOD-LEFLORE A MS (A) | Greenwood Leflore Airport Mississippi (M) | Greenwood Leflore Airport Mississippi (M) |
| Mississippi | Chickasaw | 95 | 23 | 0.6 | COLUMBUS AFB MS (A) | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

# Design Temperature Limit Reference Guide (2019 Edition)

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Mississippi | Choctaw | 94 | 24 | 0.5 | GOLDEN TRIANGLE REG MS (A) | GOLDEN TRIANGLE REG MS (A) | Golden Triangle Regional Airport Mississippi (M) |
| Mississippi | Claiborne | 95 | 26 | 0.4 | VICKSBURG TALLULAH LA (A) | Vicksburg City Office Mississippi (M) | VICKSBURG TALLULAH LA (A) |
| Mississippi | Clarke | 95 | 25 | 0.5 | Meridian NAAS Mississippi (M) | NEWTON 5 ENE MS (A) | NEWTON 5 ENE MS (A) |
| Mississippi | Clay | 95 | 24 | 0.5 | COLUMBUS AFB MS (A) | GOLDEN TRIANGLE REG MS (A) | Golden Triangle Regional Airport Mississippi (M) |
| Mississippi | Coahoma | 96 | 19 | 0.6 | TUNICA MUNICIPAL MS (A) | Clarksdale Mississippi (M) | TUNICA MUNICIPAL MS (A) |
| Mississippi | Copiah | 95 | 26 | 0.4 | JACKSON INTL MS (A) | Jackson International Airport Mississippi (M) | Jackson International Airport Mississippi (M) |
| Mississippi | Covington | 95 | 27 | 0.4 | HATTIESBURG MUNICIP MS (A) | Laurel Mississippi (M) | Laurel Mississippi (M) |
| Mississippi | DeSoto | 97 | 20 | 0.6 | MILLINGTON MUNICIPA TN (A) | Millington Municipal Airport Tennessee (M) | WEST MEMPHIS MUNICI AR (A) |
| Mississippi | Forrest | 95 | 27 | 0.4 | HATTIESBURG MUNICIP MS (A) | Laurel Mississippi (M) | Laurel Mississippi (M) |
| Mississippi | Franklin | 94 | 27 | 0.4 | JOHN E LEWIS FIELD MS (A) | NATCHEZ-ADAMS COUNT MS (A) | Natchez Hardy Mississippi (M) |
| Mississippi | George | 93 | 29 | 0.3 | Mobile City Office Alabama (M) | Mobile City Office Alabama (M) | TRENT LOTT INTL MS (A) |
| Mississippi | Greene | 95 | 28 | 0.3 | HATTIESBURG MUNICIP MS (A) | Hattiesburgl Mississippi (M) | Hattiesburgl Mississippi (M) |
| Mississippi | Grenada | 95 | 25 | 0.4 | GREENWOOD-LEFLORE A MS (A) | Greenwood Leflore Airport Mississippi (M) | Greenwood Leflore Airport Mississippi (M) |
| Mississippi | Hancock | 93 | 28 | 0.3 | Bogalusa Louisiana (M) | Bogalusa Louisiana (M) | Bogalusa Louisiana (M) |
| Mississippi | Harrison | 93 | 29 | 0.3 | KEESLER AFB MS (A) | TRENT LOTT INTL MS (A) | TRENT LOTT INTL MS (A) |
| Mississippi | Hinds | 95 | 26 | 0.4 | VICKSBURG TALLULAH LA (A) | Vicksburg City Office Mississippi (M) | Jackson International Airport Mississippi (M) |
| Mississippi | Holmes | 95 | 25 | 0.4 | GREENWOOD-LEFLORE A MS (A) | Greenwood Leflore Airport Mississippi (M) | Greenwood Leflore Airport Mississippi (M) |
| Mississippi | Humphreys | 96 | 20 | 0.5 | MID DELTA REGIONAL MS (A) | Greenville Air Force Base Mississippi (M) | Greenville Air Force Base Mississippi (M) |
| Mississippi | Issaquena | 95 | 26 | 0.4 | VICKSBURG TALLULAH LA (A) | Vicksburg City Office Mississippi (M) | VICKSBURG TALLULAH LA (A) |
| Mississippi | Itawamba | 94 | 20 | 0.7 | Tupelo C D Lemons Airport Mississippi (M) | RUSSELLVILLE 4 SSE AL (A) | RUSSELLVILLE 4 SSE AL (A) |
| Mississippi | Jackson | 93 | 29 | 0.3 | Mobile City Office Alabama (M) | Mobile City Office Alabama (M) | TRENT LOTT INTL MS (A) |
| Mississippi | Jasper | 94 | 25 | 0.5 | Laurel Mississippi (M) | NEWTON 5 ENE MS (A) | NEWTON 5 ENE MS (A) |
| Mississippi | Jefferson | 92 | 27 | 0.4 | NATCHEZ-ADAMS COUNT MS (A) | NATCHEZ-ADAMS COUNT MS (A) | Natchez Hardy Mississippi (M) |
| Mississippi | Jefferson Davis | 95 | 27 | 0.3 | HATTIESBURG MUNICIP MS (A) | HATTIESBURG-LAUREL MS (A) | HATTIESBURG-LAUREL MS (A) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Mississippi | Jones | 95 | 27 | 0.4 | HATTIESBURG MUNICIP MS (A) | Laurel Mississippi (M) | Laurel Mississippi (M) |
| Mississippi | Kemper | 95 | 25 | 0.5 | Meridian NAAS Mississippi (M) | NEWTON 5 ENE MS (A) | NEWTON 5 ENE MS (A) |
| Mississippi | Lafayette | 95 | 24 | 0.6 | TUPELO REGIONAL MS (A); Tupelo C D Lemons Airport Mississippi (M); TUNICA MUNICIPAL MS (A) | TUPELO REGIONAL MS (A); Tupelo C D Lemons Airport Mississippi (M); TUNICA MUNICIPAL MS (A) | TUPELO REGIONAL MS (A); Tupelo C D Lemons Airport Mississippi (M); TUNICA MUNICIPAL MS (A) |
| Mississippi | Lamar | 95 | 27 | 0.3 | HATTIESBURG MUNICIP MS (A) | HATTIESBURG-LAUREL MS (A) | HATTIESBURG-LAUREL MS (A) |
| Mississippi | Lauderdale | 95 | 25 | 0.5 | Meridian NAAS Mississippi (M) | NEWTON 5 ENE MS (A) | NEWTON 5 ENE MS (A) |
| Mississippi | Lawrence | 94 | 28 | 0.3 | JOHN E LEWIS FIELD MS (A) | Mccomb Pike Co. Airport Mississippi (M) | Mccomb Pike Co. Airport Mississippi (M) |
| Mississippi | Leake | 93 | 25 | 0.5 | NEWTON 5 ENE MS (A) | NEWTON 5 ENE MS (A) | NEWTON 5 ENE MS (A) |
| Mississippi | Lee | 94 | 23 | 0.6 | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) |
| Mississippi | Leflore | 96 | 25 | 0.4 | MID DELTA REGIONAL MS (A) | Greenwood Leflore Airport Mississippi (M) | MID DELTA REGIONAL MS (A) |
| Mississippi | Lincoln | 94 | 28 | 0.3 | JOHN E LEWIS FIELD MS (A) | Mccomb Pike Co. Airport Mississippi (M) | Mccomb Pike Co. Airport Mississippi (M) |
| Mississippi | Lowndes | 95 | 24 | 0.5 | COLUMBUS AFB MS (A) | GOLDEN TRIANGLE REG MS (A) | Golden Triangle Regional Airport Mississippi (M) |
| Mississippi | Madison | 95 | 26 | 0.4 | JACKSON INTL MS (A) | Jackson International Airport Mississippi (M) | Jackson International Airport Mississippi (M) |
| Mississippi | Marion | 95 | 27 | 0.3 | HATTIESBURG MUNICIP MS (A) | HATTIESBURG-LAUREL MS (A) | HATTIESBURG-LAUREL MS (A) |
| Mississippi | Marshall | 95 | 22 | 0.5 | MEMPHIS INTL TN (A) | Memphis International Airport Tennessee (M) | Memphis International Airport Tennessee (M) |
| Mississippi | Monroe | 95 | 23 | 0.6 | COLUMBUS AFB MS (A) | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) |
| Mississippi | Montgomery | 95 | 25 | 0.4 | GREENWOOD-LEFLORE A MS (A) | Greenwood Leflore Airport Mississippi (M) | Greenwood Leflore Airport Mississippi (M) |
| Mississippi | Neshoba | 95 | 25 | 0.5 | Meridian NAAS Mississippi (M) | NEWTON 5 ENE MS (A) | NEWTON 5 ENE MS (A) |
| Mississippi | Newton | 95 | 25 | 0.5 | Meridian NAAS Mississippi (M) | NEWTON 5 ENE MS (A) | NEWTON 5 ENE MS (A) |
| Mississippi | Noxubee | 95 | 24 | 0.5 | Meridian NAAS Mississippi (M) | GOLDEN TRIANGLE REG MS (A) | Golden Triangle Regional Airport Mississippi (M) |
| Mississippi | Oktibbeha | 95 | 24 | 0.5 | COLUMBUS AFB MS (A) | GOLDEN TRIANGLE REG MS (A) | Golden Triangle Regional Airport Mississippi (M) |
| Mississippi | Panola | 96 | 19 | 0.6 | TUNICA MUNICIPAL MS (A) | Clarksdale Mississippi (M) | TUNICA MUNICIPAL MS (A) |
| Mississippi | Pearl River | 93 | 28 | 0.3 | Bogalusa Louisiana (M) | Bogalusa Louisiana (M) | Bogalusa Louisiana (M) |
| Mississippi | Perry | 95 | 27 | 0.4 | HATTIESBURG MUNICIP MS (A) | Laurel Mississippi (M) | Laurel Mississippi (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Mississippi | Pike | 94 | 28 | 0.3 | JOHN E LEWIS FIELD MS (A) | Mccomb Pike Co. Airport Mississippi (M) | Mccomb Pike Co. Airport Mississippi (M) |
| Mississippi | Pontotoc | 94 | 23 | 0.6 | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) |
| Mississippi | Prentiss | 94 | 23 | 0.6 | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) |
| Mississippi | Quitman | 96 | 19 | 0.6 | TUNICA MUNICIPAL MS (A) | Clarksdale Mississippi (M) | TUNICA MUNICIPAL MS (A) |
| Mississippi | Rankin | 95 | 26 | 0.4 | JACKSON INTL MS (A) | Jackson International Airport Mississippi (M) | Jackson International Airport Mississippi (M) |
| Mississippi | Scott | 95 | 25 | 0.5 | JACKSON INTL MS (A) | NEWTON 5 ENE MS (A) | NEWTON 5 ENE MS (A) |
| Mississippi | Sharkey | 95 | 26 | 0.4 | VICKSBURG TALLULAH LA (A) | Vicksburg City Office Mississippi (M) | VICKSBURG TALLULAH LA (A) |
| Mississippi | Simpson | 95 | 26 | 0.4 | JACKSON INTL MS (A) | Jackson International Airport Mississippi (M) | Jackson International Airport Mississippi (M) |
| Mississippi | Smith | 95 | 25 | 0.5 | JACKSON INTL MS (A) | NEWTON 5 ENE MS (A) | NEWTON 5 ENE MS (A) |
| Mississippi | Stone | 95 | 28 | 0.3 | HATTIESBURG MUNICIP MS (A) | Hattiesburgl Mississippi (M) | Hattiesburgl Mississippi (M) |
| Mississippi | Sunflower | 96 | 20 | 0.5 | MID DELTA REGIONAL MS (A) | Greenville Air Force Base Mississippi (M) | Greenville Air Force Base Mississippi (M) |
| Mississippi | Tallahatchie | 95 | 19 | 0.6 | GREENWOOD-LEFLORE A MS (A) | Clarksdale Mississippi (M) | Clarksdale Mississippi (M) |
| Mississippi | Tate | 96 | 22 | 0.6 | TUNICA MUNICIPAL MS (A) | Memphis International Airport Tennessee (M) | WEST MEMPHIS MUNICI AR (A) |
| Mississippi | Tippah | 94 | 23 | 0.6 | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) |
| Mississippi | Tishomingo | 94 | 20 | 0.7 | Florence Airport Alabama (M) | RUSSELLVILLE 4 SSE AL (A) | RUSSELLVILLE 4 SSE AL (A) |
| Mississippi | Tunica | 96 | 19 | 0.6 | TUNICA MUNICIPAL MS (A) | Clarksdale Mississippi (M) | WEST MEMPHIS MUNICI AR (A) |
| Mississippi | Union | 94 | 23 | 0.6 | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) | Tupelo C D Lemons Airport Mississippi (M) |
| Mississippi | Walthall | 94 | 28 | 0.3 | JOHN E LEWIS FIELD MS (A) | Mccomb Pike Co. Airport Mississippi (M) | Mccomb Pike Co. Airport Mississippi (M) |
| Mississippi | Warren | 95 | 26 | 0.4 | VICKSBURG TALLULAH LA (A) | Vicksburg City Office Mississippi (M) | VICKSBURG TALLULAH LA (A) |
| Mississippi | Washington | 96 | 20 | 0.5 | MID DELTA REGIONAL MS (A) | Greenville Air Force Base Mississippi (M) | Greenville Air Force Base Mississippi (M) |
| Mississippi | Wayne | 94 | 27 | 0.4 | Laurel Mississippi (M) | Laurel Mississippi (M) | Laurel Mississippi (M) |
| Mississippi | Webster | 94 | 25 | 0.5 | Golden Triangle Regional Airport Mississippi (M); GOLDEN TRIANGLE REG MS (A); GREENWOOD-LEFLORE A MS (A) | Golden Triangle Regional Airport Mississippi (M); GOLDEN TRIANGLE REG MS (A); GREENWOOD-LEFLORE A MS (A) | Golden Triangle Regional Airport Mississippi (M); GOLDEN TRIANGLE REG MS (A); GREENWOOD-LEFLORE A MS (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Mississippi | Wilkinson | 92 | 27 | 0.4 | NATCHEZ-ADAMS COUNT MS (A) | NATCHEZ-ADAMS COUNT MS (A) | Natchez Hardy Mississippi (M) |
| Mississippi | Winston | 94 | 24 | 0.5 | GOLDEN TRIANGLE REG MS (A) | GOLDEN TRIANGLE REG MS (A) | Golden Triangle Regional Airport Mississippi (M) |
| Mississippi | Yalobusha | 95 | 23 | 0.5 | Greenwood Leflore Airport Mississippi (M); GREENWOOD-LEFLORE A MS (A); Clarksdale Mississippi (M) | Greenwood Leflore Airport Mississippi (M); GREENWOOD-LEFLORE A MS (A); Clarksdale Mississippi (M) | Greenwood Leflore Airport Mississippi (M); GREENWOOD-LEFLORE A MS (A); Clarksdale Mississippi (M) |
| Mississippi | Yazoo | 95 | 26 | 0.4 | JACKSON INTL MS (A) | Jackson International Airport Mississippi (M) | Jackson International Airport Mississippi (M) |
| **Missouri** | | | | | | | |
| Missouri | Adair | 91 | 1 | 1.6 | Kirksville Regional Airport Missouri (M) | Kirksville Regional Airport Missouri (M) | KIRKSVILLE REGIONAL MO (A) |
| Missouri | Andrew | 93 | 2 | 1.4 | Atchison Kansas (M) | Atchison Kansas (M) | Atchison Kansas (M) |
| Missouri | Atchison | 93 | 1 | 1.7 | SHENANDOAH MUNICIPA IA (A) | SCHENCK FIELD IA (A) | SCHENCK FIELD IA (A) |
| Missouri | Audrain | 94 | 3 | 1.6 | Moberly Missouri (M) | Moberly Missouri (M) | Mexico Missouri (M) |
| Missouri | Barry | 94 | 15 | 1.0 | NORTHWEST ARKANSAS AR (A) | NORTHWEST ARKANSAS AR (A) | Bentonville Arkansas (M) |
| Missouri | Barton | 95 | 11 | 1.1 | JOPLIN REGIONAL MO (A) | JOPLIN 24 N MO (A) | JOPLIN 24 N MO (A) |
| Missouri | Bates | 93 | 9 | 1.1 | JOHNSON COUNTY EXEC KS (A); Olathe Johnson Co. Airport Kansas (M); LEE'S SUMMIT MUNICI MO (M) | JOHNSON COUNTY EXEC KS (A); Olathe Johnson Co. Airport Kansas (M); LEE'S SUMMIT MUNICI MO (M) | JOHNSON COUNTY EXEC KS (A); Olathe Johnson Co. Airport Kansas (M); LEE'S SUMMIT MUNICI MO (M) |
| Missouri | Benton | 94 | 8 | 1.2 | WHITEMAN AFB MO (A) | Warrensburg Whiteman Air Force Base Missouri (M) | WHITEMAN AFB MO (A) |
| Missouri | Bollinger | 95 | 8 | 1.4 | Sikeston Missouri (M) | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) |
| Missouri | Boone | 94 | 3 | 1.6 | Moberly Missouri (M) | Moberly Missouri (M) | Mexico Missouri (M) |
| Missouri | Buchanan | 95 | 2 | 1.4 | CR WHEELER DOWNTOWN MO (A) | Atchison Kansas (M) | Atchison Kansas (M) |
| Missouri | Butler | 93 | 16 | 0.9 | Siloam Spring Arkansas (M) | Siloam Spring Arkansas (M) | Siloam Spring Arkansas (M) |
| Missouri | Caldwell | 93 | 5 | 1.4 | AGRICULTURAL SCIENC MO (A) | AGRICULTURAL SCIENC MO (A) | AGRICULTURAL SCIENC MO (A) |
| Missouri | Callaway | 94 | 4 | 1.6 | Mexico Missouri (M) | Mexico Missouri (M) | Mexico Missouri (M) |
| Missouri | Camden | 93 | 11 | 1.1 | LEE C FINE MEMORIAL MO (A) | LEE C FINE MEMORIAL MO (A) | LEE C FINE MEMORIAL MO (A) |
| Missouri | Cape Girardeau | 95 | 7 | 1.3 | Sikeston Missouri (M) | Carbondale Illinois (M) | Carbondale Illinois (M) |
| Missouri | Carroll | 93 | 4 | 1.5 | AGRICULTURAL SCIENC MO (A) | CHILLICOTHE 22 ENE MO (A) | CHILLICOTHE 22 ENE MO (A) |
| Missouri | Carter | 93 | 16 | 0.9 | Siloam Spring Arkansas (M) | Siloam Spring Arkansas (M) | Siloam Spring Arkansas (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Missouri | Cass | 95 | 9 | 1.2 | NEW CENTURY AIRCENT KS (A) | Kansas City Downtown Airport Missouri (M) | NEW CENTURY AIRCENT KS (A) |
| Missouri | Cedar | 93 | 11 | 1.1 | Springfield Regional Airport Missouri (M); SPRINGFIELD-BRANSON MO (A); JOPLIN 24 N MO (A) | Springfield Regional Airport Missouri (M); SPRINGFIELD-BRANSON MO (A); JOPLIN 24 N MO (A) | Springfield Regional Airport Missouri (M); SPRINGFIELD-BRANSON MO (A); JOPLIN 24 N MO (A) |
| Missouri | Chariton | 94 | 3 | 1.5 | Moberly Missouri (M) | Moberly Missouri (M) | CHILLICOTHE 22 ENE MO (A) |
| Missouri | Christian | 93 | 11 | 1.1 | SPRINGFIELD-BRANSON MO (A) | Springfield Regional Airport Missouri (M) | Springfield Regional Airport Missouri (M) |
| Missouri | Clark | 91 | 2 | 1.7 | Keokuk Municipal Airport Iowa (M) | MOUNT PLEASANT MUNI IA (A) | MOUNT PLEASANT MUNI IA (A) |
| Missouri | Clay | 95 | 5 | 1.3 | CR WHEELER DOWNTOWN MO (A) | Kansas City International Airport Missouri (M) | Kansas City International Airport Missouri (M) |
| Missouri | Clinton | 95 | 2 | 1.4 | CR WHEELER DOWNTOWN MO (A) | Atchison Kansas (M) | Atchison Kansas (M) |
| Missouri | Cole | 93 | 7 | 1.3 | LEE C FINE MEMORIAL MO (A) | Columbia Regional Airport Missouri (M) | Columbia Regional Airport Missouri (M) |
| Missouri | Cooper | 94 | 7 | 1.3 | SEDALIA MEMORIAL MO (A) | Columbia Regional Airport Missouri (M) | Columbia Regional Airport Missouri (M) |
| Missouri | Crawford | 93 | 10 | 1.3 | ROLLA NATL MO (A) | Rolla Natlonal Airport Missouri (M) | SALEM 10 W MO (A) |
| Missouri | Dade | 94 | 11 | 1.1 | JOPLIN 24 N MO (A) | Springfield Regional Airport Missouri (M) | Springfield Regional Airport Missouri (M) |
| Missouri | Dallas | 93 | 11 | 1.1 | LEE C FINE MEMORIAL MO (A) | Springfield Regional Airport Missouri (M) | LEE C FINE MEMORIAL MO (A) |
| Missouri | Daviess | 93 | 4 | 1.5 | SPICKARD MO (A) | SPICKARD MO (A) | SPICKARD MO (A) |
| Missouri | DeKalb | 92 | 5 | 1.4 | ROSECRANS MEMORIAL MO (A) | ROSECRANS MEMORIAL MO (A) | ROSECRANS MEMORIAL MO (A) |
| Missouri | Dent | 93 | 10 | 1.3 | ROLLA NATL MO (A) | Rolla Natlonal Airport Missouri (M) | SALEM 10 W MO (A) |
| Missouri | Douglas | 92 | 14 | 1.0 | WEST PLAINS MUNICIP MO (A) | WEST PLAINS MUNICIP MO (A) | WEST PLAINS MUNICIP MO (A) |
| Missouri | Dunklin | 95 | 17 | 0.7 | Blytheville Air Force Base Arkansas (M) | Eaker Air Force Base Arkansas (M) | Dyersburg Municipal Airport Tennessee (M) |
| Missouri | Franklin | 93 | 2 | 1.4 | St. Louis Spirit Of St. Louis Airport Missouri (M) | St. Joseph Airport Missouri (M) | St. Joseph Airport Missouri (M) |
| Missouri | Gasconade | 93 | 10 | 1.2 | JEFFERSON CITY MEMO MO (A) | Rolla Natlonal Airport Missouri (M) | ROLLA NATL MO (A) |
| Missouri | Gentry | 93 | 0 | 2.0 | SPICKARD MO (A) | Lamoni Iowa (M) | Lamoni Iowa (M) |
| Missouri | Greene | 93 | 11 | 1.1 | SPRINGFIELD-BRANSON MO (A) | Springfield Regional Airport Missouri (M) | Springfield Regional Airport Missouri (M) |
| Missouri | Grundy | 93 | 1 | 1.7 | SPICKARD MO (A) | LAMONI MUNICIPAL IA (A) | LAMONI MUNICIPAL IA (A) |
| Missouri | Harrison | 93 | 0 | 2.0 | SPICKARD MO (A) | Lamoni Iowa (M) | Lamoni Iowa (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Missouri | Henry | 94 | 8 | 1.2 | WHITEMAN AFB MO (A) | Warrensburg Whiteman Air Force Base Missouri (M) | WHITEMAN AFB MO (A) |
| Missouri | Hickory | 93 | 11 | 1.1 | LEE C FINE MEMORIAL MO (A); Kaiser Memorial Airport Missouri (M); Springfield Regional Airport Missouri (M) | LEE C FINE MEMORIAL MO (A); Kaiser Memorial Airport Missouri (M); Springfield Regional Airport Missouri (M) | LEE C FINE MEMORIAL MO (A); Kaiser Memorial Airport Missouri (M); Springfield Regional Airport Missouri (M) |
| Missouri | Holt | 93 | 2 | 1.4 | Atchison Kansas (M) | Atchison Kansas (M) | BRENNER FIELD NE (A) |
| Missouri | Howard | 94 | 3 | 1.3 | Moberly Missouri (M) | Moberly Missouri (M) | Moberly Missouri (M) |
| Missouri | Howell | 92 | 14 | 1.0 | WEST PLAINS MUNICIP MO (A) | WEST PLAINS MUNICIP MO (A) | WEST PLAINS MUNICIP MO (A) |
| Missouri | Iron | 93 | 8 | 1.4 | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) |
| Missouri | Jackson | 95 | 5 | 1.3 | NEW CENTURY AIRCENT KS (A) | Kansas City International Airport Missouri (M) | Kansas City International Airport Missouri (M) |
| Missouri | Jasper | 95 | 11 | 1.1 | JOPLIN REGIONAL MO (A) | JOPLIN 24 N MO (A) | JOPLIN 24 N MO (A) |
| Missouri | Jefferson | 94 | 2 | 1.4 | St. Louis City Office Missouri (M) | St. Joseph Airport Missouri (M) | Farmington Airport Missouri (M) |
| Missouri | Johnson | 94 | 8 | 1.2 | WHITEMAN AFB MO (A) | Warrensburg Whiteman Air Force Base Missouri (M) | WHITEMAN AFB MO (A) |
| Missouri | Knox | 91 | 1 | 1.6 | Kirksville Regional Airport Missouri (M) | Kirksville Regional Airport Missouri (M) | KIRKSVILLE REGIONAL MO (A) |
| Missouri | Laclede | 93 | 11 | 1.1 | LEE C FINE MEMORIAL MO (A) | LEE C FINE MEMORIAL MO (A) | LEE C FINE MEMORIAL MO (A) |
| Missouri | Lafayette | 94 | 8 | 1.2 | WHITEMAN AFB MO (A) | Warrensburg Whiteman Air Force Base Missouri (M) | WHITEMAN AFB MO (A) |
| Missouri | Lawrence | 95 | 11 | 1.1 | JOPLIN REGIONAL MO (A) | Springfield Regional Airport Missouri (M) | Springfield Regional Airport Missouri (M) |
| Missouri | Lewis | 93 | 3 | 1.6 | Hannibal Missouri (M) | Hannibal Missouri (M) | Hannibal Missouri (M) |
| Missouri | Lincoln | 94 | 10 | 1.2 | LAMBERT-ST LOUIS IN MO (A) | St. Louis Lambert International Airport Missouri (M) | ST CHARLES CO SMART MO (A) |
| Missouri | Linn | 93 | 1 | 1.6 | AGRICULTURAL SCIENC MO (A) | Kirksville Regional Airport Missouri (M) | KIRKSVILLE REGIONAL MO (A) |
| Missouri | Livingston | 93 | 4 | 1.5 | SPICKARD MO (A) | SPICKARD MO (A) | SPICKARD MO (A) |
| Missouri | Macon | 94 | 1 | 1.6 | Moberly Missouri (M) | Kirksville Regional Airport Missouri (M) | KIRKSVILLE REGIONAL MO (A) |
| Missouri | Madison | 93 | 8 | 1.4 | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) |
| Missouri | Maries | 93 | 10 | 1.3 | LEE C FINE MEMORIAL MO (A) | Rolla Natlonal Airport Missouri (M) | SALEM 10 W MO (A) |
| Missouri | Marion | 93 | 3 | 1.6 | Hannibal Missouri (M) | Hannibal Missouri (M) | Hannibal Missouri (M) |
| Missouri | McDonald | 98 | 12 | 1.0 | GROVE MUNICIPAL OK (A) | Joplin Municipal Airport Missouri (M) | Bentonville Arkansas (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Missouri | Mercer | 93 | 0 | 2.0 | SPICKARD MO (A) | Lamoni Iowa (M) | Lamoni Iowa (M) |
| Missouri | Miller | 93 | 10 | 1.2 | LEE C FINE MEMORIAL MO (A) | Rolla Natlonal Airport Missouri (M) | ROLLA NATL MO (A) |
| Missouri | Mississippi | 95 | 14 | 1.0 | Sikeston Missouri (M) | Cape Girardeau Municipal Airport Missouri (M) | CAPE GIRARDEAU REGI MO (A) |
| Missouri | Moniteau | 94 | 7 | 1.3 | SEDALIA MEMORIAL MO (A) | Columbia Regional Airport Missouri (M) | Columbia Regional Airport Missouri (M) |
| Missouri | Monroe | 94 | 3 | 1.6 | Moberly Missouri (M) | Moberly Missouri (M) | Mexico Missouri (M) |
| Missouri | Montgomery | 94 | 4 | 1.6 | Mexico Missouri (M) | Mexico Missouri (M) | Mexico Missouri (M) |
| Missouri | Morgan | 94 | 10 | 1.1 | SEDALIA MEMORIAL MO (A) | SEDALIA MEMORIAL MO (A) | LEE C FINE MEMORIAL MO (A) |
| Missouri | New Madrid | 95 | 15 | 1.0 | Sikeston Missouri (M) | Sikeston Missouri (M) | Sikeston Missouri (M) |
| Missouri | Newton | 98 | 11 | 1.1 | GROVE MUNICIPAL OK (A) | JOPLIN 24 N MO (A) | JOPLIN 24 N MO (A) |
| Missouri | Nodaway | 93 | 1 | 1.7 | SHENANDOAH MUNICIPA IA (A) | SCHENCK FIELD IA (A) | SCHENCK FIELD IA (A) |
| Missouri | Oregon | 93 | 14 | 1.0 | Siloam Spring Arkansas (M) | WEST PLAINS MUNICIP MO (A) | WEST PLAINS MUNICIP MO (A) |
| Missouri | Osage | 93 | 7 | 1.3 | JEFFERSON CITY MEMO MO (A) | Columbia Regional Airport Missouri (M) | Columbia Regional Airport Missouri (M) |
| Missouri | Ozark | 94 | 14 | 1.0 | Flippin Arkansas (M) | WEST PLAINS MUNICIP MO (A) | WEST PLAINS MUNICIP MO (A) |
| Missouri | Pemiscot | 95 | 17 | 0.7 | Blytheville Air Force Base Arkansas (M) | Eaker Air Force Base Arkansas (M) | Dyersburg Municipal Airport Tennessee (M) |
| Missouri | Perry | 93 | 7 | 1.4 | Farmington Airport Missouri (M) | Carbondale Illinois (M) | Farmington Airport Missouri (M) |
| Missouri | Pettis | 94 | 8 | 1.2 | WHITEMAN AFB MO (A) | Warrensburg Whiteman Air Force Base Missouri (M) | WHITEMAN AFB MO (A) |
| Missouri | Phelps | 93 | 10 | 1.3 | ROLLA NATL MO (A) | Rolla Natlonal Airport Missouri (M) | SALEM 10 W MO (A) |
| Missouri | Pike | 94 | 3 | 1.6 | Mexico Missouri (M) | Hannibal Missouri (M) | Mexico Missouri (M) |
| Missouri | Platte | 96 | 2 | 1.4 | LAWRENCE MUNICIPAL KS (A) | Atchison Kansas (M) | Atchison Kansas (M) |
| Missouri | Polk | 93 | 11 | 1.1 | SPRINGFIELD-BRANSON MO (A) | Springfield Regional Airport Missouri (M) | Springfield Regional Airport Missouri (M) |
| Missouri | Pulaski | 93 | 10 | 1.3 | LEE C FINE MEMORIAL MO (A) | Rolla Natlonal Airport Missouri (M) | SALEM 10 W MO (A) |
| Missouri | Putnam | 92 | 1 | 1.6 | Spickard Missouri (M) | Kirksville Regional Airport Missouri (M) | KIRKSVILLE REGIONAL MO (A) |
| Missouri | Ralls | 94 | 3 | 1.6 | Mexico Missouri (M) | Hannibal Missouri (M) | Mexico Missouri (M) |
| Missouri | Randolph | 94 | 3 | 1.6 | Moberly Missouri (M) | Moberly Missouri (M) | Mexico Missouri (M) |
| Missouri | Ray | 95 | 5 | 1.3 | CR WHEELER DOWNTOWN MO (A) | Kansas City International Airport Missouri (M) | Kansas City International Airport Missouri (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Missouri | Reynolds | 92 | 10 | 1.3 | Farmington Airport Missouri (M); FARMINGTON REGIONAL MO (A); SALEM 10 W MO (A) | Farmington Airport Missouri (M); FARMINGTON REGIONAL MO (A); SALEM 10 W MO (A) | Farmington Airport Missouri (M); FARMINGTON REGIONAL MO (A); SALEM 10 W MO (A) |
| Missouri | Ripley | 93 | 16 | 0.9 | WALNUT RIDGE REGION AR (A) | Siloam Spring Arkansas (M) | Siloam Spring Arkansas (M) |
| Missouri | Saline | 94 | 8 | 1.2 | WHITEMAN AFB MO (A) | Warrensburg Whiteman Air Force Base Missouri (M) | WHITEMAN AFB MO (A) |
| Missouri | Schuyler | 91 | 1 | 1.6 | Kirksville Regional Airport Missouri (M) | Kirksville Regional Airport Missouri (M) | KIRKSVILLE REGIONAL MO (A) |
| Missouri | Scotland | 91 | 1 | 1.6 | Kirksville Regional Airport Missouri (M) | Kirksville Regional Airport Missouri (M) | KIRKSVILLE REGIONAL MO (A) |
| Missouri | Scott | 95 | 14 | 1.0 | Sikeston Missouri (M) | Cape Girardeau Municipal Airport Missouri (M) | CAPE GIRARDEAU REGI MO (A) |
| Missouri | Shannon | 92 | 10 | 1.3 | WEST PLAINS MUNICIP MO (A) | SALEM 10 W MO (A) | SALEM 10 W MO (A) |
| Missouri | Shelby | 94 | 1 | 1.6 | Moberly Missouri (M) | Kirksville Regional Airport Missouri (M) | KIRKSVILLE REGIONAL MO (A) |
| Missouri | St. Charles | 94 | 2 | 1.4 | St. Louis City Office Missouri (M) | St. Joseph Airport Missouri (M) | St. Joseph Airport Missouri (M) |
| Missouri | St. Clair | 94 | 9 | 1.1 | Warrensburg Whiteman Air Force Base Missouri (M); WHITEMAN AFB MO (A); SEDALIA MEMORIAL MO (A) | Warrensburg Whiteman Air Force Base Missouri (M); WHITEMAN AFB MO (A); SEDALIA MEMORIAL MO (A) | Warrensburg Whiteman Air Force Base Missouri (M); WHITEMAN AFB MO (A); SEDALIA MEMORIAL MO (A) |
| Missouri | St. Francois | 93 | 8 | 1.4 | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) |
| Missouri | St. Louis | 94 | 2 | 1.4 | St. Louis City Office Missouri (M) | St. Joseph Airport Missouri (M) | St. Joseph Airport Missouri (M) |
| Missouri | St. Louis City | 94 | 2 | 1.4 | St. Louis City Office Missouri (M) | St. Joseph Airport Missouri (M) | St. Joseph Airport Missouri (M) |
| Missouri | Ste. Genevieve | 93 | 8 | 1.4 | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) |
| Missouri | Stoddard | 95 | 14 | 1.0 | Sikeston Missouri (M) | Cape Girardeau Municipal Airport Missouri (M) | CAPE GIRARDEAU REGI MO (A) |
| Missouri | Stone | 93 | 11 | 1.1 | SPRINGFIELD-BRANSON MO (A) | Springfield Regional Airport Missouri (M) | Springfield Regional Airport Missouri (M) |
| Missouri | Sullivan | 93 | 1 | 1.6 | SPICKARD MO (A) | Kirksville Regional Airport Missouri (M) | KIRKSVILLE REGIONAL MO (A) |
| Missouri | Taney | 94 | 16 | 0.9 | Flippin Arkansas (M) | Harrison Airport Arkansas (M) | BOONE COUNTY REGION AR (A) |
| Missouri | Texas | 92 | 10 | 1.3 | WEST PLAINS MUNICIP MO (A) | SALEM 10 W MO (A) | SALEM 10 W MO (A) |
| Missouri | Vernon | 94 | 11 | 1.1 | JOPLIN 24 N MO (A) | JOPLIN 24 N MO (A) | JOPLIN 24 N MO (A) |
| Missouri | Warren | 93 | 11 | 1.1 | St. Louis Spirit Of St. Louis Airport Missouri (M) | St. Louis Spirit Of St. Louis Airport Missouri (M) | St. Louis Spirit Of St. Louis Airport Missouri (M) |
| Missouri | Washington | 93 | 8 | 1.4 | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) | Farmington Airport Missouri (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Missouri | Wayne | 93 | 16 | 0.9 | POPLAR BUFF MUNICIP MO (A) | Poplar Bluff Missouri (M) | Poplar Bluff Missouri (M) |
| Missouri | Webster | 93 | 11 | 1.1 | SPRINGFIELD-BRANSON MO (A) | Springfield Regional Airport Missouri (M) | Springfield Regional Airport Missouri (M) |
| Missouri | Worth | 92 | 0 | 2.0 | Lamoni Iowa (M) | Lamoni Iowa (M) | Lamoni Iowa (M) |
| Missouri | Wright | 92 | 11 | 1.1 | WEST PLAINS MUNICIP MO (A); SALEM 10 W MO (A); Springfield Regional Airport Missouri (M) | WEST PLAINS MUNICIP MO (A); SALEM 10 W MO (A); Springfield Regional Airport Missouri (M) | WEST PLAINS MUNICIP MO (A); SALEM 10 W MO (A); Springfield Regional Airport Missouri (M) |
| **Montana** | | | | | | | |
| Montana | Beaverhead | 86 | -9 | 8.7 | Dillon Airport Montana (M) | DILLON 18 WSW MT (A) | DILLON 18 WSW MT (A) |
| Montana | Big Horn | 92 | -5 | 3.1 | Sheridan Co. Airport Wyoming (M); SHERIDAN COUNTY AP WY (A); BILLINGS LOGAN INTL MT (A) | Sheridan Co. Airport Wyoming (M); SHERIDAN COUNTY AP WY (A); BILLINGS LOGAN INTL MT (A) | Sheridan Co. Airport Wyoming (M); SHERIDAN COUNTY AP WY (A); BILLINGS LOGAN INTL MT (A) |
| Montana | Blaine | 92 | -18 | 4.0 | HAVRE CITY-COUNTY A MT (A) | Havre City-Co. Airport Montana (M) | Havre City-Co. Airport Montana (M) |
| Montana | Broadwater | 90 | -8 | 3.8 | HELENA REGIONAL MT (A) | Helena Regional Airport Montana (M) | Helena Regional Airport Montana (M) |
| Montana | Carbon | 91 | -5 | 3.0 | BILLINGS LOGAN INTL MT (A); Billings Logan International Airport Montana (M); Cody Yellowstone Regional Airport Wyoming (M) | BILLINGS LOGAN INTL MT (A); Billings Logan International Airport Montana (M); Cody Yellowstone Regional Airport Wyoming (M) | BILLINGS LOGAN INTL MT (A); Billings Logan International Airport Montana (M); Cody Yellowstone Regional Airport Wyoming (M) |
| Montana | Carter | 92 | -9 | 3.5 | Buffalo South Dakota (M); BUFFALO SD (A); BUFFALO 13 ESE SD (A) | Buffalo South Dakota (M); BUFFALO SD (A); BUFFALO 13 ESE SD (A) | Buffalo South Dakota (M); BUFFALO SD (A); BUFFALO 13 ESE SD (A) |
| Montana | Cascade | 91 | -11 | 4.3 | MALMSTROM AFB MT (A) | Great Falls International Airport Montana (M) | Great Falls Montana (M) |
| Montana | Chouteau | 90 | -9 | 3.5 | Malmstrom Air Force Base (Great Falls) Montana (M); MALMSTROM AFB MT (A); Great Falls Montana (M) | Malmstrom Air Force Base (Great Falls) Montana (M); MALMSTROM AFB MT (A); Great Falls Montana (M) | Malmstrom Air Force Base (Great Falls) Montana (M); MALMSTROM AFB MT (A); Great Falls Montana (M) |
| Montana | Custer | 95 | -12 | 2.7 | Miles City Municipal Airport Montana (M) | Miles City Municipal Airport Montana (M) | MILES CITY MUNICIPA MT (A) |
| Montana | Daniels | 91 | -17 | 4.8 | WOLF POINT 29 ENE MT (A) | WOLF POINT 29 ENE MT (A) | WOLF POINT 29 ENE MT (A) |
| Montana | Dawson | 91 | -12 | 3.8 | Glendive Montana (M) | Glendive Montana (M) | DAWSON COMMUNITY AP MT (A) |
| Montana | Deer Lodge | 85 | -12 | 7.9 | BERT MOONEY AP MT (A) | Butte Bert Mooney Airport Montana (M) | Butte Bert Mooney Airport Montana (M) |
| Montana | Fallon | 92 | -9 | 3.8 | BAKER MUNICIPAL MT (A) | BAKER MUNICIPAL MT (A) | BAKER MUNICIPAL MT (A) |
| Montana | Fergus | 87 | -10 | 5.3 | Lewistown Municipal Airport Montana (M) | Lewistown Municipal Airport Montana (M) | Lewistown Municipal Airport Montana (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Montana | Flathead | 87 | -1 | 5.5 | GLACIER PARK INTL MT (A) | Kalispell Glacier Park International Airport Montana (M) | Kalispell Glacier Park International Airport Montana (M) |
| Montana | Gallatin | 91 | -14 | 5.1 | MISSION FIELD MT (A) | Livingston Airport Montana (M) | Bozeman Gallatin Field Montana (M) |
| Montana | Garfield | 93 | -18 | 3.7 | Jordan Montana (M) | Jordan Montana (M) | JORDAN AP MT (A) |
| Montana | Glacier | 86 | -13 | 10.2 | CUT BANK MUNICIPAL MT (A) | Cut Bank Municipal Airport Montana (M) | ST MARY 1 SSW MT (A) |
| Montana | Golden Valley | 89 | -9 | 4.4 | LEWISTOWN MUNICIPAL MT (A); Lewistown Municipal Airport Montana (M); Billings Logan International Airport Montana (M) | LEWISTOWN MUNICIPAL MT (A); Lewistown Municipal Airport Montana (M); Billings Logan International Airport Montana (M) | LEWISTOWN MUNICIPAL MT (A); Lewistown Municipal Airport Montana (M); Billings Logan International Airport Montana (M) |
| Montana | Granite | 88 | -2 | 5.2 | Missoula International Airport Montana (M); MISSOULA INTL MT (A); BERT MOONEY AP MT (A) | Missoula International Airport Montana (M); MISSOULA INTL MT (A); BERT MOONEY AP MT (A) | Missoula International Airport Montana (M); MISSOULA INTL MT (A); BERT MOONEY AP MT (A) |
| Montana | Hill | 92 | -18 | 4.0 | HAVRE CITY-COUNTY A MT (A) | Havre City-Co. Airport Montana (M) | Havre City-Co. Airport Montana (M) |
| Montana | Jefferson | 90 | -12 | 7.9 | HELENA REGIONAL MT (A) | Butte Bert Mooney Airport Montana (M) | Butte Bert Mooney Airport Montana (M) |
| Montana | Judith Basin | 87 | -10 | 5.3 | Lewistown Municipal Airport Montana (M) | Lewistown Municipal Airport Montana (M) | Lewistown Municipal Airport Montana (M) |
| Montana | Lake | 88 | 1 | 4.9 | GLACIER PARK INTL MT (A); Kalispell Glacier Park International Airport Montana (M); MISSOULA INTL MT (A) | GLACIER PARK INTL MT (A); Kalispell Glacier Park International Airport Montana (M); MISSOULA INTL MT (A) | GLACIER PARK INTL MT (A); Kalispell Glacier Park International Airport Montana (M); MISSOULA INTL MT (A) |
| Montana | Lewis and Clark | 90 | -8 | 3.8 | HELENA REGIONAL MT (A) | Helena Regional Airport Montana (M) | Helena Regional Airport Montana (M) |
| Montana | Liberty | 90 | -16 | 4.7 | Havre City-Co. Airport Montana (M); HAVRE CITY-COUNTY A MT (A); Cut Bank Municipal Airport Montana (M) | Havre City-Co. Airport Montana (M); HAVRE CITY-COUNTY A MT (A); Cut Bank Municipal Airport Montana (M) | Havre City-Co. Airport Montana (M); HAVRE CITY-COUNTY A MT (A); Cut Bank Municipal Airport Montana (M) |
| Montana | Lincoln | 87 | 3 | 5.2 | SANDPOINT AP ID (A); GLACIER PARK INTL MT (A); Kalispell Glacier Park International Airport Montana (M) | SANDPOINT AP ID (A); GLACIER PARK INTL MT (A); Kalispell Glacier Park International Airport Montana (M) | SANDPOINT AP ID (A); GLACIER PARK INTL MT (A); Kalispell Glacier Park International Airport Montana (M) |
| Montana | Madison | 86 | -2 | 5.0 | Dillon Airport Montana (M) | DILLON AP MT (A) | DILLON AP MT (A) |
| Montana | McCone | 92 | -15 | 4.1 | LM CLAYTON AP MT (A) | LM CLAYTON AP MT (A) | LM CLAYTON AP MT (A) |
| Montana | Meagher | 90 | -8 | 4.1 | HELENA REGIONAL MT (A); Helena Regional Airport Montana (M); BOZEMAN YELLOWSTONE MT (A) | HELENA REGIONAL MT (A); Helena Regional Airport Montana (M); BOZEMAN YELLOWSTONE MT (A) | HELENA REGIONAL MT (A); Helena Regional Airport Montana (M); BOZEMAN YELLOWSTONE MT (A) |
| Montana | Mineral | 80 | 3 | 10.6 | MULLAN PASS ID* (A) | MULLAN PASS ID (A) | MULLAN PASS ID (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

