

Appendix A (Normative) - Design Temperature Limits by State and County, and U.S. Territory

The temperatures in this Appendix utilize the 1% cooling and 99% heating design temperatures in the ASHRAE 2013 Handbook of Fundamentals and Manual J Design Conditions 8th Edition. In Table A-1, design values have been defined for individual counties and territories using the following logic:

- One weather station within the county or territory. If only one weather station was present within the county’s or territory’s boundaries, then the cooling and heating design temperatures for that weather station were assigned to the entire county or territory.
- Multiple weather stations within the county or territory. If more than one weather station was present within the county’s or territory’s boundary, then the highest cooling and lowest heating design temperatures among the weather stations in the county or territory were assigned to the entire county or territory.
- No weather stations within the county (This condition did not arise in territories). If no weather stations were present within the county’s boundary, then the cooling and heating design temperatures for the closest weather station were assigned to the entire county. To determine the closest weather station, only the weather stations assigned to other counties were considered. The closest station was determined by assessing the distance between the geographic center of the county and the location of the applicable weather stations.

Table A-1: Cooling and Heating Design Temperature Limits by State and County, and U.S. Territory

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Alabama</u>	-	-	-	-	-	-	-	-
Alabama	Autauga	95	27	0.4	MAXWELL AFB AL	ASHRAE	Montgomery Dannelly Field Alabama	Manual J
Alabama	Baldwin	93	29	0.3	Mobile City Office Alabama	Manual J	Mobile City Office Alabama	Manual J
Alabama	Barbour	95	24	0.4	FORT BENNING GA	ASHRAE	Columbus Lawson Air Force Base Georgia	Manual J
Alabama	Bibb	92	26	0.5	Centreville Alabama	Manual J	Centreville Alabama	Manual J
Alabama	Blount	93	24	0.5	Birmingham-Shuttlesworth International Airport Alabama	Manual J	Birmingham-Shuttlesworth International Airport Alabama	Manual J
Alabama	Bullock	91	28	0.4	AUBURN OPELIKA ROBE AL	ASHRAE	AUBURN OPELIKA ROBE AL	ASHRAE
Alabama	Butler	93	28	0.3	MIDDLETON FLD AL	ASHRAE	MIDDLETON FLD AL	ASHRAE
Alabama	Calhoun	93	25	0.5	ANNISTON METROPOLIT AL	ASHRAE	ANNISTON METROPOLIT AL	ASHRAE
Alabama	Chambers	91	28	0.4	AUBURN OPELIKA ROBE AL	ASHRAE	AUBURN OPELIKA ROBE AL	ASHRAE
Alabama	Cherokee	91	22	0.7	GADSDEN MUNI AL	ASHRAE	GADSDEN MUNI AL	ASHRAE
Alabama	Chilton	93	27	0.4	BIRMINGHAM AL	ASHRAE	BIRMINGHAM AL	ASHRAE
Alabama	Choctaw	95	26	0.4	MERIDIAN NAS MS	ASHRAE	Meridian Key Field Mississippi	Manual J
Alabama	Clarke	93	28	0.3	MIDDLETON FLD AL	ASHRAE	MIDDLETON FLD AL	ASHRAE
Alabama	Clay	94	22	0.7	Talladega Alabama	Manual J	Talladega Alabama	Manual J
Alabama	Cleburne	93	25	0.5	ANNISTON METROPOLIT AL	ASHRAE	ANNISTON METROPOLIT AL	ASHRAE

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
Alabama	Coffee	94	30	0.3	CAIRNS AAF AL	ASHRAE	CAIRNS AAF AL	ASHRAE
Alabama	Colbert	94	21	0.6	Florence Airport Alabama	Manual J	Florence Airport Alabama	Manual J
Alabama	Conecuh	93	28	0.3	MIDDLETON FLD AL	ASHRAE	MIDDLETON FLD AL	ASHRAE
Alabama	Coosa	93	22	0.6	Alexander City Alabama	Manual J	Alexander City Alabama	Manual J
Alabama	Covington	93	27	0.3	BOB SIKES FL	ASHRAE	BOB SIKES FL	ASHRAE
Alabama	Crenshaw	95	27	0.4	MAXWELL AFB AL	ASHRAE	Montgomery Dannelly Field Alabama	Manual J
Alabama	Cullman	93	16	0.8	Decatur Alabama	Manual J	Decatur Alabama	Manual J
Alabama	Dale	94	30	0.3	CAIRNS AAF AL	ASHRAE	CAIRNS AAF AL	ASHRAE
Alabama	Dallas	95	26	0.4	Selma-Craig Air Force Base Alabama	Manual J	Selma-Craig Air Force Base Alabama	Manual J
Alabama	DeKalb	91	22	0.7	GADSDEN MUNI AL	ASHRAE	GADSDEN MUNI AL	ASHRAE
Alabama	Elmore	95	27	0.4	MAXWELL AFB AL	ASHRAE	Montgomery Dannelly Field Alabama	Manual J
Alabama	Escambia	93	28	0.3	MIDDLETON FLD AL	ASHRAE	MIDDLETON FLD AL	ASHRAE
Alabama	Etowah	91	22	0.7	GADSDEN MUNI AL	ASHRAE	GADSDEN MUNI AL	ASHRAE
Alabama	Fayette	94	25	0.4	TUSCALOOSA RGNL AL	ASHRAE	Tuscaloosa Municipal Airport Alabama	Manual J
Alabama	Franklin	94	21	0.6	Florence Airport Alabama	Manual J	Florence Airport Alabama	Manual J
Alabama	Geneva	94	30	0.3	CAIRNS AAF AL	ASHRAE	CAIRNS AAF AL	ASHRAE
Alabama	Greene	94	25	0.4	TUSCALOOSA RGNL AL	ASHRAE	Tuscaloosa Municipal Airport Alabama	Manual J
Alabama	Hale	94	25	0.4	TUSCALOOSA RGNL AL	ASHRAE	Tuscaloosa Municipal Airport Alabama	Manual J
Alabama	Henry	94	30	0.3	CAIRNS AAF AL	ASHRAE	CAIRNS AAF AL	ASHRAE
Alabama	Houston	93	30	0.2	MARIANNA MUNI FL	ASHRAE	MARIANNA MUNI FL	ASHRAE
Alabama	Jackson	93	13	0.9	Tullahoma Tennessee	Manual J	Tullahoma Tennessee	Manual J
Alabama	Jefferson	93	24	0.5	Birmingham-Shuttlesworth International Airport Alabama	Manual J	Birmingham-Shuttlesworth International Airport Alabama	Manual J
Alabama	Lamar	95	25	0.5	COLUMBUS AFB MS	ASHRAE	GOLDEN TRIANGLE RGNL MS	ASHRAE
Alabama	Lauderdale	94	21	0.6	Florence Airport Alabama	Manual J	Florence Airport Alabama	Manual J
Alabama	Lawrence	93	16	0.8	Decatur Alabama	Manual J	Decatur Alabama	Manual J
Alabama	Lee	91	28	0.4	AUBURN OPELIKA ROBE AL	ASHRAE	AUBURN OPELIKA ROBE AL	ASHRAE
Alabama	Limestone	93	23	0.6	PRYOR FLD RGNL AL	ASHRAE	HUNTSVILLE/MADISON AL	ASHRAE
Alabama	Lowndes	95	27	0.4	MAXWELL AFB AL	ASHRAE	Montgomery Dannelly Field Alabama	Manual J
Alabama	Macon	91	28	0.4	AUBURN OPELIKA ROBE AL	ASHRAE	AUBURN OPELIKA ROBE AL	ASHRAE

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
Alabama	Madison	92	22	0.6	Huntsville International Airport Jones Field Alabama	Manual J	Huntsville International Airport Jones Field Alabama	Manual J
Alabama	Marengo	95	26	0.4	Selma-Craig Air Force Base Alabama	Manual J	Selma-Craig Air Force Base Alabama	Manual J
Alabama	Marion	94	21	0.6	Florence Airport Alabama	Manual J	Florence Airport Alabama	Manual J
Alabama	Marshall	91	22	0.7	GADSDEN MUNI AL	ASHRAE	GADSDEN MUNI AL	ASHRAE
Alabama	Mobile	93	29	0.3	Mobile City Office Alabama	Manual J	Mobile City Office Alabama	Manual J
Alabama	Monroe	93	28	0.3	MIDDLETON FLD AL	ASHRAE	MIDDLETON FLD AL	ASHRAE
Alabama	Montgomery	95	27	0.4	MAXWELL AFB AL	ASHRAE	Montgomery Dannelly Field Alabama	Manual J
Alabama	Morgan	93	16	0.8	Decatur Alabama	Manual J	Decatur Alabama	Manual J
Alabama	Perry	92	26	0.5	Centreville Alabama	Manual J	Centreville Alabama	Manual J
Alabama	Pickens	94	25	0.4	TUSCALOOSA RGNL AL	ASHRAE	Tuscaloosa Municipal Airport Alabama	Manual J
Alabama	Pike	94	30	0.3	CAIRNS AAF AL	ASHRAE	CAIRNS AAF AL	ASHRAE
Alabama	Randolph	93	25	0.5	ANNISTON METROPOLIT AL	ASHRAE	ANNISTON METROPOLIT AL	ASHRAE
Alabama	Russell	95	24	0.4	FORT BENNING GA	ASHRAE	Columbus Lawson Air Force Base Georgia	Manual J
Alabama	Shelby	93	27	0.4	BIRMINGHAM AL	ASHRAE	BIRMINGHAM AL	ASHRAE
Alabama	St. Clair	94	22	0.7	Talladega Alabama	Manual J	Talladega Alabama	Manual J
Alabama	Sumter	95	26	0.4	MERIDIAN NAS MS	ASHRAE	Meridian Key Field Mississippi	Manual J
Alabama	Talladega	94	22	0.7	Talladega Alabama	Manual J	Talladega Alabama	Manual J
Alabama	Tallapoosa	93	22	0.6	Alexander City Alabama	Manual J	Alexander City Alabama	Manual J
Alabama	Tuscaloosa	94	25	0.4	TUSCALOOSA RGNL AL	ASHRAE	Tuscaloosa Municipal Airport Alabama	Manual J
Alabama	Walker	93	24	0.5	Birmingham-Shuttlesworth International Airport Alabama	Manual J	Birmingham-Shuttlesworth International Airport Alabama	Manual J
Alabama	Washington	93	29	0.3	Mobile City Office Alabama	Manual J	Mobile City Office Alabama	Manual J
Alabama	Wilcox	95	26	0.4	Selma-Craig Air Force Base Alabama	Manual J	Selma-Craig Air Force Base Alabama	Manual J
Alabama	Winston	93	16	0.8	Decatur Alabama	Manual J	Decatur Alabama	Manual J
Alaska	-	-	-	-	-	-	-	-
Alaska	Aleutians East	59	12	70	Sand Point Alaska	Manual J	COLD BAY AK	ASHRAE
Alaska	Anchorage Municipality	72	-14	14.7	FT. RICHARDSON/BRYA AK	ASHRAE	FT. RICHARDSON/BRYA AK	ASHRAE
Alaska	Bethel	71	-33	26.2	SLEETMUTE AK	ASHRAE	SLEETMUTE AK	ASHRAE
Alaska	Bristol Bay	68	-20	23.8	KING SALMON AK	ASHRAE	KING SALMON AK	ASHRAE
Alaska	Denali	72	-36	34	McKinley Park Alaska	Manual J	MCKINLEY NATIONAL PK AK	ASHRAE

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Alaska	<u>Dillingham</u>	<u>66</u>	<u>-15</u>	<u>29.5</u>	<u>DILLINGHAM MUNI AK</u>	<u>ASHRAE</u>	<u>DILLINGHAM MUNI AK</u>	<u>ASHRAE</u>
Alaska	<u>Fairbanks North Star</u>	<u>78</u>	<u>-40</u>	<u>13.4</u>	<u>FAIRBANKS INTL ARPT AK</u>	<u>ASHRAE</u>	<u>FAIRBANKS/EIELSON A AK</u>	<u>ASHRAE</u>
Alaska	<u>Haines</u>	<u>70</u>	<u>4</u>	<u>11.8</u>	<u>HAINES AK</u>	<u>ASHRAE</u>	<u>HAINES AK</u>	<u>ASHRAE</u>
Alaska	<u>Hoonah-Angoon</u>	<u>66</u>	<u>8</u>	<u>16.3</u>	<u>GUSTAVUS AK</u>	<u>ASHRAE</u>	<u>GUSTAVUS AK</u>	<u>ASHRAE</u>
Alaska	<u>Juneau</u>	<u>70</u>	<u>8</u>	<u>13</u>	<u>JUNEAU AK</u>	<u>ASHRAE</u>	<u>Juneau International Airport Alaska</u>	<u>Manual J</u>
Alaska	<u>Kenai Peninsula</u>	<u>68</u>	<u>-20</u>	<u>25</u>	<u>Soldotna Alaska</u>	<u>Manual J</u>	<u>SOLDOTNA AK</u>	<u>ASHRAE</u>
Alaska	<u>Ketchikan Gateway</u>	<u>69</u>	<u>19</u>	<u>8.7</u>	<u>KETCHIKAN INTL. AK</u>	<u>ASHRAE</u>	<u>KETCHIKAN INTL. AK</u>	<u>ASHRAE</u>
Alaska	<u>Kodiak Island</u>	<u>65</u>	<u>13</u>	<u>20.7</u>	<u>Kodiak Airport Alaska</u>	<u>Manual J</u>	<u>KODIAK AK</u>	<u>ASHRAE</u>
Alaska	<u>Lake and Peninsula</u>	<u>67</u>	<u>-16</u>	<u>23</u>	<u>ILIAMNA/ILIAMNA AIR AK</u>	<u>ASHRAE</u>	<u>ILIAMNA/ILIAMNA AIR AK</u>	<u>ASHRAE</u>
Alaska	<u>Matanuska-Susitna</u>	<u>74</u>	<u>-19</u>	<u>14</u>	<u>Talkeetna State Airport Alaska</u>	<u>Manual J</u>	<u>Talkeetna State Airport Alaska</u>	<u>Manual J</u>
Alaska	<u>Nome</u>	<u>66</u>	<u>-29</u>	<u>189</u>	<u>Unalakleet Field Alaska</u>	<u>Manual J</u>	<u>Shishmaref Alaska</u>	<u>Manual J</u>
Alaska	<u>North Slope</u>	<u>67</u>	<u>-42</u>	<u>131.8</u>	<u>ANAKTUVUK PASS AK</u>	<u>ASHRAE</u>	<u>NUIQSUT AK</u>	<u>ASHRAE</u>
Alaska	<u>Northwest Arctic</u>	<u>75</u>	<u>-40</u>	<u>30.8</u>	<u>NOATAK AK</u>	<u>ASHRAE</u>	<u>SELAWIK AK</u>	<u>ASHRAE</u>
Alaska	<u>Petersburg</u>	<u>66</u>	<u>12</u>	<u>15.8</u>	<u>Kake Seaplane Base Alaska</u>	<u>Manual J</u>	<u>PETERSBURG AK</u>	<u>ASHRAE</u>
Alaska	<u>Prince of Wales-Hyder</u>	<u>70</u>	<u>20</u>	<u>9.9</u>	<u>ANNETTE ISLAND AK</u>	<u>ASHRAE</u>	<u>KLAWOCK AK</u>	<u>ASHRAE</u>
Alaska	<u>Sitka</u>	<u>64</u>	<u>20</u>	<u>11</u>	<u>Sitka Japonski Airport Alaska</u>	<u>Manual J</u>	<u>Sitka Japonski Airport Alaska</u>	<u>Manual J</u>
Alaska	<u>Skagway Municipality</u>	<u>69</u>	<u>5</u>	<u>12</u>	<u>Skagway Airport Alaska</u>	<u>Manual J</u>	<u>SKAGWAY AK</u>	<u>ASHRAE</u>
Alaska	<u>Southeast Fairbanks</u>	<u>79</u>	<u>-46</u>	<u>23</u>	<u>EAGLE AIRPORT AK</u>	<u>ASHRAE</u>	<u>Northway Airport Alaska</u>	<u>Manual J</u>
Alaska	<u>Valdez-Cordova</u>	<u>74</u>	<u>-33</u>	<u>25</u>	<u>Gulkana Intermediate Field Alaska</u>	<u>Manual J</u>	<u>Gulkana Intermediate Field Alaska</u>	<u>Manual J</u>
Alaska	<u>Wade Hampton</u>	<u>69</u>	<u>-20</u>	<u>45.5</u>	<u>Cape Romanzof Alaska</u>	<u>Manual J</u>	<u>EMMONAK AK</u>	<u>ASHRAE</u>
Alaska	<u>Wrangell</u>	<u>68</u>	<u>15</u>	<u>10</u>	<u>Wrangell Alaska</u>	<u>Manual J</u>	<u>Wrangell Alaska</u>	<u>Manual J</u>
Alaska	<u>Yakutat</u>	<u>64</u>	<u>6</u>	<u>26</u>	<u>YAKUTAT AK</u>	<u>ASHRAE</u>	<u>Yakutat State Airport Alaska</u>	<u>Manual J</u>
Alaska	<u>Yukon-Koyukuk</u>	<u>77</u>	<u>-44</u>	<u>19.8</u>	<u>Nenana Municipal Airport Alaska</u>	<u>Manual J</u>	<u>BETTLES AK</u>	<u>ASHRAE</u>
<u>Arizona</u>	-	-	-	-	-	-	-	-
Arizona	<u>Apache</u>	<u>97</u>	<u>-13</u>	<u>6.8</u>	<u>Dennehotso Arizona</u>	<u>Manual J - Micro</u>	<u>Maverick Arizona</u>	<u>Manual J - Micro</u>
Arizona	<u>Cochise</u>	<u>103</u>	<u>16</u>	<u>1.7</u>	<u>Cascabel Arizona</u>	<u>Manual J - Micro</u>	<u>Portal Arizona</u>	<u>Manual J - Micro</u>
Arizona	<u>Coconino</u>	<u>110</u>	<u>-3</u>	<u>6.8</u>	<u>Phantom Ranch Arizona</u>	<u>Manual J - Micro</u>	<u>Ft Valley Arizona</u>	<u>Manual J - Micro</u>
Arizona	<u>Gila</u>	<u>108</u>	<u>11</u>	<u>1.6</u>	<u>Winkelman Arizona</u>	<u>Manual J - Micro</u>	<u>Pleasant Valley Ranger Station Arizona</u>	<u>Manual J - Micro</u>
Arizona	<u>Graham</u>	<u>105</u>	<u>8</u>	<u>1.9</u>	<u>Ft Thomas Arizona</u>	<u>Manual J - Micro</u>	<u>Black River Pumps Arizona</u>	<u>Manual J - Micro</u>
Arizona	<u>Greenlee</u>	<u>104</u>	<u>7</u>	<u>2</u>	<u>Clifton Arizona</u>	<u>Manual J - Micro</u>	<u>Blue Arizona</u>	<u>Manual J - Micro</u>

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Arizona	La Paz	112	25	0.2	Ehrenburg Arizona	Manual J - Micro	Salome Arizona	Manual J - Micro
Arizona	Maricopa	111	24	0.2	Gila Bend Arizona	Manual J - Micro	Harquahala Arizona	Manual J - Micro
Arizona	Mohave	116	8	1.3	Willow Beach Arizona	Manual J - Micro	Colorado City Arizona	Manual J - Micro
Arizona	Navajo	96	-7	1.6	Holbrook Arizona	Manual J - Micro	Pinedale Arizona	Manual J - Micro
Arizona	Pima	109	22	1.3	Santa Rosa School Arizona	Manual J - Micro	Kitt Peak Arizona	Manual J - Micro
Arizona	Pinal	110	25	0.6	Casa Grande National Monument Arizona	Manual J - Micro	Willow Spring Ranch Arizona	Manual J - Micro
Arizona	Santa Cruz	105	19	0.9	Tumacacori National Monument Arizona	Manual J - Micro	San Rafael Ranch Arizona	Manual J - Micro
Arizona	Yavapai	107	11	1.6	Childs Arizona	Manual J - Micro	Groom Creek Arizona	Manual J - Micro
Arizona	Yuma	112	27	0.2	Dateland Ranch Arizona	Manual J - Micro	Tacha Arizona	Manual J - Micro
Arkansas	-	-	-	-	-	-	-	-
Arkansas	Arkansas	93	25	0.6	Stuttgart Arkansas	Manual J	Stuttgart Arkansas	Manual J
Arkansas	Ashley	96	27	0.5	MONTICELLO MUNI AR	ASHRAE	MONTICELLO MUNI AR	ASHRAE
Arkansas	Baxter	94	18	0.8	FLIPPIN (AWOS) AR	ASHRAE	FLIPPIN (AWOS) AR	ASHRAE
Arkansas	Benton	93	16	0.9	SMITH FLD AR	ASHRAE	ROGERS MUNI CARTER F AR	ASHRAE
Arkansas	Boone	91	16	0.9	BOONE CO AR	ASHRAE	BOONE CO AR	ASHRAE
Arkansas	Bradley	96	27	0.5	MONTICELLO MUNI AR	ASHRAE	MONTICELLO MUNI AR	ASHRAE
Arkansas	Calhoun	96	23	0.5	Camden Arkansas	Manual J	Camden Arkansas	Manual J
Arkansas	Carroll	91	16	0.9	BOONE CO AR	ASHRAE	BOONE CO AR	ASHRAE
Arkansas	Chicot	93	20	0.5	Greenville Air Force Base Mississippi	Manual J	Greenville Air Force Base Mississippi	Manual J
Arkansas	Clark	97	23	0.6	Hot Springs Arkansas	Manual J	Hot Springs Arkansas	Manual J
Arkansas	Clay	92	16	0.9	Poplar Bluff Missouri	Manual J	Poplar Bluff Missouri	Manual J
Arkansas	Cleburne	95	20	0.7	BATESVILLE RGNL AR	ASHRAE	BATESVILLE RGNL AR	ASHRAE
Arkansas	Cleveland	95	25	0.5	Pine Bluff Airport Arkansas	Manual J	Pine Bluff Airport Arkansas	Manual J
Arkansas	Columbia	96	25	0.5	El Dorado Goodwin Field Arkansas	Manual J	El Dorado Goodwin Field Arkansas	Manual J
Arkansas	Conway	95	21	0.6	RUSSELLVILLE RGNL AR	ASHRAE	RUSSELLVILLE RGNL AR	ASHRAE
Arkansas	Craighead	94	19	0.7	JONESBORO MUNI AR	ASHRAE	Jonesboro Municipal Airport Arkansas	Manual J
Arkansas	Crawford	97	20	0.6	FORT SMITH MUNI AR	ASHRAE	Fort Smith Regional Airport Arkansas	Manual J
Arkansas	Crittenden	95	20	0.6	MILLINGTON MUNI ARP TN	ASHRAE	Millington Municipal Airport Tennessee	Manual J