# Design Temperature Limit Reference Guide (2019 Edition)

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Montana | Missoula | 90 | 2 | 4.1 | MISSOULA INTL MT (A) | Missoula International Airport Montana (M) | Missoula International Airport Montana (M) |
| Montana | Musselshell | 90 | -6 | 3.5 | Billings Logan International Airport Montana (M); BILLINGS LOGAN INTL MT (A); LEWISTOWN MUNICIPAL MT (A) | Billings Logan International Airport Montana (M); BILLINGS LOGAN INTL MT (A); LEWISTOWN MUNICIPAL MT (A) | Billings Logan International Airport Montana (M); BILLINGS LOGAN INTL MT (A); LEWISTOWN MUNICIPAL MT (A) |
| Montana | Park | 91 | -14 | 5.1 | MISSION FIELD MT (A) | Livingston Airport Montana (M) | Bozeman Gallatin Field Montana (M) |
| Montana | Petroleum | 89 | -12 | 4.8 | LEWISTOWN MUNICIPAL MT (A); Lewistown Municipal Airport Montana (M); JORDAN AP MT (A) | LEWISTOWN MUNICIPAL MT (A); Lewistown Municipal Airport Montana (M); JORDAN AP MT (A) | LEWISTOWN MUNICIPAL MT (A); Lewistown Municipal Airport Montana (M); JORDAN AP MT (A) |
| Montana | Phillips | 92 | -16 | 3.7 | GLASGOW INTL MT (A); Glasgow International Airport Montana (M); JORDAN AP MT (A) | GLASGOW INTL MT (A); Glasgow International Airport Montana (M); JORDAN AP MT (A) | GLASGOW INTL MT (A); Glasgow International Airport Montana (M); JORDAN AP MT (A) |
| Montana | Pondera | 86 | -13 | 6.1 | CUT BANK MUNICIPAL MT (A) | Cut Bank Municipal Airport Montana (M) | Cut Bank Municipal Airport Montana (M) |
| Montana | Powder River | 94 | -9 | 2.9 | MILES CITY MUNICIPA MT (A); Miles City Municipal Airport Montana (M); Gillette-Campbell Co. Airport Wyoming (M) | MILES CITY MUNICIPA MT (A); Miles City Municipal Airport Montana (M); Gillette-Campbell Co. Airport Wyoming (M) | MILES CITY MUNICIPA MT (A); Miles City Municipal Airport Montana (M); Gillette-Campbell Co. Airport Wyoming (M) |
| Montana | Powell | 90 | -5 | 3.8 | Helena Regional Airport Montana (M); HELENA REGIONAL MT (A); Missoula International Airport Montana (M) | Helena Regional Airport Montana (M); HELENA REGIONAL MT (A); Missoula International Airport Montana (M) | Helena Regional Airport Montana (M); HELENA REGIONAL MT (A); Missoula International Airport Montana (M) |
| Montana | Prairie | 95 | -12 | 3.8 | Miles City Municipal Airport Montana (M) | Miles City Municipal Airport Montana (M) | DAWSON COMMUNITY AP MT (A) |
| Montana | Ravalli | 90 | 7 | 3.5 | Missoula International Airport Montana (M); MISSOULA INTL MT (A); Elk City Idaho (M) | Missoula International Airport Montana (M); MISSOULA INTL MT (A); Elk City Idaho (M) | Missoula International Airport Montana (M); MISSOULA INTL MT (A); Elk City Idaho (M) |
| Montana | Richland | 91 | -13 | 3.9 | SIDNEY-RICHLAND MUN MT (A) | Sidney Muncipal Airport Montana (M) | Sidney Muncipal Airport Montana (M) |
| Montana | Roosevelt | 92 | -17 | 4.8 | LM CLAYTON AP MT (A) | WOLF POINT 29 ENE MT (A) | WOLF POINT 29 ENE MT (A) |
| Montana | Rosebud | 95 | -14 | 3.0 | MILES CITY MUNICIPA MT (A); Miles City Municipal Airport Montana (M); Jordan Montana (M) | MILES CITY MUNICIPA MT (A); Miles City Municipal Airport Montana (M); Jordan Montana (M) | MILES CITY MUNICIPA MT (A); Miles City Municipal Airport Montana (M); Jordan Montana (M) |
| Montana | Sanders | 85 | 3 | 10.6 | MULLAN AWR ID (A) | MULLAN PASS ID (A) | MULLAN PASS ID (A) |
| Montana | Sheridan | 91 | -17 | 4.8 | WOLF POINT 29 ENE MT (A) | WOLF POINT 29 ENE MT (A) | WOLF POINT 29 ENE MT (A) |
| Montana | Silver Bow | 85 | -12 | 7.9 | BERT MOONEY AP MT (A) | Butte Bert Mooney Airport Montana (M) | Butte Bert Mooney Airport Montana (M) |
| Montana | Stillwater | 91 | -4 | 3.0 | BILLINGS LOGAN INTL MT (A); Billings Logan International Airport | BILLINGS LOGAN INTL MT (A); Billings Logan International Airport | BILLINGS LOGAN INTL MT (A); Billings Logan International Airport |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| | | | | | Montana (M); MISSION FIELD MT (A) | Montana (M); MISSION FIELD MT (A) | Montana (M); MISSION FIELD MT (A) |
| Montana | Sweet Grass | 91 | -3 | 3.9 | MISSION FIELD MT (A) | MISSION FIELD MT (A) | MISSION FIELD MT (A) |
| Montana | Teton | 89 | -10 | 4.0 | GREAT FALLS INTL MT (A); Great Falls International Airport Montana (M); GREAT FALLS MT (A) | GREAT FALLS INTL MT (A); Great Falls International Airport Montana (M); GREAT FALLS MT (A) | GREAT FALLS INTL MT (A); Great Falls International Airport Montana (M); GREAT FALLS MT (A) |
| Montana | Toole | 86 | -13 | 6.1 | CUT BANK MUNICIPAL MT (A) | Cut Bank Municipal Airport Montana (M) | Cut Bank Municipal Airport Montana (M) |
| Montana | Treasure | 93 | -8 | 2.6 | Billings Logan International Airport Montana (M); BILLINGS LOGAN INTL MT (A); Miles City Municipal Airport Montana (M) | Billings Logan International Airport Montana (M); BILLINGS LOGAN INTL MT (A); Miles City Municipal Airport Montana (M) | Billings Logan International Airport Montana (M); BILLINGS LOGAN INTL MT (A); Miles City Municipal Airport Montana (M) |
| Montana | Valley | 91 | -17 | 3.7 | GLASGOW INTL MT (A) | Glasgow International Airport Montana (M) | GLASGOW INTL MT (A) |
| Montana | Wheatland | 88 | -8 | 4.8 | LEWISTOWN MUNICIPAL MT (A); Lewistown Municipal Airport Montana (M); MISSION FIELD MT (A) | LEWISTOWN MUNICIPAL MT (A); Lewistown Municipal Airport Montana (M); MISSION FIELD MT (A) | LEWISTOWN MUNICIPAL MT (A); Lewistown Municipal Airport Montana (M); MISSION FIELD MT (A) |
| Montana | Wibaux | 91 | -12 | 3.8 | Glendive Montana (M) | Glendive Montana (M) | DAWSON COMMUNITY AP MT (A) |
| Montana | Yellowstone | 92 | -6 | 2.7 | BILLINGS LOGAN INTL MT (A) | Billings Logan International Airport Montana (M) | Billings Logan International Airport Montana (M) |
| **Nebraska** | | | | | | | |
| Nebraska | Adams | 93 | 0 | 1.9 | Hastings Municipal Airport Nebraska (M) | Grand Island Central NE Region Airport Nebraska (M) | Kearney Municipal Airport Nebraska (M) |
| Nebraska | Antelope | 92 | -2 | 2.3 | Norfolk Karl Stefan Memorial Airport Nebraska (M) | O`Neill Municipal Airport Nebraska (M) | O'NEILL MUNICIPAL NE (M) |
| Nebraska | Arthur | 94 | -1 | 2.5 | SEARLE FIELD NE (A) | WHITMAN 5 ENE NE (A) | WHITMAN 5 ENE NE (A) |
| Nebraska | Banner | 94 | -1 | 2.7 | WESTERN NEBRASKA RE NE (A) | Scottsbluff W. B. Heilig Field Nebraska (M) | KIMBALL MUNICIPAL NE (A) |
| Nebraska | Blaine | 94 | 0 | 2.3 | THOMAS COUNTY AP NE (A) | THOMAS COUNTY AP NE (A) | BROKEN BOW MUNICIPA NE (A) |
| Nebraska | Boone | 92 | -2 | 2.1 | Norfolk Karl Stefan Memorial Airport Nebraska (M) | Norfolk Karl Stefan Memorial Airport Nebraska (M) | ALBION MUNICIPAL NE (A) |
| Nebraska | Box Butte | 94 | -5 | 3.7 | WESTERN NEBRASKA RE NE (A) | HARRISON 20 SSE NE (A) | HARRISON 20 SSE NE (A) |
| Nebraska | Boyd | 91 | -2 | 2.3 | O`Neill Municipal Airport Nebraska (M) | O`Neill Municipal Airport Nebraska (M) | O'NEILL MUNICIPAL NE (M) |
| Nebraska | Brown | 92 | -1 | 2.3 | AINSWORTH MUNICIPAL NE (A) | AINSWORTH MUNICIPAL NE (A) | AINSWORTH MUNICIPAL NE (A) |
| Nebraska | Buffalo | 93 | 2 | 2.0 | Hastings Municipal Airport Nebraska (M) | Hastings Municipal Airport Nebraska (M) | JIM KELLY FIELD NE (A) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Nebraska | Burt | 92 | -4 | 2.1 | TEKAMAH MUNICIPAL NE (A) | Sioux City Sioux Gateway Airport Iowa (M) | Sioux City Sioux Gateway Airport Iowa (M) |
| Nebraska | Butler | 94 | -1 | 2.1 | Lincoln Municipal Airport Nebraska (M) | COLUMBUS MUNICIPAL NE (A) | Columbus Municipal Airport Nebraska (M) |
| Nebraska | Cass | 94 | -3 | 1.8 | Lincoln Municipal Airport Nebraska (M) | Council Bluffs Iowa (M) | Omaha WSFO Nebraska (M) |
| Nebraska | Cedar | 91 | -3 | 2.3 | WAYNE MUNICIPAL NE (A) | Yanktown Chan Gurney Municipal Airport South Dakota (M) | Yanktown Chan Gurney Municipal Airport South Dakota (M) |
| Nebraska | Chase | 97 | 4 | 1.8 | IMPERIAL MUNICIPAL NE (A) | IMPERIAL MUNICIPAL NE (A) | IMPERIAL MUNICIPAL NE (A) |
| Nebraska | Cherry | 94 | -6 | 2.5 | Valentine Miller Field Nebraska (M) | Valentine Miller Field Nebraska (M) | Valentine Miller Field Nebraska (M) |
| Nebraska | Cheyenne | 94 | 0 | 2.7 | SIDNEY MUNICIPAL NE (A) | Sidney Municipal Airport Nebraska (M) | KIMBALL MUNICIPAL NE (A) |
| Nebraska | Clay | 94 | 0 | 1.8 | HEBRON MUNICIPAL NE (A) | Grand Island Central NE Region Airport Nebraska (M) | Grand Island Central NE Region Airport Nebraska (M) |
| Nebraska | Colfax | 92 | -2 | 2.1 | Norfolk Karl Stefan Memorial Airport Nebraska (M) | Norfolk Karl Stefan Memorial Airport Nebraska (M) | Columbus Municipal Airport Nebraska (M) |
| Nebraska | Cuming | 92 | -4 | 2.3 | Norfolk Karl Stefan Memorial Airport Nebraska (M) | Sioux City Sioux Gateway Airport Iowa (M) | WAYNE MUNICIPAL NE (A) |
| Nebraska | Custer | 92 | 1 | 2.3 | BROKEN BOW MUNICIPA NE (A) | BROKEN BOW MUNICIPA NE (A) | BROKEN BOW MUNICIPA NE (A) |
| Nebraska | Dakota | 91 | -4 | 2.3 | LE MARS MUNICIPAL IA (A) | Sioux City Sioux Gateway Airport Iowa (M) | WAYNE MUNICIPAL NE (A) |
| Nebraska | Dawes | 97 | -5 | 3.7 | CHADRON MUNICIPAL NE (A) | HARRISON 20 SSE NE (A) | HARRISON 20 SSE NE (A) |
| Nebraska | Dawson | 92 | 3 | 2.0 | Holdrege Brewster Field Airport Nebraska (M) | JIM KELLY FIELD NE (A) | JIM KELLY FIELD NE (A) |
| Nebraska | Deuel | 94 | 0 | 2.6 | SEARLE FIELD NE (A) | Sidney Municipal Airport Nebraska (M) | Sidney Municipal Airport Nebraska (M) |
| Nebraska | Dixon | 91 | -4 | 2.3 | LE MARS MUNICIPAL IA (A) | Sioux City Sioux Gateway Airport Iowa (M) | WAYNE MUNICIPAL NE (A) |
| Nebraska | Dodge | 92 | -2 | 2.1 | TEKAMAH MUNICIPAL NE (A) | Omaha WSFO Nebraska (M) | Columbus Municipal Airport Nebraska (M) |
| Nebraska | Douglas | 92 | -3 | 1.9 | Omaha Eppley Airfield Nebraska (M) | Council Bluffs Iowa (M) | TEKAMAH MUNICIPAL NE (A) |
| Nebraska | Dundy | 97 | 4 | 1.8 | IMPERIAL MUNICIPAL NE (A) | IMPERIAL MUNICIPAL NE (A) | IMPERIAL MUNICIPAL NE (A) |
| Nebraska | Fillmore | 94 | 1 | 1.8 | HEBRON MUNICIPAL NE (A) | YORK MUNICIPAL NE (A) | YORK MUNICIPAL NE (A) |
| Nebraska | Franklin | 92 | 2 | 1.9 | Holdrege Brewster Field Airport Nebraska (M) | KEARNEY REGIONAL NE (A) | Kearney Municipal Airport Nebraska (M) |
| Nebraska | Frontier | 99 | 3 | 2.0 | Mc Cook Municipal Airport Nebraska (M) | JIM KELLY FIELD NE (A) | JIM KELLY FIELD NE (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Nebraska | Furnas | 99 | 4 | 1.8 | Mc Cook Municipal Airport Nebraska (M) | BREWSTER FIELD NE (A) | BREWSTER FIELD NE (A) |
| Nebraska | Gage | 94 | 2 | 1.7 | BEATRICE MUNICIPAL NE (A) | LINCOLN 11 SW NE (A) | LINCOLN 11 SW NE (A) |
| Nebraska | Garden | 94 | -2 | 2.8 | ALLIANCE MUNICIPAL NE (A) | ALLIANCE MUNICIPAL NE (A) | ALLIANCE MUNICIPAL NE (A) |
| Nebraska | Garfield | 92 | 0 | 2.1 | EVELYN SHARP FIELD NE (A) | EVELYN SHARP FIELD NE (A) | EVELYN SHARP FIELD NE (A) |
| Nebraska | Gosper | 92 | 3 | 2.0 | Holdrege Brewster Field Airport Nebraska (M) | JIM KELLY FIELD NE (A) | JIM KELLY FIELD NE (A) |
| Nebraska | Grant | 91 | -1 | 2.5 | WHITMAN 5 ENE NE (A) | WHITMAN 5 ENE NE (A) | WHITMAN 5 ENE NE (A) |
| Nebraska | Greeley | 92 | 0 | 2.1 | EVELYN SHARP FIELD NE (A) | EVELYN SHARP FIELD NE (A) | EVELYN SHARP FIELD NE (A) |
| Nebraska | Hall | 93 | 0 | 1.9 | Hastings Municipal Airport Nebraska (M) | Grand Island Central NE Region Airport Nebraska (M) | Kearney Municipal Airport Nebraska (M) |
| Nebraska | Hamilton | 93 | 0 | 1.8 | Hastings Municipal Airport Nebraska (M) | Grand Island Central NE Region Airport Nebraska (M) | Grand Island Central NE Region Airport Nebraska (M) |
| Nebraska | Harlan | 92 | 4 | 1.8 | Holdrege Brewster Field Airport Nebraska (M) | BREWSTER FIELD NE (A) | BREWSTER FIELD NE (A) |
| Nebraska | Hayes | 99 | 4 | 1.8 | Mc Cook Municipal Airport Nebraska (M) | IMPERIAL MUNICIPAL NE (A) | IMPERIAL MUNICIPAL NE (A) |
| Nebraska | Hitchcock | 99 | 4 | 1.8 | Mc Cook Municipal Airport Nebraska (M) | IMPERIAL MUNICIPAL NE (A) | IMPERIAL MUNICIPAL NE (A) |
| Nebraska | Holt | 91 | -2 | 2.3 | O`Neill Municipal Airport Nebraska (M) | O`Neill Municipal Airport Nebraska (M) | O'NEILL MUNICIPAL NE (M) |
| Nebraska | Hooker | 94 | -1 | 2.5 | THOMAS COUNTY AP NE (A) | WHITMAN 5 ENE NE (A) | WHITMAN 5 ENE NE (A) |
| Nebraska | Howard | 93 | 0 | 2.1 | Grand Island Central NE Region Airport Nebraska (M) | Grand Island Central NE Region Airport Nebraska (M) | EVELYN SHARP FIELD NE (A) |
| Nebraska | Jefferson | 94 | 2 | 1.7 | HEBRON MUNICIPAL NE (A) | LINCOLN 11 SW NE (A) | LINCOLN 11 SW NE (A) |
| Nebraska | Johnson | 94 | 1 | 1.7 | BEATRICE MUNICIPAL NE (A) | LINCOLN 8 ENE NE (A) | LINCOLN 8 ENE NE (A) |
| Nebraska | Kearney | 93 | 2 | 1.9 | Hastings Municipal Airport Nebraska (M) | Hastings Municipal Airport Nebraska (M) | Kearney Municipal Airport Nebraska (M) |
| Nebraska | Keith | 94 | 3 | 2.1 | SEARLE FIELD NE (A) | SEARLE FIELD NE (A) | SEARLE FIELD NE (A) |
| Nebraska | Keya Paha | 95 | -1 | 2.3 | WINNER REGIONAL SD (A) | WINNER REGIONAL SD (A) | AINSWORTH MUNICIPAL NE (A) |
| Nebraska | Kimball | 94 | 0 | 2.7 | SIDNEY MUNICIPAL NE (A) | Sidney Municipal Airport Nebraska (M) | KIMBALL MUNICIPAL NE (A) |
| Nebraska | Knox | 91 | -3 | 2.3 | CHAN GURNEY MUNICIP SD (A) | Yanktown Chan Gurney Municipal Airport South Dakota (M) | Yanktown Chan Gurney Municipal Airport South Dakota (M) |
| Nebraska | Lancaster | 94 | 0 | 1.7 | Lincoln Municipal Airport Nebraska (M) | Lincoln Municipal Airport Nebraska (M) | LINCOLN 8 ENE NE (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Nebraska | Lincoln | 93 | -1 | 2.2 | North Platte Regional Airport Nebraska (M) | North Platte Regional Airport Nebraska (M) | North Platte Regional Airport Nebraska (M) |
| Nebraska | Logan | 94 | -1 | 2.2 | THOMAS COUNTY AP NE (A) | North Platte Regional Airport Nebraska (M) | North Platte Regional Airport Nebraska (M) |
| Nebraska | Loup | 92 | 0 | 2.3 | EVELYN SHARP FIELD NE (A) | EVELYN SHARP FIELD NE (A) | BROKEN BOW MUNICIPA NE (A) |
| Nebraska | Madison | 92 | -2 | 2.3 | Norfolk Karl Stefan Memorial Airport Nebraska (M) | Norfolk Karl Stefan Memorial Airport Nebraska (M) | WAYNE MUNICIPAL NE (A) |
| Nebraska | McPherson | 94 | -1 | 2.5 | THOMAS COUNTY AP NE (A) | WHITMAN 5 ENE NE (A) | WHITMAN 5 ENE NE (A) |
| Nebraska | Merrick | 93 | -1 | 2.1 | Grand Island Central NE Region Airport Nebraska (M) | COLUMBUS MUNICIPAL NE (A) | COLUMBUS MUNICIPAL NE (A) |
| Nebraska | Morrill | 94 | -2 | 2.8 | WESTERN NEBRASKA RE NE (A) | ALLIANCE MUNICIPAL NE (A) | ALLIANCE MUNICIPAL NE (A) |
| Nebraska | Nance | 93 | -1 | 2.1 | Grand Island Central NE Region Airport Nebraska (M) | COLUMBUS MUNICIPAL NE (A) | Columbus Municipal Airport Nebraska (M) |
| Nebraska | Nemaha | 93 | 2 | 1.6 | SHENANDOAH MUNICIPA IA (A) | SHENANDOAH MUNICIPA IA (A) | PLATTSMOUTH MUNICIP NE (A) |
| Nebraska | Nuckolls | 94 | 2 | 1.7 | HEBRON MUNICIPAL NE (A) | Hastings Municipal Airport Nebraska (M) | HASTINGS MUNICIPAL NE (A) |
| Nebraska | Otoe | 94 | 0 | 1.7 | Lincoln Municipal Airport Nebraska (M) | Lincoln Municipal Airport Nebraska (M) | LINCOLN 8 ENE NE (A) |
| Nebraska | Pawnee | 94 | 3 | 1.6 | BEATRICE MUNICIPAL NE (A) | Beatrice Municipal Airport Nebraska (M) | NEBRASKA CITY MUNIC NE (A) |
| Nebraska | Perkins | 97 | 3 | 2.1 | IMPERIAL MUNICIPAL NE (A) | SEARLE FIELD NE (A) | SEARLE FIELD NE (A) |
| Nebraska | Phelps | 92 | 2 | 2.0 | Holdrege Brewster Field Airport Nebraska (M) | KEARNEY REGIONAL NE (A) | JIM KELLY FIELD NE (A) |
| Nebraska | Pierce | 92 | -2 | 2.3 | Norfolk Karl Stefan Memorial Airport Nebraska (M) | Norfolk Karl Stefan Memorial Airport Nebraska (M) | WAYNE MUNICIPAL NE (A) |
| Nebraska | Platte | 92 | -2 | 2.1 | Norfolk Karl Stefan Memorial Airport Nebraska (M) | Norfolk Karl Stefan Memorial Airport Nebraska (M) | Columbus Municipal Airport Nebraska (M) |
| Nebraska | Polk | 92 | -1 | 2.1 | YORK MUNICIPAL NE (A) | COLUMBUS MUNICIPAL NE (A) | Columbus Municipal Airport Nebraska (M) |
| Nebraska | Red Willow | 99 | 5 | 1.6 | Mc Cook Municipal Airport Nebraska (M) | MCCOOK REGIONAL NE (A) | MCCOOK REGIONAL NE (A) |
| Nebraska | Richardson | 93 | 3 | 1.6 | BRENNER FIELD NE (A) | NEBRASKA CITY MUNIC NE (A) | NEBRASKA CITY MUNIC NE (A) |
| Nebraska | Rock | 92 | -2 | 2.3 | AINSWORTH MUNICIPAL NE (A) | O`Neill Municipal Airport Nebraska (M) | AINSWORTH MUNICIPAL NE (A) |
| Nebraska | Saline | 94 | 0 | 1.8 | Lincoln Municipal Airport Nebraska (M) | Lincoln Municipal Airport Nebraska (M) | YORK MUNICIPAL NE (A) |
| Nebraska | Sarpy | 94 | -3 | 1.8 | Lincoln Municipal Airport Nebraska (M) | Council Bluffs Iowa (M) | Omaha WSFO Nebraska (M) |

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|---|---|---|---|---|---|---|---|
| Nebraska | Saunders | 94 | -2 | 2.1 | Lincoln Municipal Airport Nebraska (M) | Omaha WSFO Nebraska (M) | Columbus Municipal Airport Nebraska (M) |
| Nebraska | Scotts Bluff | 94 | -8 | 3.7 | TORRINGTON MUNICIPA WY (A) | Torrington Wyoming (M) | HARRISON 20 SSE NE (A) |
| Nebraska | Seward | 94 | 0 | 1.8 | Lincoln Municipal Airport Nebraska (M) | Lincoln Municipal Airport Nebraska (M) | YORK MUNICIPAL NE (A) |
| Nebraska | Sheridan | 95 | -3 | 2.8 | PINE RIDGE LANDING SD (A) | PINE RIDGE LANDING SD (A) | ALLIANCE MUNICIPAL NE (A) |
| Nebraska | Sherman | 93 | 0 | 2.3 | Grand Island Central NE Region Airport Nebraska (M) | Grand Island Central NE Region Airport Nebraska (M) | BROKEN BOW MUNICIPA NE (A) |
| Nebraska | Sioux | 94 | -8 | 3.7 | TORRINGTON MUNICIPA WY (A) | Torrington Wyoming (M) | HARRISON 20 SSE NE (A) |
| Nebraska | Stanton | 92 | -2 | 2.3 | Norfolk Karl Stefan Memorial Airport Nebraska (M) | Norfolk Karl Stefan Memorial Airport Nebraska (M) | WAYNE MUNICIPAL NE (A) |
| Nebraska | Thayer | 94 | 5 | 1.5 | HEBRON MUNICIPAL NE (A) | HEBRON MUNICIPAL NE (A) | HEBRON MUNICIPAL NE (A) |
| Nebraska | Thomas | 94 | 0 | 2.1 | THOMAS COUNTY AP NE (A) | THOMAS COUNTY AP NE (A) | THOMAS COUNTY AP NE (A) |
| Nebraska | Thurston | 92 | -4 | 2.3 | TEKAMAH MUNICIPAL NE (A) | Sioux City Sioux Gateway Airport Iowa (M) | WAYNE MUNICIPAL NE (A) |
| Nebraska | Valley | 92 | 0 | 2.3 | EVELYN SHARP FIELD NE (A) | EVELYN SHARP FIELD NE (A) | BROKEN BOW MUNICIPA NE (A) |
| Nebraska | Washington | 92 | -3 | 1.9 | Omaha Eppley Airfield Nebraska (M) | Council Bluffs Iowa (M) | TEKAMAH MUNICIPAL NE (A) |
| Nebraska | Wayne | 92 | -2 | 2.3 | Norfolk Karl Stefan Memorial Airport Nebraska (M) | Norfolk Karl Stefan Memorial Airport Nebraska (M) | WAYNE MUNICIPAL NE (A) |
| Nebraska | Webster | 93 | 2 | 1.7 | Hastings Municipal Airport Nebraska (M) | Hastings Municipal Airport Nebraska (M) | HASTINGS MUNICIPAL NE (A) |
| Nebraska | Wheeler | 92 | -2 | 2.3 | EVELYN SHARP FIELD NE (A) | O`Neill Municipal Airport Nebraska (M) | O'NEILL MUNICIPAL NE (M) |
| Nebraska | York | 93 | 0 | 1.8 | Grand Island Central NE Region Airport Nebraska (M) | Grand Island Central NE Region Airport Nebraska (M) | Grand Island Central NE Region Airport Nebraska (M) |
| **Nevada** | | | | | | | |
| Nevada | Carson City | 94 | -10 | 11.5 | RENO TAHOE INTL NV (A) | Boca California (M) | Twin Lakes California (M) |
| Nevada | Churchill | 98 | 10 | 2.1 | DERBY FIELD NV (A) | Fallon Exp Sta Nevada (M) | Fallon Exp Sta Nevada (M) |
| Nevada | Clark | 116 | 17 | 0.6 | Willow Beach Arizona (M) | Indian Spr Air Force Base Nevada (M) | Desert WLR Nevada (M) |
| Nevada | Douglas | 93 | 0 | 11.5 | Topaz Lake Nevada (M) | Squaw Valley California (M) | Twin Lakes California (M) |
| Nevada | Elko | 97 | -16 | 7.4 | Montello Nevada (M) | Mtn City Ranger Station Nevada (M) | Mtn City Ranger Station Nevada (M) |
| Nevada | Esmeralda | 99 | -12 | 2.0 | Silverpeak Nevada (M) | White Mtn 2 California (M) | Goldfield Nevada (M) |
| Nevada | Eureka | 97 | -10 | 3.4 | Cortez Gold Mine Nevada (M) | Rand Ranch Nevada (M) | EUREKA RAMOS NV (A) |

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|---|---|---|---|---|---|---|---|
| Nevada | Humboldt | 97 | -9 | 4.3 | Jungo-Meyer Rch Nevada (M) | Winnemucca Air Force Station Nevada (M) | Duferrena Nevada (M) |
| Nevada | Lander | 101 | -9 | 3.3 | Brinkerhoff Rch Nevada (M) | Central NV Field Lab Nevada (M) | Austin Nevada (M) |
| Nevada | Lincoln | 103 | -7 | 2.2 | Elgin Nevada (M) | Bald Mtn Nevada (M) | Pioche Nevada (M) |
| Nevada | Lyon | 97 | 4 | 2.8 | Fallon NAAS Nevada (M) | Minden Nevada (M) | Woodfords California (M) |
| Nevada | Mineral | 99 | -13 | 18.9 | Mina Nevada (M) | Bodie California (M) | Bodie California (M) |
| Nevada | Nye | 105 | -7 | 5.3 | Lathrop Wells Nevada (M) | Currant Hwy Stn Nevada (M) | Snowball Ranch Nevada (M) |
| Nevada | Pershing | 101 | 5 | 2.3 | Brinkerhoff Rch Nevada (M) | Jungo-Meyer Rch Nevada (M) | Imlay Nevada (M) |
| Nevada | Storey | 97 | -10 | 8.1 | Fernley Nevada (M) | Boca California (M) | Donner Mem St. Pk California (M) |
| Nevada | Washoe | 97 | -2 | 4.6 | Empire (Gerlach) Nevada (M) | Vya Nevada (M) | Termo California (M); Jess Valley California (M); Susanville Airport California (M) |
| Nevada | White Pine | 91 | -11 | 6.1 | Lund Nevada (M) | Cherry Creek Nevada (M) | Ruth Nevada (M) |
| **New Hampshire** | | | | | | | |
| New Hampshire | Belknap | 87 | 0 | 3.8 | Concord Municipal Airport New Hampshire (M) | Concord Municipal Airport New Hampshire (M) | Sanford Municipal Airport Maine (M) |
| New Hampshire | Carroll | 87 | -18 | 92.5 | EASTERN SLOPES REGI ME (A) | Mount Washington New Hampshire (M) | Mount Washington New Hampshire (M) |
| New Hampshire | Cheshire | 90 | -4 | 3.7 | NASHUA AP NH (A) | Claremont New Hampshire (M) | Claremont New Hampshire (M) |
| New Hampshire | Coos | 84 | -18 | 92.5 | ST JOHNSBURY AMOS VT (A) | Mount Washington New Hampshire (M) | Mount Washington New Hampshire (M) |
| New Hampshire | Grafton | 86 | -18 | 92.5 | Lebanon Municipal Airport New Hampshire (M) | Mount Washington New Hampshire (M) | Mount Washington New Hampshire (M) |
| New Hampshire | Hillsborough | 90 | 0 | 3.5 | NASHUA AP NH (A) | Keene Dillant-Hopkins Airport New Hampshire (M) | Jaffrey Municipal Airport New Hampshire (M) |
| New Hampshire | Merrimack | 90 | -4 | 3.7 | NASHUA AP NH (A) | Claremont New Hampshire (M) | Claremont New Hampshire (M) |
| New Hampshire | Rockingham | 90 | 0 | 3.8 | NASHUA AP NH (A) | Concord Municipal Airport New Hampshire (M) | Sanford Municipal Airport Maine (M) |
| New Hampshire | Strafford | 89 | 0 | 3.8 | Manchester Airport New Hampshire (M) | Concord Municipal Airport New Hampshire (M) | Sanford Municipal Airport Maine (M) |
| New Hampshire | Sullivan | 87 | -4 | 3.7 | Concord Municipal Airport New Hampshire (M) | Claremont New Hampshire (M) | Claremont New Hampshire (M) |
| **New Jersey** | | | | | | | |
| New Jersey | Atlantic | 91 | 11 | 1.4 | SOUTH JERSEY REGION NJ (A) | Vineland New Jersey (M) | Atlantic City International Airport New Jersey (M) |

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|---|---|---|---|---|---|---|---|
| New Jersey | Bergen | 92 | 8 | 2.2 | NEWARK LIBERTY INTL NJ (A) | ORANGE COUNTY AP NY (A) | ORANGE COUNTY AP NY (A) |
| New Jersey | Burlington | 91 | 10 | 1.6 | Philadelphia International Airport Pennsylvania (M) | Patterson New Jersey (M) | Belmar-Farmingdale New Jersey (M) |
| New Jersey | Camden | 91 | 10 | 1.7 | Philadelphia International Airport Pennsylvania (M) | Patterson New Jersey (M) | West Chester Pennsylvania (M) |
| New Jersey | Cape May | 91 | 11 | 1.4 | DELAWARE COASTAL AP DE (A) | Vineland New Jersey (M) | Atlantic City International Airport New Jersey (M) |
| New Jersey | Cumberland | 91 | 11 | 1.4 | Philadelphia International Airport Pennsylvania (M) | Vineland New Jersey (M) | Atlantic City International Airport New Jersey (M) |
| New Jersey | Essex | 92 | 9 | 2.1 | NEWARK LIBERTY INTL NJ (A) | SUSSEX AP NJ (A) | SUSSEX AP NJ (A) |
| New Jersey | Gloucester | 91 | 11 | 1.7 | Philadelphia International Airport Pennsylvania (M) | Vineland New Jersey (M) | AVONDALE 2 N PA (A) |
| New Jersey | Hudson | 92 | 9 | 1.9 | NEWARK LIBERTY INTL NJ (A) | AEROFLEX-ANDOVER AP NJ (A) | AEROFLEX-ANDOVER AP NJ (A) |
| New Jersey | Hunterdon | 91 | 6 | 1.9 | Patterson New Jersey (M) | Phillipsburg New Jersey (M) | AEROFLEX-ANDOVER AP NJ (A) |
| New Jersey | Mercer | 92 | 6 | 1.8 | NEWARK LIBERTY INTL NJ (A) | Phillipsburg New Jersey (M) | QUAKERTOWN AP PA (A) |
| New Jersey | Middlesex | 92 | 10 | 1.7 | NEWARK LIBERTY INTL NJ (A) | New Brunswick New Jersey (M) | New Brunswick New Jersey (M) |
| New Jersey | Monmouth | 92 | 10 | 1.7 | NEWARK LIBERTY INTL NJ (A) | New Brunswick New Jersey (M) | New Brunswick New Jersey (M) |
| New Jersey | Morris | 92 | 6 | 2.1 | NEWARK LIBERTY INTL NJ (A) | Phillipsburg New Jersey (M) | SUSSEX AP NJ (A) |
| New Jersey | Ocean | 91 | 13 | 1.7 | Patterson New Jersey (M) | Patterson New Jersey (M) | Long Branch New Jersey (M) |
| New Jersey | Passaic | 92 | 8 | 2.2 | NEWARK LIBERTY INTL NJ (A) | ORANGE COUNTY AP NY (A) | ORANGE COUNTY AP NY (A) |
| New Jersey | Salem | 91 | 11 | 1.7 | Philadelphia International Airport Pennsylvania (M) | Vineland New Jersey (M) | AVONDALE 2 N PA (A) |
| New Jersey | Somerset | 92 | 6 | 1.9 | NEWARK LIBERTY INTL NJ (A) | Phillipsburg New Jersey (M) | AEROFLEX-ANDOVER AP NJ (A) |
| New Jersey | Sussex | 90 | 3 | 3.4 | Teterboro Airport New Jersey (M) | Monticello New York (M) | Monticello New York (M) |
| New Jersey | Union | 92 | 9 | 1.9 | NEWARK LIBERTY INTL NJ (A) | AEROFLEX-ANDOVER AP NJ (A) | AEROFLEX-ANDOVER AP NJ (A) |
| New Jersey | Warren | 90 | 5 | 3.1 | ESSEX COUNTY AP NJ (A) | POCONO MOUNTAINS MU PA (A) | POCONO MOUNTAINS MU PA (A) |
| **New Mexico** | | | | | | | |
| New Mexico | Bernalillo | 94 | 21 | 1.0 | ALBUQUERQUE INTL NM (A) | Albuquerque International Airport New Mexico (M) | Albuquerque International Airport New Mexico (M) |
| New Mexico | Catron | 90 | 1 | 4.0 | Alpine Arizona (M); Blue Arizona (M); Springerville Arizona (M) | Alpine Arizona (M); Blue Arizona (M); Springerville Arizona (M) | Alpine Arizona (M); Blue Arizona (M); Springerville Arizona (M) |
| New Mexico | Chaves | 100 | 19 | 0.8 | Artesia New Mexico (M) | Artesia New Mexico (M) | Artesia New Mexico (M) |
| New Mexico | Cibola | 90 | 4 | 2.3 | GRANTS-MILAN MUNICP NM (A) | Grants New Mexico (M) | GRANTS-MILAN MUNICP NM (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| New Mexico | Colfax | 91 | 1 | 2.6 | RATON MUNICIPAL NM (A) | Raton Airport New Mexico (M) | Raton Airport New Mexico (M) |
| New Mexico | Curry | 96 | 17 | 1.0 | CANNON AFB NM (A) | Cannon Air Force Base (Clovis) New Mexico (M) | Clovis Municipal Airport New Mexico (M) |
| New Mexico | De Baca | 97 | 17 | 0.8 | Cannon Air Force Base (Clovis) New Mexico (M); CANNON AFB NM (A); TUCUMCARI MUNICIPAL NM (A) | Cannon Air Force Base (Clovis) New Mexico (M); CANNON AFB NM (A); TUCUMCARI MUNICIPAL NM (A) | Cannon Air Force Base (Clovis) New Mexico (M); CANNON AFB NM (A); TUCUMCARI MUNICIPAL NM (A) |
| New Mexico | Dona Ana | 98 | 15 | 0.8 | LAS CRUCES INTL NM (A) | LAS CRUCES 20 N NM (A) | LAS CRUCES 20 N NM (A) |
| New Mexico | Eddy | 101 | 19 | 0.8 | CAVERN CITY AIR TER NM (A) | Artesia New Mexico (M) | Artesia New Mexico (M) |
| New Mexico | Grant | 94 | 10 | 1.3 | Silver City Airport New Mexico (M) | Silver City Airport New Mexico (M) | Silver City Airport New Mexico (M) |
| New Mexico | Guadalupe | 90 | 13 | 1.8 | CLINES CORNERS NM (A); LAS VEGAS MUNICIPAL NM (A); Tucumcari Airport New Mexico (M) | CLINES CORNERS NM (A); LAS VEGAS MUNICIPAL NM (A); Tucumcari Airport New Mexico (M) | CLINES CORNERS NM (A); LAS VEGAS MUNICIPAL NM (A); Tucumcari Airport New Mexico (M) |
| New Mexico | Harding | 96 | 15 | 1.0 | Tucumcari Airport New Mexico (M); TUCUMCARI MUNICIPAL NM (A); CLAYTON MUNICIPAL NM (A) | Tucumcari Airport New Mexico (M); TUCUMCARI MUNICIPAL NM (A); CLAYTON MUNICIPAL NM (A) | Tucumcari Airport New Mexico (M); TUCUMCARI MUNICIPAL NM (A); CLAYTON MUNICIPAL NM (A) |
| New Mexico | Hidalgo | 101 | 16 | 1.7 | San Simon Arizona (M) | Portal Arizona (M) | Portal Arizona (M) |
| New Mexico | Lea | 99 | 18 | 0.6 | Hobbs Airport New Mexico (M) | Hobbs Airport New Mexico (M) | Hobbs Airport New Mexico (M) |
| New Mexico | Lincoln | 86 | 18 | 1.5 | Sierra Blanca Regional Airport New Mexico (M) | SIERRA BLANCA REGIO NM (A) | SIERRA BLANCA REGIO NM (A) |
| New Mexico | Los Alamos | 91 | 2 | 10.2 | SANTA FE MUNICIPAL NM (A) | LOS ALAMOS 13 W NM (A) | LOS ALAMOS 13 W NM (A) |
| New Mexico | Luna | 99 | 10 | 1.3 | DEMING MUNICIPAL NM (A) | Silver City Airport New Mexico (M) | Silver City Airport New Mexico (M) |
| New Mexico | McKinley | 90 | 4 | 2.7 | GRANTS-MILAN MUNICP NM (A) | Grants New Mexico (M) | Gallup Sen. Clarke Field New Mexico (M) |
| New Mexico | Mora | 87 | 11 | 2.3 | LAS VEGAS MUNICIPAL NM (A) | LAS VEGAS MUNICIPAL NM (A) | LAS VEGAS MUNICIPAL NM (A) |
| New Mexico | Otero | 99 | 22 | 0.7 | Alamogordo White Sands Regional Airport New Mexico (M) | HOLLOMAN AFB NM (A) | Holloman Air Force Base New Mexico (M) |
| New Mexico | Quay | 99 | 15 | 0.9 | TUCUMCARI MUNICIPAL NM (A) | Tucumcari Airport New Mexico (M) | Tucumcari Airport New Mexico (M) |
| New Mexico | Rio Arriba | 83 | 9 | 5.1 | LOS ALAMOS 13 W NM (A); Los Alamos New Mexico (M); LOS ALAMOS AP NM (A) | LOS ALAMOS 13 W NM (A); Los Alamos New Mexico (M); LOS ALAMOS AP NM (A) | LOS ALAMOS 13 W NM (A); Los Alamos New Mexico (M); LOS ALAMOS AP NM (A) |
| New Mexico | Roosevelt | 96 | 17 | 1.0 | CANNON AFB NM (A) | Cannon Air Force Base (Clovis) New Mexico (M) | Clovis Municipal Airport New Mexico (M) |
| New Mexico | San Juan | 94 | 12 | 1.7 | FOUR CORNERS REGION NM (A) | Farmington Four Corners Regional Airport New Mexico (M) | Farmington Four Corners Regional Airport New Mexico (M) |
| New Mexico | San Miguel | 87 | 11 | 2.3 | LAS VEGAS MUNICIPAL NM (A) | LAS VEGAS MUNICIPAL NM (A) | LAS VEGAS MUNICIPAL NM (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| New Mexico | Sandoval | 87 | 2 | 10.2 | Los Alamos New Mexico (M) | LOS ALAMOS 13 W NM (A) | LOS ALAMOS 13 W NM (A) |
| New Mexico | Santa Fe | 91 | 2 | 10.2 | SANTA FE MUNICIPAL NM (A) | LOS ALAMOS 13 W NM (A) | LOS ALAMOS 13 W NM (A) |
| New Mexico | Sierra | 96 | 25 | 0.6 | Truth Or Consequences Municipal Airport New Mexico (M) | Truth Or Consequences Municipal Airport New Mexico (M) | Truth Or Consequences Municipal Airport New Mexico (M) |
| New Mexico | Socorro | 96 | 17 | 1.0 | SOCORRO 20 N NM (A) | Socorro Airport New Mexico (M) | Socorro Airport New Mexico (M) |
| New Mexico | Taos | 87 | 2 | 3.7 | TAOS REGIONAL NM (A) | TAOS REGIONAL NM (A) | Taos Municipal Airport New Mexico (M) |
| New Mexico | Torrance | 87 | 13 | 2.2 | CLINES CORNERS NM (A) | CLINES CORNERS NM (A) | CLINES CORNERS NM (A) |
| New Mexico | Union | 94 | 12 | 1.4 | CLAYTON MUNICIPAL NM (A) | Clayton Municipal Airport New Mexico (M) | Clayton Municipal Airport New Mexico (M) |
| New Mexico | Valencia | 96 | 17 | 1.0 | SOCORRO 20 N NM (A) | SOCORRO 20 N NM (A) | Albuquerque International Airport New Mexico (M) |
| **New York** | | | | | | | |
| New York | Albany | 88 | -3 | 3.6 | Albany City Office New York (M) | Pittsfield Airport Massachusetts (M) | Gloversville New York (M) |
| New York | Allegany | 88 | 0 | 3.4 | DANSVILLE MUNICIPAL NY (A) | Hornell New York (M) | Hornell New York (M) |
| New York | Bronx | 92 | 9 | 2.1 | NEWARK LIBERTY INTL NJ (A) | Norwalk Connecticut (M) | Norwalk Connecticut (M) |
| New York | Broome | 86 | 0 | 3.5 | ITHACA TOMPKINS REG NY (A) | Ithaca New York (M) | ITHACA 13 E NY (A) |
| New York | Cattaraugus | 86 | 2 | 4.1 | Jamestown New York (M) | Bradford Regional Airport Pennsylvania (M) | Bradford Regional Airport Pennsylvania (M) |
| New York | Cayuga | 87 | 0 | 3.4 | Geneva New York (M) | Ithaca New York (M) | Ithaca New York (M) |
| New York | Chautauqua | 86 | 3 | 3.5 | Jamestown New York (M) | Jamestown New York (M) | Jamestown New York (M) |
| New York | Chemung | 87 | 0 | 3.5 | Elmira Corning Regional Airport New York (M) | Ithaca New York (M) | ITHACA 13 E NY (A) |
| New York | Chenango | 85 | -4 | 3.5 | Cortland New York (M) | Oneonta New York (M) | ITHACA 13 E NY (A) |
| New York | Clinton | 86 | -12 | 6.3 | BURLINGTON INTL VT (A) | ADIRONDACK REGIONAL NY (A) | ADIRONDACK REGIONAL NY (A) |
| New York | Columbia | 88 | -3 | 3.2 | Kingston New York (M) | Pittsfield Airport Massachusetts (M) | PITTSFIELD MUNICIPA MA (A) |
| New York | Cortland | 87 | 0 | 3.5 | Auburn New York (M) | Ithaca New York (M) | ITHACA 13 E NY (A) |
| New York | Delaware | 83 | -4 | 3.4 | Oneonta New York (M) | Oneonta New York (M) | Monticello New York (M) |
| New York | Dutchess | 89 | 2 | 2.7 | Poughkeepsie Dutchess Co. Airport New York (M) | Kingston New York (M) | Oxford Connecticut (M) |
| New York | Erie | 87 | 5 | 2.7 | Bafavia New York (M) | Bafavia New York (M) | Lockport New York (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| New York | Essex | 86 | -12 | 6.3 | BURLINGTON INTL VT (A) | ADIRONDACK REGIONAL NY (A) | ADIRONDACK REGIONAL NY (A) |
| New York | Franklin | 85 | -12 | 6.3 | Massena Airport New York (M) | ADIRONDACK REGIONAL NY (A) | ADIRONDACK REGIONAL NY (A) |
| New York | Fulton | 87 | -2 | 3.6 | Schenectady New York (M) | Gloversville New York (M) | Gloversville New York (M) |
| New York | Genesee | 88 | 5 | 2.7 | DANSVILLE MUNICIPAL NY (A) | Bafavia New York (M) | Lockport New York (M) |
| New York | Greene | 88 | 1 | 2.7 | Kingston New York (M) | Schenectady New York (M) | Albany City Office New York (M) |
| New York | Hamilton | 84 | -6 | 4.3 | Gloversville New York (M); FLOYD BENNETT MEMOR NY (A); ADIRONDACK REGIONAL NY (A) | Gloversville New York (M); FLOYD BENNETT MEMOR NY (A); ADIRONDACK REGIONAL NY (A) | Gloversville New York (M); FLOYD BENNETT MEMOR NY (A); ADIRONDACK REGIONAL NY (A) |
| New York | Herkimer | 86 | 0 | 3.0 | Griffiss Air Force Base New York (M) | Griffiss Air Force Base New York (M) | Griffiss Air Force Base New York (M) |
| New York | Jefferson | 84 | -6 | 3.5 | Fort Drum New York (M) | Watertown Airport New York (M) | Watertown Airport New York (M) |
| New York | Kings | 92 | 10 | 1.9 | NEWARK LIBERTY INTL NJ (A) | New Brunswick New Jersey (M) | White Plains Westchester Co. Airport New York (M) |
| New York | Lewis | 86 | -6 | 3.5 | Griffiss Air Force Base New York (M) | Watertown Airport New York (M) | Watertown Airport New York (M) |
| New York | Livingston | 88 | 0 | 3.4 | DANSVILLE MUNICIPAL NY (A) | Hornell New York (M) | Hornell New York (M) |
| New York | Madison | 87 | 0 | 3.0 | SYRACUSE HANCOCK IN NY (A) | Cortland New York (M) | Cortland New York (M) |
| New York | Monroe | 86 | 6 | 2.6 | GREATER ROCHESTER I NY (A) | Rochester International Airport New York (M) | Rochester International Airport New York (M) |
| New York | Montgomery | 88 | -2 | 3.6 | Albany City Office New York (M) | Gloversville New York (M) | Gloversville New York (M) |
| New York | Nassau | 92 | 9 | 2.1 | NEWARK LIBERTY INTL NJ (A) | Norwalk Connecticut (M) | Norwalk Connecticut (M) |
| New York | New York | 92 | 9 | 2.1 | NEWARK LIBERTY INTL NJ (A) | Norwalk Connecticut (M) | Norwalk Connecticut (M) |
| New York | Niagara | 86 | 6 | 2.7 | Lockport New York (M) | NIAGARA FALLS INTL NY (A) | Lockport New York (M) |
| New York | Oneida | 87 | 0 | 3.0 | SYRACUSE HANCOCK IN NY (A) | Griffiss Air Force Base New York (M) | Griffiss Air Force Base New York (M) |
| New York | Onondaga | 87 | 0 | 3.5 | Auburn New York (M) | Cortland New York (M) | ITHACA 13 E NY (A) |
| New York | Ontario | 88 | 2 | 3.1 | DANSVILLE MUNICIPAL NY (A) | Geneva New York (M) | Auburn New York (M) |
| New York | Orange | 90 | 2 | 3.4 | ESSEX COUNTY AP NJ (A) | Kingston New York (M) | Monticello New York (M) |
| New York | Orleans | 87 | 5 | 2.7 | Bafavia New York (M) | Bafavia New York (M) | Lockport New York (M) |
| New York | Oswego | 87 | -6 | 3.5 | SYRACUSE HANCOCK IN NY (A) | Watertown Airport New York (M) | Watertown Airport New York (M) |
| New York | Otsego | 85 | -4 | 3.1 | Utica Oneida Co. Airport New York (M) | Oneonta New York (M) | Oneonta New York (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| New York | Putnam | 89 | 2 | 2.7 | Poughkeepsie Dutchess Co. Airport New York (M) | Kingston New York (M) | Oxford Connecticut (M) |
| New York | Queens | 92 | 9 | 2.1 | NEWARK LIBERTY INTL NJ (A) | Norwalk Connecticut (M) | Norwalk Connecticut (M) |
| New York | Rensselaer | 88 | -4 | 3.3 | Albany City Office New York (M) | Glens Falls Airport New York (M) | Glens Falls Airport New York (M) |
| New York | Richmond | 92 | 10 | 1.7 | NEWARK LIBERTY INTL NJ (A) | New Brunswick New Jersey (M) | New Brunswick New Jersey (M) |
| New York | Rockland | 92 | 6 | 2.2 | NEWARK LIBERTY INTL NJ (A) | Poughkeepsie Dutchess Co. Airport New York (M) | DANBURY MUNICIPAL CT (A) |
| New York | Saratoga | 88 | -4 | 3.6 | Albany City Office New York (M) | Glens Falls Airport New York (M) | Gloversville New York (M) |
| New York | Schenectady | 88 | -4 | 3.6 | Albany City Office New York (M) | Glens Falls Airport New York (M) | Gloversville New York (M) |
| New York | Schoharie | 88 | -4 | 3.6 | Albany City Office New York (M) | Oneonta New York (M) | Gloversville New York (M) |
| New York | Schuyler | 87 | 0 | 3.5 | Geneva New York (M) | Hornell New York (M) | ITHACA 13 E NY (A) |
| New York | Seneca | 87 | 0 | 3.5 | Geneva New York (M) | Ithaca New York (M) | ITHACA 13 E NY (A) |
| New York | St. Lawrence | 85 | -9 | 3.6 | Massena Airport New York (M) | Massena Airport New York (M) | Massena Airport New York (M) |
| New York | Steuben | 88 | 0 | 3.4 | DANSVILLE MUNICIPAL NY (A) | Hornell New York (M) | Hornell New York (M) |
| New York | Suffolk | 88 | 7 | 2.2 | Republic New York (M) | New Haven Airport Connecticut (M) | FRANCIS S GABRESKI NY (A) |
| New York | Sullivan | 88 | 3 | 3.4 | ORANGE COUNTY AP NY (A) | Monticello New York (M) | Monticello New York (M) |
| New York | Tioga | 87 | 0 | 3.5 | Elmira Corning Regional Airport New York (M) | Ithaca New York (M) | ITHACA 13 E NY (A) |
| New York | Tompkins | 87 | 0 | 3.5 | Geneva New York (M) | Ithaca New York (M) | ITHACA 13 E NY (A) |
| New York | Ulster | 89 | 2 | 3.4 | Poughkeepsie Dutchess Co. Airport New York (M) | Kingston New York (M) | Monticello New York (M) |
| New York | Warren | 85 | -2 | 3.1 | FLOYD BENNETT MEMOR NY (A) | FLOYD BENNETT MEMOR NY (A) | FLOYD BENNETT MEMOR NY (A) |
| New York | Washington | 85 | -4 | 3.6 | Glens Falls Airport New York (M) | Glens Falls Airport New York (M) | Rutland State Airport Vermont (M) |
| New York | Wayne | 86 | 4 | 2.8 | GREATER ROCHESTER I NY (A) | OSWEGO COUNTY AP NY (A) | OSWEGO COUNTY AP NY (A) |
| New York | Westchester | 92 | 6 | 2.7 | NEWARK LIBERTY INTL NJ (A) | Poughkeepsie Dutchess Co. Airport New York (M) | Oxford Connecticut (M) |
| New York | Wyoming | 88 | 0 | 3.4 | DANSVILLE MUNICIPAL NY (A) | Hornell New York (M) | Hornell New York (M) |
| New York | Yates | 88 | 0 | 3.4 | DANSVILLE MUNICIPAL NY (A) | Hornell New York (M) | Hornell New York (M) |
| **North Carolina** | | | | | | | |
| North Carolina | Alamance | 94 | 20 | 0.9 | RALEIGH EXECUTIVE J NC (A) | Durham North Carolina (M) | SHILOH AP NC (A) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| North Carolina | Alexander | 93 | 15 | 1.8 | LINCOLNTON LINCOLN NC (A) | BOONE NC (A) | BOONE NC (A) |
| North Carolina | Alleghany | 91 | 12 | 1.8 | WILKES COUNTY AP NC (A) | Marion / Wytheville Mountain Empire Airport Virginia (M) | BOONE NC (A) |
| North Carolina | Anson | 93 | 21 | 0.8 | STANLEY COUNTY AP NC (A) | Richmond International Airport North Carolina (M) | Richmond International Airport North Carolina (M) |
| North Carolina | Ashe | 91 | 12 | 1.8 | WILKES COUNTY AP NC (A) | Marion / Wytheville Mountain Empire Airport Virginia (M) | BOONE NC (A) |
| North Carolina | Avery | 91 | 15 | 1.8 | FOOTHILLS REGIONAL NC (A) | BOONE NC (A) | BOONE NC (A) |
| North Carolina | Beaufort | 93 | 24 | 0.6 | Greenville Pitt-Greenville Airport North Carolina (M) | PITT-GREENVILLE AP NC (A) | PITT-GREENVILLE AP NC (A) |
| North Carolina | Bertie | 93 | 24 | 0.7 | Greenville Pitt-Greenville Airport North Carolina (M) | TRI-COUNTY AP NC (A) | TRI-COUNTY AP NC (A) |
| North Carolina | Bladen | 94 | 21 | 0.6 | FAYETTEVILLE REGION NC (A) | Lumberton North Carolina (M) | Lumberton North Carolina (M) |
| North Carolina | Brunswick | 92 | 27 | 0.5 | COLUMBUS CO MUNICIP NC (A) | WILMINGTON INTL NC (A) | CAPE FEAR REGIONAL NC (A) |
| North Carolina | Buncombe | 91 | 17 | 1.4 | RUTHERFORD COUNTY A NC (A) | ASHEVILLE 8 SSW NC (A) | ASHEVILLE 8 SSW NC (A) |
| North Carolina | Burke | 93 | 15 | 1.8 | LINCOLNTON LINCOLN NC (A) | BOONE NC (A) | BOONE NC (A) |
| North Carolina | Cabarrus | 93 | 21 | 0.8 | STANLEY COUNTY AP NC (A) | STANLEY COUNTY AP NC (A) | STATESVILLE REGIONA NC (A) |
| North Carolina | Caldwell | 93 | 15 | 1.8 | LINCOLNTON LINCOLN NC (A) | BOONE NC (A) | BOONE NC (A) |
| North Carolina | Camden | 93 | 19 | 0.8 | CHESAPEAKE REGIONAL VA (A) | Elizabeth City Airport North Carolina (M) | Chesapeake Virginia (M) |
| North Carolina | Carteret | 92 | 26 | 0.5 | New Bern Costal Carolina Regional Airport North Carolina (M) | New Bern Costal Carolina Regional Airport North Carolina (M) | New Bern Costal Carolina Regional Airport North Carolina (M) |
| North Carolina | Caswell | 92 | 18 | 1.0 | HORACE WILLIAMS AP NC (A) | Martinsville Virginia (M) | Martinsville Virginia (M) |
| North Carolina | Catawba | 93 | 21 | 0.9 | LINCOLNTON LINCOLN NC (A) | FOOTHILLS REGIONAL NC (A) | WILKES COUNTY AP NC (A) |
| North Carolina | Chatham | 95 | 20 | 0.8 | HARNETT REGIONAL NC (A) | Durham North Carolina (M) | Durham North Carolina (M) |
| North Carolina | Cherokee | 92 | 18 | 1.1 | Athens Tennessee (M) | Athens Tennessee (M) | MACON COUNTY AP NC (A) |
| North Carolina | Chowan | 93 | 19 | 0.7 | TRI-COUNTY AP NC (A) | Elizabeth City Airport North Carolina (M) | TRI-COUNTY AP NC (A) |
| North Carolina | Clay | 89 | 18 | 1.1 | WESTERN CAROLINA RE NC (A) | MACON COUNTY AP NC (A) | MACON COUNTY AP NC (A) |
| North Carolina | Cleveland | 93 | 21 | 0.9 | BRYANT FIELD SC (A) | FOOTHILLS REGIONAL NC (A) | FOOTHILLS REGIONAL NC (A) |
| North Carolina | Columbus | 93 | 21 | 0.6 | LUMBERTON MUNICIPAL NC (A) | Lumberton North Carolina (M) | Lumberton North Carolina (M) |
| North Carolina | Craven | 93 | 24 | 0.6 | Greenville Pitt-Greenville Airport North Carolina (M) | ALBERT J ELLIS AP NC (A) | Jacksonville North Carolina (M) |
| North Carolina | Cumberland | 95 | 21 | 0.7 | HARNETT REGIONAL NC (A) | Lumberton North Carolina (M) | Southern Pines North Carolina (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| North Carolina | Currituck | 93 | 19 | 0.8 | CHESAPEAKE REGIONAL VA (A) | Elizabeth City Airport North Carolina (M) | Chesapeake Virginia (M) |
| North Carolina | Dare | 91 | 29 | 0.6 | DARE COUNTY REGIONA NC (A) | DUCK PIER NC (A) | DUCK PIER NC (A) |
| North Carolina | Davidson | 93 | 21 | 0.8 | STANLEY COUNTY AP NC (A) | STANLEY COUNTY AP NC (A) | Greensboro Piedmont Triad International Airport North Carolina (M) |
| North Carolina | Davie | 92 | 21 | 0.9 | ROWAN COUNTY AP NC (A) | WILKES COUNTY AP NC (A) | WILKES COUNTY AP NC (A) |
| North Carolina | Duplin | 94 | 24 | 0.6 | Goldsboro Seymour North Carolina (M) | ALBERT J ELLIS AP NC (A) | GOLDSBORO-WAYNE MUN NC (A) |
| North Carolina | Durham | 94 | 15 | 1.0 | RALEIGH EXECUTIVE J NC (A) | Henderson North Carolina (M) | Henderson North Carolina (M) |
| North Carolina | Edgecombe | 94 | 21 | 0.7 | Goldsboro Seymour North Carolina (M) | Rocky Mount North Carolina (M) | TRI-COUNTY AP NC (A) |
| North Carolina | Forsyth | 92 | 18 | 0.9 | BLUE RIDGE AP VA (A) | BLUE RIDGE AP VA (A) | BLUE RIDGE AP VA (A) |
| North Carolina | Franklin | 93 | 15 | 1.0 | RALEIGH-DURHAM INTL NC (A) | Henderson North Carolina (M) | Henderson North Carolina (M) |
| North Carolina | Gaston | 94 | 22 | 0.8 | Rock Hill South Carolina (M) | STATESVILLE REGIONA NC (A) | STATESVILLE REGIONA NC (A) |
| North Carolina | Gates | 94 | 19 | 0.8 | FRANKLIN MUNICIPAL VA (A) | Elizabeth City Airport North Carolina (M) | Chesapeake Virginia (M) |
| North Carolina | Graham | 91 | 18 | 1.1 | MCGHEE TYSON AP TN (A) | MACON COUNTY AP NC (A) | MACON COUNTY AP NC (A) |
| North Carolina | Granville | 93 | 15 | 1.0 | RALEIGH-DURHAM INTL NC (A) | Henderson North Carolina (M) | Henderson North Carolina (M) |
| North Carolina | Greene | 94 | 21 | 0.7 | Goldsboro Seymour North Carolina (M) | Rocky Mount North Carolina (M) | Rocky Mount North Carolina (M) |
| North Carolina | Guilford | 92 | 20 | 0.9 | BURLINGTON ALAMANCE NC (A) | SHILOH AP NC (A) | SHILOH AP NC (A) |
| North Carolina | Halifax | 93 | 21 | 0.8 | MECKLENBURG-BRUNWIC VA (A) | Rocky Mount North Carolina (M) | EMPORIA-GRENVLE REG VA (A) |
| North Carolina | Harnett | 95 | 21 | 0.7 | HARNETT REGIONAL NC (A) | RALEIGH EXECUTIVE J NC (A) | Raleigh-Durham International Airport North Carolina (M) |
| North Carolina | Haywood | 88 | 17 | 1.4 | MACON COUNTY AP NC (A) | ASHEVILLE 8 SSW NC (A) | ASHEVILLE 8 SSW NC (A) |
| North Carolina | Henderson | 92 | 17 | 1.4 | GREENVILLE-SPARTANB SC (A) | ASHEVILLE 8 SSW NC (A) | ASHEVILLE 8 SSW NC (A) |
| North Carolina | Hertford | 94 | 23 | 0.8 | FRANKLIN MUNICIPAL VA (A) | EMPORIA-GRENVLE REG VA (A) | EMPORIA-GRENVLE REG VA (A) |
| North Carolina | Hoke | 95 | 21 | 0.8 | HARNETT REGIONAL NC (A) | Richmond International Airport North Carolina (M) | Richmond International Airport North Carolina (M) |
| North Carolina | Hyde | 87 | 31 | 0.5 | Hatteras Billy Mitchell Airport North Carolina (M) | Hatteras Billy Mitchell Airport North Carolina (M) | Cape Hatteras North Carolina (M) |
| North Carolina | Iredell | 93 | 21 | 0.9 | LINCOLNTON LINCOLN NC (A) | WILKES COUNTY AP NC (A) | WILKES COUNTY AP NC (A) |
| North Carolina | Jackson | 88 | 17 | 1.4 | MACON COUNTY AP NC (A) | ASHEVILLE 8 SSW NC (A) | ASHEVILLE 8 SSW NC (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| North Carolina | Johnston | 95 | 23 | 0.7 | HARNETT REGIONAL NC (A) | Raleigh-Durham International Airport North Carolina (M) | Raleigh-Durham International Airport North Carolina (M) |
| North Carolina | Jones | 93 | 24 | 0.6 | DUPLIN COUNTY AP NC (A) | ALBERT J ELLIS AP NC (A) | Jacksonville North Carolina (M) |
| North Carolina | Lee | 95 | 20 | 0.8 | HARNETT REGIONAL NC (A) | Durham North Carolina (M) | Durham North Carolina (M) |
| North Carolina | Lenoir | 94 | 24 | 0.6 | Goldsboro Seymour North Carolina (M) | ALBERT J ELLIS AP NC (A) | GOLDSBORO-WAYNE MUN NC (A) |
| North Carolina | Lincoln | 93 | 21 | 0.9 | BRYANT FIELD SC (A) | FOOTHILLS REGIONAL NC (A) | FOOTHILLS REGIONAL NC (A) |
| North Carolina | Macon | 89 | 18 | 1.1 | WESTERN CAROLINA RE NC (A) | MACON COUNTY AP NC (A) | MACON COUNTY AP NC (A) |
| North Carolina | Madison | 90 | 16 | 1.5 | Greenville Tennessee (M) | Greenville Tennessee (M) | Greenville Tennessee (M) |
| North Carolina | Martin | 93 | 21 | 0.7 | Greenville Pitt-Greenville Airport North Carolina (M) | Rocky Mount North Carolina (M) | TRI-COUNTY AP NC (A) |
| North Carolina | McDowell | 91 | 17 | 1.4 | SHELBY MUNICIPAL NC (A) | ASHEVILLE 8 SSW NC (A) | ASHEVILLE 8 SSW NC (A) |
| North Carolina | Mecklenburg | 94 | 22 | 0.8 | Rock Hill South Carolina (M) | STATESVILLE REGIONA NC (A) | STATESVILLE REGIONA NC (A) |
| North Carolina | Mitchell | 91 | 15 | 1.8 | FOOTHILLS REGIONAL NC (A) | BOONE NC (A) | BOONE NC (A) |
| North Carolina | Montgomery | 93 | 21 | 0.8 | STANLEY COUNTY AP NC (A) | Richmond International Airport North Carolina (M) | Richmond International Airport North Carolina (M) |
| North Carolina | Moore | 95 | 21 | 0.8 | POPE AFB NC (A) | Richmond International Airport North Carolina (M) | Richmond International Airport North Carolina (M) |
| North Carolina | Nash | 94 | 15 | 1.0 | Goldsboro Seymour North Carolina (M) | Henderson North Carolina (M) | Henderson North Carolina (M) |
| North Carolina | New Hanover | 92 | 27 | 0.5 | WILMINGTON INTL NC (A) | WILMINGTON INTL NC (A) | CAPE FEAR REGIONAL NC (A) |
| North Carolina | Northampton | 94 | 21 | 0.8 | FRANKLIN MUNICIPAL VA (A) | Rocky Mount North Carolina (M) | EMPORIA-GRENVLE REG VA (A) |
| North Carolina | Onslow | 93 | 24 | 0.6 | DUPLIN COUNTY AP NC (A) | ALBERT J ELLIS AP NC (A) | Jacksonville North Carolina (M) |
| North Carolina | Orange | 94 | 20 | 0.8 | RALEIGH EXECUTIVE J NC (A) | Durham North Carolina (M) | PERSON COUNTY AP NC (A) |
| North Carolina | Pamlico | 93 | 25 | 0.5 | WARREN FIELD NC (A) | WARREN FIELD NC (A) | WARREN FIELD NC (A) |
| North Carolina | Pasquotank | 93 | 19 | 0.8 | CHESAPEAKE REGIONAL VA (A) | Elizabeth City Airport North Carolina (M) | Chesapeake Virginia (M) |
| North Carolina | Pender | 93 | 24 | 0.6 | DUPLIN COUNTY AP NC (A) | ALBERT J ELLIS AP NC (A) | Jacksonville North Carolina (M) |
| North Carolina | Perquimans | 93 | 19 | 0.7 | CHESAPEAKE REGIONAL VA (A) | Elizabeth City Airport North Carolina (M) | CURRITUCK COUNTY RE NC (A) |
| North Carolina | Person | 93 | 15 | 1.0 | RALEIGH-DURHAM INTL NC (A) | Henderson North Carolina (M) | Henderson North Carolina (M) |
| North Carolina | Pitt | 94 | 21 | 0.7 | Goldsboro Seymour North Carolina (M) | Rocky Mount North Carolina (M) | Rocky Mount North Carolina (M) |
| North Carolina | Polk | 92 | 17 | 1.4 | GREENVILLE-SPARTANB SC (A) | ASHEVILLE 8 SSW NC (A) | ASHEVILLE 8 SSW NC (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| North Carolina | Randolph | 93 | 21 | 0.8 | STANLEY COUNTY AP NC (A) | STANLEY COUNTY AP NC (A) | Greensboro Piedmont Triad International Airport North Carolina (M) |
| North Carolina | Richmond | 93 | 21 | 0.8 | STANLEY COUNTY AP NC (A) | Richmond International Airport North Carolina (M) | Richmond International Airport North Carolina (M) |
| North Carolina | Robeson | 95 | 21 | 0.6 | POPE AFB NC (A) | Lumberton North Carolina (M) | Lumberton North Carolina (M) |
| North Carolina | Rockingham | 92 | 18 | 1.0 | BURLINGTON ALAMANCE NC (A) | Martinsville Virginia (M) | Martinsville Virginia (M) |
| North Carolina | Rowan | 93 | 21 | 0.8 | STANLEY COUNTY AP NC (A) | STANLEY COUNTY AP NC (A) | STATESVILLE REGIONA NC (A) |
| North Carolina | Rutherford | 92 | 17 | 1.4 | GREENVILLE-SPARTANB SC (A) | ASHEVILLE 8 SSW NC (A) | ASHEVILLE 8 SSW NC (A) |
| North Carolina | Sampson | 95 | 23 | 0.6 | HARNETT REGIONAL NC (A) | JOHNSTON COUNTY AP NC (A) | JOHNSTON COUNTY AP NC (A) |
| North Carolina | Scotland | 95 | 21 | 0.8 | POPE AFB NC (A) | Richmond International Airport North Carolina (M) | Richmond International Airport North Carolina (M) |
| North Carolina | Stanly | 93 | 21 | 0.8 | STANLEY COUNTY AP NC (A) | STANLEY COUNTY AP NC (A) | ROWAN COUNTY AP NC (A) |
| North Carolina | Stokes | 92 | 16 | 1.5 | BLUE RIDGE AP VA (A) | TWIN COUNTY AP VA (A) | Hillsville Virginia (M) |
| North Carolina | Surry | 91 | 16 | 1.5 | WILKES COUNTY AP NC (A) | TWIN COUNTY AP VA (A) | Hillsville Virginia (M) |
| North Carolina | Swain | 91 | 18 | 1.1 | MCGHEE TYSON AP TN (A) | MACON COUNTY AP NC (A) | MACON COUNTY AP NC (A) |
| North Carolina | Transylvania | 93 | 17 | 1.4 | OCCONEE COUNTY REGI SC (A) | ASHEVILLE 8 SSW NC (A) | ASHEVILLE 8 SSW NC (A) |
| North Carolina | Tyrrell | 91 | 19 | 0.7 | EDENTON NORTHEASTER NC (A) | Elizabeth City Airport North Carolina (M) | CURRITUCK COUNTY RE NC (A) |
| North Carolina | Union | 94 | 21 | 0.7 | Rock Hill South Carolina (M) | STANLEY COUNTY AP NC (A) | STANLEY COUNTY AP NC (A) |
| North Carolina | Vance | 93 | 15 | 1.0 | MECKLENBURG-BRUNWIC VA (A) | Henderson North Carolina (M) | Henderson North Carolina (M) |
| North Carolina | Wake | 95 | 15 | 1.0 | HARNETT REGIONAL NC (A) | Henderson North Carolina (M) | Henderson North Carolina (M) |
| North Carolina | Warren | 93 | 15 | 1.0 | MECKLENBURG-BRUNWIC VA (A) | Henderson North Carolina (M) | Henderson North Carolina (M) |
| North Carolina | Washington | 93 | 19 | 0.6 | WARREN FIELD NC (A) | Elizabeth City Airport North Carolina (M) | Elizabeth City Airport North Carolina (M) |
| North Carolina | Watauga | 91 | 15 | 1.8 | WILKES COUNTY AP NC (A) | BOONE NC (A) | BOONE NC (A) |
| North Carolina | Wayne | 94 | 23 | 0.7 | Goldsboro Seymour North Carolina (M) | JOHNSTON COUNTY AP NC (A) | ROCKY MOUNT-WILSON NC (A) |
| North Carolina | Wilkes | 91 | 15 | 1.8 | WILKES COUNTY AP NC (A) | BOONE NC (A) | BOONE NC (A) |
| North Carolina | Wilson | 94 | 21 | 0.7 | Goldsboro Seymour North Carolina (M) | Rocky Mount North Carolina (M) | FRANKLIN COUNTY AP NC (A) |
| North Carolina | Yadkin | 92 | 21 | 0.9 | ROWAN COUNTY AP NC (A) | WILKES COUNTY AP NC (A) | WILKES COUNTY AP NC (A) |
| North Carolina | Yancey | 91 | 16 | 1.5 | RUTHERFORD COUNTY A NC (A) | Greenville Tennessee (M) | Greenville Tennessee (M) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| **North Dakota** | | | | | | | |
| North Dakota | Adams | 97 | -14 | 4.1 | LEMMON MUNICIPAL SD (A) | LEMMON MUNICIPAL SD (A) | HETTINGER MUNICIPAL ND (A) |
| North Dakota | Barnes | 88 | -15 | 4.1 | Jamestown Municipal Airport North Dakota (M) | Jamestown Municipal Airport North Dakota (M) | JAMESTOWN REGIONAL ND (A) |
| North Dakota | Benson | 83 | -18 | 5.0 | DEVILS LAKE MUNICIP ND (A) | Devils Lake North Dakota (M) | Devils Lake North Dakota (M) |
| North Dakota | Billings | 90 | -13 | 4.1 | Dickinson Municipal Airport North Dakota (M) | Dickinson Municipal Airport North Dakota (M) | DICKINSON ROOSEVELT ND (A) |
| North Dakota | Bottineau | 89 | -18 | 4.6 | Minot Air Force Base North Dakota (M) | MINOT AFB ND (A) | MINOT AFB ND (A) |
| North Dakota | Bowman | 92 | -9 | 3.8 | Buffalo South Dakota (M) | Buffalo South Dakota (M) | BAKER MUNICIPAL MT (A) |
| North Dakota | Burke | 84 | -19 | 6.2 | NORTHGATE 5 ESE ND (A) | NORTHGATE 5 ESE ND (A) | NORTHGATE 5 ESE ND (A) |
| North Dakota | Burleigh | 90 | -14 | 3.6 | Bismarck Municipal Airport North Dakota (M) | Bismarck Municipal Airport North Dakota (M) | Bismarck Municipal Airport North Dakota (M) |
| North Dakota | Cass | 88 | -15 | 3.7 | Fargo Hector International Airport North Dakota (M) | Fargo Hector International Airport North Dakota (M) | Fargo Hector International Airport North Dakota (M) |
| North Dakota | Cavalier | 84 | -19 | 5.0 | Devils Lake North Dakota (M); DEVILS LAKE MUNICIP ND (A); Hallock Minnesota (M) | Devils Lake North Dakota (M); DEVILS LAKE MUNICIP ND (A); Hallock Minnesota (M) | Devils Lake North Dakota (M); DEVILS LAKE MUNICIP ND (A); Hallock Minnesota (M) |
| North Dakota | Dickey | 88 | -13 | 3.6 | Aberdeen Regional Airport South Dakota (M); ABERDEEN REGIONAL SD (A); JAMESTOWN REGIONAL ND (A) | Aberdeen Regional Airport South Dakota (M); ABERDEEN REGIONAL SD (A); JAMESTOWN REGIONAL ND (A) | Aberdeen Regional Airport South Dakota (M); ABERDEEN REGIONAL SD (A); JAMESTOWN REGIONAL ND (A) |
| North Dakota | Divide | 89 | -18 | 4.8 | Williston Sloulin International Airport North Dakota (M); SLOULIN FIELD INTL ND (A); NORTHGATE 5 ESE ND (A) | Williston Sloulin International Airport North Dakota (M); SLOULIN FIELD INTL ND (A); NORTHGATE 5 ESE ND (A) | Williston Sloulin International Airport North Dakota (M); SLOULIN FIELD INTL ND (A); NORTHGATE 5 ESE ND (A) |
| North Dakota | Dunn | 90 | -13 | 4.1 | Dickinson Municipal Airport North Dakota (M) | Dickinson Municipal Airport North Dakota (M) | DICKINSON ROOSEVELT ND (A) |
| North Dakota | Eddy | 83 | -18 | 5.0 | DEVILS LAKE MUNICIP ND (A) | Devils Lake North Dakota (M) | Devils Lake North Dakota (M) |
| North Dakota | Emmons | 91 | -12 | 3.4 | Bismarck Municipal Airport North Dakota (M); BISMARCK MUNICIPAL ND (A); MOBRIDGE MUNICIPAL SD (A) | Bismarck Municipal Airport North Dakota (M); BISMARCK MUNICIPAL ND (A); MOBRIDGE MUNICIPAL SD (A) | Bismarck Municipal Airport North Dakota (M); BISMARCK MUNICIPAL ND (A); MOBRIDGE MUNICIPAL SD (A) |
| North Dakota | Foster | 88 | -15 | 4.1 | Jamestown Municipal Airport North Dakota (M) | Jamestown Municipal Airport North Dakota (M) | JAMESTOWN REGIONAL ND (A) |
| North Dakota | Golden Valley | 89 | -10 | 3.9 | MEDORA 7 E ND (A) | MEDORA 7 E ND (A) | MEDORA 7 E ND (A) |
| North Dakota | Grand Forks | 88 | -19 | 4.9 | Grand Forks Air Force Base North Dakota (M) | Crookston Municipal Airport Minnesota (M) | Crookston Municipal Airport Minnesota (M) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| North Dakota | Grant | 97 | -14 | 2.8 | LEMMON MUNICIPAL SD (A) | LEMMON MUNICIPAL SD (A) | LEMMON MUNICIPAL SD (A) |
| North Dakota | Griggs | 87 | -15 | 4.1 | JAMESTOWN REGIONAL ND (A); Jamestown Municipal Airport North Dakota (M); GRAND FORKS AFB ND (A) | JAMESTOWN REGIONAL ND (A); Jamestown Municipal Airport North Dakota (M); GRAND FORKS AFB ND (A) | JAMESTOWN REGIONAL ND (A); Jamestown Municipal Airport North Dakota (M); GRAND FORKS AFB ND (A) |
| North Dakota | Hettinger | 91 | -13 | 4.1 | HETTINGER MUNICIPAL ND (A) | Dickinson Municipal Airport North Dakota (M) | HETTINGER MUNICIPAL ND (A) |
| North Dakota | Kidder | 90 | -14 | 3.7 | BISMARCK MUNICIPAL ND (A); Jamestown Municipal Airport North Dakota (M); Bismarck Municipal Airport North Dakota (M) | BISMARCK MUNICIPAL ND (A); Jamestown Municipal Airport North Dakota (M); Bismarck Municipal Airport North Dakota (M) | BISMARCK MUNICIPAL ND (A); Jamestown Municipal Airport North Dakota (M); Bismarck Municipal Airport North Dakota (M) |
| North Dakota | LaMoure | 88 | -15 | 4.1 | Jamestown Municipal Airport North Dakota (M) | Jamestown Municipal Airport North Dakota (M) | JAMESTOWN REGIONAL ND (A) |
| North Dakota | Logan | 88 | -14 | 3.8 | Jamestown Municipal Airport North Dakota (M); JAMESTOWN REGIONAL ND (A); BISMARCK MUNICIPAL ND (A) | Jamestown Municipal Airport North Dakota (M); JAMESTOWN REGIONAL ND (A); BISMARCK MUNICIPAL ND (A) | Jamestown Municipal Airport North Dakota (M); JAMESTOWN REGIONAL ND (A); BISMARCK MUNICIPAL ND (A) |
| North Dakota | McHenry | 89 | -18 | 4.6 | Minot Air Force Base North Dakota (M) | MINOT AFB ND (A) | MINOT AFB ND (A) |
| North Dakota | McIntosh | 90 | -12 | 3.3 | MOBRIDGE MUNICIPAL SD (A); Mobridge South Dakota (M); Jamestown Municipal Airport North Dakota (M) | MOBRIDGE MUNICIPAL SD (A); Mobridge South Dakota (M); Jamestown Municipal Airport North Dakota (M) | MOBRIDGE MUNICIPAL SD (A); Mobridge South Dakota (M); Jamestown Municipal Airport North Dakota (M) |
| North Dakota | McKenzie | 91 | -18 | 4.1 | Williston Sloulin International Airport North Dakota (M) | Williston Sloulin International Airport North Dakota (M) | SLOULIN FIELD INTL ND (A) |
| North Dakota | McLean | 86 | -16 | 4.7 | GARRISON MUNICIPAL ND (A) | GARRISON MUNICIPAL ND (A) | GARRISON MUNICIPAL ND (A) |
| North Dakota | Mercer | 86 | -16 | 4.7 | GARRISON MUNICIPAL ND (A) | GARRISON MUNICIPAL ND (A) | GARRISON MUNICIPAL ND (A) |
| North Dakota | Morton | 90 | -14 | 3.6 | Bismarck Municipal Airport North Dakota (M) | Bismarck Municipal Airport North Dakota (M) | Bismarck Municipal Airport North Dakota (M) |
| North Dakota | Mountrail | 88 | -17 | 4.3 | Minot Air Force Base North Dakota (M); MINOT AFB ND (A); Minot International Airport North Dakota (M) | Minot Air Force Base North Dakota (M); MINOT AFB ND (A); Minot International Airport North Dakota (M) | Minot Air Force Base North Dakota (M); MINOT AFB ND (A); Minot International Airport North Dakota (M) |
| North Dakota | Nelson | 88 | -18 | 5.0 | Grand Forks Air Force Base North Dakota (M) | Devils Lake North Dakota (M) | Devils Lake North Dakota (M) |
| North Dakota | Oliver | 90 | -16 | 4.7 | Bismarck Municipal Airport North Dakota (M) | GARRISON MUNICIPAL ND (A) | GARRISON MUNICIPAL ND (A) |
| North Dakota | Pembina | 85 | -20 | 5.1 | Hallock Minnesota (M) | Hallock Minnesota (M) | Hallock Minnesota (M) |