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Arkansas	Cross	94	19	0.7	JONESBORO MUNI AR	ASHRAE	Jonesboro Municipal Airport Arkansas	Manual J
Arkansas	Dallas	96	23	0.5	Camden Arkansas	Manual J	Camden Arkansas	Manual J
Arkansas	Desha	93	20	0.5	Greenville Air Force Base Mississippi	Manual J	Greenville Air Force Base Mississippi	Manual J
Arkansas	Drew	96	27	0.5	MONTICELLO MUNI AR	ASHRAE	MONTICELLO MUNI AR	ASHRAE
Arkansas	Faulkner	97	20	0.6	LITTLE ROCK AFB AR	ASHRAE	Little Rock Air Force Base Arkansas	Manual J
Arkansas	Franklin	97	20	0.6	FORT SMITH MUNI AR	ASHRAE	Fort Smith Regional Airport Arkansas	Manual J
Arkansas	Fulton	91	16	1	WEST PLAINS MUNI MO	ASHRAE	WEST PLAINS MUNI MO	ASHRAE
Arkansas	Garland	97	23	0.6	Hot Springs Arkansas	Manual J	Hot Springs Arkansas	Manual J
Arkansas	Grant	95	25	0.5	Pine Bluff Airport Arkansas	Manual J	Pine Bluff Airport Arkansas	Manual J
Arkansas	Greene	94	19	0.7	JONESBORO MUNI AR	ASHRAE	Jonesboro Municipal Airport Arkansas	Manual J
Arkansas	Hempstead	96	26	0.4	TEXARKANA RGNL WEBB AR	ASHRAE	Texarkana Webb Field Arkansas	Manual J
Arkansas	Hot Spring	97	23	0.6	Hot Springs Arkansas	Manual J	Hot Springs Arkansas	Manual J
Arkansas	Howard	96	25	0.5	J L HELMS SEVIER CO AR	ASHRAE	J L HELMS SEVIER CO AR	ASHRAE
Arkansas	Independence	95	20	0.7	BATESVILLE RGNL AR	ASHRAE	BATESVILLE RGNL AR	ASHRAE
Arkansas	Izard	95	20	0.7	BATESVILLE RGNL AR	ASHRAE	BATESVILLE RGNL AR	ASHRAE
Arkansas	Jackson	95	20	0.7	BATESVILLE RGNL AR	ASHRAE	BATESVILLE RGNL AR	ASHRAE
Arkansas	Jefferson	95	25	0.5	Pine Bluff Airport Arkansas	Manual J	Pine Bluff Airport Arkansas	Manual J
Arkansas	Johnson	95	21	0.6	RUSSELLVILLE RGNL AR	ASHRAE	RUSSELLVILLE RGNL AR	ASHRAE
Arkansas	Lafayette	96	26	0.4	TEXARKANA RGNL WEBB AR	ASHRAE	Texarkana Webb Field Arkansas	Manual J
Arkansas	Lawrence	93	19	0.8	Walnut Ridge Arkansas	Manual J	Walnut Ridge Arkansas	Manual J
Arkansas	Lee	94	19	0.6	Clarksdale Mississippi	Manual J	Clarksdale Mississippi	Manual J
Arkansas	Lincoln	95	25	0.5	Pine Bluff Airport Arkansas	Manual J	Pine Bluff Airport Arkansas	Manual J
Arkansas	Little River	96	26	0.4	TEXARKANA RGNL WEBB AR	ASHRAE	Texarkana Webb Field Arkansas	Manual J
Arkansas	Logan	95	21	0.6	RUSSELLVILLE RGNL AR	ASHRAE	RUSSELLVILLE RGNL AR	ASHRAE
Arkansas	Lonoke	97	20	0.6	LITTLE ROCK AFB AR	ASHRAE	Little Rock Air Force Base Arkansas	Manual J
Arkansas	Madison	93	15	0.9	Fayetteville Drake Field Arkansas	Manual J	Fayetteville Drake Field Arkansas	Manual J
Arkansas	Marion	94	18	0.8	Flippin Arkansas	Manual J	Flippin Arkansas	Manual J
Arkansas	Miller	96	26	0.4	TEXARKANA RGNL WEBB AR	ASHRAE	Texarkana Webb Field Arkansas	Manual J
Arkansas	Mississippi	95	17	0.7	Blytheville Air Force Base Arkansas	Manual J	Eaker Air Force Base Arkansas	Manual J
Arkansas	Monroe	94	25	0.5	STUTTGART MUNI AR	ASHRAE	STUTTGART MUNI AR	ASHRAE

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Arkansas	Montgomery	95	23	0.6	MOUNT IDA AR	ASHRAE	MOUNT IDA AR	ASHRAE
Arkansas	Nevada	96	23	0.5	Camden Arkansas	Manual J	Camden Arkansas	Manual J
Arkansas	Newton	91	16	0.9	BOONE CO AR	ASHRAE	BOONE CO AR	ASHRAE
Arkansas	Ouachita	96	23	0.5	Camden Arkansas	Manual J	Camden Arkansas	Manual J
Arkansas	Perry	95	21	0.6	RUSSELLVILLE RGNL AR	ASHRAE	RUSSELLVILLE RGNL AR	ASHRAE
Arkansas	Phillips	94	19	0.6	Clarksdale Mississippi	Manual J	Clarksdale Mississippi	Manual J
Arkansas	Pike	95	23	0.6	MOUNT IDA AR	ASHRAE	MOUNT IDA AR	ASHRAE
Arkansas	Poinsett	94	19	0.7	JONESBORO MUNI AR	ASHRAE	Jonesboro Municipal Airport Arkansas	Manual J
Arkansas	Polk	96	25	0.5	J L HELMS SEVIER CO AR	ASHRAE	J L HELMS SEVIER CO AR	ASHRAE
Arkansas	Pope	95	21	0.6	RUSSELLVILLE RGNL AR	ASHRAE	RUSSELLVILLE RGNL AR	ASHRAE
Arkansas	Prairie	94	25	0.5	STUTTGART MUNI AR	ASHRAE	STUTTGART MUNI AR	ASHRAE
Arkansas	Pulaski	97	20	0.6	LITTLE ROCK AFB AR	ASHRAE	Little Rock Air Force Base Arkansas	Manual J
Arkansas	Randolph	93	16	0.9	Siloam Spring Arkansas	Manual J	Siloam Spring Arkansas	Manual J
Arkansas	Saline	97	23	0.6	Hot Springs Arkansas	Manual J	Hot Springs Arkansas	Manual J
Arkansas	Scott	97	20	0.6	FORT SMITH MUNI AR	ASHRAE	Fort Smith Regional Airport Arkansas	Manual J
Arkansas	Searcy	94	18	0.8	Flippin Arkansas	Manual J	Flippin Arkansas	Manual J
Arkansas	Sebastian	97	20	0.6	FORT SMITH MUNI AR	ASHRAE	Fort Smith Regional Airport Arkansas	Manual J
Arkansas	Sevier	96	25	0.5	J L HELMS SEVIER CO AR	ASHRAE	J L HELMS SEVIER CO AR	ASHRAE
Arkansas	Sharp	95	20	0.7	BATESVILLE RGNL AR	ASHRAE	BATESVILLE RGNL AR	ASHRAE
Arkansas	St. Francis	94	19	0.7	JONESBORO MUNI AR	ASHRAE	Jonesboro Municipal Airport Arkansas	Manual J
Arkansas	Stone	95	20	0.7	BATESVILLE RGNL AR	ASHRAE	BATESVILLE RGNL AR	ASHRAE
Arkansas	Union	96	25	0.5	El Dorado Goodwin Field Arkansas	Manual J	El Dorado Goodwin Field Arkansas	Manual J
Arkansas	Van Buren	95	21	0.6	RUSSELLVILLE RGNL AR	ASHRAE	RUSSELLVILLE RGNL AR	ASHRAE
Arkansas	Washington	93	15	0.9	Fayetteville Drake Field Arkansas	Manual J	Fayetteville Drake Field Arkansas	Manual J
Arkansas	White	95	20	0.7	BATESVILLE RGNL AR	ASHRAE	BATESVILLE RGNL AR	ASHRAE
Arkansas	Woodruff	95	20	0.7	BATESVILLE RGNL AR	ASHRAE	BATESVILLE RGNL AR	ASHRAE
Arkansas	Yell	95	21	0.6	RUSSELLVILLE RGNL AR	ASHRAE	RUSSELLVILLE RGNL AR	ASHRAE
California	-	-	-	-	-	-	-	-
California	Alameda	95	32	0.8	Livermore California	Manual J	Castro Valley California	Manual J - Micro
California	Alpine	88	4	11.5	Woodfords California	Manual J - Micro	Twin Lakes California	Manual J - Micro

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California	Amador	102	28	1	Electra Power House California	Manual J - Micro	Salt Springs Power House California	Manual J - Micro
California	Butte	102	27	1.2	Oroville Ranger Station California	Manual J - Micro	De Sabla California	Manual J - Micro
California	Calaveras	102	23	2.9	Camp Pardee California	Manual J - Micro	Calaveras Big Trees California	Manual J - Micro
California	Colusa	98	28	0.9	Williams California	Manual J - Micro	East Park Res California	Manual J - Micro
California	Contra Costa	97	27	0.6	Concord California	Manual J	Concord California	Manual J
California	Del Norte	96	27	1.4	Idlewild California	Manual J - Micro	Elk Valley California	Manual J - Micro
California	El Dorado	97	6	9	Placerville California	Manual J - Micro	Tahoe Valley Airport California	Manual J - Micro
California	Fresno	102	16	5.7	Clovis California	Manual J - Micro	Huntington Lake California	Manual J - Micro
California	Glenn	101	30	0.8	Orland California	Manual J - Micro	Stony Gorge Res California	Manual J - Micro
California	Humboldt	96	29	1	Willow Creek California	Manual J - Micro	Butler Vly California	Manual J - Micro
California	Imperial	110	33	0.1	El Centro Airport California	Manual J - Micro	Brawley 2 SW California	Manual J - Micro
California	Inyo	118	8	1.1	Death Valley California	Manual J - Micro	Deer Springs Clg California	Manual J - Micro
California	Kern	108	23	1.7	China Lake California	Manual J - Micro	Glennville California	Manual J - Micro
California	Kings	102	30	0.5	Corcoran California	Manual J - Micro	HANFORD MUNI CA	ASHRAE
California	Lake	101	26	1.2	Enterprise California	Manual J - Micro	Clearlake Highlands California	Manual J - Micro
California	Lassen	94	-4	5.8	Susanville Airport California	Manual J - Micro	Termo California	Manual J - Micro
California	Los Angeles	101	24	0.5	Palmdale City Office California	Manual J - Micro	Palmdale Airport California	Manual J
California	Madera	104	26	0.6	Friant Gov Camp California	Manual J - Micro	North Fork Ranger Station California	Manual J - Micro
California	Marin	88	32	0.7	Kentfield California	Manual J - Micro	Novato California	Manual J - Micro
California	Mariposa	98	20	4.1	Catheys Valley California	Manual J - Micro	South Entr Yosemite California	Manual J - Micro
California	Mendocino	97	26	1.2	UKIAH MUNI CA	ASHRAE	Covelo California	Manual J - Micro
California	Merced	99	31	0.5	MERCED MUNI MACREADY CA	ASHRAE	Los Banos Res California	Manual J - Micro
California	Modoc	95	0	4	Alturas Ranger Station California	Manual J - Micro	Alturas Ranger Station California	Manual J - Micro
California	Mono	88	-13	18.9	Mono Lake California	Manual J - Micro	Bodie California	Manual J - Micro
California	Monterey	92	24	1.3	San Antonio Mission California	Manual J - Micro	Priest Valley California	Manual J - Micro
California	Napa	98	31	0.7	Monticello Dam California	Manual J - Micro	St. Helena California	Manual J - Micro

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California	Nevada	95	-10	8	Grass Valley California	Manual J - Micro	Boca California	Manual J - Micro
California	Orange	102	35	0.2	Hillcrest Center California	Manual J - Micro	Hillcrest Center California	Manual J - Micro
California	Placer	103	0	6.7	Rocklin California	Manual J - Micro	Squaw Valley California	Manual J - Micro
California	Plumas	97	1	5.3	Quincy California	Manual J - Micro	Portola California	Manual J - Micro
California	Riverside	112	11	2.2	Palm Desert California	Manual J - Micro	Mount San Jacinto California	Manual J - Micro
California	Sacramento	100	31	0.6	Orangevale California	Manual J - Micro	Brannan Island California	Manual J - Micro
California	San Benito	93	29	0.7	Pinnacles NM California	Manual J - Micro	Pinnacles NM California	Manual J - Micro
California	San Bernardino	112	7	4.3	Baker California	Manual J - Micro	Big Bear Lake California	Manual J - Micro
California	San Diego	105	23	1.1	Borrego Desert Pk California	Manual J - Micro	Palomar Obsy California	Manual J - Micro
California	San Francisco	79	40	1.8	ALAMEDA(USN) CA	ASHRAE	San Francisco City Office California	Manual J
California	San Joaquin	98	30	0.5	Stockton Metropolitan Airport California	Manual J	Stockton Airport California	Manual J - Micro
California	San Luis Obispo	99	23	0.8	Camp Roberts California	Manual J - Micro	Paso Robles City Office California	Manual J - Micro
California	San Mateo	86	31	0.8	San Carlos California	Manual J - Micro	Woodside California	Manual J - Micro
California	Santa Barbara	93	24	2	Cuyama California	Manual J - Micro	Cuyama California	Manual J - Micro
California	Santa Clara	90	27	1.5	Gilroy California	Manual J - Micro	Mount Hamilton California	Manual J - Micro
California	Santa Cruz	87	33	0.9	Aptos California	Manual J - Micro	Ben Lomond California	Manual J - Micro
California	Shasta	102	8	6	REDDING MUNICIPAL CA	ASHRAE	Manzanita Lake California	Manual J - Micro
California	Sierra	94	0	4.4	Downieville Ranger Station California	Manual J - Micro	Sierraville Ranger Station California	Manual J - Micro
California	Siskiyou	96	0	3	Happy Camp Ranger Station California	Manual J - Micro	Mount Hebron Ranger Station California	Manual J - Micro
California	Solano	99	31	0.5	NUT TREE CA	ASHRAE	Vacaville California	Manual J - Micro
California	Sonoma	96	29	1	Rohnert Park California	Manual J - Micro	Rohnert Park California	Manual J - Micro
California	Stanislaus	99	28	1	Turlock California	Manual J - Micro	Knights Ferry California	Manual J - Micro
California	Sutter	101	31	0.7	Yuba City California	Manual J	Yuba City California	Manual J
California	Tehama	102	14	6.2	RED BLUFF MUNICIPAL CA	ASHRAE	Mineral California	Manual J - Micro
California	Trinity	97	22	1.6	Big Bar Ranger Station California	Manual J - Micro	Weaverville Ranger Station California	Manual J - Micro
California	Tulare	102	7	8.7	Lemoncove California	Manual J - Micro	Lodgepole California	Manual J - Micro

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California	Tuolumne	99	21	1.7	Sonora Ranger Station California	Manual J - Micro	Cherry Valley Dam California	Manual J - Micro
California	Ventura	95	32	0.5	Ojai California	Manual J - Micro	Ojai California	Manual J - Micro
California	Yolo	100	28	0.6	Woodland California	Manual J - Micro	Brooks Ranch California	Manual J - Micro
California	Yuba	100	25	2.4	Dobbins California	Manual J - Micro	Strawberry Valley California	Manual J - Micro
<u>Colorado</u>								
Colorado	Adams	91	5	1.9	DENVER/STAPLETON CO	ASHRAE	DENVER/STAPLETON CO	ASHRAE
Colorado	Alamosa	83	-10	6	ALAMOSA MUNI(AWOS) CO	ASHRAE	Alamosa San Luis Valley Regional Airport Colorado	Manual J
Colorado	Arapahoe	91	4	2.4	BUCKLEY AFB CO	ASHRAE	Denver Centennial Airport Colorado	Manual J
Colorado	Archuleta	88	5	3.3	DURANGO-LA PLATA CO CO	ASHRAE	DURANGO-LA PLATA CO CO	ASHRAE
Colorado	Baca	95	10	1.4	SPRINGFIELD COMANCHE CO	ASHRAE	SPRINGFIELD COMANCHE CO	ASHRAE
Colorado	Bent	98	7	1.5	Lamar Municipal Airport Colorado	Manual J	LAMAR MUNI CO	ASHRAE
Colorado	Boulder	91	0	2.2	Boulder Colorado	Manual J	Boulder Colorado	Manual J
Colorado	Broomfield	91	0	2.2	Boulder Colorado	Manual J	Boulder Colorado	Manual J
Colorado	Chaffee	81	-14	29.1	Leadville Colorado	Manual J	Leadville Colorado	Manual J
Colorado	Cheyenne	93	7	1.9	KIT CARSON COUNTY CO	ASHRAE	KIT CARSON COUNTY CO	ASHRAE
Colorado	Clear Creek	91	0	2.2	Boulder Colorado	Manual J	Boulder Colorado	Manual J
Colorado	Conejos	83	-10	6	ALAMOSA MUNI(AWOS) CO	ASHRAE	Alamosa San Luis Valley Regional Airport Colorado	Manual J
Colorado	Costilla	83	-10	6	ALAMOSA MUNI(AWOS) CO	ASHRAE	Alamosa San Luis Valley Regional Airport Colorado	Manual J
Colorado	Crowley	97	7	1.4	LA JUNTA MUNI CO	ASHRAE	La Junta Municipal Airport Colorado	Manual J
Colorado	Custer	83	-10	6	ALAMOSA MUNI(AWOS) CO	ASHRAE	Alamosa San Luis Valley Regional Airport Colorado	Manual J
Colorado	Delta	91	9	2.1	MONTROSE RGNL CO	ASHRAE	MONTROSE RGNL CO	ASHRAE
Colorado	Denver	92	3	2.1	Denver International Airport Colorado	Manual J	Denver Stapleton International Airport Colorado	Manual J
Colorado	Dolores	91	7	2.6	CORTEZ MUNI CO	ASHRAE	CORTEZ MUNI CO	ASHRAE
Colorado	Douglas	91	4	2.4	BUCKLEY AFB CO	ASHRAE	Denver Centennial Airport Colorado	Manual J
Colorado	Eagle	86	-2	5.1	EAGLE CO RGNL CO	ASHRAE	Eagle Co. Airport Colorado	Manual J
Colorado	El Paso	88	7	2.5	COLORADO SPRINGS/MU CO	ASHRAE	COLORADO SPRINGS/MU CO	ASHRAE
Colorado	Elbert	90	1	3	LIMON MUNI CO	ASHRAE	LIMON MUNI CO	ASHRAE
Colorado	Fremont	88	7	2.5	COLORADO SPRINGS/MU CO	ASHRAE	COLORADO SPRINGS/MU CO	ASHRAE
Colorado	Garfield	93	6	2.6	Rifle Garfield Co. Regional Airport Colorado	Manual J	Colorado Springs Municipal Airport Colorado	Manual J

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Colorado	Gilpin	91	0	2.2	Boulder Colorado	Manual J	Boulder Colorado	Manual J
Colorado	Grand	91	0	2.2	Boulder Colorado	Manual J	Boulder Colorado	Manual J
Colorado	Gunnison	81	-11	8.8	GUNNISON CO. (AWOS) CO	ASHRAE	GUNNISON CO. (AWOS) CO	ASHRAE
Colorado	Hinsdale	81	-11	8.8	GUNNISON CO. (AWOS) CO	ASHRAE	GUNNISON CO. (AWOS) CO	ASHRAE
Colorado	Huerfano	96	5	1.7	Pueblo Memorial Airport Colorado	Manual J	Pueblo Memorial Airport Colorado	Manual J
Colorado	Jackson	84	1	4.8	HAYDEN/YAMPA (AWOS) CO	ASHRAE	HAYDEN/YAMPA (AWOS) CO	ASHRAE
Colorado	Jefferson	91	5	1.9	DENVER/STAPLETON CO	ASHRAE	DENVER/STAPLETON CO	ASHRAE
Colorado	Kiowa	98	7	1.5	Lamar Municipal Airport Colorado	Manual J	LAMAR MUNI CO	ASHRAE
Colorado	Kit Carson	93	7	1.9	KIT CARSON COUNTY CO	ASHRAE	KIT CARSON COUNTY CO	ASHRAE
Colorado	La Plata	88	5	3.3	DURANGO-LA PLATA CO CO	ASHRAE	DURANGO-LA PLATA CO CO	ASHRAE
Colorado	Lake	81	-14	29.1	Leadville Colorado	Manual J	Leadville Colorado	Manual J
Colorado	Larimer	91	3	2.5	Fort Collins Colorado	Manual J	Fort Collins SAWRS Station Colorado	Manual J
Colorado	Las Animas	91	8	1.8	Trinidad Las Animas Co. Airport Colorado	Manual J	Trinidad Las Animas Co. Airport Colorado	Manual J
Colorado	Lincoln	90	1	3	Limon Colorado	Manual J	Limon Colorado	Manual J
Colorado	Logan	93	-2	2.2	Sterling Colorado	Manual J	Sterling Colorado	Manual J
Colorado	Mesa	95	10	1.5	GRAND JUNCTION/WALK CO	ASHRAE	GRAND JUNCTION/WALK CO	ASHRAE
Colorado	Mineral	81	-11	8.8	GUNNISON CO. (AWOS) CO	ASHRAE	GUNNISON CO. (AWOS) CO	ASHRAE
Colorado	Moffat	88	-9	5.7	Craig Moffat Field Colorado	Manual J	Craig Moffat Field Colorado	Manual J
Colorado	Montezuma	91	7	2.6	CORTEZ MUNI CO	ASHRAE	CORTEZ MUNI CO	ASHRAE
Colorado	Montrose	91	9	2.1	MONTROSE RGNL CO	ASHRAE	MONTROSE RGNL CO	ASHRAE
Colorado	Morgan	91	3	2.1	COLORADO PLAINS RGNL CO	ASHRAE	COLORADO PLAINS RGNL CO	ASHRAE
Colorado	Otero	97	7	1.4	LA JUNTA MUNI CO	ASHRAE	La Junta Municipal Airport Colorado	Manual J
Colorado	Ouray	91	9	2.1	MONTROSE RGNL CO	ASHRAE	MONTROSE RGNL CO	ASHRAE
Colorado	Park	81	-14	29.1	Leadville Colorado	Manual J	Leadville Colorado	Manual J
Colorado	Phillips	93	5	2.2	SEARLE FLD NE	ASHRAE	SEARLE FLD NE	ASHRAE
Colorado	Pitkin	82	1	6.6	Aspen Pitkin Co. SAWRS Station Colorado	Manual J	ASPEN PITKIN CO SARD CO	ASHRAE
Colorado	Prowers	98	7	1.5	Lamar Municipal Airport Colorado	Manual J	LAMAR MUNI CO	ASHRAE
Colorado	Pueblo	96	5	1.7	Pueblo Memorial Airport Colorado	Manual J	Pueblo Memorial Airport Colorado	Manual J
Colorado	Rio Blanco	88	-2	4.1	MEEKER CO	ASHRAE	MEEKER CO	ASHRAE
Colorado	Rio Grande	83	-10	6	ALAMOSA MUNI(AWOS) CO	ASHRAE	Alamosa San Luis Valley Regional Airport Colorado	Manual J