# Design Temperature Limit Reference Guide (2019 Edition)

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| North Dakota | Pierce | 84 | -17 | 4.6 | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); MINOT INTL ND (A) | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); MINOT INTL ND (A) | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); MINOT INTL ND (A) |
| North Dakota | Ramsey | 83 | -18 | 5.0 | DEVILS LAKE MUNICIP ND (A) | Devils Lake North Dakota (M) | Devils Lake North Dakota (M) |
| North Dakota | Ransom | 89 | -14 | 3.6 | Lidgerwood North Dakota (M) | Lidgerwood North Dakota (M) | Lidgerwood North Dakota (M) |
| North Dakota | Renville | 89 | -19 | 6.2 | Minot Air Force Base North Dakota (M) | NORTHGATE 5 ESE ND (A) | NORTHGATE 5 ESE ND (A) |
| North Dakota | Richland | 89 | -16 | 3.8 | Lidgerwood North Dakota (M) | HARRY STERN AP ND (A) | HARRY STERN AP ND (A) |
| North Dakota | Rolette | 84 | -18 | 4.8 | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); MINOT AFB ND (A) | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); MINOT AFB ND (A) | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); MINOT AFB ND (A) |
| North Dakota | Sargent | 89 | -14 | 3.6 | Lidgerwood North Dakota (M) | Lidgerwood North Dakota (M) | Lidgerwood North Dakota (M) |
| North Dakota | Sheridan | 89 | -14 | 4.0 | GARRISON MUNICIPAL ND (A); BISMARCK MUNICIPAL ND (A); Bismarck Municipal Airport North Dakota (M) | GARRISON MUNICIPAL ND (A); BISMARCK MUNICIPAL ND (A); Bismarck Municipal Airport North Dakota (M) | GARRISON MUNICIPAL ND (A); BISMARCK MUNICIPAL ND (A); Bismarck Municipal Airport North Dakota (M) |
| North Dakota | Sioux | 91 | -13 | 3.4 | Bismarck Municipal Airport North Dakota (M); BISMARCK MUNICIPAL ND (A); Mobridge South Dakota (M) | Bismarck Municipal Airport North Dakota (M); BISMARCK MUNICIPAL ND (A); Mobridge South Dakota (M) | Bismarck Municipal Airport North Dakota (M); BISMARCK MUNICIPAL ND (A); Mobridge South Dakota (M) |
| North Dakota | Slope | 92 | -13 | 4.1 | BAKER MUNICIPAL MT (A) | Dickinson Municipal Airport North Dakota (M) | DICKINSON ROOSEVELT ND (A) |
| North Dakota | Stark | 90 | -13 | 4.1 | Dickinson Municipal Airport North Dakota (M) | Dickinson Municipal Airport North Dakota (M) | DICKINSON ROOSEVELT ND (A) |
| North Dakota | Steele | 88 | -16 | 4.3 | Grand Forks Air Force Base North Dakota (M) | Grand Forks Air Force Base North Dakota (M) | GRAND FORKS AFB ND (A) |
| North Dakota | Stutsman | 88 | -15 | 4.1 | Jamestown Municipal Airport North Dakota (M) | Jamestown Municipal Airport North Dakota (M) | JAMESTOWN REGIONAL ND (A) |
| North Dakota | Towner | 84 | -17 | 4.6 | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); MINOT INTL ND (A) | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); MINOT INTL ND (A) | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); MINOT INTL ND (A) |
| North Dakota | Traill | 88 | -19 | 4.9 | Grand Forks Air Force Base North Dakota (M) | Crookston Municipal Airport Minnesota (M) | Crookston Municipal Airport Minnesota (M) |
| North Dakota | Walsh | 88 | -17 | 4.4 | Grand Forks Air Force Base North Dakota (M) | Grand Forks International Airport North Dakota (M) | GRAND FORKS INTL ND (A) |
| North Dakota | Ward | 89 | -18 | 4.6 | Minot Air Force Base North Dakota (M) | MINOT AFB ND (A) | MINOT AFB ND (A) |
| North Dakota | Wells | 85 | -17 | 4.6 | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); Jamestown Municipal Airport North Dakota (M) | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); Jamestown Municipal Airport North Dakota (M) | DEVILS LAKE MUNICIP ND (A); Devils Lake North Dakota (M); Jamestown Municipal Airport North Dakota (M) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| North Dakota | Williams | 91 | -18 | 4.1 | Williston Sloulin International Airport North Dakota (M) | Williston Sloulin International Airport North Dakota (M) | SLOULIN FIELD INTL ND (A) |
| **Northern Mariana Islands** | | | | | | | |
| Northern Mariana Islands | N/A | 90 | 75 | 0 | Saipan/Isley (CGS) | Saipan/Isley (CGS) | ASHRAE |
| **Ohio** | | | | | | | |
| Ohio | Adams | 92 | 10 | 1.5 | Portsmouth Ohio (M) | Portsmouth Ohio (M) | Portsmouth Ohio (M) |
| Ohio | Allen | 91 | 4 | 2.1 | Defiance Ohio (M) | Defiance Ohio (M) | Defiance Ohio (M) |
| Ohio | Ashland | 88 | 1 | 2.3 | Norwalk Ohio (M) | Norwalk Ohio (M) | Wooster Ohio (M) |
| Ohio | Ashtabula | 87 | 4 | 2.9 | NORTHEAST OHIO REGI OH (A) | Meadville Pennsylvania (M) | Meadville Pennsylvania (M) |
| Ohio | Athens | 92 | 6 | 1.9 | Athens Ohio (M) | Athens Ohio (M) | Athens Ohio (M) |
| Ohio | Auglaize | 91 | 4 | 1.9 | Lima Ohio (M) | Lima Ohio (M) | Lima Ohio (M) |
| Ohio | Belmont | 90 | 5 | 2.2 | Cambridge Ohio (M) | Wheeling West Virginia (M) | Washington Pennsylvania (M) |
| Ohio | Brown | 91 | 9 | 1.6 | CINCINNATI MUNICIPA OH (A) | WILMINGTON AIR PARK OH (A) | WILMINGTON AIR PARK OH (A) |
| Ohio | Butler | 91 | 2 | 2.0 | MIDDLETOWN REGIONAL OH (A) | Richmond Airport Indiana (M) | Richmond Airport Indiana (M) |
| Ohio | Carroll | 87 | 5 | 2.1 | HARRY CLEVER FIELD OH (A) | Stubenville Ohio (M) | Akron-Canton Regional Airport Ohio (M) |
| Ohio | Champaign | 89 | 3 | 2.0 | Wright-Paterson Air Force Base Ohio (M) | Springfield Ohio (M) | Springfield Ohio (M) |
| Ohio | Clark | 89 | 3 | 2.0 | Wright-Paterson Air Force Base Ohio (M) | Springfield Ohio (M) | Springfield Ohio (M) |
| Ohio | Clermont | 91 | 5 | 1.7 | MIDDLETOWN REGIONAL OH (A) | Hamilton Ohio (M) | Middletown Ohio (M) |
| Ohio | Clinton | 91 | 3 | 2.0 | MIDDLETOWN REGIONAL OH (A) | Springfield Ohio (M) | Springfield Ohio (M) |
| Ohio | Columbiana | 88 | 5 | 2.7 | New Castle Pennsylvania (M) | Warren Ohio (M) | Warren Ohio (M) |
| Ohio | Coshocton | 92 | 5 | 2.3 | Newark Ohio (M) | Newark Ohio (M) | Wooster Ohio (M) |
| Ohio | Crawford | 91 | 1 | 2.3 | Marion Ohio (M) | Fremont Ohio (M) | Norwalk Ohio (M) |
| Ohio | Cuyahoga | 88 | 9 | 2.0 | LORAIN COUNTY REGIO OH (A) | LORAIN COUNTY REGIO OH (A) | Cleveland-Hopkins International Airport Ohio (M) |
| Ohio | Darke | 90 | 2 | 2.0 | Richmond Airport Indiana (M) | Richmond Airport Indiana (M) | Richmond Airport Indiana (M) |
| Ohio | Defiance | 91 | 4 | 2.1 | Defiance Ohio (M) | Defiance Ohio (M) | Toledo Express Airport Ohio (M) |
| Ohio | Delaware | 92 | 5 | 2.2 | Newark Ohio (M) | Marion Ohio (M) | Marion Ohio (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Ohio | Erie | 91 | 1 | 2.3 | Sandusky City Office Ohio (M) | Fremont Ohio (M) | Norwalk Ohio (M) |
| Ohio | Fairfield | 92 | 5 | 2.1 | Chilicothe Ohio (M) | Newark Ohio (M) | Newark Ohio (M) |
| Ohio | Fayette | 92 | 3 | 2.0 | Chilicothe Ohio (M) | Springfield Ohio (M) | Springfield Ohio (M) |
| Ohio | Franklin | 92 | 5 | 2.1 | Newark Ohio (M) | Newark Ohio (M) | Newark Ohio (M) |
| Ohio | Fulton | 91 | 2 | 2.5 | Defiance Ohio (M) | Bowling Green Ohio (M) | Adrian Michigan (M) |
| Ohio | Gallia | 92 | 6 | 1.9 | Portsmouth Ohio (M) | Athens Ohio (M) | Athens Ohio (M) |
| Ohio | Geauga | 87 | 5 | 2.7 | Cleveland-Hopkins International Airport Ohio (M) | Warren Ohio (M) | Warren Ohio (M) |
| Ohio | Greene | 91 | 3 | 2.0 | MIDDLETOWN REGIONAL OH (A) | Springfield Ohio (M) | Springfield Ohio (M) |
| Ohio | Guernsey | 90 | 7 | 1.9 | Cambridge Ohio (M) | Cambridge Ohio (M) | COSHOCTON 8 NNE OH (A) |
| Ohio | Hamilton | 91 | 5 | 1.7 | MIDDLETOWN REGIONAL OH (A) | Hamilton Ohio (M) | Middletown Ohio (M) |
| Ohio | Hancock | 91 | 1 | 2.3 | Lima Ohio (M) | Fremont Ohio (M) | Bowling Green Ohio (M) |
| Ohio | Hardin | 91 | 4 | 2.2 | Lima Ohio (M) | Lima Ohio (M) | Marion Ohio (M) |
| Ohio | Harrison | 90 | 5 | 1.9 | Cambridge Ohio (M) | Wheeling West Virginia (M) | Stubenville Ohio (M) |
| Ohio | Henry | 91 | 2 | 2.5 | Defiance Ohio (M) | Bowling Green Ohio (M) | Adrian Michigan (M) |
| Ohio | Highland | 92 | 6 | 1.7 | Chilicothe Ohio (M) | Chilicothe Ohio (M) | Chilicothe Ohio (M) |
| Ohio | Hocking | 92 | 5 | 2.1 | Chilicothe Ohio (M) | Newark Ohio (M) | Newark Ohio (M) |
| Ohio | Holmes | 87 | 6 | 2.3 | HARRY CLEVER FIELD OH (A) | Mansfield Lahm Municipal Airport Ohio (M) | Wooster Ohio (M) |
| Ohio | Huron | 91 | 1 | 2.3 | Sandusky City Office Ohio (M) | Fremont Ohio (M) | Norwalk Ohio (M) |
| Ohio | Jackson | 92 | 6 | 1.9 | Portsmouth Ohio (M) | Chilicothe Ohio (M) | Athens Ohio (M) |
| Ohio | Jefferson | 87 | 5 | 2.2 | HARRY CLEVER FIELD OH (A) | Wheeling West Virginia (M) | Washington Pennsylvania (M) |
| Ohio | Knox | 92 | 5 | 2.3 | Newark Ohio (M) | Marion Ohio (M) | Wooster Ohio (M) |
| Ohio | Lake | 87 | 8 | 2.6 | NORTHEAST OHIO REGI OH (A) | NORTHEAST OHIO REGI OH (A) | Ashtabula Ohio (M) |
| Ohio | Lawrence | 92 | 10 | 1.6 | Portsmouth Ohio (M) | Portsmouth Ohio (M) | Ashland Kentucky (M) |
| Ohio | Licking | 92 | 5 | 2.1 | Newark Ohio (M) | Newark Ohio (M) | Newark Ohio (M) |
| Ohio | Logan | 91 | 3 | 2.2 | Lima Ohio (M) | Springfield Ohio (M) | Marion Ohio (M) |
| Ohio | Lorain | 91 | 1 | 2.3 | Sandusky City Office Ohio (M) | Norwalk Ohio (M) | Norwalk Ohio (M) |
| Ohio | Lucas | 90 | 1 | 2.6 | TOLEDO EXECUTIVE OH (A) | Fremont Ohio (M) | ANN ARBOR MUNICIPAL MI (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Ohio | Madison | 91 | 3 | 2.0 | RICKENBACKER INTL OH (A) | Springfield Ohio (M) | Springfield Ohio (M) |
| Ohio | Mahoning | 88 | 5 | 2.7 | New Castle Pennsylvania (M) | Warren Ohio (M) | Warren Ohio (M) |
| Ohio | Marion | 91 | 5 | 2.2 | Marion Ohio (M) | Marion Ohio (M) | Marion Ohio (M) |
| Ohio | Medina | 88 | 1 | 2.3 | Norwalk Ohio (M) | Norwalk Ohio (M) | Wooster Ohio (M) |
| Ohio | Meigs | 92 | 6 | 1.9 | Athens Ohio (M) | Athens Ohio (M) | Athens Ohio (M) |
| Ohio | Mercer | 91 | 4 | 1.9 | Lima Ohio (M) | Lima Ohio (M) | Lima Ohio (M) |
| Ohio | Miami | 91 | 2 | 2.0 | MIDDLETOWN REGIONAL OH (A) | Richmond Airport Indiana (M) | Richmond Airport Indiana (M) |
| Ohio | Monroe | 90 | 5 | 1.7 | Cambridge Ohio (M) | Wheeling West Virginia (M) | WHEELING OHIO COUNT WV (A) |
| Ohio | Montgomery | 91 | 2 | 2.0 | MIDDLETOWN REGIONAL OH (A) | Richmond Airport Indiana (M) | Richmond Airport Indiana (M) |
| Ohio | Morgan | 92 | 6 | 1.9 | Athens Ohio (M) | Athens Ohio (M) | Athens Ohio (M) |
| Ohio | Morrow | 92 | 5 | 2.2 | Newark Ohio (M) | Marion Ohio (M) | Marion Ohio (M) |
| Ohio | Muskingum | 92 | 5 | 2.1 | Newark Ohio (M) | Newark Ohio (M) | Newark Ohio (M) |
| Ohio | Noble | 90 | 7 | 1.7 | Cambridge Ohio (M) | Cambridge Ohio (M) | Zanesville Municipal Airport Ohio (M) |
| Ohio | Ottawa | 91 | 1 | 2.3 | Sandusky City Office Ohio (M) | Fremont Ohio (M) | Bowling Green Ohio (M) |
| Ohio | Paulding | 91 | 4 | 2.1 | Defiance Ohio (M) | Fort Wayne International Airport Indiana (M) | Defiance Ohio (M) |
| Ohio | Perry | 92 | 5 | 2.1 | Newark Ohio (M) | Newark Ohio (M) | Newark Ohio (M) |
| Ohio | Pickaway | 92 | 6 | 1.7 | Chilicothe Ohio (M) | Chilicothe Ohio (M) | Chilicothe Ohio (M) |
| Ohio | Pike | 92 | 6 | 1.7 | Portsmouth Ohio (M) | Chilicothe Ohio (M) | Chilicothe Ohio (M) |
| Ohio | Portage | 87 | 5 | 2.7 | Cleveland-Hopkins International Airport Ohio (M) | Warren Ohio (M) | Warren Ohio (M) |
| Ohio | Preble | 91 | 2 | 2.0 | MIDDLETOWN REGIONAL OH (A) | Richmond Airport Indiana (M) | Richmond Airport Indiana (M) |
| Ohio | Putnam | 91 | 2 | 2.3 | Defiance Ohio (M) | Bowling Green Ohio (M) | Bowling Green Ohio (M) |
| Ohio | Richland | 91 | 1 | 2.3 | Marion Ohio (M) | Norwalk Ohio (M) | Wooster Ohio (M) |
| Ohio | Ross | 92 | 6 | 1.7 | Chilicothe Ohio (M) | Chilicothe Ohio (M) | Chilicothe Ohio (M) |
| Ohio | Sandusky | 91 | 1 | 2.3 | Sandusky City Office Ohio (M) | Fremont Ohio (M) | Bowling Green Ohio (M) |
| Ohio | Scioto | 92 | 6 | 1.7 | Portsmouth Ohio (M) | Chilicothe Ohio (M) | Chilicothe Ohio (M) |
| Ohio | Seneca | 91 | 1 | 2.3 | Marion Ohio (M) | Fremont Ohio (M) | Bowling Green Ohio (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Ohio | Shelby | 91 | 3 | 2.0 | Lima Ohio (M) | Springfield Ohio (M) | Springfield Ohio (M) |
| Ohio | Stark | 87 | 6 | 2.3 | HARRY CLEVER FIELD OH (A) | Wooster Ohio (M) | Wooster Ohio (M) |
| Ohio | Summit | 88 | 5 | 2.7 | LORAIN COUNTY REGIO OH (A) | Warren Ohio (M) | Warren Ohio (M) |
| Ohio | Trumbull | 88 | 4 | 2.9 | New Castle Pennsylvania (M) | Meadville Pennsylvania (M) | Meadville Pennsylvania (M) |
| Ohio | Tuscarawas | 90 | 6 | 2.3 | Cambridge Ohio (M) | Wooster Ohio (M) | Wooster Ohio (M) |
| Ohio | Union | 91 | 3 | 2.2 | Marion Ohio (M) | Springfield Ohio (M) | Marion Ohio (M) |
| Ohio | Van Wert | 91 | 4 | 2.1 | Defiance Ohio (M) | Fort Wayne International Airport Indiana (M) | Defiance Ohio (M) |
| Ohio | Vinton | 92 | 6 | 1.9 | Chilicothe Ohio (M) | Chilicothe Ohio (M) | Athens Ohio (M) |
| Ohio | Warren | 91 | 3 | 2.0 | MIDDLETOWN REGIONAL OH (A) | Springfield Ohio (M) | Springfield Ohio (M) |
| Ohio | Washington | 92 | 6 | 1.9 | Athens Ohio (M) | Athens Ohio (M) | Athens Ohio (M) |
| Ohio | Wayne | 88 | 6 | 2.3 | LORAIN COUNTY REGIO OH (A) | Mansfield Lahm Municipal Airport Ohio (M) | Wooster Ohio (M) |
| Ohio | Williams | 91 | 3 | 2.5 | Defiance Ohio (M) | Adrian Michigan (M) | Adrian Michigan (M) |
| Ohio | Wood | 91 | 1 | 2.3 | Defiance Ohio (M) | Fremont Ohio (M) | Bowling Green Ohio (M) |
| Ohio | Wyandot | 91 | 1 | 2.2 | Marion Ohio (M) | Fremont Ohio (M) | Marion Ohio (M) |
| **Oklahoma** | | | | | | | |
| Oklahoma | Adair | 98 | 15 | 0.9 | TAHLEQUAH MUNICIPAL OK (A) | Fayetteville Drake Field Arkansas (M) | NORTHWEST ARKANSAS AR (A) |
| Oklahoma | Alfalfa | 101 | 13 | 0.8 | ALVA MUNICIPAL OK (A) | Vance Air Force Base Oklahoma (M) | Vance Air Force Base Oklahoma (M) |
| Oklahoma | Atoka | 100 | 19 | 0.6 | DURANT REGIONAL OK (A) | McAlester Municipal Airport Oklahoma (M) | McAlester Municipal Airport Oklahoma (M) |
| Oklahoma | Beaver | 100 | 11 | 1.2 | PERRYTON OCHILTREE TX (A) | LIBERAL MID-AMERICA KS (A) | Liberal Municipal Airport Kansas (M) |
| Oklahoma | Beckham | 100 | 18 | 0.7 | CLINTON-SHERMAN AP OK (A) | CLINTON-SHERMAN AP OK (A) | CLINTON-SHERMAN AP OK (A) |
| Oklahoma | Blaine | 99 | 15 | 0.8 | VANCE AFB OK (A); Vance Air Force Base Oklahoma (M); Oklahoma City Wiley Post Airport Oklahoma (M) | VANCE AFB OK (A); Vance Air Force Base Oklahoma (M); Oklahoma City Wiley Post Airport Oklahoma (M) | VANCE AFB OK (A); Vance Air Force Base Oklahoma (M); Oklahoma City Wiley Post Airport Oklahoma (M) |
| Oklahoma | Bryan | 100 | 20 | 0.5 | DURANT REGIONAL OK (A) | Dennison N. Texas Regional Airport Texas (M) | Dennison N. Texas Regional Airport Texas (M) |
| Oklahoma | Caddo | 101 | 14 | 0.7 | HOBART MUNICIPAL OK (A) | Chickasha Oklahoma (M) | Hobart Municipal Airport Oklahoma (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Oklahoma | Canadian | 100 | 13 | 0.7 | GUTHRIE MUNICIPAL OK (A) | Norman Oklahoma (M) | Oklahoma City Will Rogers World Airport Oklahoma (M) |
| Oklahoma | Carter | 100 | 17 | 0.5 | PAULS VALLEY MUNICI OK (A) | Ardmore Oklahoma (M) | Ardmore Oklahoma (M) |
| Oklahoma | Cherokee | 98 | 15 | 0.9 | Muskogee Airport Oklahoma (M) | Muskogee Airport Oklahoma (M) | SMITH FIELD AR (A) |
| Oklahoma | Choctaw | 98 | 25 | 0.5 | COX FIELD TX (A) | Paris Cox Field Texas (M) | Paris Cox Field Texas (M) |
| Oklahoma | Cimarron | 98 | 9 | 1.4 | ELKHART-MORTON COUN KS (A) | COMANCHE NATL GRASS CO (A) | COMANCHE NATL GRASS CO (A) |
| Oklahoma | Cleveland | 100 | 13 | 0.7 | CHICKASHA MUNICIPAL OK (A) | Norman Oklahoma (M) | Oklahoma City Will Rogers World Airport Oklahoma (M) |
| Oklahoma | Coal | 99 | 14 | 0.6 | ADA MUNICIPAL OK (A) | Ada Oklahoma (M) | Ada Oklahoma (M) |
| Oklahoma | Comanche | 102 | 19 | 0.7 | FREDERICK MUNICIPAL OK (A) | Hobart Municipal Airport Oklahoma (M) | Hobart Municipal Airport Oklahoma (M) |
| Oklahoma | Cotton | 102 | 19 | 0.6 | FREDERICK MUNICIPAL OK (A) | Fort Sill Oklahoma (M) | Fort Sill Oklahoma (M) |
| Oklahoma | Craig | 98 | 14 | 0.8 | COFFEYVILLE MUNICIP KS (A) | COFFEYVILLE MUNICIP KS (A) | COFFEYVILLE MUNICIP KS (A) |
| Oklahoma | Creek | 100 | 17 | 0.7 | CUSHING MUNICIPAL OK (A) | Tulsa International Airport Oklahoma (M) | CUSHING MUNICIPAL OK (A) |
| Oklahoma | Custer | 100 | 18 | 0.7 | CLINTON-SHERMAN AP OK (A) | CLINTON-SHERMAN AP OK (A) | CLINTON-SHERMAN AP OK (A) |
| Oklahoma | Delaware | 98 | 15 | 1.0 | TAHLEQUAH MUNICIPAL OK (A) | NORTHWEST ARKANSAS AR (A) | Bentonville Arkansas (M) |
| Oklahoma | Dewey | 97 | 10 | 0.8 | Woodward Oklahoma (M) | Woodward Oklahoma (M) | Woodward Oklahoma (M) |
| Oklahoma | Ellis | 101 | 10 | 0.9 | WEST WOODWARD AP OK (A) | Woodward Oklahoma (M) | Gage Airport Oklahoma (M) |
| Oklahoma | Garfield | 100 | 13 | 0.8 | VANCE AFB OK (A) | Vance Air Force Base Oklahoma (M) | Vance Air Force Base Oklahoma (M) |
| Oklahoma | Garvin | 100 | 13 | 0.7 | HALLIBURTON FIELD OK (A) | Norman Oklahoma (M) | Norman Oklahoma (M) |
| Oklahoma | Grady | 101 | 13 | 0.7 | HENRY POST AAF OK (A) | Norman Oklahoma (M) | Oklahoma City Will Rogers World Airport Oklahoma (M) |
| Oklahoma | Grant | 100 | 13 | 0.8 | VANCE AFB OK (A) | Vance Air Force Base Oklahoma (M) | Vance Air Force Base Oklahoma (M) |
| Oklahoma | Greer | 102 | 18 | 0.7 | ALTUS QUARTZ MT REG OK (A) | CLINTON-SHERMAN AP OK (A) | Hobart Municipal Airport Oklahoma (M) |
| Oklahoma | Harmon | 102 | 19 | 0.6 | ALTUS QUARTZ MT REG OK (A) | ALTUS AFB OK (A) | Childress Municipal Airport Texas (M) |
| Oklahoma | Harper | 101 | 10 | 0.9 | WEST WOODWARD AP OK (A) | Woodward Oklahoma (M) | Gage Airport Oklahoma (M) |
| Oklahoma | Haskell | 100 | 15 | 0.7 | ROBERT S KERR AP OK (A) | Muskogee Airport Oklahoma (M) | Muskogee Airport Oklahoma (M) |
| Oklahoma | Hughes | 99 | 14 | 0.7 | ADA MUNICIPAL OK (A) | Ada Oklahoma (M) | Seminole Oklahoma (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Oklahoma | Jackson | 104 | 17 | 0.7 | WILBARGER COUNTY AP TX (A) | Vernon Texas (M) | Hobart Municipal Airport Oklahoma (M) |
| Oklahoma | Jefferson | 102 | 20 | 0.5 | WICHITA FALL REGION TX (A) | HALLIBURTON FIELD OK (A) | HALLIBURTON FIELD OK (A) |
| Oklahoma | Johnston | 100 | 14 | 0.6 | ARDMORE DOWNTOWN EX OK (A) | Ada Oklahoma (M) | Ada Oklahoma (M) |
| Oklahoma | Kay | 99 | 14 | 0.8 | Winfield Kansas (M) | STROTHER FIELD KS (A) | STROTHER FIELD KS (A) |
| Oklahoma | Kingfisher | 100 | 13 | 0.8 | GUTHRIE MUNICIPAL OK (A) | Vance Air Force Base Oklahoma (M) | Vance Air Force Base Oklahoma (M) |
| Oklahoma | Kiowa | 102 | 18 | 0.7 | FREDERICK MUNICIPAL OK (A) | CLINTON-SHERMAN AP OK (A) | Hobart Municipal Airport Oklahoma (M) |
| Oklahoma | Latimer | 100 | 19 | 0.6 | ROBERT S KERR AP OK (A) | McAlester Municipal Airport Oklahoma (M) | McAlester Municipal Airport Oklahoma (M) |
| Oklahoma | Le Flore | 100 | 20 | 0.6 | ROBERT S KERR AP OK (A) | Fort Smith Regional Airport Arkansas (M) | SALLISAW MUNICIPAL OK (A) |
| Oklahoma | Lincoln | 100 | 15 | 0.8 | GUTHRIE MUNICIPAL OK (A) | Seminole Oklahoma (M) | STILLWATER 5 WNW OK (A) |
| Oklahoma | Logan | 100 | 13 | 0.8 | GUTHRIE MUNICIPAL OK (A) | Vance Air Force Base Oklahoma (M) | Vance Air Force Base Oklahoma (M) |
| Oklahoma | Love | 100 | 17 | 0.5 | ARDMORE DOWNTOWN EX OK (A) | Ardmore Oklahoma (M) | Ardmore Oklahoma (M) |
| Oklahoma | Major | 101 | 13 | 0.8 | ALVA MUNICIPAL OK (A) | Vance Air Force Base Oklahoma (M) | Vance Air Force Base Oklahoma (M) |
| Oklahoma | Marshall | 100 | 17 | 0.5 | ARDMORE DOWNTOWN EX OK (A) | Ardmore Oklahoma (M) | Ardmore Oklahoma (M) |
| Oklahoma | Mayes | 98 | 17 | 0.8 | TULSA INTL OK (A) | Tulsa International Airport Oklahoma (M) | CLAREMORE REGIONAL OK (A) |
| Oklahoma | McClain | 100 | 13 | 0.7 | CHICKASHA MUNICIPAL OK (A) | Norman Oklahoma (M) | Oklahoma City Will Rogers World Airport Oklahoma (M) |
| Oklahoma | McCurtain | 98 | 23 | 0.5 | MC CURTAIN COUNTY R OK (A) | J LYNN HELMS SEVIER AR (A) | J LYNN HELMS SEVIER AR (A) |
| Oklahoma | McIntosh | 100 | 15 | 0.7 | OKMULGEE MUNICIPAL OK (A) | Muskogee Airport Oklahoma (M) | Muskogee Airport Oklahoma (M) |
| Oklahoma | Murray | 100 | 14 | 0.6 | PAULS VALLEY MUNICI OK (A) | Ada Oklahoma (M) | Ada Oklahoma (M) |
| Oklahoma | Muskogee | 100 | 15 | 0.8 | OKMULGEE MUNICIPAL OK (A) | Muskogee Airport Oklahoma (M) | TAHLEQUAH MUNICIPAL OK (A) |
| Oklahoma | Noble | 100 | 13 | 0.8 | GUTHRIE MUNICIPAL OK (A) | Vance Air Force Base Oklahoma (M) | Vance Air Force Base Oklahoma (M) |
| Oklahoma | Nowata | 98 | 10 | 0.9 | Bartlesville Oklahoma (M) | Bartlesville Oklahoma (M) | TRI-CITY AP KS (A) |
| Oklahoma | Okfuskee | 100 | 15 | 0.7 | SHAWNEE REGIONAL OK (A) | Seminole Oklahoma (M) | Seminole Oklahoma (M) |
| Oklahoma | Oklahoma | 100 | 13 | 0.7 | GUTHRIE MUNICIPAL OK (A) | Norman Oklahoma (M) | Oklahoma City Will Rogers World Airport Oklahoma (M) |
| Oklahoma | Okmulgee | 100 | 15 | 0.7 | OKMULGEE MUNICIPAL OK (A) | Muskogee Airport Oklahoma (M) | Muskogee Airport Oklahoma (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Oklahoma | Osage | 99 | 10 | 0.9 | PONCA CITY REGIONAL OK (A) | Bartlesville Oklahoma (M) | BARTLESVILLE MUNICI OK (A) |
| Oklahoma | Ottawa | 98 | 12 | 0.9 | GROVE MUNICIPAL OK (A) | Joplin Municipal Airport Missouri (M) | Joplin Municipal Airport Missouri (M) |
| Oklahoma | Pawnee | 100 | 15 | 0.8 | STILLWATER REGIONAL OK (A) | Ponca City Municipal Airport Oklahoma (M) | STILLWATER 5 WNW OK (A) |
| Oklahoma | Payne | 100 | 15 | 0.8 | GUTHRIE MUNICIPAL OK (A) | STILLWATER 5 WNW OK (A) | STILLWATER 5 WNW OK (A) |
| Oklahoma | Pittsburg | 98 | 19 | 0.6 | MCALESTER REGIONAL OK (A) | McAlester Municipal Airport Oklahoma (M) | McAlester Municipal Airport Oklahoma (M) |
| Oklahoma | Pontotoc | 100 | 14 | 0.7 | PAULS VALLEY MUNICI OK (A) | Ada Oklahoma (M) | Seminole Oklahoma (M) |
| Oklahoma | Pottawatomie | 100 | 13 | 0.7 | U OF OKLAHOMA WESTH OK (A) | Norman Oklahoma (M) | Oklahoma City Will Rogers World Airport Oklahoma (M) |
| Oklahoma | Pushmataha | 98 | 21 | 0.6 | MCALESTER REGIONAL OK (A); McAlester Municipal Airport Oklahoma (M); MC CURTAIN COUNTY R OK (A) | MCALESTER REGIONAL OK (A); McAlester Municipal Airport Oklahoma (M); MC CURTAIN COUNTY R OK (A) | MCALESTER REGIONAL OK (A); McAlester Municipal Airport Oklahoma (M); MC CURTAIN COUNTY R OK (A) |
| Oklahoma | Roger Mills | 100 | 16 | 0.8 | CLINTON-SHERMAN AP OK (A) | HEMPHILL COUNTY AP TX (A) | HEMPHILL COUNTY AP TX (A) |
| Oklahoma | Rogers | 99 | 10 | 0.9 | Tulsa Lloyd Jones Jr. Airport Oklahoma (M) | Bartlesville Oklahoma (M) | BARTLESVILLE MUNICI OK (A) |
| Oklahoma | Seminole | 100 | 14 | 0.7 | SHAWNEE REGIONAL OK (A) | Ada Oklahoma (M) | Seminole Oklahoma (M) |
| Oklahoma | Sequoyah | 100 | 15 | 0.8 | ROBERT S KERR AP OK (A) | Muskogee Airport Oklahoma (M) | TAHLEQUAH MUNICIPAL OK (A) |
| Oklahoma | Stephens | 102 | 14 | 0.6 | LAWTON-FORT SILL RE OK (A) | Chickasha Oklahoma (M) | Chickasha Oklahoma (M) |
| Oklahoma | Texas | 100 | 11 | 1.2 | GUYMON MUNICIPAL OK (A) | LIBERAL MID-AMERICA KS (A) | Liberal Municipal Airport Kansas (M) |
| Oklahoma | Tillman | 104 | 17 | 0.6 | WILBARGER COUNTY AP TX (A) | Vernon Texas (M) | Fort Sill Oklahoma (M) |
| Oklahoma | Tulsa | 100 | 17 | 0.8 | OKMULGEE MUNICIPAL OK (A) | Tulsa International Airport Oklahoma (M) | CLAREMORE REGIONAL OK (A) |
| Oklahoma | Wagoner | 100 | 15 | 0.8 | OKMULGEE MUNICIPAL OK (A) | Muskogee Airport Oklahoma (M) | CLAREMORE REGIONAL OK (A) |
| Oklahoma | Washington | 98 | 10 | 0.9 | Bartlesville Oklahoma (M) | Bartlesville Oklahoma (M) | BARTLESVILLE MUNICI OK (A) |
| Oklahoma | Washita | 101 | 18 | 0.7 | HOBART MUNICIPAL OK (A) | CLINTON-SHERMAN AP OK (A) | Hobart Municipal Airport Oklahoma (M) |
| Oklahoma | Woods | 101 | 10 | 0.8 | ALVA MUNICIPAL OK (A) | Woodward Oklahoma (M) | ALVA MUNICIPAL OK (A) |
| Oklahoma | Woodward | 101 | 10 | 0.9 | WEST WOODWARD AP OK (A) | Woodward Oklahoma (M) | Gage Airport Oklahoma (M) |
| **Oregon** | | | | | | | |
| Oregon | Baker | 90 | 7 | 4.2 | Baker Municipal Airport Oregon (M) | Baker Municipal Airport Oregon (M) | BAKER CITY MUNICIPA OR (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Oregon | Benton | 90 | 22 | 6.2 | Corvallis Municipal Airport Oregon (M) | Albany Oregon (M) | Newport State Beach Oregon (M) |
| Oregon | Clackamas | 89 | 24 | 1.8 | AURORA STATE AP OR (A) | Portland City Office Oregon (M) | AURORA STATE AP OR (A) |
| Oregon | Clatsop | 83 | 26 | 4.5 | Longview Kelso Longview Airport Washington (M) | Longview Kelso Longview Airport Washington (M) | GARIBALDI TILLAMOOK OR (A) |
| Oregon | Columbia | 88 | 24 | 3.0 | Hillsboro Portland- Hillsboro Airport Oregon (M) | Portland City Office Oregon (M) | ASTORIA OR (A) |
| Oregon | Coos | 91 | 23 | 4.9 | ROSEBURG REGIONAL OR (A) | Roseburg Airport Oregon (M) | CAPE ARAGO OR (A) |
| Oregon | Crook | 91 | 12 | 3.8 | ROBERTS FIELD OR (A) | Redmond Roberts Field Oregon (M) | Redmond Roberts Field Oregon (M) |
| Oregon | Curry | 80 | 35 | 3.2 | BROOKINGS STATE AP OR (A) | BROOKINGS STATE AP OR (A) | PORT ORFORD OR (A) |
| Oregon | Deschutes | 91 | 4 | 4.9 | ROBERTS FIELD OR (A) | Bend Oregon (M) | Bend Oregon (M) |
| Oregon | Douglas | 91 | 23 | 1.4 | ROSEBURG REGIONAL OR (A) | Roseburg Airport Oregon (M) | ROSEBURG REGIONAL OR (A) |
| Oregon | Gilliam | 93 | 19 | 1.6 | COLUMBIA GORGE REGI WA (A); The Dalles Oregon (M); HERMISTON MUNICIPAL OR (A) | COLUMBIA GORGE REGI WA (A); The Dalles Oregon (M); HERMISTON MUNICIPAL OR (A) | COLUMBIA GORGE REGI WA (A); The Dalles Oregon (M); HERMISTON MUNICIPAL OR (A) |
| Oregon | Grant | 96 | 15 | 2.4 | JOHN DAY 35 WNW OR (A) | GRANT COUNT REGIONA OR (A) | GRANT COUNT REGIONA OR (A) |
| Oregon | Harney | 91 | 4 | 4.5 | BURNS MUNICIPAL OR (A) | BURNS MUNICIPAL OR (A) | Burns Municipal Airport Oregon (M) |
| Oregon | Hood River | 94 | 19 | 1.7 | COLUMBIA GORGE REGI WA (A) | The Dalles Oregon (M) | PORTLAND-TROUTDALE OR (A) |
| Oregon | Jackson | 96 | 18 | 3.8 | Grants Pass Oregon (M) | Hilts California (M) | Sexton Summit Oregon (M) |
| Oregon | Jefferson | 91 | 12 | 3.8 | ROBERTS FIELD OR (A) | Redmond Roberts Field Oregon (M) | Redmond Roberts Field Oregon (M) |
| Oregon | Josephine | 96 | 24 | 3.8 | Idlewild California (M) | Grants Pass Oregon (M) | Sexton Summit Oregon (M) |
| Oregon | Klamath | 88 | 12 | 3.8 | Klamath Falls International Airport Oregon (M) | Klamath Falls International Airport Oregon (M) | KLAMATH FALLS AP OR (A) |
| Oregon | Lake | 88 | 7 | 5.0 | Lakeview Oregon (M); LAKE COUNTY AP OR (A); RILEY 10 WSW OR (A) | Lakeview Oregon (M); LAKE COUNTY AP OR (A); RILEY 10 WSW OR (A) | Lakeview Oregon (M) |
| Oregon | Lane | 88 | 26 | 2.4 | EUGENE AP OR (A) | Eugene Mahlon Sweet Airport Oregon (M) | CORVALLIS 10 SSW OR (A) |
| Oregon | Lincoln | 90 | 22 | 6.2 | Corvallis Municipal Airport Oregon (M) | Albany Oregon (M) | Newport State Beach Oregon (M) |
| Oregon | Linn | 90 | 22 | 2.4 | Corvallis Municipal Airport Oregon (M) | Albany Oregon (M) | CORVALLIS 10 SSW OR (A) |
| Oregon | Malheur | 96 | 8 | 2.5 | ONTARIO MUNICIPAL OR (A) | ROME MET OR (A) | ROME STATE AP OR (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Oregon | Marion | 90 | 22 | 2.1 | Mc Minnville Municipal Airport Oregon (M) | Albany Oregon (M) | MCMINNVILLE MUNICIP OR (A) |
| Oregon | Morrow | 96 | 17 | 1.7 | HERMISTON MUNICIPAL OR (A) | HERMISTON MUNICIPAL OR (A) | HERMISTON MUNICIPAL OR (A) |
| Oregon | Multnomah | 89 | 24 | 2.2 | AURORA STATE AP OR (A) | Portland City Office Oregon (M) | PORTLAND-HILLSBORO OR (A) |
| Oregon | Polk | 90 | 22 | 6.2 | Corvallis Municipal Airport Oregon (M) | Albany Oregon (M) | Newport State Beach Oregon (M) |
| Oregon | Sherman | 94 | 19 | 1.5 | COLUMBIA GORGE REGI WA (A) | The Dalles Oregon (M) | The Dalles Oregon (M) |
| Oregon | Tillamook | 90 | 27 | 4.5 | Mc Minnville Municipal Airport Oregon (M) | Hillsboro Portland- Hillsboro Airport Oregon (M) | GARIBALDI TILLAMOOK OR (A) |
| Oregon | Umatilla | 96 | 2 | 10.3 | HERMISTON MUNICIPAL OR (A) | Meacham Oregon (M) | Meacham Oregon (M) |
| Oregon | Union | 91 | 2 | 10.3 | LA GRANDE UNION COU OR (A) | Meacham Oregon (M) | Meacham Oregon (M) |
| Oregon | Wallowa | 92 | 16 | 2.7 | La Grande Municipal Airport Oregon (M); LA GRANDE UNION COU OR (A); LEWISTON-NEZ PERCE ID (A) | La Grande Municipal Airport Oregon (M); LA GRANDE UNION COU OR (A); LEWISTON-NEZ PERCE ID (A) | La Grande Municipal Airport Oregon (M); LA GRANDE UNION COU OR (A); LEWISTON-NEZ PERCE ID (A) |
| Oregon | Wasco | 94 | 19 | 1.5 | COLUMBIA GORGE REGI WA (A) | The Dalles Oregon (M) | The Dalles Oregon (M) |
| Oregon | Washington | 90 | 24 | 4.5 | Mc Minnville Municipal Airport Oregon (M) | Portland City Office Oregon (M) | GARIBALDI TILLAMOOK OR (A) |
| Oregon | Wheeler | 96 | 16 | 1.8 | JOHN DAY 35 WNW OR (A) | JOHN DAY 35 WNW OR (A) | JOHN DAY 35 WNW OR (A) |
| Oregon | Yamhill | 90 | 24 | 4.5 | Mc Minnville Municipal Airport Oregon (M) | Portland City Office Oregon (M) | GARIBALDI TILLAMOOK OR (A) |
| **Pennsylvania** | | | | | | | |
| Pennsylvania | Adams | 91 | 8 | 1.8 | Hagerstown Maryland (M) | Chambersburg Pennsylvania (M) | Chambersburg Pennsylvania (M) |
| Pennsylvania | Allegheny | 87 | 5 | 2.3 | Pittsburgh International Airport Pennsylvania (M) | Stubenville Ohio (M) | Butler Co. Pennsylvania (M) |
| Pennsylvania | Armstrong | 87 | 5 | 2.8 | ALLEGHENY COUNTY AP PA (A) | Dubois Airport Pennsylvania (M) | Dubois Airport Pennsylvania (M) |
| Pennsylvania | Beaver | 88 | 5 | 2.3 | New Castle Pennsylvania (M) | Stubenville Ohio (M) | New Castle Pennsylvania (M) |
| Pennsylvania | Bedford | 91 | 7 | 2.6 | GREATER CUMBERLAND MD (A) | Johnstown Cambria Co. Airport Pennsylvania (M) | JOHNSTOWN REGIONAL PA (A) |
| Pennsylvania | Berks | 90 | 8 | 1.8 | Lancaster Pennsylvania (M) | Lancaster Pennsylvania (M) | QUAKERTOWN AP PA (A) |
| Pennsylvania | Blair | 87 | 7 | 2.6 | State College Pennsylvania (M) | Johnstown Cambria Co. Airport Pennsylvania (M) | JOHNSTOWN REGIONAL PA (A) |
| Pennsylvania | Bradford | 87 | 3 | 3.1 | Elmira Corning Regional Airport New York (M) | Elmira Corning Regional Airport New York (M) | Binghamton Edwin A-Link Field New York (M) |
| Pennsylvania | Bucks | 91 | 6 | 1.8 | Philadelphia International Airport Pennsylvania (M) | Phillipsburg New Jersey (M) | QUAKERTOWN AP PA (A) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Pennsylvania | Butler | 88 | 6 | 2.8 | New Castle Pennsylvania (M) | Franklin Pennsylvania (M) | Franklin Pennsylvania (M) |
| Pennsylvania | Cambria | 86 | 7 | 2.6 | Altoona Blair Co. Airport Pennsylvania (M) | Johnstown Cambria Co. Airport Pennsylvania (M) | JOHNSTOWN REGIONAL PA (A) |
| Pennsylvania | Cameron | 85 | 2 | 4.1 | CLEARFIELD-LAWRENCE PA (A) | Bradford Regional Airport Pennsylvania (M) | Bradford Regional Airport Pennsylvania (M) |
| Pennsylvania | Carbon | 90 | 5 | 3.1 | Reading Spaatz Field Pennsylvania (M) | POCONO MOUNTAINS MU PA (A) | POCONO MOUNTAINS MU PA (A) |
| Pennsylvania | Centre | 87 | 7 | 2.6 | State College Pennsylvania (M) | State College Pennsylvania (M) | CLEARFIELD-LAWRENCE PA (A) |
| Pennsylvania | Chester | 91 | 8 | 1.8 | Philadelphia International Airport Pennsylvania (M) | Lancaster Pennsylvania (M) | QUAKERTOWN AP PA (A) |
| Pennsylvania | Clarion | 84 | 5 | 2.8 | Butler Co. Pennsylvania (M) | Dubois Airport Pennsylvania (M) | Franklin Pennsylvania (M) |
| Pennsylvania | Clearfield | 87 | 5 | 2.8 | State College Pennsylvania (M) | Dubois Airport Pennsylvania (M) | Dubois Airport Pennsylvania (M) |
| Pennsylvania | Clinton | 88 | 7 | 2.4 | Williamsport Regional Airport Pennsylvania (M) | State College Pennsylvania (M) | State College Pennsylvania (M) |
| Pennsylvania | Columbia | 89 | 7 | 2.0 | Sunbury Pennsylvania (M) | Sunbury Pennsylvania (M) | Williamsport Regional Airport Pennsylvania (M) |
| Pennsylvania | Crawford | 87 | 4 | 2.9 | NORTHEAST OHIO REGI OH (A) | Meadville Pennsylvania (M) | Meadville Pennsylvania (M) |
| Pennsylvania | Cumberland | 91 | 8 | 1.8 | York Pennsylvania (M) | Chambersburg Pennsylvania (M) | Chambersburg Pennsylvania (M) |
| Pennsylvania | Dauphin | 91 | 7 | 2.0 | York Pennsylvania (M) | Sunbury Pennsylvania (M) | Sunbury Pennsylvania (M) |
| Pennsylvania | Delaware | 91 | 11 | 1.8 | Philadelphia International Airport Pennsylvania (M) | Vineland New Jersey (M) | QUAKERTOWN AP PA (A) |
| Pennsylvania | Elk | 86 | 2 | 4.1 | Warren Pennsylvania (M) | Bradford Regional Airport Pennsylvania (M) | Bradford Regional Airport Pennsylvania (M) |
| Pennsylvania | Erie | 87 | 4 | 2.9 | NORTHEAST OHIO REGI OH (A) | Meadville Pennsylvania (M) | Meadville Pennsylvania (M) |
| Pennsylvania | Fayette | 88 | 8 | 2.2 | Uniontown Pennsylvania (M) | WASHINGTON COUNTY A PA (A) | Washington Pennsylvania (M) |
| Pennsylvania | Forest | 86 | 2 | 4.1 | Warren Pennsylvania (M) | Bradford Regional Airport Pennsylvania (M) | Bradford Regional Airport Pennsylvania (M) |
| Pennsylvania | Franklin | 91 | 8 | 1.8 | Hagerstown Maryland (M) | Chambersburg Pennsylvania (M) | Chambersburg Pennsylvania (M) |
| Pennsylvania | Fulton | 91 | 8 | 2.1 | Hagerstown Maryland (M) | Chambersburg Pennsylvania (M) | Altoona Blair Co. Airport Pennsylvania (M) |
| Pennsylvania | Greene | 90 | 5 | 2.2 | Clarksburg West Virginia (M) | Wheeling West Virginia (M) | Washington Pennsylvania (M) |
| Pennsylvania | Huntingdon | 90 | 7 | 2.4 | Chambersburg Pennsylvania (M) | State College Pennsylvania (M) | State College Pennsylvania (M) |
| Pennsylvania | Indiana | 85 | 5 | 2.8 | INDIANA COUNTY JIMM PA (A) | Dubois Airport Pennsylvania (M) | Dubois Airport Pennsylvania (M) |
| Pennsylvania | Jefferson | 85 | 5 | 2.8 | INDIANA COUNTY JIMM PA (A) | Dubois Airport Pennsylvania (M) | Dubois Airport Pennsylvania (M) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Pennsylvania | Juniata | 90 | 7 | 2.4 | Harrisburg Capital City Airport Pennsylvania (M) | State College Pennsylvania (M) | State College Pennsylvania (M) |
| Pennsylvania | Lackawanna | 87 | 5 | 3.1 | WILKES-BARRE SCRANT PA (A) | POCONO MOUNTAINS MU PA (A) | POCONO MOUNTAINS MU PA (A) |
| Pennsylvania | Lancaster | 91 | 8 | 1.7 | York Pennsylvania (M) | Lancaster Pennsylvania (M) | Lancaster Pennsylvania (M) |
| Pennsylvania | Lawrence | 88 | 5 | 2.8 | New Castle Pennsylvania (M) | Warren Ohio (M) | Franklin Pennsylvania (M) |
| Pennsylvania | Lebanon | 91 | 7 | 2.0 | York Pennsylvania (M) | Sunbury Pennsylvania (M) | Sunbury Pennsylvania (M) |
| Pennsylvania | Lehigh | 90 | 5 | 3.1 | Reading Spaatz Field Pennsylvania (M) | POCONO MOUNTAINS MU PA (A) | POCONO MOUNTAINS MU PA (A) |
| Pennsylvania | Luzerne | 87 | 5 | 3.1 | WILKES-BARRE SCRANT PA (A) | POCONO MOUNTAINS MU PA (A) | POCONO MOUNTAINS MU PA (A) |
| Pennsylvania | Lycoming | 89 | 7 | 2.0 | Sunbury Pennsylvania (M) | Sunbury Pennsylvania (M) | Williamsport Regional Airport Pennsylvania (M) |
| Pennsylvania | McKean | 86 | 2 | 4.1 | Jamestown New York (M) | Bradford Regional Airport Pennsylvania (M) | Bradford Regional Airport Pennsylvania (M) |
| Pennsylvania | Mercer | 88 | 4 | 2.9 | New Castle Pennsylvania (M) | Meadville Pennsylvania (M) | Meadville Pennsylvania (M) |
| Pennsylvania | Mifflin | 87 | 7 | 2.4 | State College Pennsylvania (M) | State College Pennsylvania (M) | State College Pennsylvania (M) |
| Pennsylvania | Monroe | 89 | 5 | 3.1 | Phillipsburg New Jersey (M) | POCONO MOUNTAINS MU PA (A) | POCONO MOUNTAINS MU PA (A) |
| Pennsylvania | Montgomery | 91 | 6 | 1.8 | Philadelphia International Airport Pennsylvania (M) | Phillipsburg New Jersey (M) | QUAKERTOWN AP PA (A) |
| Pennsylvania | Montour | 89 | 7 | 2.0 | Sunbury Pennsylvania (M) | Sunbury Pennsylvania (M) | Williamsport Regional Airport Pennsylvania (M) |
| Pennsylvania | Northampton | 90 | 5 | 3.1 | Willow Grove Naval Air Station Pennsylvania (M) | POCONO MOUNTAINS MU PA (A) | POCONO MOUNTAINS MU PA (A) |
| Pennsylvania | Northumberland | 89 | 7 | 2.0 | Sunbury Pennsylvania (M) | Sunbury Pennsylvania (M) | Williamsport Regional Airport Pennsylvania (M) |
| Pennsylvania | Perry | 90 | 8 | 1.8 | Chambersburg Pennsylvania (M) | Chambersburg Pennsylvania (M) | PENN VALLEY AP PA (A) |
| Pennsylvania | Philadelphia | 91 | 11 | 1.8 | Philadelphia International Airport Pennsylvania (M) | Vineland New Jersey (M) | QUAKERTOWN AP PA (A) |
| Pennsylvania | Pike | 87 | 3 | 3.4 | SUSSEX AP NJ (A) | Monticello New York (M) | Monticello New York (M) |
| Pennsylvania | Potter | 84 | 2 | 4.1 | Olean New York (M) | Bradford Regional Airport Pennsylvania (M) | Bradford Regional Airport Pennsylvania (M) |
| Pennsylvania | Schuylkill | 90 | 7 | 2.0 | Reading Spaatz Field Pennsylvania (M) | Sunbury Pennsylvania (M) | Sunbury Pennsylvania (M) |
| Pennsylvania | Snyder | 90 | 7 | 2.0 | Harrisburg Capital City Airport Pennsylvania (M) | Sunbury Pennsylvania (M) | Williamsport Regional Airport Pennsylvania (M) |
| Pennsylvania | Somerset | 91 | 7 | 2.6 | GREATER CUMBERLAND MD (A) | Johnstown Cambria Co. Airport Pennsylvania (M) | JOHNSTOWN REGIONAL PA (A) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Pennsylvania | Sullivan | 88 | 9 | 2.0 | Williamsport Regional Airport Pennsylvania (M) | Williamsport Regional Airport Pennsylvania (M) | Williamsport Regional Airport Pennsylvania (M) |
| Pennsylvania | Susquehanna | 87 | 4 | 3.1 | WILKES-BARRE SCRANT PA (A) | Binghamton Edwin A-Link Field New York (M) | Binghamton Edwin A-Link Field New York (M) |
| Pennsylvania | Tioga | 87 | 3 | 2.8 | Elmira Corning Regional Airport New York (M) | Elmira Corning Regional Airport New York (M) | Elmira Corning Regional Airport New York (M) |
| Pennsylvania | Union | 89 | 7 | 2.0 | Sunbury Pennsylvania (M) | Sunbury Pennsylvania (M) | Williamsport Regional Airport Pennsylvania (M) |
| Pennsylvania | Venango | 85 | 4 | 2.9 | Meadville Pennsylvania (M) | Meadville Pennsylvania (M) | Meadville Pennsylvania (M) |
| Pennsylvania | Warren | 86 | 2 | 4.1 | Jamestown New York (M) | Bradford Regional Airport Pennsylvania (M) | Bradford Regional Airport Pennsylvania (M) |
| Pennsylvania | Washington | 88 | 5 | 2.2 | Uniontown Pennsylvania (M) | Wheeling West Virginia (M) | Washington Pennsylvania (M) |
| Pennsylvania | Wayne | 87 | 3 | 3.4 | WILKES-BARRE SCRANT PA (A) | Monticello New York (M) | Monticello New York (M) |
| Pennsylvania | Westmoreland | 88 | 7 | 2.6 | Uniontown Pennsylvania (M) | Johnstown Cambria Co. Airport Pennsylvania (M) | JOHNSTOWN REGIONAL PA (A) |
| Pennsylvania | Wyoming | 87 | 8 | 2.2 | WILKES-BARRE SCRANT PA (A) | Wilkes-Barre / Scranton International Airport Pennsylvania (M) | Wilkes-Barre / Scranton International Airport Pennsylvania (M) |
| Pennsylvania | York | 91 | 8 | 1.7 | York Pennsylvania (M) | Lancaster Pennsylvania (M) | Lancaster Pennsylvania (M) |
| **Puerto Rico** | | | | | | | |
| Puerto Rico | N/A | 90 | 68 | 0 | LUIS MUNOZ MARIN INTL (A) | RAFAEL HERNANDEZ AP (A) | LUIS MUNOZ MARIN INTL (A) |
| **Rhode Island** | | | | | | | |
| Rhode Island | Bristol | 88 | 9 | 2.6 | Norwood Memorial Massachusetts (M) | Pawtucket Rhode Island (M) | Pawtucket Rhode Island (M) |
| Rhode Island | Kent | 87 | 7 | 2.6 | Providence T. F. Green State Airport Rhode Island (M) | Norwich Connecticut (M) | Pawtucket Rhode Island (M) |
| Rhode Island | Newport | 87 | 9 | 2.6 | Providence T. F. Green State Airport Rhode Island (M) | Pawtucket Rhode Island (M) | Marthas Vineyard Massachusetts (M) |
| Rhode Island | Providence | 88 | 2 | 2.8 | Norwood Memorial Massachusetts (M) | Clinton Massachusetts (M) | Worcester Regional Airport Massachusetts (M) |
| Rhode Island | Washington | 87 | 7 | 2.6 | Providence T. F. Green State Airport Rhode Island (M) | Norwich Connecticut (M) | Pawtucket Rhode Island (M) |
| **South Carolina** | | | | | | | |
| South Carolina | Abbeville | 94 | 22 | 0.7 | GREENWOOD COUNTY AP SC (A) | Greenwood South Carolina (M) | Greenwood South Carolina (M) |
| South Carolina | Aiken | 95 | 26 | 0.5 | Augusta Bush Field Georgia (M) | Augusta Bush Field Georgia (M) | Columbia Metro Airport South Carolina (M) |
| South Carolina | Allendale | 94 | 27 | 0.4 | PLANTATION AIRPARK GA (A) | BLACKVILLE 3 W SC (A) | BLACKVILLE 3 W SC (A) |