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Colorado	Routt	84	1	4.8	HAYDEN/YAMPA (AWOS) CO	ASHRAE	HAYDEN/YAMPA (AWOS) CO	ASHRAE
Colorado	Saguache	83	-10	6	ALAMOSA MUNI(AWOS) CO	ASHRAE	Alamosa San Luis Valley Regional Airport Colorado	Manual J
Colorado	San Juan	88	5	3.3	DURANGO-LA PLATA CO CO	ASHRAE	DURANGO-LA PLATA CO CO	ASHRAE
Colorado	San Miguel	91	9	2.1	MONTROSE RGNL CO	ASHRAE	MONTROSE RGNL CO	ASHRAE
Colorado	Sedgwick	93	5	2.2	SEARLE FLD NE	ASHRAE	SEARLE FLD NE	ASHRAE
Colorado	Summit	81	-14	29.1	Leadville Colorado	Manual J	Leadville Colorado	Manual J
Colorado	Teller	88	7	2.5	COLORADO SPRINGS/MU CO	ASHRAE	COLORADO SPRINGS/MU CO	ASHRAE
Colorado	Washington	91	3	2.1	COLORADO PLAINS RGNL CO	ASHRAE	COLORADO PLAINS RGNL CO	ASHRAE
Colorado	Weld	92	0	2.5	Greeley-Weld Co. Airport Colorado	Manual J	GREELEY WELD CO CO	ASHRAE
Colorado	Yuma	93	7	1.9	KIT CARSON COUNTY CO	ASHRAE	KIT CARSON COUNTY CO	ASHRAE
Connecticut								
Connecticut	Fairfield	85	9	2.1	Bridgeport Sikorsky Memorial Airport Connecticut	Manual J	Norwalk Connecticut	Manual J
Connecticut	Hartford	89	8	2.1	HARTFORD/BRADLEY IN CT	ASHRAE	Hartford Bradley International Airport Connecticut	Manual J
Connecticut	Litchfield	88	2	1.8	MERIDEN MARKHAM MUNI CT	ASHRAE	Waterbury Connecticut	Manual J
Connecticut	Middlesex	88	9	2.2	MERIDEN MARKHAM MUNI CT	ASHRAE	Willimantic ASOS Connecticut	Manual J
Connecticut	New Haven	88	2	1.8	MERIDEN MARKHAM MUNI CT	ASHRAE	Waterbury Connecticut	Manual J
Connecticut	New London	86	7	2.1	Norwich Connecticut	Manual J	Norwich Connecticut	Manual J
Connecticut	Tolland	86	9	2.2	WINDHAM AIRPORT CT	ASHRAE	Willimantic ASOS Connecticut	Manual J
Connecticut	Windham	86	9	2.2	WINDHAM AIRPORT CT	ASHRAE	Willimantic ASOS Connecticut	Manual J
Delaware								
Delaware	Kent	90	18	1.2	Dover Air Force Base Delaware	Manual J	Dover Air Force Base Delaware	Manual J
Delaware	New Castle	89	16	1.3	WILMINGTON NEW CAST DE	ASHRAE	Wilmington New Castle Co. Airport Delaware	Manual J
Delaware	Sussex	91	19	1.1	SUSSEX CO DE	ASHRAE	Georgetown Sussex Co. Airport Delaware	Manual J
District of Columbia								
District of Columbia	District of Columbia	92	21	0.9	WASHINGTON/NATIONAL DC	ASHRAE	WASHINGTON/NATIONAL DC	ASHRAE
Florida								
Florida	Alachua	92	33	0.2	Gainesville Regional Airport Florida	Manual J	Gainesville Regional Airport Florida	Manual J
Florida	Baker	94	32	0.2	Jacksonville Cecil Field Florida	Manual J	CECIL FLD FL	ASHRAE
Florida	Bay	91	36	0.2	PANAMA CITY BAY CO FL	ASHRAE	TYNDALL AFB FL	ASHRAE
Florida	Bradford	92	33	0.2	Gainesville Regional Airport Florida	Manual J	Gainesville Regional Airport Florida	Manual J

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Florida	Brevard	91	42	0.1	Melbourne Regional Airport Florida	Manual J	NASA Shuttle Facility Florida	Manual J
Florida	Broward	91	48	0	NORTH PERRY FL	ASHRAE	NORTH PERRY FL	ASHRAE
Florida	Calhoun	93	30	0.2	MARIANNA MUNI FL	ASHRAE	MARIANNA MUNI FL	ASHRAE
Florida	Charlotte	91	41	0.1	CHARLOTTE CO FL	ASHRAE	CHARLOTTE CO FL	ASHRAE
Florida	Citrus	91	34	0.1	HERNANDO CO FL	ASHRAE	HERNANDO CO FL	ASHRAE
Florida	Clay	94	32	0.2	Jacksonville Cecil Field Florida	Manual J	CECIL FLD FL	ASHRAE
Florida	Collier	90	47	0	NAPLES MUNI FL	ASHRAE	NAPLES MUNI FL	ASHRAE
Florida	Columbia	92	33	0.2	Gainesville Regional Airport Florida	Manual J	Gainesville Regional Airport Florida	Manual J
Florida	DeSoto	91	41	0.1	CHARLOTTE CO FL	ASHRAE	CHARLOTTE CO FL	ASHRAE
Florida	Dixie	92	30	0.2	CROSS CITY/CROSS CI FL	ASHRAE	CROSS CITY/CROSS CI FL	ASHRAE
Florida	Duval	94	32	0.2	Jacksonville Cecil Field Florida	Manual J	CECIL FLD FL	ASHRAE
Florida	Escambia	92	32	0.2	Pensacola Regional Airport Florida	Manual J	Pensacola Forest Sherman Naval Air Station Florida	Manual J
Florida	Flagler	91	39	0.1	Daytona Beach International Airport Florida	Manual J	Daytona Beach International Airport Florida	Manual J
Florida	Franklin	91	36	0.2	APALACHICOLA MUNI FL	ASHRAE	APALACHICOLA MUNI FL	ASHRAE
Florida	Gadsden	94	29	0.2	Tallahassee Regional Airport Florida	Manual J	TALLAHASSEE MUNICIPAL FL	ASHRAE
Florida	Gilchrist	92	30	0.2	CROSS CITY/CROSS CI FL	ASHRAE	CROSS CITY/CROSS CI FL	ASHRAE
Florida	Glades	91	44	0	Belle Glade Florida	Manual J	Belle Glade Florida	Manual J
Florida	Gulf	86	40	0.2	Cape San Blas Florida	Manual J	Cape San Blas Florida	Manual J
Florida	Hamilton	94	31	0.2	Moody Air Force Base Valdosta Georgia	Manual J	VALDOSTA RGNL GA	ASHRAE
Florida	Hardee	91	41	0.1	Lakeland City Office Florida	Manual J	Lakeland City Office Florida	Manual J
Florida	Hendry	91	44	0	Belle Glade Florida	Manual J	Belle Glade Florida	Manual J
Florida	Hernando	91	34	0.1	HERNANDO CO FL	ASHRAE	HERNANDO CO FL	ASHRAE
Florida	Highlands	91	41	0.1	CHARLOTTE CO FL	ASHRAE	CHARLOTTE CO FL	ASHRAE
Florida	Hillsborough	92	43	0.1	MacDill Air Force Base Tampa Florida	Manual J	TAMPA INTL AIRPORT FL	ASHRAE
Florida	Holmes	94	30	0.3	CAIRNS AAF AL	ASHRAE	CAIRNS AAF AL	ASHRAE
Florida	Indian River	91	43	0	Vero Beach Municipal Airport Florida	Manual J	VERO BEACH MUNI FL	ASHRAE
Florida	Jackson	93	30	0.2	MARIANNA MUNI FL	ASHRAE	MARIANNA MUNI FL	ASHRAE
Florida	Jefferson	94	29	0.2	Tallahassee Regional Airport Florida	Manual J	TALLAHASSEE MUNICIPAL FL	ASHRAE
Florida	Lafayette	91	30	0.2	PERRY FOLEY FL	ASHRAE	PERRY FOLEY FL	ASHRAE
Florida	Lake	92	39	0.1	LEESBURG RGNL FL	ASHRAE	LEESBURG RGNL FL	ASHRAE

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Florida	Lee	93	45	0	Fort Myers Page Field Florida	Manual J	Southwest Florida (Lat: 26.5;Long: 81.8) Florida	Manual J
Florida	Leon	94	29	0.2	Tallahassee Regional Airport Florida	Manual J	TALLAHASSEE MUNICIPAL FL	ASHRAE
Florida	Levy	92	30	0.2	CROSS CITY/CROSS CI FL	ASHRAE	CROSS CITY/CROSS CI FL	ASHRAE
Florida	Liberty	94	29	0.2	Tallahassee Regional Airport Florida	Manual J	TALLAHASSEE MUNICIPAL FL	ASHRAE
Florida	Madison	91	31	0.2	PERRY FOLEY FL	ASHRAE	VALDOSTA RGNL GA	ASHRAE
Florida	Manatee	91	44	0.1	SARASOTA BRADENTON FL	ASHRAE	SARASOTA BRADENTON FL	ASHRAE
Florida	Marion	92	34	0.1	Ocala Muni Florida	Manual J	OCALA INTL J TAYLOR FL	ASHRAE
Florida	Martin	90	41	0.1	ST LUCIE CO INTL FL	ASHRAE	ST LUCIE CO INTL FL	ASHRAE
Florida	Miami-Dade	91	48	0	KENDALL TAMIAMI EXEC FL	ASHRAE	Miami Beach City Office Florida	Manual J
Florida	Monroe	91	55	0	Marathon Airport Florida	Manual J	FLORIDA KEYS MARATHO FL	ASHRAE
Florida	Nassau	94	32	0.2	Jacksonville Cecil Field Florida	Manual J	CECIL FLD FL	ASHRAE
Florida	Okaloosa	93	27	0.3	BOB SIKES FL	ASHRAE	BOB SIKES FL	ASHRAE
Florida	Okeechobee	90	41	0.1	ST LUCIE CO INTL FL	ASHRAE	ST LUCIE CO INTL FL	ASHRAE
Florida	Orange	93	42	0.1	Orlando Executive Airport Florida	Manual J	Orlando International Airport Florida	Manual J
Florida	Osceola	91	42	0.1	Melbourne Regional Airport Florida	Manual J	Orlando International Airport Florida	Manual J
Florida	Palm Beach	91	44	0	Belle Glade Florida	Manual J	Belle Glade Florida	Manual J
Florida	Pasco	91	34	0.1	HERNANDO CO FL	ASHRAE	HERNANDO CO FL	ASHRAE
Florida	Pinellas	92	45	0.1	St Petersburg / Clearwater Florida	Manual J	ST PETERSBURG CLEAR FL	ASHRAE
Florida	Polk	91	41	0.1	Lakeland City Office Florida	Manual J	Lakeland City Office Florida	Manual J
Florida	Putnam	92	33	0.2	Gainesville Regional Airport Florida	Manual J	Gainesville Regional Airport Florida	Manual J
Florida	Santa Rosa	93	31	0.3	WHITING FLD NAS NORT FL	ASHRAE	Milton Whiting Field Naval Air Station Florida	Manual J
Florida	Sarasota	92	43	0.1	Sarasota/Bradenton Florida	Manual J	Sarasota/Bradenton Florida	Manual J
Florida	Seminole	93	38	0.1	Sanford Florida	Manual J	Sanford Florida	Manual J
Florida	St. Johns	90	37	0.2	ST AUGUSTINE FL	ASHRAE	ST AUGUSTINE FL	ASHRAE
Florida	St. Lucie	90	41	0.1	ST LUCIE CO INTL FL	ASHRAE	ST LUCIE CO INTL FL	ASHRAE
Florida	Sumter	92	39	0.1	LEESBURG RGNL FL	ASHRAE	LEESBURG RGNL FL	ASHRAE
Florida	Suwannee	91	30	0.2	PERRY FOLEY FL	ASHRAE	PERRY FOLEY FL	ASHRAE
Florida	Taylor	91	30	0.2	PERRY FOLEY FL	ASHRAE	PERRY FOLEY FL	ASHRAE
Florida	Union	92	33	0.2	Gainesville Regional Airport Florida	Manual J	Gainesville Regional Airport Florida	Manual J
Florida	Volusia	91	39	0.1	Daytona Beach International Airport Florida	Manual J	Daytona Beach International Airport Florida	Manual J

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Florida	Wakulla	94	29	0.2	Tallahassee Regional Airport Florida	Manual J	TALLAHASSEE MUNICIP FL	ASHRAE
Florida	Walton	93	27	0.3	BOB SIKES FL	ASHRAE	BOB SIKES FL	ASHRAE
Florida	Washington	91	30	0.2	PANAMA CITY BAY CO FL	ASHRAE	MARIANNA MUNI FL	ASHRAE
Georgia								
Georgia	Appling	93	30	0.3	ALMA/BACON CO. GA	ASHRAE	ALMA/BACON CO. GA	ASHRAE
Georgia	Atkinson	93	30	0.3	ALMA/BACON CO. GA	ASHRAE	ALMA/BACON CO. GA	ASHRAE
Georgia	Bacon	93	30	0.3	ALMA/BACON CO. GA	ASHRAE	ALMA/BACON CO. GA	ASHRAE
Georgia	Baker	95	30	0.3	Albany Dougherty Co. Airport Georgia	Manual J	ALBANY MUNICIPAL GA	ASHRAE
Georgia	Baldwin	95	27	0.4	MACON/LEWIS B.WILSO GA	ASHRAE	Macon Middle GA. Regional Airport Georgia	Manual J
Georgia	Banks	91	27	0.6	LEE GILMER MEM GA	ASHRAE	LEE GILMER MEM GA	ASHRAE
Georgia	Barrow	91	28	0.6	WINDER BARROW GA	ASHRAE	WINDER BARROW GA	ASHRAE
Georgia	Bartow	91	23	0.6	CARTERSVILLE GA	ASHRAE	CARTERSVILLE GA	ASHRAE
Georgia	Ben Hill	93	30	0.3	ALMA/BACON CO. GA	ASHRAE	ALMA/BACON CO. GA	ASHRAE
Georgia	Berrien	94	31	0.2	Moody Air Force Base Valdosta Georgia	Manual J	VALDOSTA RGNL GA	ASHRAE
Georgia	Bibb	95	27	0.4	MACON/LEWIS B.WILSO GA	ASHRAE	Macon Middle GA. Regional Airport Georgia	Manual J
Georgia	Bleckley	95	28	0.4	Warner Robins Air Force Base Georgia	Manual J	ROBINS AFB GA	ASHRAE
Georgia	Brantley	95	31	0.2	WAYCROSS/WARE CO. GA	ASHRAE	Waycross Ware Co. Airport Georgia	Manual J
Georgia	Brooks	94	31	0.2	Moody Air Force Base Valdosta Georgia	Manual J	VALDOSTA RGNL GA	ASHRAE
Georgia	Bryan	93	30	0.3	HUNTER AAF GA	ASHRAE	SAVANNAH MUNICIPAL GA	ASHRAE
Georgia	Bulloch	93	30	0.3	HUNTER AAF GA	ASHRAE	SAVANNAH MUNICIPAL GA	ASHRAE
Georgia	Burke	95	26	0.4	Augusta Bush Field Georgia	Manual J	Augusta Bush Field Georgia	Manual J
Georgia	Butts	90	22	0.5	Griffin Georgia	Manual J	Griffin Georgia	Manual J
Georgia	Calhoun	95	30	0.3	Albany Dougherty Co. Airport Georgia	Manual J	ALBANY MUNICIPAL GA	ASHRAE
Georgia	Camden	93	30	0.2	BRUNSWICK GOLDEN IS GA	ASHRAE	BRUNSWICK GOLDEN IS GA	ASHRAE
Georgia	Candler	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	Carroll	90	21	0.8	NEWNAN COWETA CO GA	ASHRAE	NEWNAN COWETA CO GA	ASHRAE
Georgia	Catoosa	93	22	0.7	CHATTANOOGA/LOVELL TN	ASHRAE	Chattanooga Lovell Field Airport Tennessee	Manual J
Georgia	Charlton	95	31	0.2	WAYCROSS/WARE CO. GA	ASHRAE	Waycross Ware Co. Airport Georgia	Manual J
Georgia	Chatham	93	30	0.3	HUNTER AAF GA	ASHRAE	SAVANNAH MUNICIPAL GA	ASHRAE

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Georgia	Chattahoochee	95	24	0.4	FORT BENNING GA	ASHRAE	Columbus Lawson Air Force Base Georgia	Manual J
Georgia	Chattooga	93	22	0.6	ROME/RUSSELL(RAMOS) GA	ASHRAE	Rome R. B. Russell Airport Georgia	Manual J
Georgia	Cherokee	91	25	0.6	MARIETTA/DOBBINS AF GA	ASHRAE	MARIETTA/DOBBINS AF GA	ASHRAE
Georgia	Clarke	93	26	0.5	ATHENS MUNICIPAL GA	ASHRAE	Athens Ben Epps Airport Georgia	Manual J
Georgia	Clay	95	24	0.4	FORT BENNING GA	ASHRAE	Columbus Lawson Air Force Base Georgia	Manual J
Georgia	Clayton	92	26	0.5	Atlanta Hartsfield International Airport Georgia	Manual J	Atlanta Hartsfield International Airport Georgia	Manual J
Georgia	Clinch	95	31	0.2	WAYCROSS/WARE CO. GA	ASHRAE	Waycross Ware Co. Airport Georgia	Manual J
Georgia	Cobb	91	25	0.6	MARIETTA/DOBBINS AF GA	ASHRAE	MARIETTA/DOBBINS AF GA	ASHRAE
Georgia	Coffee	93	30	0.3	ALMA/BACON CO. GA	ASHRAE	ALMA/BACON CO. GA	ASHRAE
Georgia	Colquitt	95	30	0.3	Moultrie Georgia	Manual J	Moultrie Georgia	Manual J
Georgia	Columbia	95	26	0.4	Augusta Bush Field Georgia	Manual J	Augusta Bush Field Georgia	Manual J
Georgia	Cook	94	30	0.3	Moody Air Force Base Valdosta Georgia	Manual J	Moultrie Georgia	Manual J
Georgia	Coweta	90	21	0.8	NEWNAN COWETA CO GA	ASHRAE	NEWNAN COWETA CO GA	ASHRAE
Georgia	Crawford	95	27	0.4	MACON/LEWIS B.WILSO GA	ASHRAE	Macon Middle GA. Regional Airport Georgia	Manual J
Georgia	Crisp	94	25	0.4	Americus Georgia	Manual J	Americus Georgia	Manual J
Georgia	Dade	93	22	0.7	CHATTANOOGA/LOVELL TN	ASHRAE	Chattanooga Lovell Field Airport Tennessee	Manual J
Georgia	Dawson	91	27	0.6	LEE GILMER MEM GA	ASHRAE	LEE GILMER MEM GA	ASHRAE
Georgia	Decatur	94	29	0.2	Tallahassee Regional Airport Florida	Manual J	TALLAHASSEE MUNICIPAL FL	ASHRAE
Georgia	DeKalb	91	25	0.6	DEKALB PEACHTREE GA	ASHRAE	DEKALB PEACHTREE GA	ASHRAE
Georgia	Dodge	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	Dooly	94	25	0.4	Americus Georgia	Manual J	Americus Georgia	Manual J
Georgia	Dougherty	95	30	0.3	Albany Dougherty Co. Airport Georgia	Manual J	ALBANY MUNICIPAL GA	ASHRAE
Georgia	Douglas	92	25	0.6	FULTON CO ARPT BROW GA	ASHRAE	Fulton Co. Airport Georgia	Manual J
Georgia	Early	93	30	0.2	MARIANNA MUNI FL	ASHRAE	MARIANNA MUNI FL	ASHRAE
Georgia	Echols	94	31	0.2	Moody Air Force Base Valdosta Georgia	Manual J	VALDOSTA RGNL GA	ASHRAE
Georgia	Effingham	93	30	0.3	HUNTER AAF GA	ASHRAE	SAVANNAH MUNICIPAL GA	ASHRAE
Georgia	Elbert	93	26	0.6	Anderson County Airport South Carolina	Manual J	ANDERSON RGNL SC	ASHRAE
Georgia	Emanuel	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	Evans	93	30	0.3	HUNTER AAF GA	ASHRAE	SAVANNAH MUNICIPAL GA	ASHRAE