# Design Temperature Limit Reference Guide (2019 Edition)

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| South Carolina | Anderson | 94 | 22 | 0.7 | GREENWOOD COUNTY AP SC (A) | Spartanburg Airport South Carolina (M) | Greenwood South Carolina (M) |
| South Carolina | Bamberg | 95 | 24 | 0.5 | Orangeburg South Carolina (M) | Orangeburg South Carolina (M) | Orangeburg South Carolina (M) |
| South Carolina | Barnwell | 95 | 24 | 0.5 | Augusta Bush Field Georgia (M) | Orangeburg South Carolina (M) | Orangeburg South Carolina (M) |
| South Carolina | Beaufort | 94 | 30 | 0.3 | SAVANNAH HILTON HEA GA (A) | SAVANNAH HILTON HEA GA (A) | Beaufort Marine Corps South Carolina (M) |
| South Carolina | Berkeley | 93 | 26 | 0.4 | CHARLESTON INTL SC (A) | Georgetown South Carolina (M) | MCCLELLANVILLE 7 NE SC (A) |
| South Carolina | Calhoun | 95 | 24 | 0.5 | Columbia Metro Airport South Carolina (M) | Orangeburg South Carolina (M) | Columbia Metro Airport South Carolina (M) |
| South Carolina | Charleston | 93 | 28 | 0.4 | CHARLESTON INTL SC (A) | Charleston City Office South Carolina (M) | MCCLELLANVILLE 7 NE SC (A) |
| South Carolina | Cherokee | 94 | 22 | 0.7 | Rock Hill South Carolina (M) | Spartanburg Airport South Carolina (M) | LINCOLNTON LINCOLN NC (A) |
| South Carolina | Chester | 94 | 23 | 0.6 | Rock Hill South Carolina (M) | Rock Hill South Carolina (M) | Rock Hill South Carolina (M) |
| South Carolina | Chesterfield | 93 | 21 | 0.8 | RICHMOND COUNTY AP NC (A) | Richmond International Airport North Carolina (M) | Richmond International Airport North Carolina (M) |
| South Carolina | Clarendon | 95 | 24 | 0.5 | Orangeburg South Carolina (M) | Orangeburg South Carolina (M) | Orangeburg South Carolina (M) |
| South Carolina | Colleton | 93 | 30 | 0.3 | Beaufort Marine Corps South Carolina (M) | Charleston International Airport South Carolina (M) | Charleston International Airport South Carolina (M) |
| South Carolina | Darlington | 94 | 26 | 0.5 | FLORENCE REGIONAL SC (A) | DARLINGTON COUNTY A SC (A) | DARLINGTON COUNTY A SC (A) |
| South Carolina | Dillon | 94 | 21 | 0.6 | FLORENCE REGIONAL SC (A) | Lumberton North Carolina (M) | Lumberton North Carolina (M) |
| South Carolina | Dorchester | 95 | 24 | 0.5 | Orangeburg South Carolina (M) | Orangeburg South Carolina (M) | Orangeburg South Carolina (M) |
| South Carolina | Edgefield | 95 | 22 | 0.7 | Augusta Bush Field Georgia (M) | Greenwood South Carolina (M) | Greenwood South Carolina (M) |
| South Carolina | Fairfield | 95 | 23 | 0.6 | Columbia Metro Airport South Carolina (M) | Rock Hill South Carolina (M) | Rock Hill South Carolina (M) |
| South Carolina | Florence | 94 | 26 | 0.5 | FLORENCE REGIONAL SC (A) | DARLINGTON COUNTY A SC (A) | DARLINGTON COUNTY A SC (A) |
| South Carolina | Georgetown | 90 | 26 | 0.4 | Georgetown South Carolina (M) | Georgetown South Carolina (M) | MYRTLE BEACH INTL SC (A) |
| South Carolina | Greenville | 93 | 19 | 1.3 | Anderson County Airport South Carolina (M) | ASHEVILLE 13 S NC (A) | ASHEVILLE 13 S NC (A) |
| South Carolina | Greenwood | 94 | 22 | 0.7 | GREENWOOD COUNTY AP SC (A) | Greenwood South Carolina (M) | Greenwood South Carolina (M) |
| South Carolina | Hampton | 97 | 29 | 0.3 | STATESBORO-BULLOCK GA (A) | PLANTATION AIRPARK GA (A) | PLANTATION AIRPARK GA (A) |
| South Carolina | Horry | 92 | 28 | 0.4 | COLUMBUS CO MUNICIP NC (A) | Myrtle Beach Air Force Base South Carolina (M) | COLUMBUS CO MUNICIP NC (A) |
| South Carolina | Jasper | 94 | 29 | 0.3 | PLANTATION AIRPARK GA (A) | PLANTATION AIRPARK GA (A) | PLANTATION AIRPARK GA (A) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| South Carolina | Kershaw | 95 | 27 | 0.5 | COLUMBIA OWENS DOWN SC (A) | SHAW AFB SC (A) | Shaw Air Force Base / Sumter South Carolina (M) |
| South Carolina | Lancaster | 94 | 23 | 0.6 | Rock Hill South Carolina (M) | Rock Hill South Carolina (M) | Rock Hill South Carolina (M) |
| South Carolina | Laurens | 94 | 22 | 0.7 | GREENWOOD COUNTY AP SC (A) | Spartanburg Airport South Carolina (M) | Greenwood South Carolina (M) |
| South Carolina | Lee | 94 | 26 | 0.5 | FLORENCE REGIONAL SC (A) | DARLINGTON COUNTY A SC (A) | DARLINGTON COUNTY A SC (A) |
| South Carolina | Lexington | 95 | 24 | 0.5 | Columbia Metro Airport South Carolina (M) | Orangeburg South Carolina (M) | Columbia Metro Airport South Carolina (M) |
| South Carolina | Marion | 94 | 26 | 0.5 | FLORENCE REGIONAL SC (A) | LUMBERTON MUNICIPAL NC (A) | LUMBERTON MUNICIPAL NC (A) |
| South Carolina | Marlboro | 94 | 21 | 0.8 | FLORENCE REGIONAL SC (A) | Richmond International Airport North Carolina (M) | Richmond International Airport North Carolina (M) |
| South Carolina | McCormick | 94 | 22 | 0.7 | DANIEL FIELD GA (A) | Greenwood South Carolina (M) | Greenwood South Carolina (M) |
| South Carolina | Newberry | 95 | 22 | 0.7 | Columbia Metro Airport South Carolina (M) | Greenwood South Carolina (M) | Greenwood South Carolina (M) |
| South Carolina | Oconee | 93 | 18 | 1.1 | Anderson County Airport South Carolina (M) | MACON COUNTY AP NC (A) | MACON COUNTY AP NC (A) |
| South Carolina | Orangeburg | 95 | 24 | 0.5 | Columbia Metro Airport South Carolina (M) | Orangeburg South Carolina (M) | Columbia Metro Airport South Carolina (M) |
| South Carolina | Pickens | 93 | 19 | 1.3 | Anderson County Airport South Carolina (M) | ASHEVILLE 13 S NC (A) | ASHEVILLE 13 S NC (A) |
| South Carolina | Richland | 95 | 24 | 0.5 | Columbia Metro Airport South Carolina (M) | Orangeburg South Carolina (M) | Columbia Metro Airport South Carolina (M) |
| South Carolina | Saluda | 95 | 22 | 0.7 | Columbia Metro Airport South Carolina (M) | Greenwood South Carolina (M) | Greenwood South Carolina (M) |
| South Carolina | Spartanburg | 92 | 22 | 0.7 | GREENVILLE-SPARTANB SC (A) | Spartanburg Airport South Carolina (M) | SHELBY MUNICIPAL NC (A) |
| South Carolina | Sumter | 95 | 27 | 0.5 | COLUMBIA OWENS DOWN SC (A) | SHAW AFB SC (A) | Shaw Air Force Base / Sumter South Carolina (M) |
| South Carolina | Union | 94 | 22 | 0.7 | Rock Hill South Carolina (M) | Spartanburg Airport South Carolina (M) | SHELBY MUNICIPAL NC (A) |
| South Carolina | Williamsburg | 94 | 26 | 0.4 | FLORENCE REGIONAL SC (A) | Georgetown South Carolina (M) | Florence Regional Airport South Carolina (M) |
| South Carolina | York | 94 | 22 | 0.7 | Rock Hill South Carolina (M) | LINCOLNTON LINCOLN NC (A) | LINCOLNTON LINCOLN NC (A) |
| **South Dakota** | | | | | | | |
| South Dakota | Aurora | 93 | -6 | 2.5 | Chamberlain South Dakota (M) | Mitchell South Dakota (M) | Mitchell South Dakota (M) |
| South Dakota | Beadle | 91 | -10 | 2.7 | Huron Regional Airport South Dakota (M) | Huron Regional Airport South Dakota (M) | HURON REGIONAL SD (A) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| South Dakota | Bennett | 96 | -4 | 2.5 | PINE RIDGE LANDING SD (A); PHILIP MUNICIPAL SD (A); MILLER FIELD NE (A) | PINE RIDGE LANDING SD (A); PHILIP MUNICIPAL SD (A); MILLER FIELD NE (A) | PINE RIDGE LANDING SD (A); PHILIP MUNICIPAL SD (A); MILLER FIELD NE (A) |
| South Dakota | Bon Homme | 91 | -3 | 2.3 | CHAN GURNEY MUNICIP SD (A) | Yanktown Chan Gurney Municipal Airport South Dakota (M) | Yanktown Chan Gurney Municipal Airport South Dakota (M) |
| South Dakota | Brookings | 88 | -11 | 3.6 | CANBY MUNICIPAL MN (A) | WATERTOWN MUNICIPAL SD (A) | Brookings South Dakota (M) |
| South Dakota | Brown | 89 | -12 | 3.4 | Aberdeen Regional Airport South Dakota (M) | Aberdeen Regional Airport South Dakota (M) | ABERDEEN REGIONAL SD (A) |
| South Dakota | Brule | 93 | -5 | 2.4 | Chamberlain South Dakota (M) | Chamberlain South Dakota (M) | Chamberlain South Dakota (M) |
| South Dakota | Buffalo | 93 | -5 | 2.4 | Chamberlain South Dakota (M) | Chamberlain South Dakota (M) | Chamberlain South Dakota (M) |
| South Dakota | Butte | 92 | -9 | 3.5 | BUFFALO 13 ESE SD (A); Buffalo South Dakota (M); BUFFALO SD (A) | BUFFALO 13 ESE SD (A); Buffalo South Dakota (M); BUFFALO SD (A) | BUFFALO 13 ESE SD (A); Buffalo South Dakota (M); BUFFALO SD (A) |
| South Dakota | Campbell | 91 | -10 | 3.0 | Mobridge South Dakota (M) | Mobridge South Dakota (M) | MOBRIDGE MUNICIPAL SD (A) |
| South Dakota | Charles Mix | 91 | -5 | 2.4 | Mitchell South Dakota (M); MITCHELL MUNICIPAL SD (A); O'NEILL MUNICIPAL NE (M) | Mitchell South Dakota (M); MITCHELL MUNICIPAL SD (A); O'NEILL MUNICIPAL NE (M) | Mitchell South Dakota (M); MITCHELL MUNICIPAL SD (A); O'NEILL MUNICIPAL NE (M) |
| South Dakota | Clark | 87 | -12 | 3.6 | Watertown Municipal Airport South Dakota (M) | Watertown Municipal Airport South Dakota (M) | Watertown Municipal Airport South Dakota (M) |
| South Dakota | Clay | 91 | -3 | 2.3 | CHAN GURNEY MUNICIP SD (A) | Yanktown Chan Gurney Municipal Airport South Dakota (M) | Yanktown Chan Gurney Municipal Airport South Dakota (M) |
| South Dakota | Codington | 87 | -12 | 3.6 | Watertown Municipal Airport South Dakota (M) | Watertown Municipal Airport South Dakota (M) | Watertown Municipal Airport South Dakota (M) |
| South Dakota | Corson | 91 | -10 | 3.0 | Mobridge South Dakota (M) | Mobridge South Dakota (M) | MOBRIDGE MUNICIPAL SD (A) |
| South Dakota | Custer | 93 | -12 | 5.6 | Rapid City Regional Airport South Dakota (M) | Newcastle Wyoming (M) | Custer South Dakota (M) |
| South Dakota | Davison | 91 | -6 | 2.5 | MITCHELL MUNICIPAL SD (A) | Mitchell South Dakota (M) | Mitchell South Dakota (M) |
| South Dakota | Day | 88 | -12 | 3.6 | SISSETON MUNICIPAL SD (A) | Watertown Municipal Airport South Dakota (M) | Watertown Municipal Airport South Dakota (M) |
| South Dakota | Deuel | 89 | -12 | 3.6 | LAC QUI PARLE COUNT MN (A) | Watertown Municipal Airport South Dakota (M) | Watertown Municipal Airport South Dakota (M) |
| South Dakota | Dewey | 91 | -10 | 3.0 | Mobridge South Dakota (M) | Mobridge South Dakota (M) | MOBRIDGE MUNICIPAL SD (A) |
| South Dakota | Douglas | 91 | -6 | 2.5 | MITCHELL MUNICIPAL SD (A) | Mitchell South Dakota (M) | Mitchell South Dakota (M) |
| South Dakota | Edmunds | 89 | -12 | 3.4 | Aberdeen Regional Airport South Dakota (M) | Aberdeen Regional Airport South Dakota (M) | ABERDEEN REGIONAL SD (A) |
| South Dakota | Fall River | 97 | -3 | 5.6 | CHADRON MUNICIPAL NE (A) | Chadron Airport Nebraska (M) | Custer South Dakota (M) |
| South Dakota | Faulk | 89 | -11 | 3.1 | ABERDEEN REGIONAL SD (A); Aberdeen Regional Airport South | ABERDEEN REGIONAL SD (A); Aberdeen Regional Airport South | ABERDEEN REGIONAL SD (A); Aberdeen Regional Airport South |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| | | | | | Dakota (M); HURON REGIONAL SD (A) | Dakota (M); HURON REGIONAL SD (A) | Dakota (M); HURON REGIONAL SD (A) |
| South Dakota | Grant | 89 | -12 | 3.6 | LAC QUI PARLE COUNT MN (A) | Watertown Municipal Airport South Dakota (M) | Watertown Municipal Airport South Dakota (M) |
| South Dakota | Gregory | 95 | -1 | 2.0 | WINNER REGIONAL SD (A) | WINNER REGIONAL SD (A) | WINNER REGIONAL SD (A) |
| South Dakota | Haakon | 97 | -4 | 2.4 | PHILIP MUNICIPAL SD (A) | PHILIP MUNICIPAL SD (A) | PHILIP MUNICIPAL SD (A) |
| South Dakota | Hamlin | 87 | -12 | 3.6 | Watertown Municipal Airport South Dakota (M) | Watertown Municipal Airport South Dakota (M) | Watertown Municipal Airport South Dakota (M) |
| South Dakota | Hand | 92 | -8 | 2.6 | Huron Regional Airport South Dakota (M); HURON REGIONAL SD (A); Chamberlain South Dakota (M) | Huron Regional Airport South Dakota (M); HURON REGIONAL SD (A); Chamberlain South Dakota (M) | Huron Regional Airport South Dakota (M); HURON REGIONAL SD (A); Chamberlain South Dakota (M) |
| South Dakota | Hanson | 91 | -6 | 2.5 | MITCHELL MUNICIPAL SD (A) | Mitchell South Dakota (M) | Mitchell South Dakota (M) |
| South Dakota | Harding | 92 | -10 | 3.9 | Buffalo South Dakota (M) | BUFFALO 13 ESE SD (A) | BUFFALO 13 ESE SD (A) |
| South Dakota | Hughes | 95 | -6 | 2.7 | Pierre Municipal Airport South Dakota (M) | Pierre Municipal Airport South Dakota (M) | PIERRE 24 S SD (A) |
| South Dakota | Hutchinson | 91 | -6 | 2.5 | MITCHELL MUNICIPAL SD (A) | Mitchell South Dakota (M) | Mitchell South Dakota (M) |
| South Dakota | Hyde | 94 | -6 | 2.4 | PIERRE REGIONAL SD (A); Pierre Municipal Airport South Dakota (M); Chamberlain South Dakota (M) | PIERRE REGIONAL SD (A); Pierre Municipal Airport South Dakota (M); Chamberlain South Dakota (M) | PIERRE REGIONAL SD (A); Pierre Municipal Airport South Dakota (M); Chamberlain South Dakota (M) |
| South Dakota | Jackson | 97 | -4 | 2.4 | PHILIP MUNICIPAL SD (A) | PHILIP MUNICIPAL SD (A) | PHILIP MUNICIPAL SD (A) |
| South Dakota | Jerauld | 93 | -10 | 2.7 | Chamberlain South Dakota (M) | Huron Regional Airport South Dakota (M) | HURON REGIONAL SD (A) |
| South Dakota | Jones | 95 | -6 | 2.7 | Pierre Municipal Airport South Dakota (M) | Pierre Municipal Airport South Dakota (M) | PIERRE 24 S SD (A) |
| South Dakota | Kingsbury | 91 | -10 | 3.6 | Huron Regional Airport South Dakota (M) | Huron Regional Airport South Dakota (M) | Brookings South Dakota (M) |
| South Dakota | Lake | 89 | -21 | 5.0 | Sioux Falls Foss Field South Dakota (M) | SIOUX FALLS CLIMATE SD (A) | SIOUX FALLS CLIMATE SD (A) |
| South Dakota | Lawrence | 92 | -12 | 6.2 | Ellsworth Air Force Base South Dakota (M) | Newcastle Wyoming (M) | SUNDANCE 8 NNW WY (A) |
| South Dakota | Lincoln | 90 | -21 | 5.0 | ORANGE CITY MUNICIP IA (A) | SIOUX FALLS CLIMATE SD (A) | SIOUX FALLS CLIMATE SD (A) |
| South Dakota | Lyman | 95 | -5 | 2.7 | WINNER REGIONAL SD (A) | PIERRE REGIONAL SD (A) | PIERRE 24 S SD (A) |
| South Dakota | Marshall | 89 | -14 | 3.6 | Lidgerwood North Dakota (M) | Lidgerwood North Dakota (M) | Lidgerwood North Dakota (M) |
| South Dakota | McCook | 91 | -21 | 5.0 | MITCHELL MUNICIPAL SD (A) | SIOUX FALLS CLIMATE SD (A) | SIOUX FALLS CLIMATE SD (A) |
| South Dakota | McPherson | 90 | -11 | 3.2 | Aberdeen Regional Airport South Dakota (M); ABERDEEN REGIONAL | Aberdeen Regional Airport South Dakota (M); ABERDEEN REGIONAL | Aberdeen Regional Airport South Dakota (M); ABERDEEN REGIONAL |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| | | | | | SD (A); MOBRIDGE MUNICIPAL SD (A) | SD (A); MOBRIDGE MUNICIPAL SD (A) | SD (A); MOBRIDGE MUNICIPAL SD (A) |
| South Dakota | Meade | 93 | -6 | 2.9 | FAITH MUNICIPAL SD (A) | FAITH MUNICIPAL SD (A) | FAITH MUNICIPAL SD (A) |
| South Dakota | Mellette | 92 | -5 | 2.7 | PIERRE 24 S SD (A) | PIERRE 24 S SD (A) | PIERRE 24 S SD (A) |
| South Dakota | Miner | 91 | -10 | 2.7 | Huron Regional Airport South Dakota (M) | Huron Regional Airport South Dakota (M) | HURON REGIONAL SD (A) |
| South Dakota | Minnehaha | 89 | -21 | 5.0 | Sioux Falls Foss Field South Dakota (M) | SIOUX FALLS CLIMATE SD (A) | SIOUX FALLS CLIMATE SD (A) |
| South Dakota | Moody | 89 | -21 | 5.0 | Sioux Falls Foss Field South Dakota (M) | SIOUX FALLS CLIMATE SD (A) | SIOUX FALLS CLIMATE SD (A) |
| South Dakota | Pennington | 93 | -5 | 2.7 | Rapid City Regional Airport South Dakota (M) | Rapid City Regional Airport South Dakota (M) | RAPID CITY REGIONAL SD (A) |
| South Dakota | Perkins | 97 | -14 | 4.1 | LEMMON MUNICIPAL SD (A) | LEMMON MUNICIPAL SD (A) | HETTINGER MUNICIPAL ND (A) |
| South Dakota | Potter | 91 | -9 | 3.0 | MOBRIDGE MUNICIPAL SD (A) | MOBRIDGE MUNICIPAL SD (A) | MOBRIDGE MUNICIPAL SD (A) |
| South Dakota | Roberts | 89 | -14 | 3.7 | Lidgerwood North Dakota (M) | Lidgerwood North Dakota (M) | Wheaton NDB Minnesota (M) |
| South Dakota | Sanborn | 91 | -10 | 2.7 | Huron Regional Airport South Dakota (M) | Huron Regional Airport South Dakota (M) | HURON REGIONAL SD (A) |
| South Dakota | Shannon | 95 | -3 | 2.6 | PINE RIDGE LANDING SD (A) | PINE RIDGE LANDING SD (A) | PINE RIDGE LANDING SD (A) |
| South Dakota | Spink | 91 | -12 | 3.4 | Huron Regional Airport South Dakota (M) | Aberdeen Regional Airport South Dakota (M) | ABERDEEN REGIONAL SD (A) |
| South Dakota | Stanley | 95 | -6 | 2.7 | Pierre Municipal Airport South Dakota (M) | Pierre Municipal Airport South Dakota (M) | PIERRE 24 S SD (A) |
| South Dakota | Sully | 95 | -6 | 2.4 | Pierre Municipal Airport South Dakota (M) | Pierre Municipal Airport South Dakota (M) | PIERRE REGIONAL SD (A) |
| South Dakota | Todd | 94 | -6 | 2.5 | Valentine Miller Field Nebraska (M) | Valentine Miller Field Nebraska (M) | Valentine Miller Field Nebraska (M) |
| South Dakota | Tripp | 95 | -1 | 2.0 | WINNER REGIONAL SD (A) | WINNER REGIONAL SD (A) | WINNER REGIONAL SD (A) |
| South Dakota | Turner | 91 | -21 | 5.0 | CHAN GURNEY MUNICIP SD (A) | SIOUX FALLS CLIMATE SD (A) | SIOUX FALLS CLIMATE SD (A) |
| South Dakota | Union | 91 | -4 | 2.3 | LE MARS MUNICIPAL IA (A) | Sioux City Sioux Gateway Airport Iowa (M) | Yanktown Chan Gurney Municipal Airport South Dakota (M) |
| South Dakota | Walworth | 91 | -10 | 3.0 | Mobridge South Dakota (M) | Mobridge South Dakota (M) | MOBRIDGE MUNICIPAL SD (A) |
| South Dakota | Yankton | 91 | -3 | 2.3 | CHAN GURNEY MUNICIP SD (A) | Yanktown Chan Gurney Municipal Airport South Dakota (M) | Yanktown Chan Gurney Municipal Airport South Dakota (M) |
| South Dakota | Ziebach | 93 | -6 | 2.9 | FAITH MUNICIPAL SD (A) | FAITH MUNICIPAL SD (A) | FAITH MUNICIPAL SD (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| **Tennessee** | | | | | | | |
| Tennessee | Anderson | 91 | 20 | 0.8 | OAK RIDGE TN (A) | Knoxville Mcghee Tyson Airport Tennessee (M) | Knoxville Mcghee Tyson Airport Tennessee (M) |
| Tennessee | Bedford | 97 | 13 | 1.0 | SMYRNA AP TN (A) | Tullahoma Tennessee (M) | Columbia Tennessee (M) |
| Tennessee | Benton | 93 | 14 | 0.9 | Clarksville Tennessee (M); CAMPBELL AAF KY (A); Hopkinsville Campbell Air Force Base Kentucky (M) | Clarksville Tennessee (M); CAMPBELL AAF KY (A); Hopkinsville Campbell Air Force Base Kentucky (M) | Clarksville Tennessee (M); CAMPBELL AAF KY (A); Hopkinsville Campbell Air Force Base Kentucky (M) |
| Tennessee | Bledsoe | 93 | 14 | 1.3 | CHATTANOOGA AP TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Blount | 91 | 19 | 0.9 | OAK RIDGE TN (A) | WESTERN CAROLINA RE NC (A) | WESTERN CAROLINA RE NC (A) |
| Tennessee | Bradley | 93 | 18 | 1.0 | Dalton Georgia (M) | Athens Tennessee (M) | Athens Tennessee (M) |
| Tennessee | Campbell | 92 | 18 | 0.9 | MIDDLESBORO-BELL CO KY (A) | MIDDLESBORO-BELL CO KY (A) | MIDDLESBORO-BELL CO KY (A) |
| Tennessee | Cannon | 97 | 13 | 1.0 | SMYRNA AP TN (A) | Tullahoma Tennessee (M) | Murfreesboro Tennessee (M) |
| Tennessee | Carroll | 93 | 19 | 0.7 | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) |
| Tennessee | Carter | 88 | 15 | 1.8 | Bristol Tri-City Airport Tennessee (M) | BOONE NC (A) | BOONE NC (A) |
| Tennessee | Cheatham | 97 | 12 | 1.0 | SMYRNA AP TN (A) | Clarksville Tennessee (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |
| Tennessee | Chester | 93 | 19 | 0.7 | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) |
| Tennessee | Claiborne | 92 | 18 | 0.9 | MIDDLESBORO-BELL CO KY (A) | MIDDLESBORO-BELL CO KY (A) | MIDDLESBORO-BELL CO KY (A) |
| Tennessee | Clay | 86 | 15 | 1.2 | CROSSVILLE 7 NW TN (A); Crossville Memorial Airport Tennessee (M); CROSSVILLE MEMORIAL TN (A) | CROSSVILLE 7 NW TN (A); Crossville Memorial Airport Tennessee (M); CROSSVILLE MEMORIAL TN (A) | CROSSVILLE 7 NW TN (A); Crossville Memorial Airport Tennessee (M); CROSSVILLE MEMORIAL TN (A) |
| Tennessee | Cocke | 90 | 16 | 1.5 | Greenville Tennessee (M) | Greenville Tennessee (M) | Greenville Tennessee (M) |
| Tennessee | Coffee | 94 | 13 | 1.0 | Murfreesboro Tennessee (M) | Tullahoma Tennessee (M) | Murfreesboro Tennessee (M) |
| Tennessee | Crockett | 94 | 19 | 0.7 | BLYTHEVILLE MUNICIP AR (A) | Dyersburg Municipal Airport Tennessee (M) | Dyersburg Municipal Airport Tennessee (M) |
| Tennessee | Cumberland | 87 | 14 | 1.3 | CROSSVILLE MEMORIAL TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Davidson | 97 | 14 | 1.0 | SMYRNA AP TN (A) | Murfreesboro Tennessee (M) | Murfreesboro Tennessee (M) |
| Tennessee | Decatur | 94 | 17 | 0.8 | MCKELLAR-SIPES REGI TN (A); Jackson Mckellar-Sipes Regional Airport Tennessee (M); Columbia Tennessee (M) | MCKELLAR-SIPES REGI TN (A); Jackson Mckellar-Sipes Regional Airport Tennessee (M); Columbia Tennessee (M) | MCKELLAR-SIPES REGI TN (A); Jackson Mckellar-Sipes Regional Airport Tennessee (M); Columbia Tennessee (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Tennessee | DeKalb | 97 | 14 | 1.3 | SMYRNA AP TN (A) | Murfreesboro Tennessee (M) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Dickson | 93 | 12 | 1.0 | Hopkinsville Campbell Air Force Base Kentucky (M) | Clarksville Tennessee (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |
| Tennessee | Dyer | 95 | 17 | 0.7 | Blytheville Air Force Base Arkansas (M) | Eaker Air Force Base Arkansas (M) | Dyersburg Municipal Airport Tennessee (M) |
| Tennessee | Fayette | 97 | 19 | 0.7 | MILLINGTON MUNICIPA TN (A) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) |
| Tennessee | Fentress | 87 | 14 | 1.3 | CROSSVILLE MEMORIAL TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Franklin | 93 | 13 | 0.9 | Tullahoma Tennessee (M) | Tullahoma Tennessee (M) | Tullahoma Tennessee (M) |
| Tennessee | Gibson | 93 | 19 | 0.7 | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Dyersburg Municipal Airport Tennessee (M) | Dyersburg Municipal Airport Tennessee (M) |
| Tennessee | Giles | 94 | 15 | 1.0 | Columbia Tennessee (M) | Columbia Tennessee (M) | Columbia Tennessee (M) |
| Tennessee | Grainger | 92 | 16 | 1.5 | MIDDLESBORO-BELL CO KY (A) | Greenville Tennessee (M) | Greenville Tennessee (M) |
| Tennessee | Greene | 90 | 16 | 1.5 | Greenville Tennessee (M) | Greenville Tennessee (M) | Greenville Tennessee (M) |
| Tennessee | Grundy | 93 | 13 | 0.9 | Tullahoma Tennessee (M) | Tullahoma Tennessee (M) | Tullahoma Tennessee (M) |
| Tennessee | Hamblen | 92 | 16 | 1.5 | MIDDLESBORO-BELL CO KY (A) | Greenville Tennessee (M) | Greenville Tennessee (M) |
| Tennessee | Hamilton | 93 | 18 | 1.0 | Dalton Georgia (M) | Athens Tennessee (M) | Athens Tennessee (M) |
| Tennessee | Hancock | 92 | 16 | 1.5 | MIDDLESBORO-BELL CO KY (A) | Greenville Tennessee (M) | Greenville Tennessee (M) |
| Tennessee | Hardeman | 93 | 19 | 0.7 | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) |
| Tennessee | Hardin | 94 | 21 | 0.6 | MUSCLE SHOALS 2 N AL (A); Muscle Shoals Regional Airport Alabama (M); Florence Airport Alabama (M) | MUSCLE SHOALS 2 N AL (A); Muscle Shoals Regional Airport Alabama (M); Florence Airport Alabama (M) | MUSCLE SHOALS 2 N AL (A); Muscle Shoals Regional Airport Alabama (M); Florence Airport Alabama (M) |
| Tennessee | Hawkins | 90 | 16 | 1.5 | Greenville Tennessee (M) | Greenville Tennessee (M) | Greenville Tennessee (M) |
| Tennessee | Haywood | 97 | 19 | 0.7 | MILLINGTON MUNICIPA TN (A) | Dyersburg Municipal Airport Tennessee (M) | Dyersburg Municipal Airport Tennessee (M) |
| Tennessee | Henderson | 93 | 19 | 0.7 | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) |
| Tennessee | Henry | 93 | 16 | 0.9 | Hopkinsville Campbell Air Force Base Kentucky (M); CAMPBELL AAF KY (A); Fort Campbell AAF Kentucky (M) | Hopkinsville Campbell Air Force Base Kentucky (M); CAMPBELL AAF KY (A); Fort Campbell AAF Kentucky (M) | Hopkinsville Campbell Air Force Base Kentucky (M); CAMPBELL AAF KY (A); Fort Campbell AAF Kentucky (M) |
| Tennessee | Hickman | 94 | 15 | 1.0 | Columbia Tennessee (M) | Columbia Tennessee (M) | Columbia Tennessee (M) |
| Tennessee | Houston | 93 | 12 | 1.0 | Hopkinsville Campbell Air Force Base Kentucky (M) | Clarksville Tennessee (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Tennessee | Humphreys | 93 | 15 | 0.9 | Clarksville Tennessee (M); CLARKSVILLE REGIONA TN (A); CAMPBELL AAF KY (A) | Clarksville Tennessee (M); CLARKSVILLE REGIONA TN (A); CAMPBELL AAF KY (A) | Clarksville Tennessee (M); CLARKSVILLE REGIONA TN (A); CAMPBELL AAF KY (A) |
| Tennessee | Jackson | 85 | 14 | 1.3 | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Jefferson | 91 | 16 | 1.5 | MCGHEE TYSON AP TN (A) | Greenville Tennessee (M) | Greenville Tennessee (M) |
| Tennessee | Johnson | 88 | 15 | 1.8 | Bristol Tri-City Airport Tennessee (M) | BOONE NC (A) | BOONE NC (A) |
| Tennessee | Knox | 91 | 20 | 0.8 | OAK RIDGE TN (A) | Knoxville Mcghee Tyson Airport Tennessee (M) | Knoxville Mcghee Tyson Airport Tennessee (M) |
| Tennessee | Lake | 95 | 15 | 1.0 | Blytheville Air Force Base Arkansas (M) | Sikeston Missouri (M) | Sikeston Missouri (M) |
| Tennessee | Lauderdale | 97 | 17 | 0.7 | MILLINGTON MUNICIPA TN (A) | Eaker Air Force Base Arkansas (M) | Dyersburg Municipal Airport Tennessee (M) |
| Tennessee | Lawrence | 94 | 15 | 1.0 | Florence Airport Alabama (M) | Columbia Tennessee (M) | Columbia Tennessee (M) |
| Tennessee | Lewis | 94 | 15 | 1.0 | Columbia Tennessee (M) | Columbia Tennessee (M) | Columbia Tennessee (M) |
| Tennessee | Lincoln | 93 | 13 | 0.9 | Tullahoma Tennessee (M) | Tullahoma Tennessee (M) | Tullahoma Tennessee (M) |
| Tennessee | Loudon | 92 | 18 | 1.0 | Athens Tennessee (M) | Athens Tennessee (M) | Athens Tennessee (M) |
| Tennessee | Macon | 92 | 15 | 1.0 | BOWLING GREEN AP KY (A) | Bowling Green Warren Co. Airport Kentucky (M) | Bowling Green Warren Co. Airport Kentucky (M) |
| Tennessee | Madison | 93 | 19 | 0.7 | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) |
| Tennessee | Marion | 93 | 13 | 0.9 | Tullahoma Tennessee (M) | Tullahoma Tennessee (M) | Tullahoma Tennessee (M) |
| Tennessee | Marshall | 97 | 13 | 1.0 | SMYRNA AP TN (A) | Tullahoma Tennessee (M) | Columbia Tennessee (M) |
| Tennessee | Maury | 94 | 15 | 1.0 | Columbia Tennessee (M) | Columbia Tennessee (M) | Columbia Tennessee (M) |
| Tennessee | McMinn | 92 | 18 | 1.0 | Athens Tennessee (M) | Athens Tennessee (M) | Athens Tennessee (M) |
| Tennessee | McNairy | 93 | 19 | 0.7 | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Jackson Mckellar-Sipes Regional Airport Tennessee (M) |
| Tennessee | Meigs | 93 | 14 | 1.3 | CHATTANOOGA AP TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Monroe | 92 | 18 | 1.0 | Athens Tennessee (M) | Athens Tennessee (M) | Athens Tennessee (M) |
| Tennessee | Montgomery | 93 | 12 | 1.0 | Hopkinsville Campbell Air Force Base Kentucky (M) | Clarksville Tennessee (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |
| Tennessee | Moore | 94 | 13 | 1.0 | Murfreesboro Tennessee (M) | Tullahoma Tennessee (M) | Murfreesboro Tennessee (M) |
| Tennessee | Morgan | 91 | 14 | 1.3 | OAK RIDGE TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Obion | 93 | 19 | 0.7 | DYERSBURG MUNICIPAL TN (A) | Dyersburg Municipal Airport Tennessee (M) | Dyersburg Municipal Airport Tennessee (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Tennessee | Overton | 87 | 14 | 1.3 | CROSSVILLE MEMORIAL TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Perry | 94 | 17 | 0.8 | Columbia Tennessee (M); MCKELLAR-SIPES REGI TN (A); Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Columbia Tennessee (M); MCKELLAR-SIPES REGI TN (A); Jackson Mckellar-Sipes Regional Airport Tennessee (M) | Columbia Tennessee (M); MCKELLAR-SIPES REGI TN (A); Jackson Mckellar-Sipes Regional Airport Tennessee (M) |
| Tennessee | Pickett | 85 | 14 | 1.3 | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Polk | 93 | 18 | 1.0 | Dalton Georgia (M) | Athens Tennessee (M) | Athens Tennessee (M) |
| Tennessee | Putnam | 87 | 14 | 1.3 | CROSSVILLE MEMORIAL TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Rhea | 92 | 14 | 1.3 | Athens Tennessee (M) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Roane | 92 | 14 | 1.3 | Athens Tennessee (M) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Robertson | 93 | 12 | 1.0 | Hopkinsville Campbell Air Force Base Kentucky (M) | Clarksville Tennessee (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |
| Tennessee | Rutherford | 97 | 13 | 1.0 | SMYRNA AP TN (A) | Tullahoma Tennessee (M) | Columbia Tennessee (M) |
| Tennessee | Scott | 91 | 21 | 0.8 | OAK RIDGE TN (A) | OAK RIDGE TN (A) | OAK RIDGE TN (A) |
| Tennessee | Sequatchie | 93 | 22 | 0.7 | CHATTANOOGA AP TN (A) | Chattanooga Lovell Field Airport Tennessee (M) | Chattanooga Lovell Field Airport Tennessee (M) |
| Tennessee | Sevier | 91 | 20 | 0.8 | MCGHEE TYSON AP TN (A) | Knoxville Mcghee Tyson Airport Tennessee (M) | Knoxville Mcghee Tyson Airport Tennessee (M) |
| Tennessee | Shelby | 97 | 20 | 0.6 | MILLINGTON MUNICIPA TN (A) | Millington Municipal Airport Tennessee (M) | WEST MEMPHIS MUNICI AR (A) |
| Tennessee | Smith | 97 | 14 | 1.0 | SMYRNA AP TN (A) | Murfreesboro Tennessee (M) | Murfreesboro Tennessee (M) |
| Tennessee | Stewart | 93 | 12 | 1.0 | Hopkinsville Campbell Air Force Base Kentucky (M) | Clarksville Tennessee (M) | Hopkinsville Campbell Air Force Base Kentucky (M) |
| Tennessee | Sullivan | 90 | 12 | 1.5 | Greenville Tennessee (M) | Wise Lonesome Pine Airport Virginia (M) | Greenville Tennessee (M) |
| Tennessee | Sumner | 97 | 15 | 1.0 | SMYRNA AP TN (A) | Bowling Green Warren Co. Airport Kentucky (M) | Bowling Green Warren Co. Airport Kentucky (M) |
| Tennessee | Tipton | 97 | 17 | 0.7 | MILLINGTON MUNICIPA TN (A) | Eaker Air Force Base Arkansas (M) | Dyersburg Municipal Airport Tennessee (M) |
| Tennessee | Trousdale | 97 | 18 | 0.7 | SMYRNA AP TN (A) | Nashville International Airport Tennessee (M) | Nashville International Airport Tennessee (M) |
| Tennessee | Unicoi | 90 | 16 | 1.5 | Greenville Tennessee (M) | Greenville Tennessee (M) | Greenville Tennessee (M) |
| Tennessee | Union | 92 | 18 | 0.9 | MIDDLESBORO-BELL CO KY (A) | MIDDLESBORO-BELL CO KY (A) | MIDDLESBORO-BELL CO KY (A) |
| Tennessee | Van Buren | 87 | 14 | 1.3 | CROSSVILLE MEMORIAL TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Warren | 94 | 13 | 1.0 | Murfreesboro Tennessee (M) | Tullahoma Tennessee (M) | Murfreesboro Tennessee (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Tennessee | Washington | 90 | 16 | 1.5 | Greenville Tennessee (M) | Greenville Tennessee (M) | Greenville Tennessee (M) |
| Tennessee | Wayne | 94 | 21 | 0.7 | Florence Airport Alabama (M) | Florence Airport Alabama (M) | MUSCLE SHOALS 2 N AL (A) |
| Tennessee | Weakley | 93 | 19 | 0.7 | DYERSBURG MUNICIPAL TN (A); Dyersburg Municipal Airport Tennessee (M); Jackson Mckellar-Sipes Regional Airport Tennessee (M) | DYERSBURG MUNICIPAL TN (A); Dyersburg Municipal Airport Tennessee (M); Jackson Mckellar-Sipes Regional Airport Tennessee (M) | DYERSBURG MUNICIPAL TN (A); Dyersburg Municipal Airport Tennessee (M); Jackson Mckellar-Sipes Regional Airport Tennessee (M) |
| Tennessee | White | 87 | 14 | 1.3 | CROSSVILLE MEMORIAL TN (A) | CROSSVILLE 7 NW TN (A) | CROSSVILLE 7 NW TN (A) |
| Tennessee | Williamson | 97 | 14 | 1.0 | SMYRNA AP TN (A) | Murfreesboro Tennessee (M) | Columbia Tennessee (M) |
| Tennessee | Wilson | 97 | 14 | 1.0 | SMYRNA AP TN (A) | Murfreesboro Tennessee (M) | Murfreesboro Tennessee (M) |
| **Texas** | | | | | | | |
| Texas | Anderson | 99 | 24 | 0.3 | PALESTINE MUNICIPAL TX (A) | Tyler Airport Texas (M) | CHEROKEE COUNTY AP TX (A) |
| Texas | Andrews | 100 | 22 | 0.5 | MIDLAND AIRPARK TX (A) | GAINES COUNTY AP TX (A) | GAINES COUNTY AP TX (A) |
| Texas | Angelina | 97 | 27 | 0.3 | AL MANGHAM JR REGIO TX (A) | AL MANGHAM JR REGIO TX (A) | AL MANGHAM JR REGIO TX (A) |
| Texas | Aransas | 96 | 32 | 0.2 | CORPUS CHRISTI INTL TX (A) | PORT ARANSAS 32 NNE TX (A) | PORT ARANSAS 32 NNE TX (A) |
| Texas | Archer | 102 | 21 | 0.5 | WICHITA FALL REGION TX (A) | Wichita Falls Municipal Airport Texas (M) | Wichita Falls Municipal Airport Texas (M) |
| Texas | Armstrong | 96 | 14 | 1.0 | AMARILLO RICK HUSBA TX (A) | Amarillo International Airport Texas (M) | Amarillo International Airport Texas (M) |
| Texas | Atascosa | 100 | 32 | 0.2 | STINSON MUNICIPAL TX (A) | San Antonio Kelly Air Force Base Texas (M) | Kelly Air Force Base Texas (M) |
| Texas | Austin | 98 | 31 | 0.2 | BRENHAM MUNICIPAL TX (A) | BRENHAM MUNICIPAL TX (A) | BRENHAM MUNICIPAL TX (A) |
| Texas | Bailey | 97 | 15 | 1.0 | MULESHOE 19 S TX (A) | MULESHOE 19 S TX (A) | Clovis Municipal Airport New Mexico (M) |
| Texas | Bandera | 99 | 27 | 0.3 | HONDO MUNICIPAL TX (A) | GILLESPIE COUNTY AP TX (A) | GILLESPIE COUNTY AP TX (A) |
| Texas | Bastrop | 99 | 30 | 0.2 | SAN MARCOS REGIONAL TX (A) | Austin Bergstrom International Airport Texas (M) | San Marcos Municipal Airport Texas (M) |
| Texas | Baylor | 100 | 17 | 0.6 | Vernon Texas (M) | Vernon Texas (M) | Vernon Texas (M) |
| Texas | Bee | 99 | 33 | 0.1 | CHASE NAS TX (A) | CHASE NAS TX (A) | Beeville Chase NAAS Texas (M) |
| Texas | Bell | 100 | 27 | 0.3 | MCGREGOR EXECUTIVE TX (A) | MCGREGOR EXECUTIVE TX (A) | Mc Gregor Texas (M) |
| Texas | Bexar | 100 | 30 | 0.2 | STINSON MUNICIPAL TX (A) | Hondo Municipal Airport Texas (M) | Hondo Municipal Airport Texas (M) |
| Texas | Blanco | 101 | 27 | 0.3 | LLANO MUNICIPAL TX (A) | GILLESPIE COUNTY AP TX (A) | GILLESPIE COUNTY AP TX (A) |
| Texas | Borden | 100 | 17 | 0.7 | BIG SPRING MCMAHON- TX (A) | Lamesa Texas (M) | Lamesa Texas (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Texas | Bosque | 101 | 24 | 0.5 | GRANBURY MUNICIPAL TX (A) | Stephenville Clark Field Texas (M) | Stephenville Clark Field Texas (M) |
| Texas | Bowie | 98 | 25 | 0.5 | MOUNT PLEASANT REGI TX (A) | MC CURTAIN COUNTY R OK (A) | MC CURTAIN COUNTY R OK (A) |
| Texas | Brazoria | 96 | 33 | 0.2 | SUGAR LAND REGIONAL TX (A) | Bay City Texas (M) | SUGAR LAND REGIONAL TX (A) |
| Texas | Brazos | 99 | 28 | 0.3 | HEARNE MUNICIPAL TX (A) | HEARNE MUNICIPAL TX (A) | CALDWELL MUNICIPAL TX (A) |
| Texas | Brewster | 98 | 23 | 0.5 | PANTHER JUNCTION 2 TX (A) | ALPINE-CASPARIS MUN TX (A) | ALPINE-CASPARIS MUN TX (A) |
| Texas | Briscoe | 96 | 13 | 0.9 | Plainview Texas (M) | Plainview Texas (M) | Plainview Texas (M) |
| Texas | Brooks | 100 | 36 | 0.1 | JIM HOGG COUNTY AP TX (A) | JIM HOGG COUNTY AP TX (A) | Kingsville Texas (M) |
| Texas | Brown | 100 | 22 | 0.4 | BROWNWOOD REGIONAL TX (A) | Brownwood Texas (M) | Brownwood Texas (M) |
| Texas | Burleson | 99 | 28 | 0.3 | HEARNE MUNICIPAL TX (A) | HEARNE MUNICIPAL TX (A) | CALDWELL MUNICIPAL TX (A) |
| Texas | Burnet | 101 | 27 | 0.3 | LLANO MUNICIPAL TX (A) | LLANO MUNICIPAL TX (A) | GEORGETOWN MUNICIPA TX (A) |
| Texas | Caldwell | 99 | 30 | 0.2 | SAN MARCOS REGIONAL TX (A) | Austin Bergstrom International Airport Texas (M) | San Marcos Municipal Airport Texas (M) |
| Texas | Calhoun | 96 | 32 | 0.2 | VICTORIA REGIONAL TX (A) | PORT ARANSAS 32 NNE TX (A) | PORT ARANSAS 32 NNE TX (A) |
| Texas | Callahan | 101 | 22 | 0.4 | DYESS AFB ABILENE TX (A) | Abilene Dyess Air Force Base Texas (M) | Abilene Dyess Air Force Base Texas (M) |
| Texas | Cameron | 99 | 40 | 0.1 | MID VALLEY AP TX (A) | MID VALLEY AP TX (A) | VALLEY INTL TX (A) |
| Texas | Camp | 100 | 27 | 0.4 | WOOD COUNTY AP TX (A) | MOUNT PLEASANT REGI TX (A) | MOUNT PLEASANT REGI TX (A) |
| Texas | Carson | 99 | 12 | 1.1 | HUTCHINSON COUNTY TX (A) | Pampa Texas (M) | Pampa Texas (M) |
| Texas | Cass | 98 | 26 | 0.4 | MOUNT PLEASANT REGI TX (A) | Texarkana Webb Field Arkansas (M) | MOUNT PLEASANT REGI TX (A) |
| Texas | Castro | 96 | 13 | 0.9 | Plainview Texas (M) | Plainview Texas (M) | Plainview Texas (M) |
| Texas | Chambers | 95 | 36 | 0.2 | HOUSTON ELLINGTON A TX (A) | Houston William P. Hobby Airport Texas (M) | SABINE PASS TX (A) |
| Texas | Cherokee | 99 | 24 | 0.3 | PALESTINE MUNICIPAL TX (A) | Tyler Airport Texas (M) | AL MANGHAM JR REGIO TX (A) |
| Texas | Childress | 100 | 21 | 0.6 | CHILDRESS MUNICIPAL TX (A) | Childress Municipal Airport Texas (M) | Childress Municipal Airport Texas (M) |
| Texas | Clay | 102 | 21 | 0.5 | WICHITA FALL REGION TX (A) | Wichita Falls Municipal Airport Texas (M) | Wichita Falls Municipal Airport Texas (M) |
| Texas | Cochran | 97 | 15 | 0.9 | MULESHOE 19 S TX (A) | MULESHOE 19 S TX (A) | MULESHOE 19 S TX (A) |
| Texas | Coke | 100 | 21 | 0.5 | SAN ANGELO REGIONAL TX (A) | BRONTE 11 NNE TX (A) | BRONTE 11 NNE TX (A) |
| Texas | Coleman | 100 | 22 | 0.4 | BROWNWOOD REGIONAL TX (A) | Brownwood Texas (M) | Brownwood Texas (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Texas | Collin | 100 | 20 | 0.5 | DENTON ENTERPRISE A TX (A) | Dennison N. Texas Regional Airport Texas (M) | Dennison N. Texas Regional Airport Texas (M) |
| Texas | Collingsworth | 100 | 21 | 0.6 | CHILDRESS MUNICIPAL TX (A) | Childress Municipal Airport Texas (M) | Childress Municipal Airport Texas (M) |
| Texas | Colorado | 98 | 32 | 0.2 | FAYETTE REGIONAL AI TX (A) | FAYETTE REGIONAL AI TX (A) | FAYETTE REGIONAL AI TX (A) |
| Texas | Comal | 100 | 30 | 0.2 | STINSON MUNICIPAL TX (A) | SAN MARCOS REGIONAL TX (A) | San Marcos Municipal Airport Texas (M) |
| Texas | Comanche | 100 | 22 | 0.5 | BROWNWOOD REGIONAL TX (A) | Brownwood Texas (M) | Stephenville Clark Field Texas (M) |
| Texas | Concho | 100 | 25 | 0.4 | SAN ANGELO REGIONAL TX (A) | San Angelo Mathis Field Texas (M) | San Angelo Mathis Field Texas (M) |
| Texas | Cooke | 100 | 17 | 0.5 | DENTON ENTERPRISE A TX (A) | Ardmore Oklahoma (M) | Ardmore Oklahoma (M) |
| Texas | Coryell | 100 | 27 | 0.3 | MCGREGOR EXECUTIVE TX (A) | MCGREGOR EXECUTIVE TX (A) | Mc Gregor Texas (M) |
| Texas | Cottle | 100 | 21 | 0.6 | CHILDRESS MUNICIPAL TX (A) | Childress Municipal Airport Texas (M) | Childress Municipal Airport Texas (M) |
| Texas | Crane | 100 | 23 | 0.5 | MONAHANS 6 ENE TX (A) | Midland International Airport Texas (M) | Midland International Airport Texas (M) |
| Texas | Crockett | 99 | 28 | 0.3 | SONORA MUNICIPAL TX (A); TERRELL COUNTY AP TX (A); SAN ANGELO REGIONAL TX (A) | SONORA MUNICIPAL TX (A); TERRELL COUNTY AP TX (A); SAN ANGELO REGIONAL TX (A) | SONORA MUNICIPAL TX (A); TERRELL COUNTY AP TX (A); SAN ANGELO REGIONAL TX (A) |
| Texas | Crosby | 98 | 19 | 0.7 | LUBBOCK INTL TX (A) | Lubbock International Airport Texas (M) | Lubbock International Airport Texas (M) |
| Texas | Culberson | 92 | 19 | 0.7 | GUADALUPE PASS AMOS TX (A) | Guadalupe Pass Texas (M) | Guadalupe Pass Texas (M) |
| Texas | Dallam | 96 | 12 | 1.4 | DALHART MUNICIPAL A TX (A) | Clayton Municipal Airport New Mexico (M) | Clayton Municipal Airport New Mexico (M) |
| Texas | Dallas | 101 | 22 | 0.5 | FORT WORTH NAS TX (A) | Fort Worth Carswell Air Force Base Texas (M) | Denton Texas (M) |
| Texas | Dawson | 96 | 17 | 0.7 | Lamesa Texas (M) | Lamesa Texas (M) | Lamesa Texas (M) |
| Texas | Deaf Smith | 95 | 16 | 1.0 | CLOVIS MUNICIPAL NM (A); Clovis Municipal Airport New Mexico (M); Amarillo International Airport Texas (M) | CLOVIS MUNICIPAL NM (A); Clovis Municipal Airport New Mexico (M); Amarillo International Airport Texas (M) | CLOVIS MUNICIPAL NM (A); Clovis Municipal Airport New Mexico (M); Amarillo International Airport Texas (M) |
| Texas | Delta | 99 | 22 | 0.5 | Greenville Texas (M) | Greenville Texas (M) | Greenville Texas (M) |
| Texas | Denton | 101 | 22 | 0.5 | FORT WORTH NAS TX (A) | Fort Worth Carswell Air Force Base Texas (M) | GAINESVILLE MUNICIP TX (A) |
| Texas | DeWitt | 96 | 34 | 0.2 | VICTORIA REGIONAL TX (A) | Victoria Regional Airport Texas (M) | Victoria Regional Airport Texas (M) |
| Texas | Dickens | 98 | 19 | 0.6 | LUBBOCK INTL TX (A); Lubbock International Airport Texas (M); Snyder Texas (M) | LUBBOCK INTL TX (A); Lubbock International Airport Texas (M); Snyder Texas (M) | LUBBOCK INTL TX (A); Lubbock International Airport Texas (M); Snyder Texas (M) |

# Design Temperature Limit Reference Guide (2019 Edition)

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Texas | Dimmit | 102 | 35 | 0.1 | COTULLA-LA SALLE CO TX (A) | Cotulla Airport Texas (M) | Cotulla Airport Texas (M) |
| Texas | Donley | 98 | 15 | 0.9 | Pampa Texas (M); PERRY LEFORS FIELD TX (A); Childress Municipal Airport Texas (M) | Pampa Texas (M); PERRY LEFORS FIELD TX (A); Childress Municipal Airport Texas (M) | Pampa Texas (M); PERRY LEFORS FIELD TX (A); Childress Municipal Airport Texas (M) |
| Texas | Duval | 100 | 36 | 0.1 | JIM HOGG COUNTY AP TX (A) | JIM HOGG COUNTY AP TX (A) | JIM HOGG COUNTY AP TX (A) |
| Texas | Eastland | 100 | 24 | 0.5 | BROWNWOOD REGIONAL TX (A) | Stephenville Clark Field Texas (M) | Stephenville Clark Field Texas (M) |
| Texas | Ector | 103 | 23 | 0.5 | WINKLER COUNTY AP TX (A) | Midland International Airport Texas (M) | Midland International Airport Texas (M) |
| Texas | Edwards | 96 | 31 | 0.3 | EDWARDS COUNTY AP TX (A) | EDWARDS COUNTY AP TX (A) | EDWARDS COUNTY AP TX (A) |
| Texas | El Paso | 99 | 26 | 0.4 | EL PASO INTL TX (A) | El Paso International Airport Texas (M) | El Paso International Airport Texas (M) |
| Texas | Ellis | 100 | 25 | 0.4 | CLEBURNE MUNICIPAL TX (A) | Corsicana Texas (M) | Corsicana Texas (M) |
| Texas | Erath | 101 | 22 | 0.5 | GRANBURY MUNICIPAL TX (A) | Mineral Wells Airport Texas (M) | Stephenville Clark Field Texas (M) |
| Texas | Falls | 100 | 27 | 0.3 | MCGREGOR EXECUTIVE TX (A) | MCGREGOR EXECUTIVE TX (A) | Mc Gregor Texas (M) |
| Texas | Fannin | 100 | 20 | 0.5 | DURANT REGIONAL OK (A) | Dennison N. Texas Regional Airport Texas (M) | Dennison N. Texas Regional Airport Texas (M) |
| Texas | Fayette | 99 | 31 | 0.2 | GIDDINGS-LEE COUNTY TX (A) | GIDDINGS-LEE COUNTY TX (A) | GIDDINGS-LEE COUNTY TX (A) |
| Texas | Fisher | 101 | 18 | 0.6 | DYESS AFB ABILENE TX (A) | Snyder Texas (M) | Snyder Texas (M) |
| Texas | Floyd | 96 | 13 | 0.9 | Plainview Texas (M) | Plainview Texas (M) | Plainview Texas (M) |
| Texas | Foard | 104 | 17 | 0.6 | WILBARGER COUNTY AP TX (A) | Vernon Texas (M) | Vernon Texas (M) |
| Texas | Fort Bend | 97 | 32 | 0.2 | WHARTON REGIONAL AP TX (A) | HOOKS MEMORIAL TX (A) | HOOKS MEMORIAL TX (A) |
| Texas | Franklin | 100 | 25 | 0.5 | WOOD COUNTY AP TX (A) | Paris Cox Field Texas (M) | Paris Cox Field Texas (M) |
| Texas | Freestone | 99 | 25 | 0.4 | CORSICANA MUNICIPAL TX (A) | Corsicana Texas (M) | Corsicana Texas (M) |
| Texas | Frio | 102 | 30 | 0.2 | COTULLA-LA SALLE CO TX (A) | Hondo Municipal Airport Texas (M) | Hondo Municipal Airport Texas (M) |
| Texas | Gaines | 99 | 17 | 0.7 | Hobbs Airport New Mexico (M) | Lamesa Texas (M) | Lamesa Texas (M) |
| Texas | Galveston | 95 | 34 | 0.2 | HOUSTON ELLINGTON A TX (A) | BRAZORIA COUNTY AP TX (A) | BRAZORIA COUNTY AP TX (A) |
| Texas | Garza | 98 | 18 | 0.6 | Snyder Texas (M) | Snyder Texas (M) | Snyder Texas (M) |
| Texas | Gillespie | 101 | 27 | 0.3 | LLANO MUNICIPAL TX (A) | GILLESPIE COUNTY AP TX (A) | GILLESPIE COUNTY AP TX (A) |
| Texas | Glasscock | 100 | 20 | 0.5 | MIDLAND AIRPARK TX (A) | Big Springs Airport Texas (M) | Big Springs Airport Texas (M) |
| Texas | Goliad | 99 | 33 | 0.2 | CHASE NAS TX (A) | CHASE NAS TX (A) | Victoria Regional Airport Texas (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Texas | Gonzales | 99 | 30 | 0.2 | SAN MARCOS REGIONAL TX (A) | SAN MARCOS REGIONAL TX (A) | San Marcos Municipal Airport Texas (M) |
| Texas | Gray | 99 | 12 | 1.1 | HUTCHINSON COUNTY TX (A) | Pampa Texas (M) | Pampa Texas (M) |
| Texas | Grayson | 100 | 20 | 0.5 | DURANT REGIONAL OK (A) | Dennison N. Texas Regional Airport Texas (M) | Dennison N. Texas Regional Airport Texas (M) |
| Texas | Gregg | 98 | 24 | 0.3 | LONGVIEW EAST TEXAS TX (A) | Tyler Airport Texas (M) | FOX STEPHENS FIELD TX (A) |
| Texas | Grimes | 98 | 27 | 0.3 | EASTERWOOD FIELD TX (A) | Huntsville Texas (M) | Huntsville Texas (M) |
| Texas | Guadalupe | 100 | 30 | 0.2 | STINSON MUNICIPAL TX (A) | SAN MARCOS REGIONAL TX (A) | San Marcos Municipal Airport Texas (M) |
| Texas | Hale | 98 | 13 | 0.9 | REESE AFB LUBBOCK TX (A) | Plainview Texas (M) | Plainview Texas (M) |
| Texas | Hall | 100 | 21 | 0.6 | CHILDRESS MUNICIPAL TX (A) | Childress Municipal Airport Texas (M) | Childress Municipal Airport Texas (M) |
| Texas | Hamilton | 100 | 24 | 0.5 | GATESVILLE MUNICIPA TX (A) | Stephenville Clark Field Texas (M) | Stephenville Clark Field Texas (M) |
| Texas | Hansford | 100 | 11 | 1.1 | PERRYTON OCHILTREE TX (A) | GOODWELL 2 E OK (A) | GOODWELL 2 E OK (A) |
| Texas | Hardeman | 104 | 17 | 0.6 | WILBARGER COUNTY AP TX (A) | Vernon Texas (M) | Vernon Texas (M) |
| Texas | Hardin | 94 | 32 | 0.2 | JACK BROOKS REGIONA TX (A) | Beaumont Texas (M) | Beaumont Texas (M) |
| Texas | Harris | 97 | 29 | 0.3 | HOOKS MEMORIAL TX (A) | MONTGOMERY COUNTY A TX (A) | MONTGOMERY COUNTY A TX (A) |
| Texas | Harrison | 98 | 27 | 0.3 | LONGVIEW EAST TEXAS TX (A) | Longview Gregg County Airport Texas (M) | Shreveport Regional Airport Louisiana (M) |
| Texas | Hartley | 97 | 13 | 1.2 | MOORE COUNTY AP TX (A) | Dalhart Municipal Airport Texas (M) | Dalhart Municipal Airport Texas (M) |
| Texas | Haskell | 99 | 23 | 0.4 | Abilene Dyess Air Force Base Texas (M); Abilene Regional Airport Texas (M); ABILENE REGIONAL TX (A) | Abilene Dyess Air Force Base Texas (M); Abilene Regional Airport Texas (M); ABILENE REGIONAL TX (A) | Abilene Dyess Air Force Base Texas (M); Abilene Regional Airport Texas (M); ABILENE REGIONAL TX (A) |
| Texas | Hays | 99 | 30 | 0.2 | SAN MARCOS REGIONAL TX (A) | Austin Bergstrom International Airport Texas (M) | San Marcos Municipal Airport Texas (M) |
| Texas | Hemphill | 99 | 16 | 0.8 | HEMPHILL COUNTY AP TX (A) | HEMPHILL COUNTY AP TX (A) | HEMPHILL COUNTY AP TX (A) |
| Texas | Henderson | 99 | 24 | 0.4 | CORSICANA MUNICIPAL TX (A) | Tyler Airport Texas (M) | Corsicana Texas (M) |
| Texas | Hidalgo | 100 | 38 | 0.1 | EDINBURG INTL TX (A) | EDINBURG 17 NNE TX (A) | EDINBURG 17 NNE TX (A) |
| Texas | Hill | 100 | 25 | 0.4 | CLEBURNE MUNICIPAL TX (A) | Corsicana Texas (M) | Corsicana Texas (M) |
| Texas | Hockley | 98 | 15 | 0.9 | REESE AFB LUBBOCK TX (A) | MULESHOE 19 S TX (A) | MULESHOE 19 S TX (A) |
| Texas | Hood | 101 | 22 | 0.5 | GRANBURY MUNICIPAL TX (A) | Mineral Wells Airport Texas (M) | Stephenville Clark Field Texas (M) |
| Texas | Hopkins | 100 | 22 | 0.5 | WOOD COUNTY AP TX (A) | Greenville Texas (M) | Greenville Texas (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Texas | Houston | 99 | 27 | 0.3 | PALESTINE MUNICIPAL TX (A) | Palestine City Office Texas (M) | CHEROKEE COUNTY AP TX (A) |
| Texas | Howard | 100 | 20 | 0.5 | BIG SPRING MCMAHON- TX (A) | Big Springs Airport Texas (M) | Big Springs Airport Texas (M) |
| Texas | Hudspeth | 91 | 21 | 0.7 | GUADALUPE PASS AMOS TX (A); Guadalupe Pass Texas (M); Pine Springs Guadalupe Pass Texas (M) | GUADALUPE PASS AMOS TX (A); Guadalupe Pass Texas (M); Pine Springs Guadalupe Pass Texas (M) | GUADALUPE PASS AMOS TX (A); Guadalupe Pass Texas (M); Pine Springs Guadalupe Pass Texas (M) |
| Texas | Hunt | 100 | 22 | 0.5 | MCKINNEY NATL TX (A) | Greenville Texas (M) | Greenville Texas (M) |
| Texas | Hutchinson | 99 | 12 | 1.1 | HUTCHINSON COUNTY TX (A) | Pampa Texas (M) | Pampa Texas (M) |
| Texas | Irion | 100 | 25 | 0.4 | SAN ANGELO REGIONAL TX (A) | San Angelo Mathis Field Texas (M) | San Angelo Mathis Field Texas (M) |
| Texas | Jack | 101 | 22 | 0.4 | GRAHAM MUNICIPAL TX (A) | Mineral Wells Airport Texas (M) | BRIDGEPORT MUNICIPA TX (A) |
| Texas | Jackson | 97 | 33 | 0.2 | WHARTON REGIONAL AP TX (A) | Bay City Texas (M) | WHARTON REGIONAL AP TX (A) |
| Texas | Jasper | 96 | 30 | 0.3 | JASPER COUNTY-BELL TX (A) | JASPER COUNTY-BELL TX (A) | JASPER COUNTY-BELL TX (A) |
| Texas | Jeff Davis | 95 | 19 | 0.9 | ALPINE-CASPARIS MUN TX (A) | Marfa Airport Texas (M) | Marfa Airport Texas (M) |
| Texas | Jefferson | 94 | 32 | 0.2 | JACK BROOKS REGIONA TX (A) | Beaumont Texas (M) | Beaumont Texas (M) |
| Texas | Jim Hogg | 100 | 36 | 0.1 | JIM HOGG COUNTY AP TX (A) | JIM HOGG COUNTY AP TX (A) | JIM HOGG COUNTY AP TX (A) |
| Texas | Jim Wells | 100 | 36 | 0.1 | BROOKS COUNTY AP TX (A) | NUECES COUNTY AP TX (A) | Kingsville Texas (M) |
| Texas | Johnson | 101 | 22 | 0.4 | GRANBURY MUNICIPAL TX (A) | Fort Worth Carswell Air Force Base Texas (M) | MID-WAY REGIONAL TX (A) |
| Texas | Jones | 101 | 22 | 0.4 | DYESS AFB ABILENE TX (A) | Abilene Dyess Air Force Base Texas (M) | Abilene Dyess Air Force Base Texas (M) |
| Texas | Karnes | 99 | 33 | 0.1 | CHASE NAS TX (A) | CHASE NAS TX (A) | Beeville Chase NAAS Texas (M) |
| Texas | Kaufman | 100 | 22 | 0.5 | DALLAS EXECUTIVE TX (A) | Greenville Texas (M) | Greenville Texas (M) |
| Texas | Kendall | 99 | 27 | 0.3 | LACKLAND AFB TX (A) | GILLESPIE COUNTY AP TX (A) | GILLESPIE COUNTY AP TX (A) |
| Texas | Kenedy | 100 | 36 | 0.1 | BROOKS COUNTY AP TX (A) | BROOKS COUNTY AP TX (A) | BROOKS COUNTY AP TX (A) |
| Texas | Kent | 98 | 18 | 0.6 | Snyder Texas (M) | Snyder Texas (M) | Snyder Texas (M) |
| Texas | Kerr | 99 | 25 | 0.3 | KIMBLE COUNTY AP TX (A) | Junction Kimble County Airport Texas (M) | Junction Kimble County Airport Texas (M) |
| Texas | Kimble | 99 | 25 | 0.3 | KIMBLE COUNTY AP TX (A) | Junction Kimble County Airport Texas (M) | Junction Kimble County Airport Texas (M) |
| Texas | King | 100 | 19 | 0.6 | CHILDRESS MUNICIPAL TX (A); Childress Municipal Airport Texas (M); Vernon Texas (M) | CHILDRESS MUNICIPAL TX (A); Childress Municipal Airport Texas (M); Vernon Texas (M) | CHILDRESS MUNICIPAL TX (A); Childress Municipal Airport Texas (M); Vernon Texas (M) |
| Texas | Kinney | 102 | 34 | 0.2 | LAUGHLIN AFB TX (A) | Del Rio International Airport Texas (M) | DEL RIO INTL TX (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Texas | Kleberg | 100 | 36 | 0.1 | BROOKS COUNTY AP TX (A) | NUECES COUNTY AP TX (A) | Kingsville Texas (M) |
| Texas | Knox | 101 | 20 | 0.5 | Vernon Texas (M); WILBARGER COUNTY AP TX (A); CHILDRESS MUNICIPAL TX (A) | Vernon Texas (M); WILBARGER COUNTY AP TX (A); CHILDRESS MUNICIPAL TX (A) | Vernon Texas (M); WILBARGER COUNTY AP TX (A); CHILDRESS MUNICIPAL TX (A) |
| Texas | La Salle | 102 | 35 | 0.1 | COTULLA-LA SALLE CO TX (A) | Cotulla Airport Texas (M) | Cotulla Airport Texas (M) |
| Texas | Lamar | 99 | 25 | 0.5 | SULPHUR SPRINGS MUN TX (A) | Paris Cox Field Texas (M) | Paris Cox Field Texas (M) |
| Texas | Lamb | 98 | 13 | 0.9 | REESE AFB LUBBOCK TX (A) | Plainview Texas (M) | Plainview Texas (M) |
| Texas | Lampasas | 101 | 27 | 0.3 | LLANO MUNICIPAL TX (A) | LLANO MUNICIPAL TX (A) | GATESVILLE MUNICIPA TX (A) |
| Texas | Lavaca | 98 | 32 | 0.2 | FAYETTE REGIONAL AI TX (A) | FAYETTE REGIONAL AI TX (A) | FAYETTE REGIONAL AI TX (A) |
| Texas | Lee | 99 | 29 | 0.3 | GIDDINGS-LEE COUNTY TX (A) | Bryan Airport Texas (M) | CALDWELL MUNICIPAL TX (A) |
| Texas | Leon | 99 | 27 | 0.3 | PALESTINE MUNICIPAL TX (A) | Palestine City Office Texas (M) | Palestine City Office Texas (M) |
| Texas | Liberty | 96 | 29 | 0.3 | MONTGOMERY COUNTY A TX (A) | MONTGOMERY COUNTY A TX (A) | MONTGOMERY COUNTY A TX (A) |
| Texas | Limestone | 100 | 25 | 0.4 | WACO REGIONAL TX (A) | Corsicana Texas (M) | Corsicana Texas (M) |
| Texas | Lipscomb | 100 | 13 | 1.0 | PERRYTON OCHILTREE TX (A) | Gage Airport Oklahoma (M) | PERRYTON OCHILTREE TX (A) |
| Texas | Live Oak | 99 | 33 | 0.1 | CHASE NAS TX (A) | CHASE NAS TX (A) | Beeville Chase NAAS Texas (M) |
| Texas | Llano | 101 | 27 | 0.3 | LLANO MUNICIPAL TX (A) | GILLESPIE COUNTY AP TX (A) | GILLESPIE COUNTY AP TX (A) |
| Texas | Loving | 104 | 24 | 0.4 | PECOS MUNICIPAL TX (A) | Pecos Winkler County Airport Texas (M) | Pecos Winkler County Airport Texas (M) |
| Texas | Lubbock | 98 | 18 | 0.8 | REESE AFB LUBBOCK TX (A) | Lubbock Reese Air Force Base Texas (M) | HALE COUNTY AP TX (A) |
| Texas | Lynn | 98 | 17 | 0.7 | REESE AFB LUBBOCK TX (A) | Lamesa Texas (M) | Lubbock Reese Air Force Base Texas (M) |
| Texas | Madison | 98 | 27 | 0.3 | EASTERWOOD FIELD TX (A) | Huntsville Texas (M) | Huntsville Texas (M) |
| Texas | Marion | 98 | 27 | 0.3 | LONGVIEW EAST TEXAS TX (A) | Longview Gregg County Airport Texas (M) | Shreveport Regional Airport Louisiana (M) |
| Texas | Martin | 100 | 17 | 0.7 | MIDLAND AIRPARK TX (A) | Lamesa Texas (M) | Lamesa Texas (M) |
| Texas | Mason | 101 | 25 | 0.3 | LLANO MUNICIPAL TX (A) | Junction Kimble County Airport Texas (M) | Junction Kimble County Airport Texas (M) |
| Texas | Matagorda | 97 | 33 | 0.2 | WHARTON REGIONAL AP TX (A) | Bay City Texas (M) | WHARTON REGIONAL AP TX (A) |
| Texas | Maverick | 99 | 32 | 0.2 | Eagle Pass Texas (M) | Eagle Pass Texas (M) | Eagle Pass Texas (M) |
| Texas | McCulloch | 100 | 26 | 0.3 | CURTIS FIELD TX (A) | CURTIS FIELD TX (A) | CURTIS FIELD TX (A) |
| Texas | McLennan | 100 | 27 | 0.3 | MCGREGOR EXECUTIVE TX (A) | MCGREGOR EXECUTIVE TX (A) | HILLSBORO MUNICIPAL TX (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Texas | McMullen | 102 | 35 | 0.1 | COTULLA-LA SALLE CO TX (A) | Cotulla Airport Texas (M) | Cotulla Airport Texas (M) |
| Texas | Medina | 100 | 30 | 0.2 | GARNER FIELD TX (A) | Hondo Municipal Airport Texas (M) | Hondo Municipal Airport Texas (M) |
| Texas | Menard | 100 | 25 | 0.3 | CURTIS FIELD TX (A) | Junction Kimble County Airport Texas (M) | Junction Kimble County Airport Texas (M) |
| Texas | Midland | 100 | 20 | 0.5 | MIDLAND AIRPARK TX (A) | Big Springs Airport Texas (M) | Big Springs Airport Texas (M) |
| Texas | Milam | 99 | 28 | 0.3 | DRAUGHON-MILLER CEN TX (A) | Draughon Miller Central Texas Airport Texas (M) | DRAUGHON-MILLER CEN TX (A) |
| Texas | Mills | 100 | 22 | 0.4 | BROWNWOOD REGIONAL TX (A) | Brownwood Texas (M) | Brownwood Texas (M) |
| Texas | Mitchell | 100 | 18 | 0.6 | BIG SPRING MCMAHON- TX (A) | Snyder Texas (M) | Snyder Texas (M) |
| Texas | Montague | 100 | 23 | 0.5 | BRIDGEPORT MUNICIPA TX (A) | GAINESVILLE MUNICIP TX (A) | GAINESVILLE MUNICIP TX (A) |
| Texas | Montgomery | 98 | 27 | 0.3 | Huntsville Texas (M) | Huntsville Texas (M) | Huntsville Texas (M) |
| Texas | Moore | 99 | 13 | 1.2 | HUTCHINSON COUNTY TX (A) | Dalhart Municipal Airport Texas (M) | Dalhart Municipal Airport Texas (M) |
| Texas | Morris | 98 | 27 | 0.4 | MOUNT PLEASANT REGI TX (A) | MOUNT PLEASANT REGI TX (A) | MOUNT PLEASANT REGI TX (A) |
| Texas | Motley | 100 | 21 | 0.6 | CHILDRESS MUNICIPAL TX (A) | Childress Municipal Airport Texas (M) | Childress Municipal Airport Texas (M) |
| Texas | Nacogdoches | 97 | 27 | 0.3 | AL MANGHAM JR REGIO TX (A) | AL MANGHAM JR REGIO TX (A) | AL MANGHAM JR REGIO TX (A) |
| Texas | Navarro | 100 | 25 | 0.4 | HILLSBORO MUNICIPAL TX (A) | Corsicana Texas (M) | Corsicana Texas (M) |
| Texas | Newton | 96 | 30 | 0.3 | JASPER COUNTY-BELL TX (A) | Leesville Fort Polk Louisiana (M) | Leesville Fort Polk Louisiana (M) |
| Texas | Nolan | 101 | 21 | 0.5 | DYESS AFB ABILENE TX (A) | BRONTE 11 NNE TX (A) | BRONTE 11 NNE TX (A) |
| Texas | Nueces | 99 | 36 | 0.1 | Alice International Airport Texas (M) | NUECES COUNTY AP TX (A) | Kingsville Texas (M) |
| Texas | Ochiltree | 100 | 13 | 1.0 | PERRYTON OCHILTREE TX (A) | PERRYTON OCHILTREE TX (A) | PERRYTON OCHILTREE TX (A) |
| Texas | Oldham | 96 | 13 | 1.1 | DALHART MUNICIPAL A TX (A); Dalhart Municipal Airport Texas (M); MOORE COUNTY AP TX (A) | DALHART MUNICIPAL A TX (A); Dalhart Municipal Airport Texas (M); MOORE COUNTY AP TX (A) | DALHART MUNICIPAL A TX (A); Dalhart Municipal Airport Texas (M); MOORE COUNTY AP TX (A) |
| Texas | Orange | 95 | 32 | 0.2 | SOUTHLAND FIELD LA (A) | Beaumont Texas (M) | Beaumont Texas (M) |
| Texas | Palo Pinto | 101 | 22 | 0.5 | GRANBURY MUNICIPAL TX (A) | Mineral Wells Airport Texas (M) | Stephenville Clark Field Texas (M) |
| Texas | Panola | 98 | 27 | 0.3 | LONGVIEW EAST TEXAS TX (A) | Longview Gregg County Airport Texas (M) | Shreveport Regional Airport Louisiana (M) |
| Texas | Parker | 101 | 22 | 0.4 | GRANBURY MUNICIPAL TX (A) | Mineral Wells Airport Texas (M) | BRIDGEPORT MUNICIPA TX (A) |
| Texas | Parmer | 96 | 17 | 1.0 | CANNON AFB NM (A) | Cannon Air Force Base (Clovis) New Mexico (M) | Clovis Municipal Airport New Mexico (M) |