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Georgia	Fannin	92	18	1	Athens Tennessee	Manual J	Athens Tennessee	Manual J
Georgia	Fayette	91	23	0.7	PEACHTREE CITY FALCO GA	ASHRAE	Atlanta Nexrad (33.37N 84.55 W) Georgia	Manual J
Georgia	Floyd	93	22	0.6	ROME/RUSSELL(RAMOS) GA	ASHRAE	Rome R. B. Russell Airport Georgia	Manual J
Georgia	Forsyth	91	27	0.6	LEE GILMER MEM GA	ASHRAE	LEE GILMER MEM GA	ASHRAE
Georgia	Franklin	93	26	0.5	ATHENS MUNICIPAL GA	ASHRAE	Athens Ben Epps Airport Georgia	Manual J
Georgia	Fulton	92	25	0.6	FULTON CO ARPT BROW GA	ASHRAE	Fulton Co. Airport Georgia	Manual J
Georgia	Gilmer	93	22	0.7	Dalton Georgia	Manual J	Dalton Georgia	Manual J
Georgia	Glascocok	95	26	0.4	Augusta Bush Field Georgia	Manual J	Augusta Bush Field Georgia	Manual J
Georgia	Glynn	93	30	0.2	BRUNSWICK GOLDEN IS GA	ASHRAE	BRUNSWICK GOLDEN IS GA	ASHRAE
Georgia	Gordon	93	22	0.7	Dalton Georgia	Manual J	Dalton Georgia	Manual J
Georgia	Grady	94	29	0.2	Tallahassee Regional Airport Florida	Manual J	TALLAHASSEE MUNICIPAL FL	ASHRAE
Georgia	Greene	93	26	0.5	ATHENS MUNICIPAL GA	ASHRAE	Athens Ben Epps Airport Georgia	Manual J
Georgia	Gwinnett	91	25	0.6	DEKALB PEACHTREE GA	ASHRAE	DEKALB PEACHTREE GA	ASHRAE
Georgia	Habersham	91	27	0.6	LEE GILMER MEM GA	ASHRAE	LEE GILMER MEM GA	ASHRAE
Georgia	Hall	91	27	0.6	LEE GILMER MEM GA	ASHRAE	LEE GILMER MEM GA	ASHRAE
Georgia	Hancock	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	Haralson	91	23	0.6	CARTERSVILLE GA	ASHRAE	CARTERSVILLE GA	ASHRAE
Georgia	Harris	94	29	0.3	COLUMBUS METROPOLIT GA	ASHRAE	Columbus Metropolitan Airport Georgia	Manual J
Georgia	Hart	93	26	0.6	Anderson County Airport South Carolina	Manual J	ANDERSON RGNL SC	ASHRAE
Georgia	Heard	91	23	0.6	La Grange Georgia	Manual J	La Grange Georgia	Manual J
Georgia	Henry	90	22	0.5	Griffin Georgia	Manual J	Griffin Georgia	Manual J
Georgia	Houston	95	28	0.4	Warner Robins Air Force Base Georgia	Manual J	ROBINS AFB GA	ASHRAE
Georgia	Irwin	94	30	0.3	Moody Air Force Base Valdosta Georgia	Manual J	Moultrie Georgia	Manual J
Georgia	Jackson	91	28	0.6	WINDER BARROW GA	ASHRAE	WINDER BARROW GA	ASHRAE
Georgia	Jasper	90	22	0.5	Griffin Georgia	Manual J	Griffin Georgia	Manual J
Georgia	Jeff Davis	93	30	0.3	ALMA/BACON CO. GA	ASHRAE	ALMA/BACON CO. GA	ASHRAE
Georgia	Jefferson	95	26	0.4	Augusta Bush Field Georgia	Manual J	Augusta Bush Field Georgia	Manual J
Georgia	Jenkins	95	26	0.4	Augusta Bush Field Georgia	Manual J	Augusta Bush Field Georgia	Manual J
Georgia	Johnson	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	Jones	95	27	0.4	MACON/LEWIS B.WILSO GA	ASHRAE	Macon Middle GA. Regional Airport Georgia	Manual J

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Georgia	Lamar	90	22	0.5	Griffin Georgia	Manual J	Griffin Georgia	Manual J
Georgia	Lanier	94	31	0.2	Moody Air Force Base Valdosta Georgia	Manual J	VALDOSTA RGNL GA	ASHRAE
Georgia	Laurens	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	Lee	94	25	0.4	Americus Georgia	Manual J	Americus Georgia	Manual J
Georgia	Liberty	93	30	0.3	HUNTER AAF GA	ASHRAE	SAVANNAH MUNICIPAL GA	ASHRAE
Georgia	Lincoln	93	22	0.7	Greenwood South Carolina	Manual J	Greenwood South Carolina	Manual J
Georgia	Long	93	30	0.2	BRUNSWICK GOLDEN IS GA	ASHRAE	BRUNSWICK GOLDEN IS GA	ASHRAE
Georgia	Lowndes	94	31	0.2	Moody Air Force Base Valdosta Georgia	Manual J	VALDOSTA RGNL GA	ASHRAE
Georgia	Lumpkin	91	27	0.6	LEE GILMER MEM GA	ASHRAE	LEE GILMER MEM GA	ASHRAE
Georgia	Macon	94	25	0.4	Americus Georgia	Manual J	Americus Georgia	Manual J
Georgia	Madison	93	26	0.5	ATHENS MUNICIPAL GA	ASHRAE	Athens Ben Epps Airport Georgia	Manual J
Georgia	Marion	94	25	0.4	Americus Georgia	Manual J	Americus Georgia	Manual J
Georgia	McDuffie	95	26	0.4	Augusta Bush Field Georgia	Manual J	Augusta Bush Field Georgia	Manual J
Georgia	McIntosh	93	30	0.2	BRUNSWICK GOLDEN IS GA	ASHRAE	BRUNSWICK GOLDEN IS GA	ASHRAE
Georgia	Meriwether	90	21	0.8	NEWNAN COWETA CO GA	ASHRAE	NEWNAN COWETA CO GA	ASHRAE
Georgia	Miller	93	30	0.2	MARIANNA MUNI FL	ASHRAE	MARIANNA MUNI FL	ASHRAE
Georgia	Mitchell	95	30	0.3	Albany Dougherty Co. Airport Georgia	Manual J	ALBANY MUNICIPAL GA	ASHRAE
Georgia	Monroe	90	22	0.5	Griffin Georgia	Manual J	Griffin Georgia	Manual J
Georgia	Montgomery	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	Morgan	93	26	0.5	ATHENS MUNICIPAL GA	ASHRAE	Athens Ben Epps Airport Georgia	Manual J
Georgia	Murray	93	22	0.7	Dalton Georgia	Manual J	Dalton Georgia	Manual J
Georgia	Muscogee	94	29	0.3	COLUMBUS METROPOLIT GA	ASHRAE	Columbus Metropolitan Airport Georgia	Manual J
Georgia	Newton	91	28	0.6	WINDER BARROW GA	ASHRAE	WINDER BARROW GA	ASHRAE
Georgia	Oconee	93	26	0.5	ATHENS MUNICIPAL GA	ASHRAE	Athens Ben Epps Airport Georgia	Manual J
Georgia	Oglethorpe	93	26	0.5	ATHENS MUNICIPAL GA	ASHRAE	Athens Ben Epps Airport Georgia	Manual J
Georgia	Paulding	91	23	0.6	CARTERSVILLE GA	ASHRAE	CARTERSVILLE GA	ASHRAE
Georgia	Peach	95	27	0.4	MACON/LEWIS B.WILSO GA	ASHRAE	Macon Middle GA. Regional Airport Georgia	Manual J
Georgia	Pickens	91	23	0.6	CARTERSVILLE GA	ASHRAE	CARTERSVILLE GA	ASHRAE
Georgia	Pierce	95	31	0.2	WAYCROSS/WARE CO. GA	ASHRAE	Waycross Ware Co. Airport Georgia	Manual J
Georgia	Pike	90	22	0.5	Griffin Georgia	Manual J	Griffin Georgia	Manual J

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Georgia	Polk	93	22	0.6	ROME/RUSSELL(RAMOS) GA	ASHRAE	Rome R. B. Russell Airport Georgia	Manual J
Georgia	Pulaski	95	28	0.4	Warner Robins Air Force Base Georgia	Manual J	ROBINS AFB GA	ASHRAE
Georgia	Putnam	93	26	0.5	ATHENS MUNICIPAL GA	ASHRAE	Athens Ben Epps Airport Georgia	Manual J
Georgia	Quitman	95	24	0.4	FORT BENNING GA	ASHRAE	Columbus Lawson Air Force Base Georgia	Manual J
Georgia	Rabun	91	28	0.5	OCONEE CO RGNL SC	ASHRAE	OCONEE CO RGNL SC	ASHRAE
Georgia	Randolph	95	30	0.3	Albany Dougherty Co. Airport Georgia	Manual J	ALBANY MUNICIPAL GA	ASHRAE
Georgia	Richmond	95	26	0.4	Augusta Bush Field Georgia	Manual J	Augusta Bush Field Georgia	Manual J
Georgia	Rockdale	91	25	0.6	DEKALB PEACHTREE GA	ASHRAE	DEKALB PEACHTREE GA	ASHRAE
Georgia	Schley	94	25	0.4	Americus Georgia	Manual J	Americus Georgia	Manual J
Georgia	Screven	95	26	0.4	Augusta Bush Field Georgia	Manual J	Augusta Bush Field Georgia	Manual J
Georgia	Seminole	93	30	0.2	MARIANNA MUNI FL	ASHRAE	MARIANNA MUNI FL	ASHRAE
Georgia	Spalding	90	22	0.5	Griffin Georgia	Manual J	Griffin Georgia	Manual J
Georgia	Stephens	91	28	0.5	OCONEE CO RGNL SC	ASHRAE	OCONEE CO RGNL SC	ASHRAE
Georgia	Stewart	95	24	0.4	FORT BENNING GA	ASHRAE	Columbus Lawson Air Force Base Georgia	Manual J
Georgia	Sumter	94	25	0.4	Americus Georgia	Manual J	Americus Georgia	Manual J
Georgia	Talbot	94	29	0.3	COLUMBUS METROPOLIT GA	ASHRAE	Columbus Metropolitan Airport Georgia	Manual J
Georgia	Taliaferro	93	26	0.5	ATHENS MUNICIPAL GA	ASHRAE	Athens Ben Epps Airport Georgia	Manual J
Georgia	Tattnall	93	30	0.3	ALMA/BACON CO. GA	ASHRAE	ALMA/BACON CO. GA	ASHRAE
Georgia	Taylor	94	25	0.4	Americus Georgia	Manual J	Americus Georgia	Manual J
Georgia	Telfair	93	30	0.3	ALMA/BACON CO. GA	ASHRAE	ALMA/BACON CO. GA	ASHRAE
Georgia	Terrell	95	30	0.3	Albany Dougherty Co. Airport Georgia	Manual J	ALBANY MUNICIPAL GA	ASHRAE
Georgia	Thomas	95	30	0.3	Moultrie Georgia	Manual J	Moultrie Georgia	Manual J
Georgia	Tift	95	30	0.3	Moultrie Georgia	Manual J	Moultrie Georgia	Manual J
Georgia	Toombs	93	30	0.3	ALMA/BACON CO. GA	ASHRAE	ALMA/BACON CO. GA	ASHRAE
Georgia	Towns	91	27	0.6	LEE GILMER MEM GA	ASHRAE	LEE GILMER MEM GA	ASHRAE
Georgia	Treutlen	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	Troup	91	23	0.6	La Grange Georgia	Manual J	La Grange Georgia	Manual J
Georgia	Turner	95	30	0.3	Moultrie Georgia	Manual J	Moultrie Georgia	Manual J
Georgia	Twiggs	95	28	0.4	Warner Robins Air Force Base Georgia	Manual J	ROBINS AFB GA	ASHRAE
Georgia	Union	91	27	0.6	LEE GILMER MEM GA	ASHRAE	LEE GILMER MEM GA	ASHRAE

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Georgia	Upson	90	22	0.5	Griffin Georgia	Manual J	Griffin Georgia	Manual J
Georgia	Walker	93	22	0.7	CHATTANOOGA/LOVELL TN	ASHRAE	Chattanooga Lovell Field Airport Tennessee	Manual J
Georgia	Walton	91	28	0.6	WINDER BARROW GA	ASHRAE	WINDER BARROW GA	ASHRAE
Georgia	Ware	95	31	0.2	WAYCROSS/WARE CO. GA	ASHRAE	Waycross Ware Co. Airport Georgia	Manual J
Georgia	Warren	95	26	0.4	Augusta Bush Field Georgia	Manual J	Augusta Bush Field Georgia	Manual J
Georgia	Washington	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	Wayne	93	30	0.2	BRUNSWICK GOLDEN IS GA	ASHRAE	BRUNSWICK GOLDEN IS GA	ASHRAE
Georgia	Webster	94	25	0.4	Americus Georgia	Manual J	Americus Georgia	Manual J
Georgia	Wheeler	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	White	91	27	0.6	LEE GILMER MEM GA	ASHRAE	LEE GILMER MEM GA	ASHRAE
Georgia	Whitfield	93	22	0.7	Dalton Georgia	Manual J	Dalton Georgia	Manual J
Georgia	Wilcox	95	28	0.4	Warner Robins Air Force Base Georgia	Manual J	ROBINS AFB GA	ASHRAE
Georgia	Wilkes	93	26	0.5	ATHENS MUNICIPAL GA	ASHRAE	Athens Ben Epps Airport Georgia	Manual J
Georgia	Wilkinson	93	25	0.4	Dublin Georgia	Manual J	Dublin Georgia	Manual J
Georgia	Worth	95	30	0.3	Albany Dougherty Co. Airport Georgia	Manual J	ALBANY MUNICIPAL GA	ASHRAE
Guam	-	-	-	-	-	-	-	-
Guam	N/A	89	75	0	NWSO Agana	ASHRAE	Andersen AFB	ASHRAE
Hawaii								
Hawaii	Hawaii	87	63	0	Keahole-Kona International Airport Hawaii	Manual J	HILO INTL HI	ASHRAE
Hawaii	Honolulu	90	59	0	Barbers Point Naval Air Station Hawaii	Manual J	Wahiawa Hawaii	Manual J
Hawaii	Kalawao	88	61	0	KAHULUI ARPT/MAUI HI	ASHRAE	KAHULUI ARPT/MAUI HI	ASHRAE
Hawaii	Kauai	84	62	0	LIHUE/KAUAI ISLAND HI	ASHRAE	Lihue Airport Hawaii	Manual J
Hawaii	Maui	88	61	0	KAHULUI ARPT/MAUI HI	ASHRAE	KAHULUI ARPT/MAUI HI	ASHRAE
Idaho								
Idaho	Ada	95	11	1.9	BOISE MUNICIPAL ID	ASHRAE	Boise Air Terminal Idaho	Manual J
Idaho	Adams	83	-2	9.2	McCall Airport Idaho	Manual J	McCall Airport Idaho	Manual J
Idaho	Bannock	91	1	3.2	POCATELLO MUNICIPAL ID	ASHRAE	Pocatello Regional Airport Idaho	Manual J
Idaho	Bear Lake	91	0	3.2	LOGAN CACHE UT	ASHRAE	Logan-Cache Airport Utah	Manual J
Idaho	Benewah	89	10	3.7	Coeur D'Alene Idaho	Manual J	COEUR D ALENE AIR TE ID	ASHRAE
Idaho	Bingham	91	1	3.2	POCATELLO MUNICIPAL ID	ASHRAE	Pocatello Regional Airport Idaho	Manual J

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Idaho	Blaine	90	12	2.6	JEROME CO ID	ASHRAE	JEROME CO ID	ASHRAE
Idaho	Boise	95	11	1.9	BOISE MUNICIPAL ID	ASHRAE	Boise Air Terminal Idaho	Manual J
Idaho	Bonner	89	10	3.7	Coeur D'Alene Idaho	Manual J	COEUR D ALENE AIR TE ID	ASHRAE
Idaho	Bonneville	90	-2	4.1	IDAHO FALLS RGNL ID	ASHRAE	Idaho Falls Fanning Field Idaho	Manual J
Idaho	Boundary	89	10	3.7	Coeur D'Alene Idaho	Manual J	COEUR D ALENE AIR TE ID	ASHRAE
Idaho	Butte	91	1	3.2	POCATELLO MUNICIPAL ID	ASHRAE	Pocatello Regional Airport Idaho	Manual J
Idaho	Camas	90	-11	16.3	JEROME CO ID	ASHRAE	STANLEY RANGER STN ID	ASHRAE
Idaho	Canyon	93	16	2.1	CALDWELL (AWOS) ID	ASHRAE	Caldwell Idaho	Manual J
Idaho	Caribou	90	-2	4.1	IDAHO FALLS RGNL ID	ASHRAE	Idaho Falls Fanning Field Idaho	Manual J
Idaho	Cassia	91	6	2.6	Burley Municipal Airport Idaho	Manual J	Burley Municipal Airport Idaho	Manual J
Idaho	Clark	88	0	4.5	REXBURG MADISON CO ID	ASHRAE	REXBURG MADISON CO ID	ASHRAE
Idaho	Clearwater	93	15	3.4	Kamiah Idaho	Manual J	Kamiah Idaho	Manual J
Idaho	Custer	89	-11	16.3	Challis Idaho	Manual J	STANLEY RANGER STN ID	ASHRAE
Idaho	Elmore	97	9	2	MOUNTAIN HOME AFB ID	ASHRAE	Mountain Home Air Force Base Idaho	Manual J
Idaho	Franklin	91	0	3.2	LOGAN CACHE UT	ASHRAE	Logan-Cache Airport Utah	Manual J
Idaho	Fremont	88	0	4.5	REXBURG MADISON CO ID	ASHRAE	REXBURG MADISON CO ID	ASHRAE
Idaho	Gem	93	16	2.1	CALDWELL (AWOS) ID	ASHRAE	Caldwell Idaho	Manual J
Idaho	Gooding	90	12	2.6	JEROME CO ID	ASHRAE	JEROME CO ID	ASHRAE
Idaho	Idaho	93	15	3.4	Kamiah Idaho	Manual J	Kamiah Idaho	Manual J
Idaho	Jefferson	90	-2	4.1	IDAHO FALLS RGNL ID	ASHRAE	Idaho Falls Fanning Field Idaho	Manual J
Idaho	Jerome	90	12	2.6	JEROME CO ID	ASHRAE	JEROME CO ID	ASHRAE
Idaho	Kootenai	89	10	3.7	Coeur D'Alene Idaho	Manual J	COEUR D ALENE AIR TE ID	ASHRAE
Idaho	Latah	87	0	3.6	Moscow Idaho	Manual J	Moscow Idaho	Manual J
Idaho	Lemhi	88	0	4.8	Salmon Lemhi Co Airport Idaho	Manual J	LEMHI CO ID	ASHRAE
Idaho	Lewis	93	15	3.4	Kamiah Idaho	Manual J	Kamiah Idaho	Manual J
Idaho	Lincoln	90	12	2.6	JEROME CO ID	ASHRAE	JEROME CO ID	ASHRAE
Idaho	Madison	88	0	4.5	REXBURG MADISON CO ID	ASHRAE	REXBURG MADISON CO ID	ASHRAE
Idaho	Minidoka	91	6	2.6	Burley Municipal Airport Idaho	Manual J	Burley Municipal Airport Idaho	Manual J
Idaho	Nez Perce	95	18	1.7	LEWISTON NEZ PERCE ID	ASHRAE	Lewiston Nez Perce Co. Airport Idaho	Manual J
Idaho	Oneida	91	1	3.2	POCATELLO MUNICIPAL ID	ASHRAE	Pocatello Regional Airport Idaho	Manual J
Idaho	Owyhee	97	9	2	MOUNTAIN HOME AFB ID	ASHRAE	Mountain Home Air Force Base Idaho	Manual J

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<u>Idaho</u>	<u>Payette</u>	<u>95</u>	<u>16</u>	<u>1.9</u>	<u>ONTARIA MUNI OR</u>	<u>ASHRAE</u>	<u>ONTARIA MUNI OR</u>	<u>ASHRAE</u>
<u>Idaho</u>	<u>Power</u>	<u>91</u>	<u>1</u>	<u>3.2</u>	<u>POCATELLO MUNICIPAL ID</u>	<u>ASHRAE</u>	<u>Pocatello Regional Airport Idaho</u>	<u>Manual J</u>
<u>Idaho</u>	<u>Shoshone</u>	<u>84</u>	<u>8</u>	<u>5.6</u>	<u>MULLAN (AWRS) ID</u>	<u>ASHRAE</u>	<u>Mullan AWRS Idaho</u>	<u>Manual J</u>
<u>Idaho</u>	<u>Teton</u>	<u>82</u>	<u>0</u>	<u>4.5</u>	<u>JACKSON HOLE WY</u>	<u>ASHRAE</u>	<u>REXBURG MADISON CO ID</u>	<u>ASHRAE</u>
<u>Idaho</u>	<u>Twin Falls</u>	<u>95</u>	<u>2</u>	<u>2.5</u>	<u>Twin Falls Airport Idaho</u>	<u>Manual J</u>	<u>Twin Falls Airport Idaho</u>	<u>Manual J</u>
<u>Idaho</u>	<u>Valley</u>	<u>83</u>	<u>-2</u>	<u>9.2</u>	<u>McCall Airport Idaho</u>	<u>Manual J</u>	<u>McCall Airport Idaho</u>	<u>Manual J</u>
<u>Idaho</u>	<u>Washington</u>	<u>95</u>	<u>16</u>	<u>1.9</u>	<u>ONTARIA MUNI OR</u>	<u>ASHRAE</u>	<u>ONTARIA MUNI OR</u>	<u>ASHRAE</u>
<u>Illinois</u>	-	-	-	-	-	-	-	-
<u>Illinois</u>	<u>Adams</u>	<u>90</u>	<u>3</u>	<u>1.5</u>	<u>QUINCY RGNL BALDWIN IL</u>	<u>ASHRAE</u>	<u>Quincy Municipal Airport Baldwin Field Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Alexander</u>	<u>95</u>	<u>14</u>	<u>1</u>	<u>Sikeston Missouri</u>	<u>Manual J</u>	<u>Cape Girardeau Municipal Airport Missouri</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Bond</u>	<u>92</u>	<u>4</u>	<u>1.5</u>	<u>Greenville Illinois</u>	<u>Manual J</u>	<u>Greenville Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Boone</u>	<u>90</u>	<u>-3</u>	<u>2.5</u>	<u>Beloit Wisconsin</u>	<u>Manual J</u>	<u>Beloit Wisconsin</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Brown</u>	<u>90</u>	<u>3</u>	<u>1.5</u>	<u>QUINCY RGNL BALDWIN IL</u>	<u>ASHRAE</u>	<u>Quincy Municipal Airport Baldwin Field Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Bureau</u>	<u>88</u>	<u>-2</u>	<u>2.1</u>	<u>STERLING ROCK FALLS IL</u>	<u>ASHRAE</u>	<u>LaSalle Peru Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Calhoun</u>	<u>94</u>	<u>2</u>	<u>1.4</u>	<u>St. Louis City Office Missouri</u>	<u>Manual J</u>	<u>St. Joseph Airport Missouri</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Carroll</u>	<u>89</u>	<u>0</u>	<u>2.2</u>	<u>Freeport Illinois</u>	<u>Manual J</u>	<u>Sterling Rock Falls Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Cass</u>	<u>90</u>	<u>9</u>	<u>1.4</u>	<u>JACKSONVILLE MUNI IL</u>	<u>ASHRAE</u>	<u>JACKSONVILLE MUNI IL</u>	<u>ASHRAE</u>
<u>Illinois</u>	<u>Champaign</u>	<u>92</u>	<u>1</u>	<u>1.8</u>	<u>Champaign Urbana Illinois</u>	<u>Manual J</u>	<u>Rantoul Chanute Air Force Base Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Christian</u>	<u>91</u>	<u>5</u>	<u>1.6</u>	<u>Decatur Illinois</u>	<u>Manual J</u>	<u>Decatur Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Clark</u>	<u>90</u>	<u>7</u>	<u>1.4</u>	<u>Terre Haute International Airport Indiana</u>	<u>Manual J</u>	<u>Terre Haute International Airport Indiana</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Clay</u>	<u>91</u>	<u>14</u>	<u>1.2</u>	<u>SALEM-LECKRONE IL</u>	<u>ASHRAE</u>	<u>SALEM-LECKRONE IL</u>	<u>ASHRAE</u>
<u>Illinois</u>	<u>Clinton</u>	<u>92</u>	<u>4</u>	<u>1.5</u>	<u>Greenville Illinois</u>	<u>Manual J</u>	<u>Greenville Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Coles</u>	<u>90</u>	<u>9</u>	<u>1.4</u>	<u>Mattoon-Charleston Coles Co. Memorial Airport Illinois</u>	<u>Manual J</u>	<u>COLES CO MEM IL</u>	<u>ASHRAE</u>
<u>Illinois</u>	<u>Cook</u>	<u>91</u>	<u>2</u>	<u>2.1</u>	<u>Chicago City Office Illinois</u>	<u>Manual J</u>	<u>Chicago O'Hare International Airport Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Crawford</u>	<u>91</u>	<u>12</u>	<u>1.1</u>	<u>LAWRENCEVILLE VINCEN IL</u>	<u>ASHRAE</u>	<u>LAWRENCEVILLE VINCEN IL</u>	<u>ASHRAE</u>
<u>Illinois</u>	<u>Cumberland</u>	<u>90</u>	<u>9</u>	<u>1.4</u>	<u>Mattoon-Charleston Coles Co. Memorial Airport Illinois</u>	<u>Manual J</u>	<u>COLES CO MEM IL</u>	<u>ASHRAE</u>
<u>Illinois</u>	<u>De Witt</u>	<u>90</u>	<u>-2</u>	<u>1.8</u>	<u>Bloomington Illinois</u>	<u>Manual J</u>	<u>Bloomington Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>DeKalb</u>	<u>88</u>	<u>-2</u>	<u>2.3</u>	<u>AURORA MUNICIPAL IL</u>	<u>ASHRAE</u>	<u>Rockford Greater Rockford Airport Illinois</u>	<u>Manual J</u>
<u>Illinois</u>	<u>Douglas</u>	<u>90</u>	<u>9</u>	<u>1.4</u>	<u>Mattoon-Charleston Coles Co. Memorial Airport Illinois</u>	<u>Manual J</u>	<u>COLES CO MEM IL</u>	<u>ASHRAE</u>