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|---|---|---|---|---|---|---|---|
| Texas | Pecos | 100 | 28 | 0.3 | FT STOCKTON PECOS C TX (A) | FT STOCKTON PECOS C TX (A) | FT STOCKTON PECOS C TX (A) |
| Texas | Polk | 97 | 29 | 0.3 | ANGELINA COUNTY AP TX (A) | Lufkin Angelina Co. Airport Texas (M) | Lufkin Angelina Co. Airport Texas (M) |
| Texas | Potter | 99 | 14 | 1.0 | HUTCHINSON COUNTY TX (A) | MOORE COUNTY AP TX (A) | MOORE COUNTY AP TX (A) |
| Texas | Presidio | 92 | 19 | 0.9 | Marfa Airport Texas (M) | Marfa Airport Texas (M) | Marfa Airport Texas (M) |
| Texas | Rains | 100 | 22 | 0.5 | WOOD COUNTY AP TX (A) | Greenville Texas (M) | Greenville Texas (M) |
| Texas | Randall | 96 | 14 | 1.0 | AMARILLO RICK HUSBA TX (A) | Amarillo International Airport Texas (M) | Amarillo International Airport Texas (M) |
| Texas | Reagan | 99 | 24 | 0.4 | MIDLAND INTL TX (A); Midland International Airport Texas (M); MIDLAND AIRPARK TX (A) | MIDLAND INTL TX (A); Midland International Airport Texas (M); MIDLAND AIRPARK TX (A) | MIDLAND INTL TX (A); Midland International Airport Texas (M); MIDLAND AIRPARK TX (A) |
| Texas | Real | 96 | 31 | 0.3 | EDWARDS COUNTY AP TX (A) | EDWARDS COUNTY AP TX (A) | EDWARDS COUNTY AP TX (A) |
| Texas | Red River | 98 | 25 | 0.5 | MOUNT PLEASANT REGI TX (A) | Paris Cox Field Texas (M) | MC CURTAIN COUNTY R OK (A) |
| Texas | Reeves | 104 | 25 | 0.3 | PECOS MUNICIPAL TX (A) | PECOS MUNICIPAL TX (A) | PECOS MUNICIPAL TX (A) |
| Texas | Refugio | 99 | 32 | 0.2 | CHASE NAS TX (A) | PORT ARANSAS 32 NNE TX (A) | PORT ARANSAS 32 NNE TX (A) |
| Texas | Roberts | 100 | 12 | 1.1 | PERRYTON OCHILTREE TX (A) | Pampa Texas (M) | Pampa Texas (M) |
| Texas | Robertson | 99 | 28 | 0.3 | HEARNE MUNICIPAL TX (A) | HEARNE MUNICIPAL TX (A) | CALDWELL MUNICIPAL TX (A) |
| Texas | Rockwall | 100 | 22 | 0.5 | DALLAS EXECUTIVE TX (A) | Greenville Texas (M) | Greenville Texas (M) |
| Texas | Runnels | 101 | 21 | 0.5 | DYESS AFB ABILENE TX (A) | BRONTE 11 NNE TX (A) | BRONTE 11 NNE TX (A) |
| Texas | Rusk | 98 | 27 | 0.3 | LONGVIEW EAST TEXAS TX (A) | Longview Gregg County Airport Texas (M) | AL MANGHAM JR REGIO TX (A) |
| Texas | Sabine | 97 | 29 | 0.3 | PEASON RIDGE LA (A) | PEASON RIDGE LA (A) | PEASON RIDGE LA (A) |
| Texas | San Augustine | 97 | 27 | 0.3 | AL MANGHAM JR REGIO TX (A) | AL MANGHAM JR REGIO TX (A) | AL MANGHAM JR REGIO TX (A) |
| Texas | San Jacinto | 98 | 27 | 0.3 | Huntsville Texas (M) | Huntsville Texas (M) | Huntsville Texas (M) |
| Texas | San Patricio | 99 | 33 | 0.1 | Alice International Airport Texas (M) | CHASE NAS TX (A) | Beeville Chase NAAS Texas (M) |
| Texas | San Saba | 101 | 22 | 0.4 | LLANO MUNICIPAL TX (A) | Brownwood Texas (M) | Brownwood Texas (M) |
| Texas | Schleicher | 100 | 25 | 0.4 | SAN ANGELO REGIONAL TX (A) | San Angelo Mathis Field Texas (M) | San Angelo Mathis Field Texas (M) |
| Texas | Scurry | 99 | 18 | 0.6 | AVENGER FIELD TX (A) | Snyder Texas (M) | Snyder Texas (M) |
| Texas | Shackelford | 101 | 22 | 0.4 | DYESS AFB ABILENE TX (A) | Abilene Dyess Air Force Base Texas (M) | Abilene Dyess Air Force Base Texas (M) |
| Texas | Shelby | 97 | 27 | 0.3 | AL MANGHAM JR REGIO TX (A) | AL MANGHAM JR REGIO TX (A) | AL MANGHAM JR REGIO TX (A) |

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|---|---|---|---|---|---|---|---|
| Texas | Sherman | 100 | 11 | 1.1 | GUYMON MUNICIPAL OK (A) | GOODWELL 2 E OK (A) | GOODWELL 2 E OK (A) |
| Texas | Smith | 100 | 24 | 0.3 | WOOD COUNTY AP TX (A) | Tyler Airport Texas (M) | WOOD COUNTY AP TX (A) |
| Texas | Somervell | 101 | 24 | 0.5 | GRANBURY MUNICIPAL TX (A) | Stephenville Clark Field Texas (M) | Stephenville Clark Field Texas (M) |
| Texas | Starr | 100 | 40 | 0.1 | EDINBURG INTL TX (A) | EDINBURG INTL TX (A) | EDINBURG INTL TX (A) |
| Texas | Stephens | 101 | 22 | 0.4 | GRAHAM MUNICIPAL TX (A) | GRAHAM MUNICIPAL TX (A) | GRAHAM MUNICIPAL TX (A) |
| Texas | Sterling | 100 | 20 | 0.5 | BIG SPRING MCMAHON- TX (A) | Big Springs Airport Texas (M) | Big Springs Airport Texas (M) |
| Texas | Stonewall | 99 | 21 | 0.5 | Snyder Texas (M); AVENGER FIELD TX (A); WINSTON FIELD TX (A) | Snyder Texas (M); AVENGER FIELD TX (A); WINSTON FIELD TX (A) | Snyder Texas (M); AVENGER FIELD TX (A); WINSTON FIELD TX (A) |
| Texas | Sutton | 98 | 26 | 0.3 | SONORA MUNICIPAL TX (A) | SONORA MUNICIPAL TX (A) | SONORA MUNICIPAL TX (A) |
| Texas | Swisher | 96 | 13 | 0.9 | Plainview Texas (M) | Plainview Texas (M) | Plainview Texas (M) |
| Texas | Tarrant | 101 | 22 | 0.5 | GRANBURY MUNICIPAL TX (A) | Fort Worth Carswell Air Force Base Texas (M) | Denton Texas (M) |
| Texas | Taylor | 101 | 21 | 0.5 | DYESS AFB ABILENE TX (A) | BRONTE 11 NNE TX (A) | BRONTE 11 NNE TX (A) |
| Texas | Terrell | 100 | 27 | 0.3 | TERRELL COUNTY AP TX (A) | SANDERSON TX (A) | SANDERSON TX (A) |
| Texas | Terry | 99 | 17 | 0.7 | GAINES COUNTY AP TX (A) | Lamesa Texas (M) | Lubbock Reese Air Force Base Texas (M) |
| Texas | Throckmorton | 101 | 22 | 0.4 | GRAHAM MUNICIPAL TX (A) | GRAHAM MUNICIPAL TX (A) | GRAHAM MUNICIPAL TX (A) |
| Texas | Titus | 99 | 27 | 0.4 | SULPHUR SPRINGS MUN TX (A) | MOUNT PLEASANT REGI TX (A) | MOUNT PLEASANT REGI TX (A) |
| Texas | Tom Green | 100 | 25 | 0.4 | SAN ANGELO REGIONAL TX (A) | San Angelo Mathis Field Texas (M) | San Angelo Mathis Field Texas (M) |
| Texas | Travis | 99 | 28 | 0.3 | SAN MARCOS REGIONAL TX (A) | Georgetown Texas (M) | GEORGETOWN MUNICIPA TX (A) |
| Texas | Trinity | 98 | 27 | 0.3 | Huntsville Texas (M) | Huntsville Texas (M) | Lufkin Angelina Co. Airport Texas (M) |
| Texas | Tyler | 97 | 29 | 0.3 | ANGELINA COUNTY AP TX (A) | Lufkin Angelina Co. Airport Texas (M) | Lufkin Angelina Co. Airport Texas (M) |
| Texas | Upshur | 100 | 24 | 0.4 | WOOD COUNTY AP TX (A) | Tyler Airport Texas (M) | MOUNT PLEASANT REGI TX (A) |
| Texas | Upton | 99 | 24 | 0.4 | MIDLAND INTL TX (A); Midland International Airport Texas (M); ODESSA-SCHLEMEYER F TX (A) | MIDLAND INTL TX (A); Midland International Airport Texas (M); ODESSA-SCHLEMEYER F TX (A) | MIDLAND INTL TX (A); Midland International Airport Texas (M); ODESSA-SCHLEMEYER F TX (A) |
| Texas | Uvalde | 100 | 30 | 0.2 | GARNER FIELD TX (A) | Hondo Municipal Airport Texas (M) | Hondo Municipal Airport Texas (M) |
| Texas | Val Verde | 102 | 34 | 0.2 | LAUGHLIN AFB TX (A) | Del Rio International Airport Texas (M) | DEL RIO INTL TX (A) |
| Texas | Van Zandt | 100 | 24 | 0.4 | WOOD COUNTY AP TX (A) | Tyler Airport Texas (M) | MAJORS AP TX (A) |
| Texas | Victoria | 96 | 32 | 0.2 | VICTORIA REGIONAL TX (A) | PORT ARANSAS 32 NNE TX (A) | PORT ARANSAS 32 NNE TX (A) |

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|---|---|---|---|---|---|---|---|
| Texas | Walker | 98 | 27 | 0.3 | Huntsville Texas (M) | Huntsville Texas (M) | Huntsville Texas (M) |
| Texas | Waller | 98 | 31 | 0.2 | BRENHAM MUNICIPAL TX (A) | BRENHAM MUNICIPAL TX (A) | BRENHAM MUNICIPAL TX (A) |
| Texas | Ward | 104 | 24 | 0.4 | PECOS MUNICIPAL TX (A) | Pecos Winkler County Airport Texas (M) | Pecos Winkler County Airport Texas (M) |
| Texas | Washington | 99 | 29 | 0.3 | GIDDINGS-LEE COUNTY TX (A) | Bryan Airport Texas (M) | CALDWELL MUNICIPAL TX (A) |
| Texas | Webb | 103 | 38 | 0.1 | LAREDO INTL TX (A) | Laredo International Airport Texas (M) | Laredo International Airport Texas (M) |
| Texas | Wharton | 97 | 33 | 0.2 | WHARTON REGIONAL AP TX (A) | Bay City Texas (M) | WHARTON REGIONAL AP TX (A) |
| Texas | Wheeler | 99 | 16 | 0.8 | HEMPHILL COUNTY AP TX (A) | HEMPHILL COUNTY AP TX (A) | HEMPHILL COUNTY AP TX (A) |
| Texas | Wichita | 104 | 17 | 0.6 | WILBARGER COUNTY AP TX (A) | Vernon Texas (M) | Vernon Texas (M) |
| Texas | Wilbarger | 104 | 17 | 0.6 | WILBARGER COUNTY AP TX (A) | Vernon Texas (M) | Vernon Texas (M) |
| Texas | Willacy | 100 | 38 | 0.1 | EDINBURG INTL TX (A) | EDINBURG 17 NNE TX (A) | EDINBURG 17 NNE TX (A) |
| Texas | Williamson | 100 | 28 | 0.3 | HOOD AAF TX (A) | Fort Hood Gray AAF Texas (M) | DRAUGHON-MILLER CEN TX (A) |
| Texas | Wilson | 100 | 31 | 0.2 | STINSON MUNICIPAL TX (A) | San Antonio Randolph Air Force Base Texas (M) | Randolph Air Force Base Texas (M) |
| Texas | Winkler | 103 | 24 | 0.4 | WINKLER COUNTY AP TX (A) | Pecos Winkler County Airport Texas (M) | Pecos Winkler County Airport Texas (M) |
| Texas | Wise | 101 | 22 | 0.5 | FORT WORTH NAS TX (A) | Mineral Wells Airport Texas (M) | Denton Texas (M) |
| Texas | Wood | 100 | 24 | 0.4 | WOOD COUNTY AP TX (A) | Tyler Airport Texas (M) | MOUNT PLEASANT REGI TX (A) |
| Texas | Yoakum | 99 | 18 | 0.6 | Hobbs Airport New Mexico (M) | Hobbs Airport New Mexico (M) | Hobbs Airport New Mexico (M) |
| Texas | Young | 101 | 22 | 0.4 | GRAHAM MUNICIPAL TX (A) | GRAHAM MUNICIPAL TX (A) | GRAHAM MUNICIPAL TX (A) |
| Texas | Zapata | 100 | 36 | 0.1 | JIM HOGG COUNTY AP TX (A) | JIM HOGG COUNTY AP TX (A) | JIM HOGG COUNTY AP TX (A) |
| Texas | Zavala | 100 | 32 | 0.2 | GARNER FIELD TX (A) | GARNER FIELD TX (A) | GARNER FIELD TX (A) |
| **Utah** | | | | | | | |
| Utah | Beaver | 95 | 3 | 2.2 | MILFORD MUNICIPAL UT (A) | Milford Municipal Airport Utah (M) | Milford Municipal Airport Utah (M) |
| Utah | Box Elder | 92 | 6 | 2.7 | BRIGHAM CITY 28 WNW UT (A) | BRIGHAM CITY 28 WNW UT (A) | BRIGHAM CITY 28 WNW UT (A) |
| Utah | Cache | 93 | 0 | 3.2 | LOGAN-CACHE AP UT (A) | Logan-Cache Airport Utah (M) | Logan-Cache Airport Utah (M) |
| Utah | Carbon | 91 | 8 | 2.6 | BUCK DAVIS FIELD UT (A) | Price Carbon Co. Airport Utah (M) | Price Carbon Co. Airport Utah (M) |
| Utah | Daggett | 91 | -2 | 2.7 | Vernal Utah (M) | VERNAL REGIONAL UT (A) | VERNAL REGIONAL UT (A) |
| Utah | Davis | 96 | 12 | 2.0 | SALT LAKE CITY INTL UT (A) | Hill Air Force Base Ogden Utah (M) | Hill Air Force Base Ogden Utah (M) |

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|---|---|---|---|---|---|---|---|
| Utah | Duchesne | 91 | 3 | 2.7 | Vernal Utah (M); VERNAL REGIONAL UT (A); Price Carbon Co. Airport Utah (M) | Vernal Utah (M); VERNAL REGIONAL UT (A); Price Carbon Co. Airport Utah (M) | Vernal Utah (M); VERNAL REGIONAL UT (A); Price Carbon Co. Airport Utah (M) |
| Utah | Emery | 93 | 7 | 2.1 | BUCK DAVIS FIELD UT (A); Price Carbon Co. Airport Utah (M); CANYONLANDS FIELD UT (A) | BUCK DAVIS FIELD UT (A); Price Carbon Co. Airport Utah (M); CANYONLANDS FIELD UT (A) | BUCK DAVIS FIELD UT (A); Price Carbon Co. Airport Utah (M); CANYONLANDS FIELD UT (A) |
| Utah | Garfield | 89 | -4 | 7.4 | TORREY 7 E UT (A) | BRYCE CANYON AP UT (A) | BRYCE CANYON AP UT (A) |
| Utah | Grand | 98 | 7 | 1.4 | Moab Utah (M) | CANYONLANDS FIELD UT (A) | CANYONLANDS FIELD UT (A) |
| Utah | Iron | 95 | 4 | 2.1 | MILFORD MUNICIPAL UT (A) | MILFORD MUNICIPAL UT (A) | CEDAR CITY REGIONAL UT (A) |
| Utah | Juab | 92 | 9 | 2.3 | PROVO MUNICIPAL UT (A); Provo Municipal Airport Utah (M); Richfield Utah (M) | PROVO MUNICIPAL UT (A); Provo Municipal Airport Utah (M); Richfield Utah (M) | PROVO MUNICIPAL UT (A); Provo Municipal Airport Utah (M); Richfield Utah (M) |
| Utah | Kane | 105 | -4 | 7.4 | Lees Ferry Arizona (M) | BRYCE CANYON AP UT (A) | BRYCE CANYON AP UT (A) |
| Utah | Millard | 93 | 3 | 2.8 | Milford Municipal Airport Utah (M) | Milford Municipal Airport Utah (M) | Lehman Caves National Monument Nevada (M) |
| Utah | Morgan | 96 | -3 | 7.9 | SALT LAKE CITY INTL UT (A) | Evanston Wyoming (M) | Evanston Wyoming (M) |
| Utah | Piute | 91 | 5 | 2.7 | Richfield Utah (M) | Richfield Utah (M) | Richfield Utah (M) |
| Utah | Rich | 93 | -3 | 7.9 | LOGAN-CACHE AP UT (A) | Evanston Wyoming (M) | Evanston Wyoming (M) |
| Utah | Salt Lake | 96 | 11 | 2.1 | SALT LAKE CITY INTL UT (A) | PROVO MUNICIPAL UT (A) | Provo Municipal Airport Utah (M) |
| Utah | San Juan | 95 | 9 | 2.1 | Dinnehotso Arizona (M); Teec Nos Pos Arizona (M); Kayenta Arizona (M) | Dinnehotso Arizona (M); Teec Nos Pos Arizona (M); Kayenta Arizona (M) | Teec Nos Pos Arizona (M); Cortez Montezuma Co. Airport Colorado (M); CORTEZ MUNICIPAL CO (A) |
| Utah | Sanpete | 91 | 7 | 2.5 | BUCK DAVIS FIELD UT (A); Price Carbon Co. Airport Utah (M); Richfield Utah (M) | BUCK DAVIS FIELD UT (A); Price Carbon Co. Airport Utah (M); Richfield Utah (M) | BUCK DAVIS FIELD UT (A); Price Carbon Co. Airport Utah (M); Richfield Utah (M) |
| Utah | Sevier | 91 | 5 | 2.7 | Richfield Utah (M) | Richfield Utah (M) | Richfield Utah (M) |
| Utah | Summit | 84 | -3 | 7.9 | Evanston Wyoming (M) | Evanston Wyoming (M) | Evanston Wyoming (M) |
| Utah | Tooele | 95 | 10 | 1.7 | WENDOVER AP UT (A) | WENDOVER AP UT (A) | WENDOVER AP UT (A) |
| Utah | Uintah | 91 | -2 | 2.7 | Vernal Utah (M) | VERNAL REGIONAL UT (A) | VERNAL REGIONAL UT (A) |
| Utah | Utah | 92 | 11 | 2.1 | PROVO MUNICIPAL UT (A) | PROVO MUNICIPAL UT (A) | Provo Municipal Airport Utah (M) |
| Utah | Wasatch | 92 | 11 | 2.1 | PROVO MUNICIPAL UT (A) | PROVO MUNICIPAL UT (A) | Provo Municipal Airport Utah (M) |
| Utah | Washington | 109 | 7 | 2.1 | Beaver Dam Arizona (M) | CEDAR CITY REGIONAL UT (A) | CEDAR CITY REGIONAL UT (A) |
| Utah | Wayne | 89 | 12 | 2.0 | TORREY 7 E UT (A) | TORREY 7 E UT (A) | TORREY 7 E UT (A) |

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|---|---|---|---|---|---|---|---|
| Utah | Weber | 96 | 0 | 3.2 | SALT LAKE CITY INTL UT (A) | Logan-Cache Airport Utah (M) | Logan-Cache Airport Utah (M) |
| **Vermont** | | | | | | | |
| Vermont | Addison | 86 | -11 | 4.4 | BURLINGTON INTL VT (A) | Barre Vermont (M) | Montpelier Airport Vermont (M) |
| Vermont | Bennington | 86 | -4 | 3.6 | HARTNESS STATE AP VT (A) | Glens Falls Airport New York (M) | Rutland State Airport Vermont (M) |
| Vermont | Caledonia | 84 | -11 | 5.2 | MORRISVILLE-STOWE S VT (A) | Barre Vermont (M) | MT WASHINGTON REGIO NH (A) |
| Vermont | Chittenden | 86 | -11 | 4.4 | BURLINGTON INTL VT (A) | Barre Vermont (M) | Montpelier Airport Vermont (M) |
| Vermont | Essex | 84 | -18 | 92.5 | ST JOHNSBURY AMOS VT (A) | Mount Washington New Hampshire (M) | Mount Washington New Hampshire (M) |
| Vermont | Franklin | 86 | -8 | 4.3 | BURLINGTON INTL VT (A) | Morrisville-Stowe State Airport Vermont (M) | Morrisville-Stowe State Airport Vermont (M) |
| Vermont | Grand Isle | 86 | -8 | 4.3 | BURLINGTON INTL VT (A) | Morrisville-Stowe State Airport Vermont (M) | Morrisville-Stowe State Airport Vermont (M) |
| Vermont | Lamoille | 86 | -11 | 4.4 | BURLINGTON INTL VT (A) | Barre Vermont (M) | Montpelier Airport Vermont (M) |
| Vermont | Orange | 86 | -11 | 4.4 | Lebanon Municipal Airport New Hampshire (M) | Barre Vermont (M) | Montpelier Airport Vermont (M) |
| Vermont | Orleans | 84 | -8 | 4.3 | MORRISVILLE-STOWE S VT (A) | Morrisville-Stowe State Airport Vermont (M) | Morrisville-Stowe State Airport Vermont (M) |
| Vermont | Rutland | 86 | -4 | 3.7 | Claremont New Hampshire (M) | Glens Falls Airport New York (M) | Claremont New Hampshire (M) |
| Vermont | Washington | 86 | -11 | 4.4 | BURLINGTON INTL VT (A) | Barre Vermont (M) | Montpelier Airport Vermont (M) |
| Vermont | Windham | 87 | -4 | 3.7 | ORANGE MUNICIPAL MA (A) | Glens Falls Airport New York (M) | Claremont New Hampshire (M) |
| Vermont | Windsor | 86 | -4 | 3.7 | Claremont New Hampshire (M) | Claremont New Hampshire (M) | Claremont New Hampshire (M) |
| **Virginia** | | | | | | | |
| Virginia | Accomack | 91 | 21 | 1.0 | Melfa Accomack Co. Airport Virginia (M) | WALLOPS FLIGHT FACI VA (A) | Wattsville Wallops Flight Facility Virginia (M) |
| Virginia | Albemarle | 92 | 16 | 1.2 | FREEMAN FIELD VA (A) | Harrisonburg Virginia (M) | SHENANDOAH VALLEY R VA (A) |
| Virginia | Alexandria City | 94 | 14 | 1.6 | DAVISON AAF VA (A) | Sterling Virginia (M) | Sterling Virginia (M) |
| Virginia | Alleghany | 90 | 7 | 2.4 | Roanoke Regional Airport Virginia (M) | Hot Springs Ingalls Field Airport Virginia (M) | INGALLS FIELD VA (A) |
| Virginia | Amelia | 95 | 18 | 1.0 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Farmville Virginia (M) |
| Virginia | Amherst | 90 | 19 | 1.1 | Lynchburg Regional Airport Virginia (M) | Lynchburg Regional Airport Virginia (M) | LYNCHBURG REGIONAL VA (A) |
| Virginia | Appomattox | 93 | 18 | 1.1 | FARMVILLE REGIONAL VA (A) | FARMVILLE REGIONAL VA (A) | LYNCHBURG REGIONAL VA (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Virginia | Arlington | 94 | 14 | 1.6 | DAVISON AAF VA (A) | Sterling Virginia (M) | Sterling Virginia (M) |
| Virginia | Augusta | 91 | 7 | 2.4 | Staunton Shenandoah Valley Regional Airport Virginia (M) | INGALLS FIELD VA (A) | INGALLS FIELD VA (A) |
| Virginia | Bath | 85 | 7 | 2.4 | GREENBRIER VALLEY A WV (A) | Hot Springs Ingalls Field Airport Virginia (M) | INGALLS FIELD VA (A) |
| Virginia | Bedford | 90 | 19 | 1.1 | Roanoke Regional Airport Virginia (M) | Roanoke Regional Airport Virginia (M) | LYNCHBURG REGIONAL VA (A) |
| Virginia | Bedford City | 90 | 19 | 1.1 | Roanoke Regional Airport Virginia (M) | Roanoke Regional Airport Virginia (M) | LYNCHBURG REGIONAL VA (A) |
| Virginia | Bland | 89 | 12 | 1.6 | NEW RIVER VALLEY AP VA (A) | Marion / Wytheville Mountain Empire Airport Virginia (M) | Bluefield Mercer Co. Airport West Virginia (M) |
| Virginia | Botetourt | 90 | 7 | 2.4 | Roanoke Regional Airport Virginia (M) | Hot Springs Ingalls Field Airport Virginia (M) | INGALLS FIELD VA (A) |
| Virginia | Bristol City | 88 | 12 | 1.5 | Bristol Tri-City Airport Tennessee (M) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Virginia | Brunswick | 95 | 19 | 0.8 | Petersburg Dinwiddie Co. Airport Virginia (M) | Petersburg Dinwiddie Co. Airport Virginia (M) | EMPORIA-GRENVLE REG VA (A) |
| Virginia | Buchanan | 88 | 12 | 1.5 | KEE FIELD WV (A) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Virginia | Buckingham | 93 | 17 | 1.1 | FARMVILLE REGIONAL VA (A) | CHARLOTTESVILLE 2 S VA (A) | CHARLOTTESVILLE 2 S VA (A) |
| Virginia | Buena Vista City | 90 | 7 | 2.4 | Lynchburg Regional Airport Virginia (M) | Hot Springs Ingalls Field Airport Virginia (M) | INGALLS FIELD VA (A) |
| Virginia | Campbell | 93 | 18 | 1.1 | FARMVILLE REGIONAL VA (A) | FARMVILLE REGIONAL VA (A) | LYNCHBURG REGIONAL VA (A) |
| Virginia | Caroline | 93 | 14 | 1.2 | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) |
| Virginia | Carroll | 91 | 12 | 1.5 | MT AIRY SURRY COUNT NC (A) | Marion / Wytheville Mountain Empire Airport Virginia (M) | Virginia Tech. Airport Virginia (M) |
| Virginia | Charles City | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Charlotte | 93 | 18 | 1.1 | FARMVILLE REGIONAL VA (A) | FARMVILLE REGIONAL VA (A) | LYNCHBURG REGIONAL VA (A) |
| Virginia | Charlottesville City | 92 | 16 | 1.2 | FREEMAN FIELD VA (A) | Harrisonburg Virginia (M) | SHENANDOAH VALLEY R VA (A) |
| Virginia | Chesapeake City | 94 | 19 | 0.8 | FRANKLIN MUNICIPAL VA (A) | Elizabeth City Airport North Carolina (M) | Hampton Langley Air Force Base Virginia (M) |
| Virginia | Chesterfield | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Clarke | 93 | 12 | 1.6 | LESSBURG EXECUTIVE VA (A) | Hagerstown Maryland (M) | Sterling Virginia (M) |
| Virginia | Colonial Heights City | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Covington City | 90 | 7 | 2.4 | Roanoke Regional Airport Virginia (M) | Hot Springs Ingalls Field Airport Virginia (M) | INGALLS FIELD VA (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Virginia | Craig | 90 | 7 | 2.4 | Roanoke Regional Airport Virginia (M) | Hot Springs Ingalls Field Airport Virginia (M) | Hot Springs Ingalls Field Airport Virginia (M) |
| Virginia | Culpeper | 93 | 14 | 1.4 | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) | Manassas Regional Airport Virginia (M) |
| Virginia | Cumberland | 93 | 17 | 1.1 | FARMVILLE REGIONAL VA (A) | CHARLOTTESVILLE 2 S VA (A) | CHARLOTTESVILLE 2 S VA (A) |
| Virginia | Danville City | 92 | 18 | 1.0 | BURLINGTON ALAMANCE NC (A) | Martinsville Virginia (M) | Martinsville Virginia (M) |
| Virginia | Dickenson | 88 | 12 | 1.5 | VIRGINIA HIGHLANDS VA (A) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Virginia | Dinwiddie | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Emporia City | 95 | 19 | 0.8 | Petersburg Dinwiddie Co. Airport Virginia (M) | Petersburg Dinwiddie Co. Airport Virginia (M) | EMPORIA-GRENVLE REG VA (A) |
| Virginia | Essex | 93 | 14 | 1.2 | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) |
| Virginia | Fairfax | 94 | 14 | 1.6 | DAVISON AAF VA (A) | Fredricksburg Virginia (M) | Sterling Virginia (M) |
| Virginia | Fairfax City | 94 | 12 | 1.6 | DAVISON AAF VA (A) | Fredrick Airport Maryland (M) | Sterling Virginia (M) |
| Virginia | Falls Church City | 94 | 12 | 1.6 | DAVISON AAF VA (A) | Fredrick Airport Maryland (M) | Sterling Virginia (M) |
| Virginia | Fauquier | 94 | 14 | 1.6 | DAVISON AAF VA (A) | Fredricksburg Virginia (M) | Sterling Virginia (M) |
| Virginia | Floyd | 92 | 15 | 1.5 | BLUE RIDGE AP VA (A) | VIRGINIA TECH MONTG VA (A) | Virginia Tech. Airport Virginia (M) |
| Virginia | Fluvanna | 93 | 17 | 1.1 | FARMVILLE REGIONAL VA (A) | CHARLOTTESVILLE 2 S VA (A) | CHARLOTTESVILLE 2 S VA (A) |
| Virginia | Franklin | 92 | 15 | 1.5 | BLUE RIDGE AP VA (A) | VIRGINIA TECH MONTG VA (A) | Virginia Tech. Airport Virginia (M) |
| Virginia | Franklin City | 95 | 22 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | WAKEFIELD MUNICIPAL VA (A) | EMPORIA-GRENVLE REG VA (A) |
| Virginia | Frederick | 93 | 15 | 1.4 | LESSBURG EXECUTIVE VA (A) | Martinsburg Eastern W.V. Regional Airport West Virginia (M) | GREATER CUMBERLAND MD (A) |
| Virginia | Fredericksburg City | 94 | 14 | 1.4 | DAVISON AAF VA (A) | Fredricksburg Virginia (M) | Manassas Regional Airport Virginia (M) |
| Virginia | Galax City | 91 | 12 | 1.6 | WILKES COUNTY AP NC (A) | Marion / Wytheville Mountain Empire Airport Virginia (M) | ASHE COUNTY AP NC (A) |
| Virginia | Giles | 89 | 11 | 1.8 | NEW RIVER VALLEY AP VA (A) | Beckley Raleigh Co. Memorial Airport West Virginia (M) | Beckley Raleigh Co. Memorial Airport West Virginia (M) |
| Virginia | Gloucester | 95 | 22 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | WAKEFIELD MUNICIPAL VA (A) | CAPE CHARLES 5 ENE VA (A) |
| Virginia | Goochland | 93 | 17 | 1.1 | FARMVILLE REGIONAL VA (A) | CHARLOTTESVILLE 2 S VA (A) | CHARLOTTESVILLE 2 S VA (A) |
| Virginia | Grayson | 91 | 12 | 1.8 | WILKES COUNTY AP NC (A) | Marion / Wytheville Mountain Empire Airport Virginia (M) | BOONE NC (A) |
| Virginia | Greene | 93 | 16 | 1.2 | CULPEPER REGIONAL VA (A) | Harrisonburg Virginia (M) | SHENANDOAH VALLEY R VA (A) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Virginia | Greensville | 95 | 19 | 0.8 | Petersburg Dinwiddie Co. Airport Virginia (M) | Petersburg Dinwiddie Co. Airport Virginia (M) | EMPORIA-GRENVLE REG VA (A) |
| Virginia | Halifax | 92 | 21 | 0.8 | DANVILLE REGIONAL VA (A) | PERSON COUNTY AP NC (A) | PERSON COUNTY AP NC (A) |
| Virginia | Hampton City | 95 | 22 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | WAKEFIELD MUNICIPAL VA (A) | CAPE CHARLES 5 ENE VA (A) |
| Virginia | Hanover | 95 | 14 | 1.2 | Petersburg Dinwiddie Co. Airport Virginia (M) | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) |
| Virginia | Harrisonburg City | 91 | 16 | 1.2 | Staunton Shenandoah Valley Regional Airport Virginia (M) | Harrisonburg Virginia (M) | SHENANDOAH VALLEY R VA (A) |
| Virginia | Henrico | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Henry | 92 | 18 | 1.0 | BLUE RIDGE AP VA (A) | Martinsville Virginia (M) | Martinsville Virginia (M) |
| Virginia | Highland | 91 | 7 | 2.4 | Staunton Shenandoah Valley Regional Airport Virginia (M) | Elkins-Randolph Co. Airport West Virginia (M) | INGALLS FIELD VA (A) |
| Virginia | Hopewell City | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Isle of Wight | 95 | 22 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | WAKEFIELD MUNICIPAL VA (A) | Hampton Langley Air Force Base Virginia (M) |
| Virginia | James City | 95 | 18 | 0.9 | WILLIAMSBURG-JAMEST VA (A) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | King and Queen | 95 | 18 | 0.9 | WILLIAMSBURG-JAMEST VA (A) | Richmond Airport Virginia (M) | WEBSTER FIELD MD (A) |
| Virginia | King George | 94 | 14 | 1.4 | DAVISON AAF VA (A) | Fredricksburg Virginia (M) | Manassas Regional Airport Virginia (M) |
| Virginia | King William | 95 | 18 | 0.9 | WILLIAMSBURG-JAMEST VA (A) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Lancaster | 95 | 20 | 1.0 | WILLIAMSBURG-JAMEST VA (A) | WEBSTER FIELD MD (A) | Lexington Park Patuxent River Naval Air Station Maryland (M) |
| Virginia | Lee | 92 | 12 | 1.5 | MIDDLESBORO-BELL CO KY (A) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Virginia | Lexington City | 90 | 7 | 2.4 | Lynchburg Regional Airport Virginia (M) | Hot Springs Ingalls Field Airport Virginia (M) | INGALLS FIELD VA (A) |
| Virginia | Loudoun | 94 | 12 | 1.6 | DAVISON AAF VA (A) | Hagerstown Maryland (M) | Sterling Virginia (M) |
| Virginia | Louisa | 93 | 14 | 1.2 | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) |
| Virginia | Lunenburg | 93 | 18 | 1.0 | MECKLENBURG-BRUNWIC VA (A) | FARMVILLE REGIONAL VA (A) | Farmville Virginia (M) |
| Virginia | Lynchburg City | 90 | 19 | 1.1 | Lynchburg Regional Airport Virginia (M) | Lynchburg Regional Airport Virginia (M) | LYNCHBURG REGIONAL VA (A) |
| Virginia | Madison | 93 | 16 | 1.2 | CULPEPER REGIONAL VA (A) | Harrisonburg Virginia (M) | SHENANDOAH VALLEY R VA (A) |
| Virginia | Manassas City | 94 | 14 | 1.6 | DAVISON AAF VA (A) | Fredricksburg Virginia (M) | Sterling Virginia (M) |
| Virginia | Manassas Park City | 94 | 14 | 1.6 | DAVISON AAF VA (A) | Fredricksburg Virginia (M) | Sterling Virginia (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Virginia | Martinsville City | 92 | 18 | 1.0 | BLUE RIDGE AP VA (A) | Martinsville Virginia (M) | Martinsville Virginia (M) |
| Virginia | Mathews | 95 | 22 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | MIDDLE PENINSULA RE VA (A) | Melfa Accomack Co. Airport Virginia (M) |
| Virginia | Mecklenburg | 93 | 15 | 1.0 | MECKLENBURG-BRUNWIC VA (A) | Henderson North Carolina (M) | Henderson North Carolina (M) |
| Virginia | Middlesex | 95 | 20 | 0.9 | WILLIAMSBURG-JAMEST VA (A) | WEBSTER FIELD MD (A) | WEBSTER FIELD MD (A) |
| Virginia | Montgomery | 90 | 15 | 1.5 | Roanoke Regional Airport Virginia (M) | VIRGINIA TECH MONTG VA (A) | Virginia Tech. Airport Virginia (M) |
| Virginia | Nelson | 93 | 16 | 1.2 | FARMVILLE REGIONAL VA (A) | SHENANDOAH VALLEY R VA (A) | SHENANDOAH VALLEY R VA (A) |
| Virginia | New Kent | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Newport News | 95 | 22 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | WAKEFIELD MUNICIPAL VA (A) | CAPE CHARLES 5 ENE VA (A) |
| Virginia | Norfolk City | 95 | 22 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | CHESAPEAKE REGIONAL VA (A) | CAPE CHARLES 5 ENE VA (A) |
| Virginia | Northampton | 92 | 23 | 0.8 | NEWPORT NEWS WILLIA VA (A) | Newport News Virginia (M) | Melfa Accomack Co. Airport Virginia (M) |
| Virginia | Northumberland | 93 | 20 | 1.0 | MIDDLE PENINSULA RE VA (A) | WEBSTER FIELD MD (A) | Lexington Park Patuxent River Naval Air Station Maryland (M) |
| Virginia | Norton City | 88 | 12 | 1.5 | Bristol Tri-City Airport Tennessee (M) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Virginia | Nottoway | 95 | 18 | 1.0 | Petersburg Dinwiddie Co. Airport Virginia (M) | FARMVILLE REGIONAL VA (A) | Farmville Virginia (M) |
| Virginia | Orange | 93 | 14 | 1.2 | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) |
| Virginia | Page | 93 | 16 | 1.2 | CULPEPER REGIONAL VA (A) | Harrisonburg Virginia (M) | SHENANDOAH VALLEY R VA (A) |
| Virginia | Patrick | 92 | 15 | 1.5 | BLUE RIDGE AP VA (A) | VIRGINIA TECH MONTG VA (A) | Virginia Tech. Airport Virginia (M) |
| Virginia | Petersburg City | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Pittsylvania | 92 | 18 | 1.1 | BLUE RIDGE AP VA (A) | Martinsville Virginia (M) | LYNCHBURG REGIONAL VA (A) |
| Virginia | Poquoson City | 95 | 22 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | WAKEFIELD MUNICIPAL VA (A) | CAPE CHARLES 5 ENE VA (A) |
| Virginia | Portsmouth City | 95 | 22 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | WAKEFIELD MUNICIPAL VA (A) | CAPE CHARLES 5 ENE VA (A) |
| Virginia | Powhatan | 95 | 18 | 1.0 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Farmville Virginia (M) |
| Virginia | Prince Edward | 93 | 18 | 1.0 | FARMVILLE REGIONAL VA (A) | FARMVILLE REGIONAL VA (A) | Farmville Virginia (M) |
| Virginia | Prince George | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Prince William | 94 | 14 | 1.6 | DAVISON AAF VA (A) | Fredricksburg Virginia (M) | Sterling Virginia (M) |

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Virginia | Pulaski | 89 | 12 | 1.6 | NEW RIVER VALLEY AP VA (A) | Marion / Wytheville Mountain Empire Airport Virginia (M) | Bluefield Mercer Co. Airport West Virginia (M) |
| Virginia | Radford City | 90 | 12 | 1.6 | Roanoke Regional Airport Virginia (M) | Bluefield Mercer Co. Airport West Virginia (M) | Bluefield Mercer Co. Airport West Virginia (M) |
| Virginia | Rappahannock | 93 | 16 | 1.4 | CULPEPER REGIONAL VA (A) | Manassas Regional Airport Virginia (M) | Manassas Regional Airport Virginia (M) |
| Virginia | Richmond | 93 | 20 | 1.0 | MIDDLE PENINSULA RE VA (A) | WEBSTER FIELD MD (A) | Lexington Park Patuxent River Naval Air Station Maryland (M) |
| Virginia | Richmond City | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Roanoke | 90 | 11 | 2.1 | Roanoke Regional Airport Virginia (M) | GREENBRIER VALLEY A WV (A) | GREENBRIER VALLEY A WV (A) |
| Virginia | Roanoke City | 90 | 15 | 1.5 | Roanoke Regional Airport Virginia (M) | VIRGINIA TECH MONTG VA (A) | Virginia Tech. Airport Virginia (M) |
| Virginia | Rockbridge | 90 | 7 | 2.4 | Lynchburg Regional Airport Virginia (M) | Hot Springs Ingalls Field Airport Virginia (M) | INGALLS FIELD VA (A) |
| Virginia | Rockingham | 91 | 16 | 1.2 | Staunton Shenandoah Valley Regional Airport Virginia (M) | Harrisonburg Virginia (M) | GRANT COUNTY AP WV (A) |
| Virginia | Russell | 88 | 12 | 1.5 | Bristol Tri-City Airport Tennessee (M) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Virginia | Salem City | 90 | 15 | 1.5 | Roanoke Regional Airport Virginia (M) | VIRGINIA TECH MONTG VA (A) | Virginia Tech. Airport Virginia (M) |
| Virginia | Scott | 90 | 12 | 1.5 | Greenville Tennessee (M) | Wise Lonesome Pine Airport Virginia (M) | Greenville Tennessee (M) |
| Virginia | Shenandoah | 91 | 16 | 1.2 | Harrisonburg Virginia (M) | Harrisonburg Virginia (M) | GRANT COUNTY AP WV (A) |
| Virginia | Smyth | 88 | 12 | 1.6 | Marion / Wytheville Mountain Empire Airport Virginia (M) | Marion / Wytheville Mountain Empire Airport Virginia (M) | ASHE COUNTY AP NC (A) |
| Virginia | Southampton | 95 | 19 | 0.8 | Petersburg Dinwiddie Co. Airport Virginia (M) | Petersburg Dinwiddie Co. Airport Virginia (M) | EMPORIA-GRENVLE REG VA (A) |
| Virginia | Spotsylvania | 93 | 14 | 1.4 | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) | Manassas Regional Airport Virginia (M) |
| Virginia | Stafford | 94 | 14 | 1.4 | DAVISON AAF VA (A) | Fredricksburg Virginia (M) | Manassas Regional Airport Virginia (M) |
| Virginia | Staunton City | 91 | 16 | 1.2 | Staunton Shenandoah Valley Regional Airport Virginia (M) | Harrisonburg Virginia (M) | SHENANDOAH VALLEY R VA (A) |
| Virginia | Suffolk City | 95 | 19 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | Elizabeth City Airport North Carolina (M) | Hampton Langley Air Force Base Virginia (M) |
| Virginia | Surry | 95 | 18 | 0.9 | Petersburg Dinwiddie Co. Airport Virginia (M) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Sussex | 95 | 19 | 0.8 | Petersburg Dinwiddie Co. Airport Virginia (M) | Petersburg Dinwiddie Co. Airport Virginia (M) | EMPORIA-GRENVLE REG VA (A) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Virginia | Tazewell | 88 | 12 | 1.6 | Marion / Wytheville Mountain Empire Airport Virginia (M) | Marion / Wytheville Mountain Empire Airport Virginia (M) | Bluefield Mercer Co. Airport West Virginia (M) |
| Virginia | Virginia Beach City | 93 | 19 | 0.8 | CHESAPEAKE REGIONAL VA (A) | Elizabeth City Airport North Carolina (M) | CAPE CHARLES 5 ENE VA (A) |
| Virginia | Warren | 93 | 15 | 1.4 | CULPEPER REGIONAL VA (A) | Martinsburg Eastern W.V. Regional Airport West Virginia (M) | Martinsburg Eastern W.V. Regional Airport West Virginia (M) |
| Virginia | Washington | 88 | 12 | 1.6 | Bristol Tri-City Airport Tennessee (M) | Wise Lonesome Pine Airport Virginia (M) | ASHE COUNTY AP NC (A) |
| Virginia | Waynesboro City | 91 | 16 | 1.2 | Staunton Shenandoah Valley Regional Airport Virginia (M) | Harrisonburg Virginia (M) | SHENANDOAH VALLEY R VA (A) |
| Virginia | Westmoreland | 93 | 14 | 1.2 | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) | Fredricksburg Virginia (M) |
| Virginia | Williamsburg City | 95 | 18 | 0.9 | WILLIAMSBURG-JAMEST VA (A) | Richmond Airport Virginia (M) | Richmond Airport Virginia (M) |
| Virginia | Winchester City | 93 | 15 | 1.4 | LESSBURG EXECUTIVE VA (A) | Martinsburg Eastern W.V. Regional Airport West Virginia (M) | Martinsburg Eastern W.V. Regional Airport West Virginia (M) |
| Virginia | Wise | 88 | 12 | 1.5 | Bristol Tri-City Airport Tennessee (M) | Wise Lonesome Pine Airport Virginia (M) | Wise Lonesome Pine Airport Virginia (M) |
| Virginia | Wythe | 89 | 12 | 1.6 | NEW RIVER VALLEY AP VA (A) | Marion / Wytheville Mountain Empire Airport Virginia (M) | ASHE COUNTY AP NC (A) |
| Virginia | York | 95 | 22 | 0.8 | WILLIAMSBURG-JAMEST VA (A) | WAKEFIELD MUNICIPAL VA (A) | CAPE CHARLES 5 ENE VA (A) |
| **Virgin Islands, U.S.** | | | | | | | |
| Virgin Islands, U.S. | N/A | 89 | 70 | 0 | Christiansted / Alex. | Christiansted / Alex. | ASHRAE |
| **Washington** | | | | | | | |
| Washington | Adams | 95 | 7 | 2.9 | GRANT COUNTY INTL WA (A) | Moses Lake Washington (M) | Moses Lake Washington (M) |
| Washington | Asotin | 95 | 0 | 3.6 | LEWISTON-NEZ PERCE ID (A) | Moscow Idaho (M) | Moscow Idaho (M) |
| Washington | Benton | 98 | 11 | 1.7 | HANFORD AP WA (A) | Kennewick Washington (M) | HERMISTON MUNICIPAL OR (A) |
| Washington | Chelan | 93 | 12 | 2.0 | PANGBORN MEMORIAL WA (A) | Wenatchee Pangborn Memorial Airport Washington (M) | Wenatchee Pangborn Memorial Airport Washington (M) |
| Washington | Clallam | 80 | 27 | 9.1 | Quillayute State Airport Washington* (M) | Quillayute State Airport Washington (M) | NEW DUNGENESS BUOY WA (A) |
| Washington | Clark | 89 | 24 | 2.4 | AURORA STATE AP OR (A) | Portland City Office Oregon (M) | SOUTHWEST WASHINGTO WA (A) |
| Washington | Columbia | 95 | 16 | 1.5 | Walla Walla Regional Airport Washington (M) | Walla Walla Regional Airport Washington (M) | Walla Walla Regional Airport Washington (M) |
| Washington | Cowlitz | 88 | 25 | 2.4 | Vancover Pearson Airfield Washington (M) | SCAPPOOSE INDUSTRIA OR (A) | SOUTHWEST WASHINGTO WA (A) |
| Washington | Douglas | 95 | 12 | 2.0 | EPHRATA MUNICIPAL WA (A) | Wenatchee Pangborn Memorial Airport Washington (M) | Wenatchee Pangborn Memorial Airport Washington (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

# Design Temperature Limit Reference Guide (2019 Edition)

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Washington | Ferry | 93 | 11 | 3.0 | OMAK MUNICIPAL WA (A); Omak Washington (M); DEER PARK AP WA (A) | OMAK MUNICIPAL WA (A); Omak Washington (M); DEER PARK AP WA (A) | OMAK MUNICIPAL WA (A); Omak Washington (M); DEER PARK AP WA (A) |
| Washington | Franklin | 98 | 11 | 1.6 | HANFORD AP WA (A) | Kennewick Washington (M) | TRI-CITIES AP WA (A) |
| Washington | Garfield | 95 | 0 | 3.6 | LEWISTON-NEZ PERCE ID (A) | Moscow Idaho (M) | Moscow Idaho (M) |
| Washington | Grant | 95 | 7 | 2.9 | GRANT COUNTY INTL WA (A) | Moses Lake Washington (M) | Moses Lake Washington (M) |
| Washington | Grays Harbor | 83 | 25 | 4.0 | Shelton Sanderson Field Washington (M) | SANDERSON FIELD WA (A) | QUINAULT 4 NE WA (A) |
| Washington | Island | 80 | 24 | 9.1 | ARLINGTON MUNICIPAL WA (A) | ARLINGTON MUNICIPAL WA (A) | NEW DUNGENESS BUOY WA (A) |
| Washington | Jefferson | 80 | 27 | 9.1 | QUINAULT 4 NE WA* (A) | FAIRCHILD INTL WA (A) | NEW DUNGENESS BUOY WA (A) |
| Washington | King | 83 | 11 | 11.6 | MCCHORD AFB WA (A) | Stampede Pass Washington (M) | Stampede Pass Washington (M) |
| Washington | Kitsap | 84 | 24 | 3.6 | GRAY AFF WA (A) | Gray AAF Washington (M) | BREMERTON NATL WA (A) |
| Washington | Kittitas | 94 | 6 | 11.6 | YAKIMA AIR TERMINAL WA (A) | Ellensburg Airport Washington (M) | Stampede Pass Washington (M) |
| Washington | Klickitat | 94 | 19 | 1.5 | COLUMBIA GORGE REGI WA (A) | The Dalles Oregon (M) | The Dalles Oregon (M) |
| Washington | Lewis | 84 | 24 | 3.2 | OLYMPIA REGIONAL WA (A) | Olympia Airport Washington (M) | Olympia Airport Washington (M) |
| Washington | Lincoln | 89 | 11 | 3.3 | Fairchild Air Force Base Washington (M) | Fairchild Air Force Base Washington (M) | FAIRCHILD AFB WA (A) |
| Washington | Mason | 84 | 24 | 4.0 | OLYMPIA REGIONAL WA (A) | Olympia Airport Washington (M) | QUINAULT 4 NE WA (A) |
| Washington | Okanogan | 94 | 10 | 2.4 | OMAK MUNICIPAL WA (A) | OMAK MUNICIPAL WA (A) | OMAK MUNICIPAL WA (A) |
| Washington | Pacific | 80 | 28 | 3.5 | Aberdeen Washington* (M) | Aberdeen Washington (M) | BOWERMAN AP WA (A) |
| Washington | Pend Oreille | 86 | 10 | 4.6 | SANDPOINT AP ID (A) | SANDPOINT AP ID (A) | SANDPOINT AP ID (A) |
| Washington | Pierce | 84 | 24 | 3.2 | OLYMPIA REGIONAL WA (A) | Olympia Airport Washington (M) | Olympia Airport Washington (M) |
| Washington | San Juan | 80 | 23 | 9.1 | BELLINGHAM INTL WA* (A) | Bellingham International Airport Washington (M) | NEW DUNGENESS BUOY WA (A) |
| Washington | Skagit | 84 | 23 | 4.5 | DARRINGTON 21 NNE WA (A) | Bellingham International Airport Washington (M) | WHIDBEY ISLAND NAS WA (A) |
| Washington | Skamania | 88 | 29 | 1.7 | PORTLAND-TROUTDALE OR (A) | PORTLAND-TROUTDALE OR (A) | PORTLAND-TROUTDALE OR (A) |
| Washington | Snohomish | 84 | 24 | 3.4 | DARRINGTON 21 NNE WA (A) | ARLINGTON MUNICIPAL WA (A) | DARRINGTON 21 NNE WA (A) |
| Washington | Spokane | 91 | 8 | 5.1 | Spokane Felts Field Municipal Airport Washington (M) | SPOKANE 17 SSW WA (A) | SPOKANE 17 SSW WA (A) |
| Washington | Stevens | 90 | 8 | 4.2 | DEER PARK AP WA (A) | DEER PARK AP WA (A) | DEER PARK AP WA (A) |
| Washington | Thurston | 84 | 24 | 3.6 | OLYMPIA REGIONAL WA (A) | Olympia Airport Washington (M) | BREMERTON NATL WA (A) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Washington | Wahkiakum | 83 | 26 | 3.4 | Longview Kelso Longview Airport Washington (M) | Longview Kelso Longview Airport Washington (M) | Astoria Regional Airport Oregon (M) |
| Washington | Walla Walla | 97 | 11 | 1.6 | Pasco Washington (M) | Kennewick Washington (M) | TRI-CITIES AP WA (A) |
| Washington | Whatcom | 84 | 23 | 3.4 | DARRINGTON 21 NNE WA (A) | Bellingham International Airport Washington (M) | Bellingham International Airport Washington (M) |
| Washington | Whitman | 90 | 0 | 5.1 | Pullman-Moscow Regional Airport Washington (M) | Moscow Idaho (M) | SPOKANE 17 SSW WA (A) |
| Washington | Yakima | 94 | 12 | 2.5 | YAKIMA AIR TERMINAL WA (A) | Yakima Air Terminal / McAllister Field Washington (M) | Yakima Air Terminal / McAllister Field Washington (M) |
| **West Virginia** | | | | | | | |
| West Virginia | Barbour | 90 | 4 | 3.5 | Clarksburg West Virginia (M) | ELKINS 21 ENE WV (A) | ELKINS 21 ENE WV (A) |
| West Virginia | Berkeley | 93 | 8 | 1.8 | LESSBURG EXECUTIVE VA (A) | Chambersburg Pennsylvania (M) | Chambersburg Pennsylvania (M) |
| West Virginia | Boone | 89 | 11 | 1.8 | Charleston Yeager Airport West Virginia (M) | Beckley Raleigh Co. Memorial Airport West Virginia (M) | Beckley Raleigh Co. Memorial Airport West Virginia (M) |
| West Virginia | Braxton | 85 | 11 | 1.5 | UPSHUR COUNTY REGIO WV (A) | UPSHUR COUNTY REGIO WV (A) | UPSHUR COUNTY REGIO WV (A) |
| West Virginia | Brooke | 87 | 5 | 2.2 | Pittsburgh International Airport Pennsylvania (M) | Wheeling West Virginia (M) | Washington Pennsylvania (M) |
| West Virginia | Cabell | 91 | 10 | 1.6 | Ashland Kentucky (M) | Ashland Kentucky (M) | Ashland Kentucky (M) |
| West Virginia | Calhoun | 89 | 12 | 1.4 | MID-OHIO VALLEY REG WV (A) | Parkersburg Mid-Ohio Valley Regional Airport West Virginia (M) | MID-OHIO VALLEY REG WV (A) |
| West Virginia | Clay | 89 | 15 | 1.2 | Charleston Yeager Airport West Virginia (M) | Charleston Yeager Airport West Virginia (M) | Charleston Yeager Airport West Virginia (M) |
| West Virginia | Doddridge | 90 | 10 | 1.8 | Clarksburg West Virginia (M) | Clarksburg West Virginia (M) | Clarksburg West Virginia (M) |
| West Virginia | Fayette | 89 | 11 | 2.1 | Charleston Yeager Airport West Virginia (M) | Beckley Raleigh Co. Memorial Airport West Virginia (M) | GREENBRIER VALLEY A WV (A) |
| West Virginia | Gilmer | 90 | 10 | 1.8 | Clarksburg West Virginia (M) | Clarksburg West Virginia (M) | Clarksburg West Virginia (M) |
| West Virginia | Grant | 91 | 4 | 3.5 | GRANT COUNTY AP WV (A) | ELKINS 21 ENE WV (A) | ELKINS 21 ENE WV (A) |
| West Virginia | Greenbrier | 85 | 7 | 2.4 | GREENBRIER VALLEY A WV (A) | Hot Springs Ingalls Field Airport Virginia (M) | INGALLS FIELD VA (A) |
| West Virginia | Hampshire | 91 | 10 | 1.6 | Winchester Regional Airport Virginia (M) | Cumberland Maryland (M) | Cumberland Maryland (M) |
| West Virginia | Hancock | 88 | 5 | 2.3 | New Castle Pennsylvania (M) | Wheeling West Virginia (M) | New Castle Pennsylvania (M) |
| West Virginia | Hardy | 91 | 4 | 3.5 | Harrisonburg Virginia (M) | ELKINS 21 ENE WV (A) | ELKINS 21 ENE WV (A) |
| West Virginia | Harrison | 90 | 7 | 2.2 | Clarksburg West Virginia (M) | Elkins-Randolph Co. Airport West Virginia (M) | Elkins-Randolph Co. Airport West Virginia (M) |

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|---|---|---|---|---|---|---|---|
| West Virginia | Jackson | 89 | 12 | 1.4 | Charleston Yeager Airport West Virginia (M) | Parkersburg Mid-Ohio Valley Regional Airport West Virginia (M) | MID-OHIO VALLEY REG WV (A) |
| West Virginia | Jefferson | 93 | 12 | 1.6 | LESSBURG EXECUTIVE VA (A) | Hagerstown Maryland (M) | Sterling Virginia (M) |
| West Virginia | Kanawha | 89 | 15 | 1.2 | Charleston Yeager Airport West Virginia (M) | Charleston Yeager Airport West Virginia (M) | Charleston Yeager Airport West Virginia (M) |
| West Virginia | Lewis | 90 | 7 | 2.2 | Clarksburg West Virginia (M) | Elkins-Randolph Co. Airport West Virginia (M) | Elkins-Randolph Co. Airport West Virginia (M) |
| West Virginia | Lincoln | 91 | 10 | 1.6 | Ashland Kentucky (M) | Ashland Kentucky (M) | Ashland Kentucky (M) |
| West Virginia | Logan | 88 | 15 | 1.3 | KEE FIELD WV (A) | KEE FIELD WV (A) | KEE FIELD WV (A) |
| West Virginia | Marion | 90 | 9 | 2.0 | Clarksburg West Virginia (M) | Uniontown Pennsylvania (M) | Uniontown Pennsylvania (M) |
| West Virginia | Marshall | 86 | 5 | 2.2 | Wheeling West Virginia (M) | Wheeling West Virginia (M) | Washington Pennsylvania (M) |
| West Virginia | Mason | 92 | 6 | 1.9 | Athens Ohio (M) | Athens Ohio (M) | Athens Ohio (M) |
| West Virginia | McDowell | 88 | 12 | 1.6 | Marion / Wytheville Mountain Empire Airport Virginia (M) | Marion / Wytheville Mountain Empire Airport Virginia (M) | Bluefield Mercer Co. Airport West Virginia (M) |
| West Virginia | Mercer | 89 | 11 | 1.8 | NEW RIVER VALLEY AP VA (A) | Beckley Raleigh Co. Memorial Airport West Virginia (M) | Beckley Raleigh Co. Memorial Airport West Virginia (M) |
| West Virginia | Mineral | 91 | 4 | 3.5 | GRANT COUNTY AP WV (A) | ELKINS 21 ENE WV (A) | ELKINS 21 ENE WV (A) |
| West Virginia | Mingo | 88 | 15 | 1.3 | KEE FIELD WV (A) | KEE FIELD WV (A) | KEE FIELD WV (A) |
| West Virginia | Monongalia | 90 | 8 | 2.2 | Clarksburg West Virginia (M) | WASHINGTON COUNTY A PA (A) | Washington Pennsylvania (M) |
| West Virginia | Monroe | 90 | 11 | 2.1 | Roanoke Regional Airport Virginia (M) | Beckley Raleigh Co. Memorial Airport West Virginia (M) | GREENBRIER VALLEY A WV (A) |
| West Virginia | Morgan | 91 | 10 | 1.6 | Winchester Regional Airport Virginia (M) | Cumberland Maryland (M) | Hagerstown Maryland (M) |
| West Virginia | Nicholas | 85 | 11 | 2.1 | GREENBRIER VALLEY A WV (A) | Beckley Raleigh Co. Memorial Airport West Virginia (M) | GREENBRIER VALLEY A WV (A) |
| West Virginia | Ohio | 87 | 5 | 2.2 | Pittsburgh International Airport Pennsylvania (M) | Wheeling West Virginia (M) | Washington Pennsylvania (M) |
| West Virginia | Pendleton | 91 | 4 | 3.5 | Staunton Shenandoah Valley Regional Airport Virginia (M) | ELKINS 21 ENE WV (A) | ELKINS 21 ENE WV (A) |
| West Virginia | Pleasants | 89 | 12 | 1.4 | MID-OHIO VALLEY REG WV (A) | Parkersburg Mid-Ohio Valley Regional Airport West Virginia (M) | MID-OHIO VALLEY REG WV (A) |
| West Virginia | Pocahontas | 85 | 7 | 2.4 | ELKINS AP WV (A) | Elkins-Randolph Co. Airport West Virginia (M) | INGALLS FIELD VA (A) |
| West Virginia | Preston | 90 | 4 | 3.5 | Clarksburg West Virginia (M) | ELKINS 21 ENE WV (A) | ELKINS 21 ENE WV (A) |
| West Virginia | Putnam | 91 | 10 | 1.6 | Ashland Kentucky (M) | Ashland Kentucky (M) | Ashland Kentucky (M) |

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| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| West Virginia | Raleigh | 88 | 11 | 1.8 | KEE FIELD WV (A) | Beckley Raleigh Co. Memorial Airport West Virginia (M) | Beckley Raleigh Co. Memorial Airport West Virginia (M) |
| West Virginia | Randolph | 87 | 4 | 3.5 | NORTH CENTRAL WV AP WV (A) | ELKINS 21 ENE WV (A) | ELKINS 21 ENE WV (A) |
| West Virginia | Ritchie | 90 | 10 | 1.8 | Clarksburg West Virginia (M) | Clarksburg West Virginia (M) | Clarksburg West Virginia (M) |
| West Virginia | Roane | 89 | 15 | 1.2 | Charleston Yeager Airport West Virginia (M) | Charleston Yeager Airport West Virginia (M) | Charleston Yeager Airport West Virginia (M) |
| West Virginia | Summers | 89 | 11 | 2.1 | NEW RIVER VALLEY AP VA (A) | Beckley Raleigh Co. Memorial Airport West Virginia (M) | GREENBRIER VALLEY A WV (A) |
| West Virginia | Taylor | 90 | 4 | 3.5 | Clarksburg West Virginia (M) | ELKINS 21 ENE WV (A) | ELKINS 21 ENE WV (A) |
| West Virginia | Tucker | 91 | 4 | 3.5 | GRANT COUNTY AP WV (A) | ELKINS 21 ENE WV (A) | ELKINS 21 ENE WV (A) |
| West Virginia | Tyler | 90 | 10 | 1.8 | Clarksburg West Virginia (M) | Clarksburg West Virginia (M) | Clarksburg West Virginia (M) |
| West Virginia | Upshur | 90 | 7 | 2.2 | Clarksburg West Virginia (M) | Elkins-Randolph Co. Airport West Virginia (M) | Elkins-Randolph Co. Airport West Virginia (M) |
| West Virginia | Wayne | 91 | 10 | 1.6 | Ashland Kentucky (M) | Ashland Kentucky (M) | Ashland Kentucky (M) |
| West Virginia | Webster | 85 | 11 | 1.5 | UPSHUR COUNTY REGIO WV (A) | UPSHUR COUNTY REGIO WV (A) | UPSHUR COUNTY REGIO WV (A) |
| West Virginia | Wetzel | 90 | 5 | 1.8 | Clarksburg West Virginia (M) | Wheeling West Virginia (M) | Clarksburg West Virginia (M) |
| West Virginia | Wirt | 89 | 12 | 1.4 | MID-OHIO VALLEY REG WV (A) | Parkersburg Mid-Ohio Valley Regional Airport West Virginia (M) | MID-OHIO VALLEY REG WV (A) |
| West Virginia | Wood | 92 | 6 | 1.9 | Athens Ohio (M) | Athens Ohio (M) | Athens Ohio (M) |
| West Virginia | Wyoming | 88 | 11 | 1.8 | KEE FIELD WV (A) | Beckley Raleigh Co. Memorial Airport West Virginia (M) | Beckley Raleigh Co. Memorial Airport West Virginia (M) |
| **Wisconsin** | | | | | | | |
| Wisconsin | Adams | 89 | -11 | 3.8 | Stevens Point Wisconsin (M) | Stevens Point Wisconsin (M) | Stevens Point Wisconsin (M) |
| Wisconsin | Ashland | 84 | -16 | 6.1 | JOHN F KENNEDY MEMO WI (A) | Ashland Wisconsin (M) | Devils Island Wisconsin (M) |
| Wisconsin | Barron | 87 | -11 | 3.9 | MENOMONIE MUNICIPAL WI (A) | BURNETT COUNTY AP WI (A) | BURNETT COUNTY AP WI (A) |
| Wisconsin | Bayfield | 84 | -16 | 6.5 | JOHN F KENNEDY MEMO WI (A) | Ashland Wisconsin (M) | RICHARD B HELGESON MN (A) |
| Wisconsin | Brown | 87 | -4 | 4.6 | CLINTONVILLE MUNICI WI (A) | Green Bay Austin Straubel International Airport Wisconsin (M) | KEWAUNEE WI (A) |
| Wisconsin | Buffalo | 89 | -10 | 3.1 | Winona Municipal Airport Minnesota (M) | Eau Claire County Airport Wisconsin (M) | CHIPPEWA VALLEY REG WI (A) |
| Wisconsin | Burnett | 86 | -13 | 4.6 | RUSH CITY REGIONAL MN (A) | SANDSTONE 6 W MN (A) | SANDSTONE 6 W MN (A) |

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|---|---|---|---|---|---|---|---|
| Wisconsin | Calumet | 86 | -4 | 3.7 | Appleton Outagamie Co. Regional Airport Wisconsin (M) | Green Bay Austin Straubel International Airport Wisconsin (M) | Manitowac Co. Airport Wisconsin (M) |
| Wisconsin | Chippewa | 87 | -10 | 3.9 | Eau Claire County Airport Wisconsin (M) | Eau Claire County Airport Wisconsin (M) | RUSK COUNTY WI (A) |
| Wisconsin | Clark | 87 | -10 | 3.9 | Eau Claire County Airport Wisconsin (M) | Eau Claire County Airport Wisconsin (M) | TAYLOR COUNTY AP WI (A) |
| Wisconsin | Columbia | 88 | -3 | 2.8 | WATERTOWN MUNICIPAL WI (A) | Madison Dane Co. Regional Airport Wisconsin (M) | Madison Dane Co. Regional Airport Wisconsin (M) |
| Wisconsin | Crawford | 90 | -6 | 2.6 | BOSCOBEL AP WI (A) | TRI-COUNTY REGIONAL WI (A) | TRI-COUNTY REGIONAL WI (A) |
| Wisconsin | Dane | 88 | -6 | 2.8 | TRI-COUNTY REGIONAL WI (A) | TRI-COUNTY REGIONAL WI (A) | Madison Dane Co. Regional Airport Wisconsin (M) |
| Wisconsin | Dodge | 88 | -5 | 3.0 | WATERTOWN MUNICIPAL WI (A) | Waukesha Wisconsin (M) | WEST BEND MUNICIPAL WI (A) |
| Wisconsin | Door | 84 | -11 | 4.0 | Marinette Wisconsin (M) | Marinette Wisconsin (M) | Menominee Michigan (M) |
| Wisconsin | Douglas | 85 | -14 | 5.9 | HAYWARD MUNICIPAL WI (A) | Duluth International Airport Minnesota (M) | CLOQUET CARLTON CO MN (A) |
| Wisconsin | Dunn | 89 | -10 | 3.7 | RED WING REGIONAL MN (A) | RICE LAKE REGIONAL WI (A) | RICE LAKE REGIONAL WI (A) |
| Wisconsin | Eau Claire | 87 | -10 | 3.1 | Eau Claire County Airport Wisconsin (M) | Eau Claire County Airport Wisconsin (M) | CHIPPEWA VALLEY REG WI (A) |
| Wisconsin | Florence | 85 | -7 | 4.6 | FORD AP MI (A) | FORD AP MI (A) | Iron Mountain Ford Airport Michigan (M) |
| Wisconsin | Fond du Lac | 86 | -2 | 3.4 | Appleton Outagamie Co. Regional Airport Wisconsin (M) | WITTMAN REGIONAL WI (A) | Sheboygan Co. Memorial Airport Wisconsin (M) |
| Wisconsin | Forest | 85 | -14 | 6.3 | FORD AP MI (A) | KINGS LAND O'LAKES WI (M) | KINGS LAND O'LAKES WI (M) |
| Wisconsin | Grant | 90 | -6 | 2.6 | BOSCOBEL AP WI (A) | TRI-COUNTY REGIONAL WI (A) | TRI-COUNTY REGIONAL WI (A) |
| Wisconsin | Green | 90 | -4 | 2.8 | Beloit Wisconsin (M) | Freeport Illinois (M) | Freeport Illinois (M) |
| Wisconsin | Green Lake | 88 | -4 | 3.0 | WAUPACA MUNICIPAL WI (A) | WAUPACA MUNICIPAL WI (A) | WAUPACA MUNICIPAL WI (A) |
| Wisconsin | Iowa | 90 | -6 | 2.6 | BOSCOBEL AP WI (A) | TRI-COUNTY REGIONAL WI (A) | TRI-COUNTY REGIONAL WI (A) |
| Wisconsin | Iron | 84 | -16 | 5.2 | JOHN F KENNEDY MEMO WI (A) | Ashland Wisconsin (M) | Ironwood Michigan (M) |
| Wisconsin | Jackson | 89 | -10 | 3.5 | La Crosse Municipal Airport Wisconsin (M) | Eau Claire County Airport Wisconsin (M) | MARSHFIELD MUNICIPA WI (A) |
| Wisconsin | Jefferson | 90 | -5 | 2.9 | Beloit Wisconsin (M) | Waukesha Wisconsin (M) | BURLINGTON MUNICIPA WI (A) |
| Wisconsin | Juneau | 88 | -8 | 3.3 | SPARTA FORT MCCOY A WI (A) | SPARTA FORT MCCOY A WI (A) | SPARTA FORT MCCOY A WI (A) |
| Wisconsin | Kenosha | 91 | -3 | 2.8 | GLENVIEW NAS IL (A) | Waukegan Illinois (M) | Racine Wisconsin (M) |

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|---|---|---|---|---|---|---|---|
| Wisconsin | Kewaunee | 82 | -1 | 4.6 | Manitowac Co. Airport Wisconsin (M) | KEWAUNEE WI (A) | KEWAUNEE WI (A) |
| Wisconsin | La Crosse | 89 | -8 | 3.3 | Winona Municipal Airport Minnesota (M) | SPARTA FORT MCCOY A WI (A) | SPARTA FORT MCCOY A WI (A) |
| Wisconsin | Lafayette | 89 | -6 | 2.8 | Freeport Illinois (M) | TRI-COUNTY REGIONAL WI (A) | Freeport Illinois (M) |
| Wisconsin | Langlade | 85 | -12 | 5.2 | Wausau Municipal Airport Wisconsin (M) | TOMAHAWK REGIONAL WI (A) | TOMAHAWK REGIONAL WI (A) |
| Wisconsin | Lincoln | 85 | -12 | 5.2 | Wausau Municipal Airport Wisconsin (M) | TOMAHAWK REGIONAL WI (A) | TOMAHAWK REGIONAL WI (A) |
| Wisconsin | Manitowoc | 85 | -1 | 4.6 | SHEBOYGAN COUNTY ME WI (A) | KEWAUNEE WI (A) | KEWAUNEE WI (A) |
| Wisconsin | Marathon | 89 | -12 | 5.2 | Stevens Point Wisconsin (M) | TOMAHAWK REGIONAL WI (A) | TOMAHAWK REGIONAL WI (A) |
| Wisconsin | Marinette | 85 | -11 | 4.6 | FORD AP MI (A) | Marinette Wisconsin (M) | Iron Mountain Ford Airport Michigan (M) |
| Wisconsin | Marquette | 88 | -4 | 3.0 | WAUPACA MUNICIPAL WI (A) | WAUPACA MUNICIPAL WI (A) | WAUPACA MUNICIPAL WI (A) |
| Wisconsin | Menominee | 87 | -9 | 4.7 | CLINTONVILLE MUNICI WI (A) | LANGLADE COUNTY AP WI (A) | LANGLADE COUNTY AP WI (A) |
| Wisconsin | Milwaukee | 88 | -5 | 3.1 | Kenosha Regional Airport Wisconsin (M) | Waukesha Wisconsin (M) | PORT WASHINGTON WI (A) |
| Wisconsin | Monroe | 89 | -8 | 3.3 | La Crosse Municipal Airport Wisconsin (M) | SPARTA FORT MCCOY A WI (A) | SPARTA FORT MCCOY A WI (A) |
| Wisconsin | Oconto | 87 | -11 | 4.0 | CLINTONVILLE MUNICI WI (A) | Marinette Wisconsin (M) | Menominee Michigan (M) |
| Wisconsin | Oneida | 83 | -14 | 6.3 | Rhinelander-Oneida Co. Airport Wisconsin (M) | KINGS LAND O'LAKES WI (M) | KINGS LAND O'LAKES WI (M) |
| Wisconsin | Outagamie | 88 | -4 | 3.3 | WAUPACA MUNICIPAL WI (A) | Green Bay Austin Straubel International Airport Wisconsin (M) | Green Bay Austin Straubel International Airport Wisconsin (M) |
| Wisconsin | Ozaukee | 87 | 0 | 3.6 | Milwaukee Mitchell International Airport Wisconsin (M) | SHEBOYGAN COUNTY ME WI (A) | Sheboygan Downtown 1-Mile Offshore Wisconsin (M) |
| Wisconsin | Pepin | 89 | -10 | 3.1 | Winona Municipal Airport Minnesota (M) | Eau Claire County Airport Wisconsin (M) | CHIPPEWA VALLEY REG WI (A) |
| Wisconsin | Pierce | 89 | -9 | 3.5 | RED WING REGIONAL MN (A) | AIRLAKE AP MN (A) | NEW RICHMOND MUNICI WI (A) |
| Wisconsin | Polk | 88 | -11 | 3.9 | Cambridge Municipal Airport Minnesota (M) | Cambridge Municipal Airport Minnesota (M) | BURNETT COUNTY AP WI (A) |
| Wisconsin | Portage | 89 | -11 | 4.0 | Stevens Point Wisconsin (M) | Stevens Point Wisconsin (M) | CENTRAL WISCONSIN A WI (A) |
| Wisconsin | Price | 84 | -13 | 5.2 | RUSK COUNTY WI (A) | Phillips Price Co. Airport Wisconsin (M) | TOMAHAWK REGIONAL WI (A) |
| Wisconsin | Racine | 89 | -3 | 2.9 | Waukegan Illinois (M) | Waukegan Illinois (M) | BURLINGTON MUNICIPA WI (A) |
| Wisconsin | Richland | 90 | -6 | 2.7 | BOSCOBEL AP WI (A) | TRI-COUNTY REGIONAL WI (A) | BARABOO WISCONSIN D WI (A) |

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|---|---|---|---|---|---|---|---|
| Wisconsin | Rock | 90 | -4 | 2.9 | Beloit Wisconsin (M) | Freeport Illinois (M) | BURLINGTON MUNICIPA WI (A) |
| Wisconsin | Rusk | 85 | -13 | 4.7 | RICE LAKE REGIONAL WI (A) | Phillips Price Co. Airport Wisconsin (M) | Phillips Price Co. Airport Wisconsin (M) |
| Wisconsin | Sauk | 88 | -6 | 2.8 | TRI-COUNTY REGIONAL WI (A) | TRI-COUNTY REGIONAL WI (A) | Madison Dane Co. Regional Airport Wisconsin (M) |
| Wisconsin | Sawyer | 85 | -13 | 4.8 | HAYWARD MUNICIPAL WI (A) | HAYWARD MUNICIPAL WI (A) | Park Falls Municipal Airport Wisconsin (M) |
| Wisconsin | Shawano | 88 | -9 | 4.7 | WAUPACA MUNICIPAL WI (A) | LANGLADE COUNTY AP WI (A) | LANGLADE COUNTY AP WI (A) |
| Wisconsin | Sheboygan | 86 | -1 | 3.7 | Fond Du Lac Co. Airport Wisconsin (M) | FOND DU LAC COUNTY WI (A) | Manitowac Co. Airport Wisconsin (M) |
| Wisconsin | St. Croix | 89 | -9 | 3.5 | RED WING REGIONAL MN (A) | LO SIMENSTAD MUNICI WI (A) | NEW RICHMOND MUNICI WI (A) |
| Wisconsin | Taylor | 84 | -13 | 5.2 | RUSK COUNTY WI (A) | Phillips Price Co. Airport Wisconsin (M) | TOMAHAWK REGIONAL WI (A) |
| Wisconsin | Trempealeau | 89 | -10 | 3.3 | Winona Municipal Airport Minnesota (M) | Eau Claire County Airport Wisconsin (M) | SPARTA FORT MCCOY A WI (A) |
| Wisconsin | Vernon | 90 | -8 | 3.3 | BOSCOBEL AP WI (A) | SPARTA FORT MCCOY A WI (A) | SPARTA FORT MCCOY A WI (A) |
| Wisconsin | Vilas | 83 | -14 | 6.3 | Rhinelander-Oneida Co. Airport Wisconsin (M) | KINGS LAND O'LAKES WI (M) | KINGS LAND O'LAKES WI (M) |
| Wisconsin | Walworth | 90 | -5 | 2.9 | Beloit Wisconsin (M) | Waukesha Wisconsin (M) | BURLINGTON MUNICIPA WI (A) |
| Wisconsin | Washburn | 85 | -13 | 4.5 | BURNETT COUNTY AP WI (A) | HAYWARD MUNICIPAL WI (A) | HAYWARD MUNICIPAL WI (A) |
| Wisconsin | Washington | 88 | -5 | 3.6 | WATERTOWN MUNICIPAL WI (A) | Waukesha Wisconsin (M) | Sheboygan Downtown 1-Mile Offshore Wisconsin (M) |
| Wisconsin | Waukesha | 88 | -5 | 3.1 | Kenosha Regional Airport Wisconsin (M) | Waukesha Wisconsin (M) | PORT WASHINGTON WI (A) |
| Wisconsin | Waupaca | 89 | -11 | 4.0 | Stevens Point Wisconsin (M) | Stevens Point Wisconsin (M) | CENTRAL WISCONSIN A WI (A) |
| Wisconsin | Waushara | 89 | -11 | 3.8 | Stevens Point Wisconsin (M) | Stevens Point Wisconsin (M) | Stevens Point Wisconsin (M) |
| Wisconsin | Winnebago | 88 | -4 | 3.3 | WAUPACA MUNICIPAL WI (A) | Green Bay Austin Straubel International Airport Wisconsin (M) | Green Bay Austin Straubel International Airport Wisconsin (M) |
| Wisconsin | Wood | 89 | -11 | 4.0 | Stevens Point Wisconsin (M) | Stevens Point Wisconsin (M) | CENTRAL WISCONSIN A WI (A) |
| **Wyoming** | | | | | | | |
| Wyoming | Albany | 83 | -4 | 6.7 | LARAMIE REGIONAL WY (A) | LARAMIE REGIONAL WY (A) | Laramie Laramie Regional Airport Wyoming (M) |
| Wyoming | Big Horn | 95 | -10 | 3.0 | SOUTH BIG HORN COUN WY (A) | Worland Municipal Airport Wyoming (M) | WORLAND MUNICIPAL WY (A) |
| Wyoming | Campbell | 92 | -4 | 3.3 | Gillette-Campbell Co. Airport Wyoming (M) | Gillette-Campbell Co. Airport Wyoming (M) | Gillette-Campbell Co. Airport Wyoming (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.

| State | County | 1% Cooling Temp. (°F) | 99% Heating Temp. (°F) | HDD/CDD Ratio | Weather Station(s) Selected for Cooling Temperature | Weather Station(s) Selected for Heating Temperature | Weather Station(s) Selected for HDD/CDD Ratio |
|---|---|---|---|---|---|---|---|
| Wyoming | Carbon | 88 | -4 | 4.5 | RAWLINS MUNICIPAL WY (A) | Rawlins Wyoming (M) | RAWLINS MUNICIPAL WY (A) |
| Wyoming | Converse | 93 | -2 | 3.1 | CONVERSE COUNTY AP WY (A) | CONVERSE COUNTY AP WY (A) | CONVERSE COUNTY AP WY (A) |
| Wyoming | Crook | 80 | -7 | 6.2 | SUNDANCE 8 NNW WY (A) | SUNDANCE 8 NNW WY (A) | SUNDANCE 8 NNW WY (A) |
| Wyoming | Fremont | 91 | -3 | 3.3 | RIVERTON REGIONAL WY (A) | Lander Hunt Field Wyoming (M) | RIVERTON REGIONAL WY (A) |
| Wyoming | Goshen | 94 | -8 | 3.7 | TORRINGTON MUNICIPA WY (A) | Torrington Wyoming (M) | HARRISON 20 SSE NE (A) |
| Wyoming | Hot Springs | 93 | -10 | 3.0 | Worland Municipal Airport Wyoming (M) | Worland Municipal Airport Wyoming (M) | WORLAND MUNICIPAL WY (A) |
| Wyoming | Johnson | 91 | -1 | 3.2 | JOHNSON COUNTY AP WY (A) | JOHNSON COUNTY AP WY (A) | JOHNSON COUNTY AP WY (A) |
| Wyoming | Laramie | 91 | 1 | 3.6 | NUNN 7 NNE CO (A) | NUNN 7 NNE CO (A) | Cheyenne Municipal Airport Wyoming (M) |
| Wyoming | Lincoln | 83 | -13 | 11.1 | BIG PINEY-MARBLETON WY (A) | Big Piney Marbleton Airport Wyoming (M) | Big Piney Marbleton Airport Wyoming (M) |
| Wyoming | Natrona | 92 | -2 | 3.3 | CASPER-NATRONA COUN WY (A) | Casper Natrona Co. International Airport Wyoming (M) | Casper Natrona Co. International Airport Wyoming (M) |
| Wyoming | Niobrara | 91 | -7 | 3.3 | CONVERSE COUNTY AP WY (A); Newcastle Wyoming (M); HARRISON 20 SSE NE (A) | CONVERSE COUNTY AP WY (A); Newcastle Wyoming (M); HARRISON 20 SSE NE (A) | CONVERSE COUNTY AP WY (A); Newcastle Wyoming (M); HARRISON 20 SSE NE (A) |
| Wyoming | Park | 88 | -5 | 3.6 | Cody Yellowstone Regional Airport Wyoming (M) | Cody Yellowstone Regional Airport Wyoming (M) | Cody Yellowstone Regional Airport Wyoming (M) |
| Wyoming | Platte | 91 | -8 | 2.9 | Torrington Wyoming (M) | Torrington Wyoming (M) | Torrington Wyoming (M) |
| Wyoming | Sheridan | 92 | -6 | 3.5 | Sheridan Co. Airport Wyoming (M) | Sheridan Co. Airport Wyoming (M) | SHERIDAN COUNTY AP WY (A) |
| Wyoming | Sublette | 83 | -13 | 11.1 | BIG PINEY-MARBLETON WY (A) | Big Piney Marbleton Airport Wyoming (M) | Big Piney Marbleton Airport Wyoming (M) |
| Wyoming | Sweetwater | 86 | 0 | 4.4 | ROCK SPRINGS-SWEETW WY (A) | Rock Springs Sweetwater Co. Airport Wyoming (M) | Rock Springs Sweetwater Co. Airport Wyoming (M) |
| Wyoming | Teton | 82 | -13 | 29.7 | MOOSE 1 NNE WY (A) | Yellowstone Lake Bridge Bay Amphitheater Wyoming (M) | YELLOWSTONE WY (A) |
| Wyoming | Uinta | 84 | -3 | 7.9 | Evanston Wyoming (M) | Evanston Wyoming (M) | Evanston Wyoming (M) |
| Wyoming | Washakie | 93 | -10 | 3.0 | Worland Municipal Airport Wyoming (M) | Worland Municipal Airport Wyoming (M) | WORLAND MUNICIPAL WY (A) |
| Wyoming | Weston | 87 | -12 | 3.1 | Newcastle Wyoming (M) | Newcastle Wyoming (M) | Newcastle Wyoming (M) |

*Cooling station if 80 °F minimum was not selected; see Methodology for details.