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Illinois	DuPage	88	1	2.3	<u>West Chicago Du Page Airport Illinois</u>	<u>Manual J</u>	<u>West Chicago Du Page Airport Illinois</u>	<u>Manual J</u>
Illinois	Edgar	90	1	1.6	<u>Danville Illinois</u>	<u>Manual J</u>	<u>Danville Illinois</u>	<u>Manual J</u>
Illinois	Edwards	91	12	1.1	<u>LAWRENCEVILLE VINCEN IL</u>	<u>ASHRAE</u>	<u>LAWRENCEVILLE VINCEN IL</u>	<u>ASHRAE</u>
Illinois	Effingham	90	9	1.4	<u>Mattoon-Charleston Coles Co. Memorial Airport Illinois</u>	<u>Manual J</u>	<u>COLES CO MEM IL</u>	<u>ASHRAE</u>
Illinois	Fayette	91	14	1.2	<u>SALEM-LECKRONE IL</u>	<u>ASHRAE</u>	<u>SALEM-LECKRONE IL</u>	<u>ASHRAE</u>
Illinois	Ford	92	1	1.8	<u>Champaign Urbana Illinois</u>	<u>Manual J</u>	<u>Rantoul Chanute Air Force Base Illinois</u>	<u>Manual J</u>
Illinois	Franklin	91	16	0.9	<u>WILLIAMSON CO RGNL IL</u>	<u>ASHRAE</u>	<u>WILLIAMSON CO RGNL IL</u>	<u>ASHRAE</u>
Illinois	Fulton	92	0	2	<u>Macomb Illinois</u>	<u>Manual J</u>	<u>Macomb Illinois</u>	<u>Manual J</u>
Illinois	Gallatin	91	14	1.1	<u>HENDERSON CITY CO KY</u>	<u>ASHRAE</u>	<u>HENDERSON CITY CO KY</u>	<u>ASHRAE</u>
Illinois	Greene	90	9	1.4	<u>JACKSONVILLE MUNI IL</u>	<u>ASHRAE</u>	<u>JACKSONVILLE MUNI IL</u>	<u>ASHRAE</u>
Illinois	Grundy	90	0	2.2	<u>Joliet Illinois</u>	<u>Manual J</u>	<u>Joliet Illinois</u>	<u>Manual J</u>
Illinois	Hamilton	91	11	1.3	<u>MOUNT VERNON IL</u>	<u>ASHRAE</u>	<u>Mount Vernon Illinois</u>	<u>Manual J</u>
Illinois	Hancock	91	7	1.4	<u>Keokuk Municipal Airport Iowa</u>	<u>Manual J</u>	<u>KEOKUK MUNI IA</u>	<u>ASHRAE</u>
Illinois	Hardin	91	14	1.1	<u>HENDERSON CITY CO KY</u>	<u>ASHRAE</u>	<u>HENDERSON CITY CO KY</u>	<u>ASHRAE</u>
Illinois	Henderson	90	1	1.6	<u>SOUTHEAST IOWA RGNL IA</u>	<u>ASHRAE</u>	<u>Burlington Municipal Airport Iowa</u>	<u>Manual J</u>
Illinois	Henry	91	0	1.8	<u>Moline Quad City International Airport Illinois</u>	<u>Manual J</u>	<u>Moline Quad City International Airport Illinois</u>	<u>Manual J</u>
Illinois	Iroquois	90	1	2	<u>Kankakee Illinois</u>	<u>Manual J</u>	<u>Kankakee Illinois</u>	<u>Manual J</u>
Illinois	Jackson	93	7	1.3	<u>Carbondale Illinois</u>	<u>Manual J</u>	<u>Carbondale Illinois</u>	<u>Manual J</u>
Illinois	Jasper	90	9	1.4	<u>Mattoon-Charleston Coles Co. Memorial Airport Illinois</u>	<u>Manual J</u>	<u>COLES CO MEM IL</u>	<u>ASHRAE</u>
Illinois	Jefferson	91	11	1.3	<u>MOUNT VERNON IL</u>	<u>ASHRAE</u>	<u>Mount Vernon Illinois</u>	<u>Manual J</u>
Illinois	Jersey	94	2	1.4	<u>St. Louis City Office Missouri</u>	<u>Manual J</u>	<u>St. Joseph Airport Missouri</u>	<u>Manual J</u>
Illinois	Jo Daviess	86	-3	2.6	<u>Dubuque Regional Airport Iowa</u>	<u>Manual J</u>	<u>Dubuque Regional Airport Iowa</u>	<u>Manual J</u>
Illinois	Johnson	91	16	0.9	<u>WILLIAMSON CO RGNL IL</u>	<u>ASHRAE</u>	<u>WILLIAMSON CO RGNL IL</u>	<u>ASHRAE</u>
Illinois	Kane	88	-2	2.5	<u>AURORA MUNICIPAL IL</u>	<u>ASHRAE</u>	<u>Elgin Illinois</u>	<u>Manual J</u>
Illinois	Kankakee	90	1	2	<u>Kankakee Illinois</u>	<u>Manual J</u>	<u>Kankakee Illinois</u>	<u>Manual J</u>
Illinois	Kendall	88	0	2.2	<u>AURORA MUNICIPAL IL</u>	<u>ASHRAE</u>	<u>Joliet Illinois</u>	<u>Manual J</u>
Illinois	Knox	91	-2	2	<u>Galesburg Illinois</u>	<u>Manual J</u>	<u>Galesburg Illinois</u>	<u>Manual J</u>
Illinois	Lake	89	-3	2.7	<u>Waukegan Illinois</u>	<u>Manual J</u>	<u>Waukegan Illinois</u>	<u>Manual J</u>
Illinois	LaSalle	91	-2	2.1	<u>LaSalle Peru Illinois</u>	<u>Manual J</u>	<u>LaSalle Peru Illinois</u>	<u>Manual J</u>
Illinois	Lawrence	91	12	1.1	<u>LAWRENCEVILLE VINCEN IL</u>	<u>ASHRAE</u>	<u>LAWRENCEVILLE VINCEN IL</u>	<u>ASHRAE</u>

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Illinois	Lee	90	-2	2.6	Dixon Illinois	Manual J	Dixon Illinois	Manual J
Illinois	Livingston	90	-2	1.8	Bloomington Illinois	Manual J	Bloomington Illinois	Manual J
Illinois	Logan	91	5	1.5	Springfield Capital Airport Illinois	Manual J	Springfield Capital Airport Illinois	Manual J
Illinois	Macon	91	5	1.6	Decatur Illinois	Manual J	Decatur Illinois	Manual J
Illinois	Macoupin	90	9	1.4	JACKSONVILLE MUNI IL	ASHRAE	JACKSONVILLE MUNI IL	ASHRAE
Illinois	Madison	93	10	1.1	Belleville Scott Air Force Base Illinois	Manual J	Belleville Scott Air Force Base Illinois	Manual J
Illinois	Marion	91	14	1.2	SALEM-LECKRONE IL	ASHRAE	SALEM-LECKRONE IL	ASHRAE
Illinois	Marshall	91	-2	2.1	LaSalle Peru Illinois	Manual J	LaSalle Peru Illinois	Manual J
Illinois	Mason	91	5	1.5	Springfield Capital Airport Illinois	Manual J	Springfield Capital Airport Illinois	Manual J
Illinois	Massac	92	15	0.9	PADUCAH/BARKLEY KY	ASHRAE	Paducah Barkley Regional Airport Kentucky	Manual J
Illinois	McDonough	92	0	2	Macomb Illinois	Manual J	Macomb Illinois	Manual J
Illinois	McHenry	88	-2	2.5	West Chicago Du Page Airport Illinois	Manual J	Elgin Illinois	Manual J
Illinois	McLean	90	-2	1.8	Bloomington Illinois	Manual J	Bloomington Illinois	Manual J
Illinois	Menard	91	5	1.5	Springfield Capital Airport Illinois	Manual J	Springfield Capital Airport Illinois	Manual J
Illinois	Mercer	91	0	1.8	Moline Quad City International Airport Illinois	Manual J	Moline Quad City International Airport Illinois	Manual J
Illinois	Monroe	93	2	1.4	Belleville Scott Air Force Base Illinois	Manual J	St. Joseph Airport Missouri	Manual J
Illinois	Montgomery	92	4	1.5	Greenville Illinois	Manual J	Greenville Illinois	Manual J
Illinois	Morgan	90	9	1.4	JACKSONVILLE MUNI IL	ASHRAE	JACKSONVILLE MUNI IL	ASHRAE
Illinois	Moultrie	90	9	1.4	Mattoon-Charleston Coles Co. Memorial Airport Illinois	Manual J	COLES CO MEM IL	ASHRAE
Illinois	Ogle	90	-2	2.6	Dixon Illinois	Manual J	Dixon Illinois	Manual J
Illinois	Peoria	90	2	1.7	Peoria Greater Peoria Airport Illinois	Manual J	Peoria Greater Peoria Airport Illinois	Manual J
Illinois	Perry	93	7	1.3	Carbondale Illinois	Manual J	Carbondale Illinois	Manual J
Illinois	Piatt	92	5	1.6	Champaign Urbana Illinois	Manual J	Decatur Illinois	Manual J
Illinois	Pike	90	3	1.5	QUINCY RGNL BALDWIN IL	ASHRAE	Quincy Municipal Airport Baldwin Field Illinois	Manual J
Illinois	Pope	92	15	0.9	PADUCAH/BARKLEY KY	ASHRAE	Paducah Barkley Regional Airport Kentucky	Manual J
Illinois	Pulaski	92	15	0.9	PADUCAH/BARKLEY KY	ASHRAE	Paducah Barkley Regional Airport Kentucky	Manual J
Illinois	Putnam	91	-2	2.1	LaSalle Peru Illinois	Manual J	LaSalle Peru Illinois	Manual J
Illinois	Randolph	93	10	1.1	Belleville Scott Air Force Base Illinois	Manual J	Belleville Scott Air Force Base Illinois	Manual J
Illinois	Richland	91	12	1.1	LAWRENCEVILLE VINCEN IL	ASHRAE	LAWRENCEVILLE VINCEN IL	ASHRAE

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Illinois	Rock Island	91	0	1.8	Moline Quad City International Airport Illinois	Manual J	Moline Quad City International Airport Illinois	Manual J
Illinois	Saline	91	16	0.9	WILLIAMSON CO RGNL IL	ASHRAE	WILLIAMSON CO RGNL IL	ASHRAE
Illinois	Sangamon	91	5	1.5	Springfield Capital Airport Illinois	Manual J	Springfield Capital Airport Illinois	Manual J
Illinois	Schuyler	92	0	2	Macomb Illinois	Manual J	Macomb Illinois	Manual J
Illinois	Scott	90	9	1.4	JACKSONVILLE MUNI IL	ASHRAE	JACKSONVILLE MUNI IL	ASHRAE
Illinois	Shelby	91	5	1.6	Decatur Illinois	Manual J	Decatur Illinois	Manual J
Illinois	St. Clair	93	10	1.1	Belleville Scott Air Force Base Illinois	Manual J	Belleville Scott Air Force Base Illinois	Manual J
Illinois	Stark	90	2	1.7	Peoria Greater Peoria Airport Illinois	Manual J	Peoria Greater Peoria Airport Illinois	Manual J
Illinois	Stephenson	89	-4	2.8	Freeport Illinois	Manual J	Freeport Illinois	Manual J
Illinois	Tazewell	90	2	1.7	Peoria Greater Peoria Airport Illinois	Manual J	Peoria Greater Peoria Airport Illinois	Manual J
Illinois	Union	93	7	1.3	Carbondale Illinois	Manual J	Carbondale Illinois	Manual J
Illinois	Vermilion	90	1	1.6	Danville Illinois	Manual J	Danville Illinois	Manual J
Illinois	Wabash	92	6	1.5	Vincennes Indiana	Manual J	Vincennes Indiana	Manual J
Illinois	Warren	91	-2	2	Galesburg Illinois	Manual J	Galesburg Illinois	Manual J
Illinois	Washington	93	10	1.1	Belleville Scott Air Force Base Illinois	Manual J	Belleville Scott Air Force Base Illinois	Manual J
Illinois	Wayne	91	11	1.3	MOUNT VERNON IL	ASHRAE	Mount Vernon Illinois	Manual J
Illinois	White	91	14	1.1	HENDERSON CITY CO KY	ASHRAE	HENDERSON CITY CO KY	ASHRAE
Illinois	Whiteside	88	0	2.2	STERLING ROCK FALLS IL	ASHRAE	Sterling Rock Falls Illinois	Manual J
Illinois	Will	90	0	2.2	Joliet Illinois	Manual J	Joliet Illinois	Manual J
Illinois	Williamson	91	16	0.9	WILLIAMSON CO RGNL IL	ASHRAE	WILLIAMSON CO RGNL IL	ASHRAE
Illinois	Winnebago	89	-2	2.3	Rockford Greater Rockford Airport Illinois	Manual J	Rockford Greater Rockford Airport Illinois	Manual J
Illinois	Woodford	90	-2	1.8	Bloomington Illinois	Manual J	Bloomington Illinois	Manual J
Indiana	-	-	-	-	-	-	-	-
Indiana	Adams	88	4	1.9	FORT WAYNE/BAER FLD IN	ASHRAE	Fort Wayne International Airport Indiana	Manual J
Indiana	Allen	88	4	1.9	FORT WAYNE/BAER FLD IN	ASHRAE	Fort Wayne International Airport Indiana	Manual J
Indiana	Bartholomew	92	7	1.5	Columbus Bakalar Air Force Base Indiana	Manual J	Columbus Bakalar Air Force Base Indiana	Manual J
Indiana	Benton	90	4	1.6	Lafayette Purdue Univ Airport Indiana	Manual J	Lafayette Purdue Univ Airport Indiana	Manual J
Indiana	Blackford	90	2	1.9	Muncie Indiana	Manual J	Muncie Indiana	Manual J
Indiana	Boone	89	6	1.5	Indianapolis International Airport Indiana	Manual J	Indianapolis International Airport Indiana	Manual J

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Indiana	Brown	92	7	1.5	Columbus Bakalar Air Force Base Indiana	Manual J	Columbus Bakalar Air Force Base Indiana	Manual J
Indiana	Carroll	90	4	1.6	Lafayette Purdue Univ Airport Indiana	Manual J	Lafayette Purdue Univ Airport Indiana	Manual J
Indiana	Cass	89	-1	2	Grissom Air Force Base Indiana	Manual J	Peru Bunker Hill Air Force Base Indiana	Manual J
Indiana	Clark	93	10	1	Jeffersonville Indiana	Manual J	Jeffersonville Indiana	Manual J
Indiana	Clay	90	7	1.4	Terre Haute International Airport Indiana	Manual J	Terre Haute International Airport Indiana	Manual J
Indiana	Clinton	90	0	2.2	Kokomo Indiana	Manual J	Kokomo Indiana	Manual J
Indiana	Crawford	90	14	1.2	HUNTINGBURG IN	ASHRAE	HUNTINGBURG IN	ASHRAE
Indiana	Daviess	92	6	1.5	Vincennes Indiana	Manual J	Vincennes Indiana	Manual J
Indiana	Dearborn	89	7	1.3	CINCINNATI/GREATER KY	ASHRAE	Covington Airport Kentucky	Manual J
Indiana	Decatur	91	3	1.6	Shelbyville Indiana	Manual J	Shelbyville Indiana	Manual J
Indiana	DeKalb	88	4	1.9	FORT WAYNE/BAER FLD IN	ASHRAE	Fort Wayne International Airport Indiana	Manual J
Indiana	Delaware	90	2	1.9	Muncie Indiana	Manual J	Muncie Indiana	Manual J
Indiana	Dubois	90	14	1.2	HUNTINGBURG IN	ASHRAE	HUNTINGBURG IN	ASHRAE
Indiana	Elkhart	89	1	2	Goshen Airport Indiana	Manual J	Goshen Airport Indiana	Manual J
Indiana	Fayette	90	2	2	Richmond Airport Indiana	Manual J	Richmond Airport Indiana	Manual J
Indiana	Floyd	93	10	1	Jeffersonville Indiana	Manual J	Jeffersonville Indiana	Manual J
Indiana	Fountain	91	3	2.1	Crawfordsville Indiana	Manual J	Crawfordsville Indiana	Manual J
Indiana	Franklin	90	2	2	Richmond Airport Indiana	Manual J	Richmond Airport Indiana	Manual J
Indiana	Fulton	89	-1	2	Grissom Air Force Base Indiana	Manual J	Peru Bunker Hill Air Force Base Indiana	Manual J
Indiana	Gibson	92	12	1.1	Evansville Regional Airport Indiana	Manual J	Evansville Regional Airport Indiana	Manual J
Indiana	Grant	90	0	2	Marion Indiana	Manual J	Marion Indiana	Manual J
Indiana	Greene	92	5	1.5	Bloomington Indiana	Manual J	Bloomington Indiana	Manual J
Indiana	Hamilton	92	6	1.5	Anderson Indiana	Manual J	Anderson Indiana	Manual J
Indiana	Hancock	92	6	1.5	Anderson Indiana	Manual J	Anderson Indiana	Manual J
Indiana	Harrison	91	14	1.1	Fort Knox Kentucky	Manual J	Fort Knox Kentucky	Manual J
Indiana	Hendricks	89	6	1.5	Indianapolis International Airport Indiana	Manual J	Indianapolis International Airport Indiana	Manual J
Indiana	Henry	90	2	1.9	Muncie Indiana	Manual J	Muncie Indiana	Manual J
Indiana	Howard	90	0	2.2	Kokomo Indiana	Manual J	Kokomo Indiana	Manual J
Indiana	Huntington	89	1	2	Huntington Indiana	Manual J	Huntington Indiana	Manual J
Indiana	Jackson	92	7	1.5	Columbus Bakalar Air Force Base Indiana	Manual J	Columbus Bakalar Air Force Base Indiana	Manual J

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Indiana	Jasper	90	3	2.1	Valparaiso Indiana	Manual J	Valparaiso Indiana	Manual J
Indiana	Jay	90	2	1.9	Muncie Indiana	Manual J	Muncie Indiana	Manual J
Indiana	Jefferson	93	10	1	Jeffersonville Indiana	Manual J	Jeffersonville Indiana	Manual J
Indiana	Jennings	92	7	1.5	Columbus Bakalar Air Force Base Indiana	Manual J	Columbus Bakalar Air Force Base Indiana	Manual J
Indiana	Johnson	92	7	1.5	Columbus Bakalar Air Force Base Indiana	Manual J	Columbus Bakalar Air Force Base Indiana	Manual J
Indiana	Knox	92	6	1.5	Vincennes Indiana	Manual J	Vincennes Indiana	Manual J
Indiana	Kosciusko	89	1	2	Goshen Airport Indiana	Manual J	Goshen Airport Indiana	Manual J
Indiana	LaGrange	88	7	2.1	Sturgis Airport Michigan	Manual J	KIRSCH MUNI MI	ASHRAE
Indiana	Lake	88	2	2.2	Hobart Indiana	Manual J	Hobart Indiana	Manual J
Indiana	La Porte	90	3	2.1	La Porte Indiana	Manual J	La Porte Indiana	Manual J
Indiana	Lawrence	92	5	1.5	Bedford Indiana	Manual J	Bedford Indiana	Manual J
Indiana	Madison	92	6	1.5	Anderson Indiana	Manual J	Anderson Indiana	Manual J
Indiana	Marion	89	6	1.5	Indianapolis International Airport Indiana	Manual J	Indianapolis International Airport Indiana	Manual J
Indiana	Marshall	88	5	2	SOUTH BEND/ST.JOSEP IN	ASHRAE	South Bend Michiana Regional Airport Indiana	Manual J
Indiana	Martin	92	5	1.5	Bedford Indiana	Manual J	Bedford Indiana	Manual J
Indiana	Miami	89	-1	2	Grissom Air Force Base Indiana	Manual J	Peru Bunker Hill Air Force Base Indiana	Manual J
Indiana	Monroe	92	5	1.5	Bloomington Indiana	Manual J	Bloomington Indiana	Manual J
Indiana	Montgomery	91	3	2.1	Crawfordsville Indiana	Manual J	Crawfordsville Indiana	Manual J
Indiana	Morgan	89	6	1.5	Indianapolis International Airport Indiana	Manual J	Indianapolis International Airport Indiana	Manual J
Indiana	Newton	90	1	2	Kankakee Illinois	Manual J	Kankakee Illinois	Manual J
Indiana	Noble	89	1	2	Goshen Airport Indiana	Manual J	Goshen Airport Indiana	Manual J
Indiana	Ohio	89	7	1.3	CINCINNATI/GREATER KY	ASHRAE	Covington Airport Kentucky	Manual J
Indiana	Orange	92	5	1.5	Bedford Indiana	Manual J	Bedford Indiana	Manual J
Indiana	Owen	92	5	1.5	Bloomington Indiana	Manual J	Bloomington Indiana	Manual J
Indiana	Parke	90	7	1.4	Terre Haute International Airport Indiana	Manual J	Terre Haute International Airport Indiana	Manual J
Indiana	Perry	90	14	1.2	HUNTINGBURG IN	ASHRAE	HUNTINGBURG IN	ASHRAE
Indiana	Pike	90	14	1.2	HUNTINGBURG IN	ASHRAE	HUNTINGBURG IN	ASHRAE
Indiana	Porter	90	3	2.1	Valparaiso Indiana	Manual J	Valparaiso Indiana	Manual J
Indiana	Posey	91	14	1.1	HENDERSON CITY CO KY	ASHRAE	HENDERSON CITY CO KY	ASHRAE
Indiana	Pulaski	90	3	2.1	Valparaiso Indiana	Manual J	Valparaiso Indiana	Manual J

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<u>Indiana</u>	<u>Putnam</u>	<u>91</u>	<u>3</u>	<u>2.1</u>	<u>Crawfordsville Indiana</u>	<u>Manual J</u>	<u>Crawfordsville Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Randolph</u>	<u>90</u>	<u>2</u>	<u>1.9</u>	<u>Muncie Indiana</u>	<u>Manual J</u>	<u>Muncie Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Ripley</u>	<u>89</u>	<u>7</u>	<u>1.3</u>	<u>CINCINNATI/GREATER KY</u>	<u>ASHRAE</u>	<u>Covington Airport Kentucky</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Rush</u>	<u>91</u>	<u>3</u>	<u>1.6</u>	<u>Shelbyville Indiana</u>	<u>Manual J</u>	<u>Shelbyville Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Scott</u>	<u>93</u>	<u>10</u>	<u>1</u>	<u>Jeffersonville Indiana</u>	<u>Manual J</u>	<u>Jeffersonville Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Shelby</u>	<u>91</u>	<u>3</u>	<u>1.6</u>	<u>Shelbyville Indiana</u>	<u>Manual J</u>	<u>Shelbyville Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Spencer</u>	<u>90</u>	<u>14</u>	<u>1.2</u>	<u>HUNTINGBURG IN</u>	<u>ASHRAE</u>	<u>HUNTINGBURG IN</u>	<u>ASHRAE</u>
<u>Indiana</u>	<u>St. Joseph</u>	<u>88</u>	<u>5</u>	<u>2</u>	<u>SOUTH BEND/ST.JOSEP IN</u>	<u>ASHRAE</u>	<u>South Bend Michiana Regional Airport Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Starke</u>	<u>90</u>	<u>3</u>	<u>2.1</u>	<u>La Porte Indiana</u>	<u>Manual J</u>	<u>La Porte Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Steuben</u>	<u>88</u>	<u>7</u>	<u>2.2</u>	<u>BRANCH CO MEM MI</u>	<u>ASHRAE</u>	<u>BRANCH CO MEM MI</u>	<u>ASHRAE</u>
<u>Indiana</u>	<u>Sullivan</u>	<u>90</u>	<u>7</u>	<u>1.4</u>	<u>Terre Haute International Airport Indiana</u>	<u>Manual J</u>	<u>Terre Haute International Airport Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Switzerland</u>	<u>89</u>	<u>7</u>	<u>1.3</u>	<u>CINCINNATI/GREATER KY</u>	<u>ASHRAE</u>	<u>Covington Airport Kentucky</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Tippecanoe</u>	<u>90</u>	<u>4</u>	<u>1.6</u>	<u>Lafayette Purdue Univ Airport Indiana</u>	<u>Manual J</u>	<u>Lafayette Purdue Univ Airport Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Tipton</u>	<u>90</u>	<u>0</u>	<u>2.2</u>	<u>Kokomo Indiana</u>	<u>Manual J</u>	<u>Kokomo Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Union</u>	<u>90</u>	<u>2</u>	<u>2</u>	<u>Richmond Airport Indiana</u>	<u>Manual J</u>	<u>Richmond Airport Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Vanderburgh</u>	<u>92</u>	<u>12</u>	<u>1.1</u>	<u>Evansville Regional Airport Indiana</u>	<u>Manual J</u>	<u>Evansville Regional Airport Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Vermillion</u>	<u>90</u>	<u>1</u>	<u>1.6</u>	<u>Danville Illinois</u>	<u>Manual J</u>	<u>Danville Illinois</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Vigo</u>	<u>90</u>	<u>7</u>	<u>1.4</u>	<u>Terre Haute International Airport Indiana</u>	<u>Manual J</u>	<u>Terre Haute International Airport Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Wabash</u>	<u>89</u>	<u>1</u>	<u>2</u>	<u>Huntington Indiana</u>	<u>Manual J</u>	<u>Huntington Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Warren</u>	<u>90</u>	<u>1</u>	<u>1.6</u>	<u>Danville Illinois</u>	<u>Manual J</u>	<u>Danville Illinois</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Warrick</u>	<u>92</u>	<u>12</u>	<u>1.1</u>	<u>Evansville Regional Airport Indiana</u>	<u>Manual J</u>	<u>Evansville Regional Airport Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Washington</u>	<u>92</u>	<u>5</u>	<u>1.5</u>	<u>Bedford Indiana</u>	<u>Manual J</u>	<u>Bedford Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Wayne</u>	<u>90</u>	<u>2</u>	<u>2</u>	<u>Richmond Airport Indiana</u>	<u>Manual J</u>	<u>Richmond Airport Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Wells</u>	<u>88</u>	<u>4</u>	<u>1.9</u>	<u>FORT WAYNE/BAER FLD IN</u>	<u>ASHRAE</u>	<u>Fort Wayne International Airport Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>White</u>	<u>90</u>	<u>4</u>	<u>1.6</u>	<u>Lafayette Purdue Univ Airport Indiana</u>	<u>Manual J</u>	<u>Lafayette Purdue Univ Airport Indiana</u>	<u>Manual J</u>
<u>Indiana</u>	<u>Whitley</u>	<u>89</u>	<u>1</u>	<u>2</u>	<u>Huntington Indiana</u>	<u>Manual J</u>	<u>Huntington Indiana</u>	<u>Manual J</u>
<u>Iowa</u>	-	-	-	-	-	-	-	-
<u>Iowa</u>	<u>Adair</u>	<u>91</u>	<u>1</u>	<u>1.9</u>	<u>Creston Iowa</u>	<u>Manual J</u>	<u>CRESTON MUNI IA</u>	<u>ASHRAE</u>
<u>Iowa</u>	<u>Adams</u>	<u>91</u>	<u>1</u>	<u>1.9</u>	<u>Creston Iowa</u>	<u>Manual J</u>	<u>CRESTON MUNI IA</u>	<u>ASHRAE</u>
<u>Iowa</u>	<u>Allamakee</u>	<u>86</u>	<u>-3</u>	<u>2.4</u>	<u>DECORAH MUNI IA</u>	<u>ASHRAE</u>	<u>DECORAH MUNI IA</u>	<u>ASHRAE</u>

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Iowa	Appanoose	91	3	1.7	Chariton Iowa	Manual J	CHARITON MUNI IA	ASHRAE
Iowa	Audubon	90	0	2.2	AUDUBON CO IA	ASHRAE	AUDUBON CO IA	ASHRAE
Iowa	Benton	89	-4	2.2	Cedar Rapids Municipal Airport Iowa	Manual J	Cedar Rapids Municipal Airport Iowa	Manual J
Iowa	Black Hawk	89	-6	2.4	Waterloo Municipal Airport Iowa	Manual J	Waterloo Municipal Airport Iowa	Manual J
Iowa	Boone	90	0	2	Boone Municipal Airport Iowa	Manual J	Boone Municipal Airport Iowa	Manual J
Iowa	Bremer	89	-6	2.4	Waterloo Municipal Airport Iowa	Manual J	Waterloo Municipal Airport Iowa	Manual J
Iowa	Buchanan	88	-1	2.3	OELWEIN MUNI IA	ASHRAE	OELWEIN MUNI IA	ASHRAE
Iowa	Buena Vista	90	-4	2	STORM LAKE MUNI IA	ASHRAE	Storm Lake Iowa	Manual J
Iowa	Butler	88	-4	2.5	Charles City Iowa	Manual J	CHARLES CITY MUNI IA	ASHRAE
Iowa	Calhoun	91	-1	2	Carroll Iowa	Manual J	ARTHUR N NEU IA	ASHRAE
Iowa	Carroll	91	-1	2	Carroll Iowa	Manual J	ARTHUR N NEU IA	ASHRAE
Iowa	Cass	91	0	2	Atlantic Iowa	Manual J	ATLANTIC MUNI IA	ASHRAE
Iowa	Cedar	91	3	1.7	MUSCATINE MUNI IA	ASHRAE	MUSCATINE MUNI IA	ASHRAE
Iowa	Cerro Gordo	88	-8	2.8	Mason City Municipal Airport Iowa	Manual J	Mason City Municipal Airport Iowa	Manual J
Iowa	Cherokee	90	-4	2	STORM LAKE MUNI IA	ASHRAE	Storm Lake Iowa	Manual J
Iowa	Chickasaw	88	-4	2.5	Charles City Iowa	Manual J	CHARLES CITY MUNI IA	ASHRAE
Iowa	Clarke	92	0	2	Lamoni Iowa	Manual J	Lamoni Iowa	Manual J
Iowa	Clay	89	-8	2.7	Spencer Iowa	Manual J	Spencer Iowa	Manual J
Iowa	Clayton	86	0	2.3	PRAIRIE DU CHIEN MUN WI	ASHRAE	PRAIRIE DU CHIEN MUN WI	ASHRAE
Iowa	Clinton	88	-1	2.2	Clinton Municipal Airport Iowa	Manual J	CLINTON MUNI IA	ASHRAE
Iowa	Crawford	90	0	2	DENISON MUNICIPAL IA	ASHRAE	DENISON MUNICIPAL IA	ASHRAE
Iowa	Dallas	90	-2	1.8	Boone Municipal Airport Iowa	Manual J	Des Moines International Airport Iowa	Manual J
Iowa	Davis	90	0	1.8	OTTUMWA INDUSTRIAL IA	ASHRAE	Ottumwa Industrial Airport Iowa	Manual J
Iowa	Decatur	92	0	2	Lamoni Iowa	Manual J	Lamoni Iowa	Manual J
Iowa	Delaware	88	-2	2.3	MONTICELLO RGNL IA	ASHRAE	MONTICELLO RGNL IA	ASHRAE
Iowa	Des Moines	90	1	1.6	SOUTHEAST IOWA RGNL IA	ASHRAE	Burlington Municipal Airport Iowa	Manual J
Iowa	Dickinson	89	-8	2.7	Spencer Iowa	Manual J	Spencer Iowa	Manual J
Iowa	Dubuque	86	-3	2.6	Dubuque Regional Airport Iowa	Manual J	Dubuque Regional Airport Iowa	Manual J
Iowa	Emmet	88	-8	2.8	Estherville Municipal Airport Iowa	Manual J	ESTHERVILLE MUNI IA	ASHRAE
Iowa	Fayette	88	-1	2.3	OELWEIN MUNI IA	ASHRAE	OELWEIN MUNI IA	ASHRAE
Iowa	Floyd	88	-4	2.5	Charles City Iowa	Manual J	CHARLES CITY MUNI IA	ASHRAE

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Iowa	Franklin	88	-8	2.8	Mason City Municipal Airport Iowa	Manual J	Mason City Municipal Airport Iowa	Manual J
Iowa	Fremont	93	3	1.5	SHENANDOAH MUNI IA	ASHRAE	SHENANDOAH MUNI IA	ASHRAE
Iowa	Greene	91	-1	2	Carroll Iowa	Manual J	ARTHUR N NEU IA	ASHRAE
Iowa	Grundy	88	-2	2.3	Marshall Town Municipal Airport Iowa	Manual J	MARSHALL TOWN MUNI IA	ASHRAE
Iowa	Guthrie	90	0	2.2	AUDUBON CO IA	ASHRAE	AUDUBON CO IA	ASHRAE
Iowa	Hamilton	91	-2	2.1	Webster City Iowa	Manual J	WEBSTER CITY MUNI IA	ASHRAE
Iowa	Hancock	90	-4	2.3	Clarion Iowa	Manual J	CLARION MUNI IA	ASHRAE
Iowa	Hardin	88	-2	2.3	Marshall Town Municipal Airport Iowa	Manual J	MARSHALL TOWN MUNI IA	ASHRAE
Iowa	Harrison	92	-1	1.9	Omaha Eppley Airfield Nebraska	Manual J	TEKAMAH MUNI NE	ASHRAE
Iowa	Henry	91	3	1.7	Washington Iowa	Manual J	Washington Iowa	Manual J
Iowa	Howard	88	-4	2.5	Charles City Iowa	Manual J	CHARLES CITY MUNI IA	ASHRAE
Iowa	Humboldt	88	-6	2.5	FORT DODGE (AWOS) IA	ASHRAE	Fort Dodge Iowa	Manual J
Iowa	Ida	90	-4	2	STORM LAKE MUNI IA	ASHRAE	Storm Lake Iowa	Manual J
Iowa	Iowa	89	-4	2.2	Cedar Rapids Municipal Airport Iowa	Manual J	Cedar Rapids Municipal Airport Iowa	Manual J
Iowa	Jackson	86	-3	2.6	Dubuque Regional Airport Iowa	Manual J	Dubuque Regional Airport Iowa	Manual J
Iowa	Jasper	91	-5	2	Newton Iowa	Manual J	Newton Iowa	Manual J
Iowa	Jefferson	91	1	1.7	Fair Field Municipal Airport Iowa	Manual J	FAIRFIELD MUNI IA	ASHRAE
Iowa	Johnson	90	-6	1.7	IOWA CITY MUNI IA	ASHRAE	Iowa City Iowa	Manual J
Iowa	Jones	88	-2	2.3	MONTICELLO RGNL IA	ASHRAE	MONTICELLO RGNL IA	ASHRAE
Iowa	Keokuk	91	1	1.7	Fair Field Municipal Airport Iowa	Manual J	FAIRFIELD MUNI IA	ASHRAE
Iowa	Kossuth	88	-4	2.4	ALGONA IA	ASHRAE	ALGONA IA	ASHRAE
Iowa	Lee	91	7	1.4	Keokuk Municipal Airport Iowa	Manual J	KEOKUK MUNI IA	ASHRAE
Iowa	Linn	89	-4	2.2	Cedar Rapids Municipal Airport Iowa	Manual J	Cedar Rapids Municipal Airport Iowa	Manual J
Iowa	Louisa	91	3	1.7	MUSCATINE MUNI IA	ASHRAE	MUSCATINE MUNI IA	ASHRAE
Iowa	Lucas	91	3	1.7	Chariton Iowa	Manual J	CHARITON MUNI IA	ASHRAE
Iowa	Lyon	90	-4	2.4	SHELDON MUNI IA	ASHRAE	SHELDON MUNI IA	ASHRAE
Iowa	Madison	91	-2	1.8	Creston Iowa	Manual J	Des Moines International Airport Iowa	Manual J
Iowa	Mahaska	90	0	1.8	OTTUMWA INDUSTRIAL IA	ASHRAE	Ottumwa Industrial Airport Iowa	Manual J
Iowa	Marion	90	3	1.6	KNOXVILLE IA	ASHRAE	KNOXVILLE IA	ASHRAE
Iowa	Marshall	88	-2	2.3	Marshall Town Municipal Airport Iowa	Manual J	MARSHALL TOWN MUNI IA	ASHRAE

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
Iowa	Mills	91	2	1.6	Offutt Air Force Base Bellevue Nebraska	Manual J	Offutt Air Force Base Bellevue Nebraska	Manual J
Iowa	Mitchell	88	-4	2.5	Charles City Iowa	Manual J	CHARLES CITY MUNI IA	ASHRAE
Iowa	Monona	91	-1	1.9	Tekamah ASOS Nebraska	Manual J	TEKAMAH MUNI NE	ASHRAE
Iowa	Monroe	90	3	1.6	KNOXVILLE IA	ASHRAE	KNOXVILLE IA	ASHRAE
Iowa	Montgomery	93	3	1.6	RED OAK MUNI IA	ASHRAE	RED OAK MUNI IA	ASHRAE
Iowa	Muscatine	91	3	1.7	MUSCATINE MUNI IA	ASHRAE	MUSCATINE MUNI IA	ASHRAE
Iowa	O'Brien	90	-4	2.4	SHELDON MUNI IA	ASHRAE	SHELDON MUNI IA	ASHRAE
Iowa	Osceola	85	-4	2.4	Worthington Minnesota	Manual J	SHELDON MUNI IA	ASHRAE
Iowa	Page	91	1	1.7	SCHENCK FLD IA	ASHRAE	SCHENCK FLD IA	ASHRAE
Iowa	Palo Alto	88	-8	2.8	Estherville Municipal Airport Iowa	Manual J	ESTHERVILLE MUNI IA	ASHRAE
Iowa	Plymouth	90	-2	2.1	LE MARS MUNI IA	ASHRAE	LE MARS MUNI IA	ASHRAE
Iowa	Pocahontas	88	-4	2	FORT DODGE (AWOS) IA	ASHRAE	Storm Lake Iowa	Manual J
Iowa	Polk	91	-2	1.8	Ankeny Regional Airport Iowa	Manual J	Des Moines International Airport Iowa	Manual J
Iowa	Pottawattamie	91	-3	1.8	Council Bluffs Iowa	Manual J	Council Bluffs Iowa	Manual J
Iowa	Poweshiek	91	-5	2	Newton Iowa	Manual J	Newton Iowa	Manual J
Iowa	Ringgold	92	1	1.9	Lamoni Iowa	Manual J	CRESTON MUNI IA	ASHRAE
Iowa	Sac	90	-4	2	STORM LAKE MUNI IA	ASHRAE	Storm Lake Iowa	Manual J
Iowa	Scott	88	0	2	DAVENPORT MUNI IA	ASHRAE	DAVENPORT MUNI IA	ASHRAE
Iowa	Shelby	90	0	2	DENISON MUNICIPAL IA	ASHRAE	DENISON MUNICIPAL IA	ASHRAE
Iowa	Sioux	90	-4	2.2	ORANGE CITY MUNI IA	ASHRAE	ORANGE CITY MUNI IA	ASHRAE
Iowa	Story	88	0	2.1	AMES MUNI IA	ASHRAE	AMES MUNI IA	ASHRAE
Iowa	Tama	88	-2	2.3	Marshall Town Municipal Airport Iowa	Manual J	MARSHALL TOWN MUNI IA	ASHRAE
Iowa	Taylor	91	1	1.7	SCHENCK FLD IA	ASHRAE	SCHENCK FLD IA	ASHRAE
Iowa	Union	91	1	1.9	Creston Iowa	Manual J	CRESTON MUNI IA	ASHRAE
Iowa	Van Buren	91	1	1.7	Fair Field Municipal Airport Iowa	Manual J	FAIRFIELD MUNI IA	ASHRAE
Iowa	Wapello	90	0	1.8	OTTUMWA INDUSTRIAL IA	ASHRAE	Ottumwa Industrial Airport Iowa	Manual J
Iowa	Warren	91	-2	1.8	Ankeny Regional Airport Iowa	Manual J	Des Moines International Airport Iowa	Manual J
Iowa	Washington	91	3	1.7	Washington Iowa	Manual J	Washington Iowa	Manual J
Iowa	Wayne	91	3	1.7	Chariton Iowa	Manual J	CHARITON MUNI IA	ASHRAE
Iowa	Webster	88	-6	2.5	FORT DODGE (AWOS) IA	ASHRAE	Fort Dodge Iowa	Manual J

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Iowa</u>	<u>Winnebago</u>	<u>86</u>	<u>-8</u>	<u>2.8</u>	<u>Albert Lea Minnesota</u>	<u>Manual J</u>	<u>Mason City Municipal Airport Iowa</u>	<u>Manual J</u>
<u>Iowa</u>	<u>Winneshiek</u>	<u>86</u>	<u>-3</u>	<u>2.4</u>	<u>DECORAH MUNI IA</u>	<u>ASHRAE</u>	<u>DECORAH MUNI IA</u>	<u>ASHRAE</u>
<u>Iowa</u>	<u>Woodbury</u>	<u>90</u>	<u>-4</u>	<u>2.1</u>	<u>SIoux CITY MUNI IA</u>	<u>ASHRAE</u>	<u>Sioux City Sioux Gateway Airport Iowa</u>	<u>Manual J</u>
<u>Iowa</u>	<u>Worth</u>	<u>88</u>	<u>-8</u>	<u>2.8</u>	<u>Mason City Municipal Airport Iowa</u>	<u>Manual J</u>	<u>Mason City Municipal Airport Iowa</u>	<u>Manual J</u>
<u>Iowa</u>	<u>Wright</u>	<u>90</u>	<u>-4</u>	<u>2.3</u>	<u>Clarion Iowa</u>	<u>Manual J</u>	<u>CLARION MUNI IA</u>	<u>ASHRAE</u>
<u>Kansas</u>	-	-	-	-	-	-	-	-
<u>Kansas</u>	<u>Allen</u>	<u>95</u>	<u>12</u>	<u>1</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Anderson</u>	<u>95</u>	<u>12</u>	<u>1</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Atchison</u>	<u>93</u>	<u>2</u>	<u>1.4</u>	<u>Atchison Kansas</u>	<u>Manual J</u>	<u>Atchison Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Barber</u>	<u>100</u>	<u>12</u>	<u>0.9</u>	<u>Medicine Lodge ASOS Kansas</u>	<u>Manual J</u>	<u>Medicine Lodge ASOS Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Barton</u>	<u>97</u>	<u>9</u>	<u>1.3</u>	<u>GREAT BEND MUNI KS</u>	<u>ASHRAE</u>	<u>GREAT BEND MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Bourbon</u>	<u>95</u>	<u>12</u>	<u>1</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Brown</u>	<u>92</u>	<u>3</u>	<u>1.4</u>	<u>FALLS CITY/BRENNER NE</u>	<u>ASHRAE</u>	<u>FALLS CITY/BRENNER NE</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Butler</u>	<u>98</u>	<u>7</u>	<u>1.2</u>	<u>El Dorado Kansas</u>	<u>Manual J</u>	<u>El Dorado Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Chase</u>	<u>97</u>	<u>5</u>	<u>1.3</u>	<u>Emporia Kansas</u>	<u>Manual J</u>	<u>Emporia Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Chautauqua</u>	<u>98</u>	<u>10</u>	<u>0.8</u>	<u>Bartlesville Oklahoma</u>	<u>Manual J</u>	<u>Bartlesville Oklahoma</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Cherokee</u>	<u>94</u>	<u>12</u>	<u>0.9</u>	<u>Joplin Municipal Airport Missouri</u>	<u>Manual J</u>	<u>Joplin Municipal Airport Missouri</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Cheyenne</u>	<u>95</u>	<u>4</u>	<u>1.8</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Clark</u>	<u>97</u>	<u>8</u>	<u>1.2</u>	<u>Dodge City Regional Airport Kansas</u>	<u>Manual J</u>	<u>Dodge City Regional Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Clay</u>	<u>97</u>	<u>6</u>	<u>1.2</u>	<u>FT RILEY/MARSHALL A KS</u>	<u>ASHRAE</u>	<u>Ft Riley Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Cloud</u>	<u>96</u>	<u>5</u>	<u>1.4</u>	<u>Concordia Blosser Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Concordia Blosser Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Coffey</u>	<u>97</u>	<u>5</u>	<u>1.3</u>	<u>Emporia Kansas</u>	<u>Manual J</u>	<u>Emporia Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Comanche</u>	<u>100</u>	<u>12</u>	<u>0.9</u>	<u>Medicine Lodge ASOS Kansas</u>	<u>Manual J</u>	<u>Medicine Lodge ASOS Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Cowley</u>	<u>99</u>	<u>16</u>	<u>0.8</u>	<u>Winfield Kansas</u>	<u>Manual J</u>	<u>STROTHER FLD KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Crawford</u>	<u>94</u>	<u>12</u>	<u>0.9</u>	<u>Joplin Municipal Airport Missouri</u>	<u>Manual J</u>	<u>Joplin Municipal Airport Missouri</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Decatur</u>	<u>99</u>	<u>7</u>	<u>1.6</u>	<u>Mc Cook Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>MCCOOK RGNL NE</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Dickinson</u>	<u>97</u>	<u>6</u>	<u>1.2</u>	<u>FT RILEY/MARSHALL A KS</u>	<u>ASHRAE</u>	<u>Ft Riley Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Doniphan</u>	<u>93</u>	<u>2</u>	<u>1.4</u>	<u>Atchison Kansas</u>	<u>Manual J</u>	<u>Atchison Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Douglas</u>	<u>95</u>	<u>9</u>	<u>1.2</u>	<u>Lawrence Municipal Airport Kansas</u>	<u>Manual J</u>	<u>LAWRENCE MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Edwards</u>	<u>97</u>	<u>9</u>	<u>1.3</u>	<u>GREAT BEND MUNI KS</u>	<u>ASHRAE</u>	<u>GREAT BEND MUNI KS</u>	<u>ASHRAE</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Kansas</u>	<u>Elk</u>	<u>98</u>	<u>7</u>	<u>1.2</u>	<u>El Dorado Kansas</u>	<u>Manual J</u>	<u>El Dorado Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Ellis</u>	<u>99</u>	<u>7</u>	<u>1.4</u>	<u>Hays Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Hays Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Ellsworth</u>	<u>98</u>	<u>7</u>	<u>1.1</u>	<u>SALINA MUNI KS</u>	<u>ASHRAE</u>	<u>Salina Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Finney</u>	<u>97</u>	<u>6</u>	<u>1.3</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Ford</u>	<u>97</u>	<u>8</u>	<u>1.2</u>	<u>Dodge City Regional Airport Kansas</u>	<u>Manual J</u>	<u>Dodge City Regional Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Franklin</u>	<u>95</u>	<u>9</u>	<u>1.2</u>	<u>Lawrence Municipal Airport Kansas</u>	<u>Manual J</u>	<u>LAWRENCE MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Geary</u>	<u>97</u>	<u>10</u>	<u>1.1</u>	<u>FT RILEY/MARSHALL A KS</u>	<u>ASHRAE</u>	<u>FT RILEY/MARSHALL A KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Gove</u>	<u>99</u>	<u>7</u>	<u>1.4</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Graham</u>	<u>99</u>	<u>7</u>	<u>1.4</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Grant</u>	<u>98</u>	<u>12</u>	<u>1.2</u>	<u>LIBERAL MUNI KS</u>	<u>ASHRAE</u>	<u>LIBERAL MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Gray</u>	<u>97</u>	<u>6</u>	<u>1.3</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Greeley</u>	<u>95</u>	<u>4</u>	<u>1.8</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Greenwood</u>	<u>97</u>	<u>5</u>	<u>1.3</u>	<u>Emporia Kansas</u>	<u>Manual J</u>	<u>Emporia Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Hamilton</u>	<u>98</u>	<u>7</u>	<u>1.5</u>	<u>Lamar Municipal Airport Colorado</u>	<u>Manual J</u>	<u>LAMAR MUNI CO</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Harper</u>	<u>100</u>	<u>12</u>	<u>0.9</u>	<u>Medicine Lodge ASOS Kansas</u>	<u>Manual J</u>	<u>Medicine Lodge ASOS Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Harvey</u>	<u>95</u>	<u>9</u>	<u>1.3</u>	<u>Newton Kansas</u>	<u>Manual J</u>	<u>Newton Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Haskell</u>	<u>97</u>	<u>6</u>	<u>1.3</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Hodgeman</u>	<u>97</u>	<u>8</u>	<u>1.2</u>	<u>Dodge City Regional Airport Kansas</u>	<u>Manual J</u>	<u>Dodge City Regional Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Jackson</u>	<u>94</u>	<u>7</u>	<u>1.3</u>	<u>Topeka Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Topeka Forbes Field Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Jefferson</u>	<u>95</u>	<u>9</u>	<u>1.2</u>	<u>Lawrence Municipal Airport Kansas</u>	<u>Manual J</u>	<u>LAWRENCE MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Jewell</u>	<u>96</u>	<u>5</u>	<u>1.4</u>	<u>Concordia Blosser Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Concordia Blosser Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Johnson</u>	<u>93</u>	<u>10</u>	<u>1.2</u>	<u>Olathe Johnson Co. Airport Kansas</u>	<u>Manual J</u>	<u>JOHNSON CO.Industr KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Kearny</u>	<u>97</u>	<u>6</u>	<u>1.3</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Kingman</u>	<u>100</u>	<u>12</u>	<u>0.9</u>	<u>Medicine Lodge ASOS Kansas</u>	<u>Manual J</u>	<u>Medicine Lodge ASOS Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Kiowa</u>	<u>97</u>	<u>8</u>	<u>1.2</u>	<u>Dodge City Regional Airport Kansas</u>	<u>Manual J</u>	<u>Dodge City Regional Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Labette</u>	<u>97</u>	<u>14</u>	<u>0.9</u>	<u>Parsons Tri City Airport Kansas</u>	<u>Manual J</u>	<u>TRI CITY KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Lane</u>	<u>97</u>	<u>6</u>	<u>1.3</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Leavenworth</u>	<u>95</u>	<u>9</u>	<u>1.2</u>	<u>Lawrence Municipal Airport Kansas</u>	<u>Manual J</u>	<u>LAWRENCE MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Lincoln</u>	<u>98</u>	<u>5</u>	<u>1.3</u>	<u>SALINA MUNI KS</u>	<u>ASHRAE</u>	<u>Russell Municipal Airport Kansas</u>	<u>Manual J</u>

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<u>Kansas</u>	<u>Linn</u>	<u>93</u>	<u>10</u>	<u>1.2</u>	<u>Olathe Johnson Co. Airport Kansas</u>	<u>Manual J</u>	<u>JOHNSON CO. INDUSTR KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Logan</u>	<u>95</u>	<u>4</u>	<u>1.8</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Lyon</u>	<u>97</u>	<u>5</u>	<u>1.3</u>	<u>Emporia Kansas</u>	<u>Manual J</u>	<u>Emporia Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Marion</u>	<u>95</u>	<u>9</u>	<u>1.3</u>	<u>Newton Kansas</u>	<u>Manual J</u>	<u>Newton Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Marshall</u>	<u>93</u>	<u>3</u>	<u>1.6</u>	<u>Beatrice Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>BEATRICE MUNI NE</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>McPherson</u>	<u>99</u>	<u>7</u>	<u>1.1</u>	<u>Hutchinson Airport Kansas</u>	<u>Manual J</u>	<u>Salina Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Meade</u>	<u>98</u>	<u>12</u>	<u>1.2</u>	<u>LIBERAL MUNI KS</u>	<u>ASHRAE</u>	<u>LIBERAL MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Miami</u>	<u>93</u>	<u>10</u>	<u>1.2</u>	<u>Olathe Johnson Co. Airport Kansas</u>	<u>Manual J</u>	<u>JOHNSON CO. INDUSTR KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Mitchell</u>	<u>96</u>	<u>5</u>	<u>1.4</u>	<u>Concordia Blosser Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Concordia Blosser Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Montgomery</u>	<u>97</u>	<u>16</u>	<u>0.8</u>	<u>Coffeyville Municipal Airport Kansas</u>	<u>Manual J</u>	<u>COFFEYVILLE MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Morris</u>	<u>97</u>	<u>10</u>	<u>1.1</u>	<u>FT RILEY/MARSHALL A KS</u>	<u>ASHRAE</u>	<u>FT RILEY/MARSHALL A KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Morton</u>	<u>99</u>	<u>11</u>	<u>0.9</u>	<u>ELKHART MORTON CO KS</u>	<u>ASHRAE</u>	<u>ELKHART MORTON CO KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Nemaha</u>	<u>92</u>	<u>3</u>	<u>1.4</u>	<u>FALLS CITY/BRENNER NE</u>	<u>ASHRAE</u>	<u>FALLS CITY/BRENNER NE</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Neosho</u>	<u>95</u>	<u>12</u>	<u>1</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Ness</u>	<u>97</u>	<u>8</u>	<u>1.2</u>	<u>Dodge City Regional Airport Kansas</u>	<u>Manual J</u>	<u>Dodge City Regional Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Norton</u>	<u>99</u>	<u>7</u>	<u>1.4</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Osage</u>	<u>94</u>	<u>7</u>	<u>1.3</u>	<u>Topeka Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Topeka Forbes Field Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Osborne</u>	<u>97</u>	<u>5</u>	<u>1.3</u>	<u>RUSSELL MUNI KS</u>	<u>ASHRAE</u>	<u>Russell Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Ottawa</u>	<u>98</u>	<u>7</u>	<u>1.1</u>	<u>SALINA MUNI KS</u>	<u>ASHRAE</u>	<u>Salina Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Pawnee</u>	<u>97</u>	<u>9</u>	<u>1.3</u>	<u>GREAT BEND MUNI KS</u>	<u>ASHRAE</u>	<u>GREAT BEND MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Phillips</u>	<u>99</u>	<u>7</u>	<u>1.4</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Pottawatomie</u>	<u>97</u>	<u>10</u>	<u>1.1</u>	<u>Manhattan Regional Airport Kansas</u>	<u>Manual J</u>	<u>FT RILEY/MARSHALL A KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Pratt</u>	<u>100</u>	<u>12</u>	<u>0.9</u>	<u>Medicine Lodge ASOS Kansas</u>	<u>Manual J</u>	<u>Medicine Lodge ASOS Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Rawlins</u>	<u>99</u>	<u>7</u>	<u>1.6</u>	<u>Mc Cook Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>MCCOOK RGNL NE</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Reno</u>	<u>99</u>	<u>8</u>	<u>1.3</u>	<u>Hutchinson Airport Kansas</u>	<u>Manual J</u>	<u>Hutchinson Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Republic</u>	<u>96</u>	<u>5</u>	<u>1.4</u>	<u>Concordia Blosser Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Concordia Blosser Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Rice</u>	<u>99</u>	<u>8</u>	<u>1.3</u>	<u>Hutchinson Airport Kansas</u>	<u>Manual J</u>	<u>Hutchinson Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Riley</u>	<u>97</u>	<u>6</u>	<u>1.2</u>	<u>Manhattan Regional Airport Kansas</u>	<u>Manual J</u>	<u>Ft Riley Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Rooks</u>	<u>99</u>	<u>7</u>	<u>1.4</u>	<u>Hays Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Hays Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Rush</u>	<u>99</u>	<u>7</u>	<u>1.4</u>	<u>Hays Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Hays Municipal Airport Kansas</u>	<u>Manual J</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Kansas</u>	<u>Russell</u>	<u>97</u>	<u>5</u>	<u>1.3</u>	<u>RUSSELL MUNI KS</u>	<u>ASHRAE</u>	<u>Russell Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Saline</u>	<u>98</u>	<u>7</u>	<u>1.1</u>	<u>SALINA MUNI KS</u>	<u>ASHRAE</u>	<u>Salina Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Scott</u>	<u>97</u>	<u>6</u>	<u>1.3</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Sedgwick</u>	<u>97</u>	<u>11</u>	<u>1</u>	<u>WICHITA/MID-CONTINE KS</u>	<u>ASHRAE</u>	<u>Wichita Mid-Continent Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Seward</u>	<u>98</u>	<u>12</u>	<u>1.2</u>	<u>LIBERAL MUNI KS</u>	<u>ASHRAE</u>	<u>LIBERAL MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Shawnee</u>	<u>94</u>	<u>7</u>	<u>1.3</u>	<u>Topeka Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Topeka Forbes Field Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Sheridan</u>	<u>99</u>	<u>7</u>	<u>1.4</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Sherman</u>	<u>95</u>	<u>4</u>	<u>1.8</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Smith</u>	<u>92</u>	<u>5</u>	<u>1.8</u>	<u>Holdrege Brewster Field Airport Nebraska</u>	<u>Manual J</u>	<u>BREWSTER FLD NE</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Stafford</u>	<u>97</u>	<u>9</u>	<u>1.3</u>	<u>GREAT BEND MUNI KS</u>	<u>ASHRAE</u>	<u>GREAT BEND MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Stanton</u>	<u>99</u>	<u>11</u>	<u>0.9</u>	<u>ELKHART MORTON CO KS</u>	<u>ASHRAE</u>	<u>ELKHART MORTON CO KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Stevens</u>	<u>98</u>	<u>12</u>	<u>1.2</u>	<u>LIBERAL MUNI KS</u>	<u>ASHRAE</u>	<u>LIBERAL MUNI KS</u>	<u>ASHRAE</u>
<u>Kansas</u>	<u>Sumner</u>	<u>97</u>	<u>11</u>	<u>1</u>	<u>WICHITA/MID-CONTINE KS</u>	<u>ASHRAE</u>	<u>Wichita Mid-Continent Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Thomas</u>	<u>95</u>	<u>4</u>	<u>1.8</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Trego</u>	<u>99</u>	<u>7</u>	<u>1.4</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Hill City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Wabaunsee</u>	<u>97</u>	<u>7</u>	<u>1.3</u>	<u>Manhattan Regional Airport Kansas</u>	<u>Manual J</u>	<u>Topeka Forbes Field Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Wallace</u>	<u>95</u>	<u>4</u>	<u>1.8</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>	<u>Goodland Renner Field Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Washington</u>	<u>96</u>	<u>5</u>	<u>1.4</u>	<u>Concordia Blosser Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Concordia Blosser Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Wichita</u>	<u>97</u>	<u>6</u>	<u>1.3</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>	<u>Garden City Municipal Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Wilson</u>	<u>95</u>	<u>12</u>	<u>1</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Woodson</u>	<u>95</u>	<u>12</u>	<u>1</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>	<u>Chanute Martin Johnson Airport Kansas</u>	<u>Manual J</u>
<u>Kansas</u>	<u>Wyandotte</u>	<u>94</u>	<u>9</u>	<u>1</u>	<u>Kansas City Downtown Airport Missouri</u>	<u>Manual J</u>	<u>Kansas City Downtown Airport Missouri</u>	<u>Manual J</u>
<u>Kentucky</u>	-	-	-	-	-	-	-	-
<u>Kentucky</u>	<u>Adair</u>	<u>92</u>	<u>18</u>	<u>0.9</u>	<u>Somerset Kentucky</u>	<u>Manual J</u>	<u>SOMERSET PULASKI CO KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Allen</u>	<u>91</u>	<u>15</u>	<u>1</u>	<u>BOWLING GREEN WARRE KY</u>	<u>ASHRAE</u>	<u>Bowling Green Warren Co. Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Anderson</u>	<u>90</u>	<u>14</u>	<u>1.2</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Ballard</u>	<u>92</u>	<u>15</u>	<u>0.9</u>	<u>PADUCAH/BARKLEY KY</u>	<u>ASHRAE</u>	<u>Paducah Barkley Regional Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Barren</u>	<u>91</u>	<u>15</u>	<u>1</u>	<u>BOWLING GREEN WARRE KY</u>	<u>ASHRAE</u>	<u>Bowling Green Warren Co. Airport Kentucky</u>	<u>Manual J</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
Kentucky	Bath	88	15	1.1	JACKSON CARROLL ARPT KY	ASHRAE	Jackson Julian Carroll Airport Kentucky	Manual J
Kentucky	Bell	92	9	1.2	Corbin Airport Kentucky	Manual J	Corbin Airport Kentucky	Manual J
Kentucky	Boone	89	7	1.3	CINCINNATI/GREATER KY	ASHRAE	Covington Airport Kentucky	Manual J
Kentucky	Bourbon	90	13	1.2	LEXINGTON/BLUE GRAS KY	ASHRAE	Lexington Bluegrass Airport Kentucky	Manual J
Kentucky	Boyd	91	10	1.6	Ashland Kentucky	Manual J	Ashland Kentucky	Manual J
Kentucky	Boyle	90	13	1.2	LEXINGTON/BLUE GRAS KY	ASHRAE	Lexington Bluegrass Airport Kentucky	Manual J
Kentucky	Bracken	90	12	1.3	CINCINNATI MUNI LUN OH	ASHRAE	Cincinnati Municipal Airport Ohio	Manual J
Kentucky	Breathitt	88	15	1.1	JACKSON CARROLL ARPT KY	ASHRAE	Jackson Julian Carroll Airport Kentucky	Manual J
Kentucky	Breckinridge	91	14	1.1	Fort Knox Kentucky	Manual J	Fort Knox Kentucky	Manual J
Kentucky	Bullitt	92	14	1.1	LOUISVILLE/STANDIFO KY	ASHRAE	Fort Knox Kentucky	Manual J
Kentucky	Butler	91	15	1	BOWLING GREEN WARRE KY	ASHRAE	Bowling Green Warren Co. Airport Kentucky	Manual J
Kentucky	Caldwell	93	10	0.9	Madisonville Kentucky	Manual J	Madisonville Kentucky	Manual J
Kentucky	Calloway	92	15	0.9	PADUCAH/BARKLEY KY	ASHRAE	Paducah Barkley Regional Airport Kentucky	Manual J
Kentucky	Campbell	90	12	1.3	CINCINNATI MUNI LUN OH	ASHRAE	Cincinnati Municipal Airport Ohio	Manual J
Kentucky	Carlisle	92	15	0.9	PADUCAH/BARKLEY KY	ASHRAE	Paducah Barkley Regional Airport Kentucky	Manual J
Kentucky	Carroll	90	14	1.2	CAPITAL CITY ARPT KY	ASHRAE	CAPITAL CITY ARPT KY	ASHRAE
Kentucky	Carter	92	10	1.5	Portsmouth Ohio	Manual J	Portsmouth Ohio	Manual J
Kentucky	Casey	92	18	0.9	Somerset Kentucky	Manual J	SOMERSET PULASKI CO KY	ASHRAE
Kentucky	Christian	93	15	1	Hopkinsville Campbell Air Force Base Kentucky	Manual J	Hopkinsville Campbell Air Force Base Kentucky	Manual J
Kentucky	Clark	90	13	1.2	LEXINGTON/BLUE GRAS KY	ASHRAE	Lexington Bluegrass Airport Kentucky	Manual J
Kentucky	Clay	92	9	1.2	Corbin Airport Kentucky	Manual J	Corbin Airport Kentucky	Manual J
Kentucky	Clinton	92	18	0.9	Somerset Kentucky	Manual J	SOMERSET PULASKI CO KY	ASHRAE
Kentucky	Crittenden	93	10	0.9	Madisonville Kentucky	Manual J	Madisonville Kentucky	Manual J
Kentucky	Cumberland	92	18	0.9	Somerset Kentucky	Manual J	SOMERSET PULASKI CO KY	ASHRAE
Kentucky	Daviess	94	10	0.9	Owensboro Kentucky	Manual J	Owensboro Kentucky	Manual J
Kentucky	Edmonson	91	15	1	BOWLING GREEN WARRE KY	ASHRAE	Bowling Green Warren Co. Airport Kentucky	Manual J
Kentucky	Elliott	88	15	1.1	JACKSON CARROLL ARPT KY	ASHRAE	Jackson Julian Carroll Airport Kentucky	Manual J
Kentucky	Estill	92	9	1.2	Corbin Airport Kentucky	Manual J	Corbin Airport Kentucky	Manual J
Kentucky	Fayette	90	13	1.2	LEXINGTON/BLUE GRAS KY	ASHRAE	Lexington Bluegrass Airport Kentucky	Manual J

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Kentucky</u>	<u>Fleming</u>	<u>92</u>	<u>10</u>	<u>1.5</u>	<u>Portsmouth Ohio</u>	<u>Manual J</u>	<u>Portsmouth Ohio</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Floyd</u>	<u>88</u>	<u>15</u>	<u>1.1</u>	<u>JACKSON CARROLL ARPT KY</u>	<u>ASHRAE</u>	<u>Jackson Julian Carroll Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Franklin</u>	<u>90</u>	<u>14</u>	<u>1.2</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Fulton</u>	<u>95</u>	<u>19</u>	<u>0.7</u>	<u>Sikeston Missouri</u>	<u>Manual J</u>	<u>Dyersburg Municipal Airport Tennessee</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Gallatin</u>	<u>89</u>	<u>7</u>	<u>1.3</u>	<u>CINCINNATI/GREATER KY</u>	<u>ASHRAE</u>	<u>Covington Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Garrard</u>	<u>90</u>	<u>13</u>	<u>1.2</u>	<u>LEXINGTON/BLUE GRAS KY</u>	<u>ASHRAE</u>	<u>Lexington Bluegrass Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Grant</u>	<u>89</u>	<u>7</u>	<u>1.3</u>	<u>CINCINNATI/GREATER KY</u>	<u>ASHRAE</u>	<u>Covington Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Graves</u>	<u>92</u>	<u>15</u>	<u>0.9</u>	<u>PADUCAH/BARKLEY KY</u>	<u>ASHRAE</u>	<u>Paducah Barkley Regional Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Grayson</u>	<u>91</u>	<u>15</u>	<u>1</u>	<u>BOWLING GREEN WARRE KY</u>	<u>ASHRAE</u>	<u>Bowling Green Warren Co. Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Green</u>	<u>91</u>	<u>14</u>	<u>1.1</u>	<u>Fort Knox Kentucky</u>	<u>Manual J</u>	<u>Fort Knox Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Greenup</u>	<u>92</u>	<u>10</u>	<u>1.5</u>	<u>Portsmouth Ohio</u>	<u>Manual J</u>	<u>Portsmouth Ohio</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Hancock</u>	<u>94</u>	<u>10</u>	<u>0.9</u>	<u>Owensboro Kentucky</u>	<u>Manual J</u>	<u>Owensboro Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Hardin</u>	<u>91</u>	<u>14</u>	<u>1.1</u>	<u>Fort Knox Kentucky</u>	<u>Manual J</u>	<u>Fort Knox Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Harlan</u>	<u>84</u>	<u>12</u>	<u>1.4</u>	<u>LONESOME PINE VA</u>	<u>ASHRAE</u>	<u>LONESOME PINE VA</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Harrison</u>	<u>90</u>	<u>13</u>	<u>1.2</u>	<u>LEXINGTON/BLUE GRAS KY</u>	<u>ASHRAE</u>	<u>Lexington Bluegrass Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Hart</u>	<u>91</u>	<u>14</u>	<u>1.1</u>	<u>Fort Knox Kentucky</u>	<u>Manual J</u>	<u>Fort Knox Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Henderson</u>	<u>91</u>	<u>14</u>	<u>1.1</u>	<u>HENDERSON CITY CO KY</u>	<u>ASHRAE</u>	<u>HENDERSON CITY CO KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Henry</u>	<u>90</u>	<u>14</u>	<u>1.2</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Hickman</u>	<u>92</u>	<u>15</u>	<u>0.9</u>	<u>PADUCAH/BARKLEY KY</u>	<u>ASHRAE</u>	<u>Paducah Barkley Regional Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Hopkins</u>	<u>93</u>	<u>10</u>	<u>0.9</u>	<u>Madisonville Kentucky</u>	<u>Manual J</u>	<u>Madisonville Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Jackson</u>	<u>92</u>	<u>9</u>	<u>1.2</u>	<u>Corbin Airport Kentucky</u>	<u>Manual J</u>	<u>Corbin Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Jefferson</u>	<u>92</u>	<u>14</u>	<u>1</u>	<u>LOUISVILLE/STANDIFO KY</u>	<u>ASHRAE</u>	<u>Louisville Bowman Field Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Jessamine</u>	<u>90</u>	<u>13</u>	<u>1.2</u>	<u>LEXINGTON/BLUE GRAS KY</u>	<u>ASHRAE</u>	<u>Lexington Bluegrass Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Johnson</u>	<u>88</u>	<u>15</u>	<u>1.1</u>	<u>JACKSON CARROLL ARPT KY</u>	<u>ASHRAE</u>	<u>Jackson Julian Carroll Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Kenton</u>	<u>89</u>	<u>7</u>	<u>1.3</u>	<u>CINCINNATI/GREATER KY</u>	<u>ASHRAE</u>	<u>Covington Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Knott</u>	<u>88</u>	<u>15</u>	<u>1.1</u>	<u>JACKSON CARROLL ARPT KY</u>	<u>ASHRAE</u>	<u>Jackson Julian Carroll Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Knox</u>	<u>92</u>	<u>9</u>	<u>1.2</u>	<u>Corbin Airport Kentucky</u>	<u>Manual J</u>	<u>Corbin Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Larue</u>	<u>91</u>	<u>14</u>	<u>1.1</u>	<u>Fort Knox Kentucky</u>	<u>Manual J</u>	<u>Fort Knox Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Laurel</u>	<u>92</u>	<u>9</u>	<u>1.2</u>	<u>Corbin Airport Kentucky</u>	<u>Manual J</u>	<u>Corbin Airport Kentucky</u>	<u>Manual J</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
Kentucky	Lawrence	90	15	1.1	HUNTINGTON/TRI STAT WV	ASHRAE	Huntington Tri-State Airport West Virginia	Manual J
Kentucky	Lee	88	15	1.1	JACKSON CARROLL ARPT KY	ASHRAE	Jackson Julian Carroll Airport Kentucky	Manual J
Kentucky	Leslie	88	15	1.1	JACKSON CARROLL ARPT KY	ASHRAE	Jackson Julian Carroll Airport Kentucky	Manual J
Kentucky	Letcher	84	12	1.4	LONESOME PINE VA	ASHRAE	LONESOME PINE VA	ASHRAE
Kentucky	Lewis	92	10	1.5	Portsmouth Ohio	Manual J	Portsmouth Ohio	Manual J
Kentucky	Lincoln	92	18	0.9	Somerset Kentucky	Manual J	SOMERSET PULASKI CO KY	ASHRAE
Kentucky	Livingston	92	15	0.9	PADUCAH/BARKLEY KY	ASHRAE	Paducah Barkley Regional Airport Kentucky	Manual J
Kentucky	Logan	91	15	1	BOWLING GREEN WARRE KY	ASHRAE	Bowling Green Warren Co. Airport Kentucky	Manual J
Kentucky	Lyon	93	10	0.9	Madisonville Kentucky	Manual J	Madisonville Kentucky	Manual J
Kentucky	Madison	90	13	1.2	LEXINGTON/BLUE GRAS KY	ASHRAE	Lexington Bluegrass Airport Kentucky	Manual J
Kentucky	Magoffin	88	15	1.1	JACKSON CARROLL ARPT KY	ASHRAE	Jackson Julian Carroll Airport Kentucky	Manual J
Kentucky	Marion	90	14	1.2	CAPITAL CITY ARPT KY	ASHRAE	CAPITAL CITY ARPT KY	ASHRAE
Kentucky	Marshall	92	15	0.9	PADUCAH/BARKLEY KY	ASHRAE	Paducah Barkley Regional Airport Kentucky	Manual J
Kentucky	Martin	90	15	1.1	HUNTINGTON/TRI STAT WV	ASHRAE	Huntington Tri-State Airport West Virginia	Manual J
Kentucky	Mason	90	12	1.3	CINCINNATI MUNI LUN OH	ASHRAE	Cincinnati Municipal Airport Ohio	Manual J
Kentucky	McCracken	92	15	0.9	PADUCAH/BARKLEY KY	ASHRAE	Paducah Barkley Regional Airport Kentucky	Manual J
Kentucky	McCreary	92	18	0.9	Somerset Kentucky	Manual J	SOMERSET PULASKI CO KY	ASHRAE
Kentucky	McLean	94	10	0.9	Owensboro Kentucky	Manual J	Owensboro Kentucky	Manual J
Kentucky	Meade	91	14	1.1	Fort Knox Kentucky	Manual J	Fort Knox Kentucky	Manual J
Kentucky	Menifee	88	15	1.1	JACKSON CARROLL ARPT KY	ASHRAE	Jackson Julian Carroll Airport Kentucky	Manual J
Kentucky	Mercer	90	13	1.2	LEXINGTON/BLUE GRAS KY	ASHRAE	Lexington Bluegrass Airport Kentucky	Manual J
Kentucky	Metcalfe	91	15	1	BOWLING GREEN WARRE KY	ASHRAE	Bowling Green Warren Co. Airport Kentucky	Manual J
Kentucky	Monroe	91	15	1	BOWLING GREEN WARRE KY	ASHRAE	Bowling Green Warren Co. Airport Kentucky	Manual J
Kentucky	Montgomery	90	13	1.2	LEXINGTON/BLUE GRAS KY	ASHRAE	Lexington Bluegrass Airport Kentucky	Manual J
Kentucky	Morgan	88	15	1.1	JACKSON CARROLL ARPT KY	ASHRAE	Jackson Julian Carroll Airport Kentucky	Manual J
Kentucky	Muhlenberg	93	10	0.9	Madisonville Kentucky	Manual J	Madisonville Kentucky	Manual J
Kentucky	Nelson	92	14	1	LOUISVILLE/STANDIFO KY	ASHRAE	Louisville Bowman Field Kentucky	Manual J
Kentucky	Nicholas	90	13	1.2	LEXINGTON/BLUE GRAS KY	ASHRAE	Lexington Bluegrass Airport Kentucky	Manual J

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Kentucky</u>	<u>Ohio</u>	<u>94</u>	<u>10</u>	<u>0.9</u>	<u>Owensboro Kentucky</u>	<u>Manual J</u>	<u>Owensboro Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Oldham</u>	<u>93</u>	<u>14</u>	<u>1</u>	<u>Jeffersonville Indiana</u>	<u>Manual J</u>	<u>Louisville Bowman Field Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Owen</u>	<u>90</u>	<u>14</u>	<u>1.2</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Owsley</u>	<u>88</u>	<u>15</u>	<u>1.1</u>	<u>JACKSON CARROLL ARPT KY</u>	<u>ASHRAE</u>	<u>Jackson Julian Carroll Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Pendleton</u>	<u>90</u>	<u>12</u>	<u>1.3</u>	<u>CINCINNATI MUNI LUN OH</u>	<u>ASHRAE</u>	<u>Cincinnati Municipal Airport Ohio</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Perry</u>	<u>88</u>	<u>15</u>	<u>1.1</u>	<u>JACKSON CARROLL ARPT KY</u>	<u>ASHRAE</u>	<u>Jackson Julian Carroll Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Pike</u>	<u>84</u>	<u>12</u>	<u>1.4</u>	<u>LONESOME PINE VA</u>	<u>ASHRAE</u>	<u>LONESOME PINE VA</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Powell</u>	<u>88</u>	<u>15</u>	<u>1.1</u>	<u>JACKSON CARROLL ARPT KY</u>	<u>ASHRAE</u>	<u>Jackson Julian Carroll Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Pulaski</u>	<u>92</u>	<u>18</u>	<u>0.9</u>	<u>Somerset Kentucky</u>	<u>Manual J</u>	<u>SOMERSET PULASKI CO KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Robertson</u>	<u>90</u>	<u>12</u>	<u>1.3</u>	<u>CINCINNATI MUNI LUN OH</u>	<u>ASHRAE</u>	<u>Cincinnati Municipal Airport Ohio</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Rockcastle</u>	<u>92</u>	<u>9</u>	<u>1.2</u>	<u>Corbin Airport Kentucky</u>	<u>Manual J</u>	<u>Corbin Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Rowan</u>	<u>88</u>	<u>15</u>	<u>1.1</u>	<u>JACKSON CARROLL ARPT KY</u>	<u>ASHRAE</u>	<u>Jackson Julian Carroll Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Russell</u>	<u>92</u>	<u>18</u>	<u>0.9</u>	<u>Somerset Kentucky</u>	<u>Manual J</u>	<u>SOMERSET PULASKI CO KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Scott</u>	<u>90</u>	<u>13</u>	<u>1.2</u>	<u>LEXINGTON/BLUE GRAS KY</u>	<u>ASHRAE</u>	<u>Lexington Bluegrass Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Shelby</u>	<u>90</u>	<u>14</u>	<u>1.2</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Simpson</u>	<u>91</u>	<u>15</u>	<u>1</u>	<u>BOWLING GREEN WARRE KY</u>	<u>ASHRAE</u>	<u>Bowling Green Warren Co. Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Spencer</u>	<u>92</u>	<u>14</u>	<u>1</u>	<u>LOUISVILLE/STANDIFO KY</u>	<u>ASHRAE</u>	<u>Louisville Bowman Field Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Taylor</u>	<u>92</u>	<u>18</u>	<u>0.9</u>	<u>Somerset Kentucky</u>	<u>Manual J</u>	<u>SOMERSET PULASKI CO KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Todd</u>	<u>93</u>	<u>15</u>	<u>1</u>	<u>Hopkinsville Campbell Air Force Base Kentucky</u>	<u>Manual J</u>	<u>Hopkinsville Campbell Air Force Base Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Trigg</u>	<u>93</u>	<u>15</u>	<u>1</u>	<u>Hopkinsville Campbell Air Force Base Kentucky</u>	<u>Manual J</u>	<u>Hopkinsville Campbell Air Force Base Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Trimble</u>	<u>93</u>	<u>14</u>	<u>1</u>	<u>Jeffersonville Indiana</u>	<u>Manual J</u>	<u>Louisville Bowman Field Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Union</u>	<u>91</u>	<u>14</u>	<u>1.1</u>	<u>HENDERSON CITY CO KY</u>	<u>ASHRAE</u>	<u>HENDERSON CITY CO KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Warren</u>	<u>91</u>	<u>15</u>	<u>1</u>	<u>BOWLING GREEN WARRE KY</u>	<u>ASHRAE</u>	<u>Bowling Green Warren Co. Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Washington</u>	<u>90</u>	<u>14</u>	<u>1.2</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>	<u>CAPITAL CITY ARPT KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Wayne</u>	<u>92</u>	<u>18</u>	<u>0.9</u>	<u>Somerset Kentucky</u>	<u>Manual J</u>	<u>SOMERSET PULASKI CO KY</u>	<u>ASHRAE</u>
<u>Kentucky</u>	<u>Webster</u>	<u>93</u>	<u>10</u>	<u>0.9</u>	<u>Madisonville Kentucky</u>	<u>Manual J</u>	<u>Madisonville Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Whitley</u>	<u>92</u>	<u>9</u>	<u>1.2</u>	<u>Corbin Airport Kentucky</u>	<u>Manual J</u>	<u>Corbin Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Wolfe</u>	<u>88</u>	<u>15</u>	<u>1.1</u>	<u>JACKSON CARROLL ARPT KY</u>	<u>ASHRAE</u>	<u>Jackson Julian Carroll Airport Kentucky</u>	<u>Manual J</u>
<u>Kentucky</u>	<u>Woodford</u>	<u>90</u>	<u>13</u>	<u>1.2</u>	<u>LEXINGTON/BLUE GRAS KY</u>	<u>ASHRAE</u>	<u>Lexington Bluegrass Airport Kentucky</u>	<u>Manual J</u>

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Louisiana	-	-	-	-	-	-	-	-
Louisiana	Acadia	93	32	0.2	Lafayette Regional Airport Louisiana	Manual J	Lafayette Regional Airport Louisiana	Manual J
Louisiana	Allen	94	30	0.3	Leesville Fort Polk Louisiana	Manual J	Leesville Fort Polk Louisiana	Manual J
Louisiana	Ascension	93	31	0.2	BATON ROUGE METRO R LA	ASHRAE	Baton Rouge Ryan Airport Louisiana	Manual J
Louisiana	Assumption	91	36	0.2	HARRY P WILLIAMS MEM LA	ASHRAE	HARRY P WILLIAMS MEM LA	ASHRAE
Louisiana	Avoyelles	95	28	0.3	ESLER RGNL LA	ASHRAE	Alexandria Esler Regional Airport Louisiana	Manual J
Louisiana	Beauregard	87	36	0.2	Sabine Texas	Manual J	Sabine Texas	Manual J
Louisiana	Bienville	96	25	0.4	Minden Louisiana	Manual J	Minden Louisiana	Manual J
Louisiana	Bossier	97	27	0.4	SHREVEPORT DOWNTOWN LA	ASHRAE	Barksdale Air Force Base Louisiana	Manual J
Louisiana	Caddo	97	28	0.3	Shreveport Downtown Louisiana	Manual J	Shreveport Regional Airport Louisiana	Manual J
Louisiana	Calcasieu	93	33	0.2	Lake Charles Regional Airport Louisiana	Manual J	Lake Charles Regional Airport Louisiana	Manual J
Louisiana	Caldwell	95	27	0.4	MONROE RGNL LA	ASHRAE	Monroe Regional Airport Louisiana	Manual J
Louisiana	Cameron	93	33	0.2	Lake Charles Regional Airport Louisiana	Manual J	Lake Charles Regional Airport Louisiana	Manual J
Louisiana	Catahoula	95	28	0.3	ESLER RGNL LA	ASHRAE	Alexandria Esler Regional Airport Louisiana	Manual J
Louisiana	Claiborne	96	25	0.4	Minden Louisiana	Manual J	Minden Louisiana	Manual J
Louisiana	Concordia	91	28	0.4	NATCHEZ/HARDY(AWOS) MS	ASHRAE	NATCHEZ/HARDY(AWOS) MS	ASHRAE
Louisiana	De Soto	97	28	0.3	Shreveport Downtown Louisiana	Manual J	Shreveport Regional Airport Louisiana	Manual J
Louisiana	East Baton Rouge	93	31	0.2	BATON ROUGE METRO R LA	ASHRAE	Baton Rouge Ryan Airport Louisiana	Manual J
Louisiana	East Carroll	95	28	0.4	VICKSBURG/TALLULAH LA	ASHRAE	VICKSBURG/TALLULAH LA	ASHRAE
Louisiana	East Feliciana	93	31	0.2	BATON ROUGE METRO R LA	ASHRAE	Baton Rouge Ryan Airport Louisiana	Manual J
Louisiana	Evangeline	93	32	0.2	Lafayette Regional Airport Louisiana	Manual J	Lafayette Regional Airport Louisiana	Manual J
Louisiana	Franklin	95	27	0.4	MONROE RGNL LA	ASHRAE	Monroe Regional Airport Louisiana	Manual J
Louisiana	Grant	95	28	0.3	ESLER RGNL LA	ASHRAE	Alexandria Esler Regional Airport Louisiana	Manual J
Louisiana	Iberia	93	34	0.2	NEW IBERIA/ACADIANA LA	ASHRAE	NEW IBERIA/ACADIANA LA	ASHRAE
Louisiana	Iberville	93	31	0.2	BATON ROUGE METRO R LA	ASHRAE	Baton Rouge Ryan Airport Louisiana	Manual J
Louisiana	Jackson	95	27	0.4	MONROE RGNL LA	ASHRAE	Monroe Regional Airport Louisiana	Manual J
Louisiana	Jefferson	92	35	0.2	NEW ORLEANS/MOISANT LA	ASHRAE	New Orleans International Airport Louisiana	Manual J
Louisiana	Jefferson Davis	93	33	0.2	Lake Charles Regional Airport Louisiana	Manual J	Lake Charles Regional Airport Louisiana	Manual J

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Louisiana	Lafayette	93	32	0.2	Lafayette Regional Airport Louisiana	Manual J	Lafayette Regional Airport Louisiana	Manual J
Louisiana	Lafourche	93	35	0.2	Houma Louisiana	Manual J	Houma Louisiana	Manual J
Louisiana	LaSalle	95	28	0.3	ESLER RGNL LA	ASHRAE	Alexandria Esler Regional Airport Louisiana	Manual J
Louisiana	Lincoln	96	25	0.4	Minden Louisiana	Manual J	Minden Louisiana	Manual J
Louisiana	Livingston	93	31	0.2	BATON ROUGE METRO R LA	ASHRAE	Baton Rouge Ryan Airport Louisiana	Manual J
Louisiana	Madison	95	28	0.4	VICKSBURG/TALLULAH LA	ASHRAE	VICKSBURG/TALLULAH LA	ASHRAE
Louisiana	Morehouse	95	27	0.4	MONROE RGNL LA	ASHRAE	Monroe Regional Airport Louisiana	Manual J
Louisiana	Natchitoches	95	26	0.4	Natchitoches Louisiana	Manual J	Natchitoches Louisiana	Manual J
Louisiana	Orleans	92	39	0.1	New Orleans Lakefront Airport Louisiana	Manual J	LAKEFRONT LA	ASHRAE
Louisiana	Ouachita	95	27	0.4	MONROE RGNL LA	ASHRAE	Monroe Regional Airport Louisiana	Manual J
Louisiana	Plaquemines	91	34	0.2	NEW ORLEANS NAS JRB LA	ASHRAE	New Orleans Naval Air Station Louisiana	Manual J
Louisiana	Pointe Coupee	93	31	0.2	BATON ROUGE METRO R LA	ASHRAE	Baton Rouge Ryan Airport Louisiana	Manual J
Louisiana	Rapides	95	28	0.3	ESLER RGNL LA	ASHRAE	Alexandria Esler Regional Airport Louisiana	Manual J
Louisiana	Red River	95	26	0.4	Natchitoches Louisiana	Manual J	Natchitoches Louisiana	Manual J
Louisiana	Richland	95	27	0.4	MONROE RGNL LA	ASHRAE	Monroe Regional Airport Louisiana	Manual J
Louisiana	Sabine	95	26	0.4	Natchitoches Louisiana	Manual J	Natchitoches Louisiana	Manual J
Louisiana	St. Bernard	92	32	0.2	Keesler Air Force Base Biloxi Mississippi	Manual J	GULFPORT BILOXI INT MS	ASHRAE
Louisiana	St. Charles	92	35	0.2	NEW ORLEANS/MOISANT LA	ASHRAE	New Orleans International Airport Louisiana	Manual J
Louisiana	St. Helena	93	28	0.3	McComb Pike Co. Airport Mississippi	Manual J	McComb Pike Co. Airport Mississippi	Manual J
Louisiana	St. James	93	35	0.2	Houma Louisiana	Manual J	Houma Louisiana	Manual J
Louisiana	St. John the Baptist	92	35	0.2	NEW ORLEANS/MOISANT LA	ASHRAE	New Orleans International Airport Louisiana	Manual J
Louisiana	St. Landry	93	32	0.2	Lafayette Regional Airport Louisiana	Manual J	Lafayette Regional Airport Louisiana	Manual J
Louisiana	St. Martin	93	34	0.2	NEW IBERIA/ACADIANA LA	ASHRAE	NEW IBERIA/ACADIANA LA	ASHRAE
Louisiana	St. Mary	91	36	0.2	HARRY P WILLIAMS MEM LA	ASHRAE	HARRY P WILLIAMS MEM LA	ASHRAE
Louisiana	St. Tammany	91	30	0.3	SLIDELL LA	ASHRAE	SLIDELL LA	ASHRAE
Louisiana	Tangipahoa	93	28	0.3	McComb Pike Co. Airport Mississippi	Manual J	McComb Pike Co. Airport Mississippi	Manual J
Louisiana	Tensas	91	28	0.4	NATCHEZ/HARDY(AWOS) MS	ASHRAE	NATCHEZ/HARDY(AWOS) MS	ASHRAE
Louisiana	Terrebonne	93	35	0.2	Houma Louisiana	Manual J	Houma Louisiana	Manual J

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Louisiana	Union	95	27	0.4	MONROE RGNL LA	ASHRAE	Monroe Regional Airport Louisiana	Manual J
Louisiana	Vermilion	93	34	0.2	NEW IBERIA/ACADIANA LA	ASHRAE	NEW IBERIA/ACADIANA LA	ASHRAE
Louisiana	Vernon	94	30	0.3	Leesville Fort Polk Louisiana	Manual J	Leesville Fort Polk Louisiana	Manual J
Louisiana	Washington	93	28	0.3	Bogalusa Louisiana	Manual J	Bogalusa Louisiana	Manual J
Louisiana	Webster	96	25	0.4	Minden Louisiana	Manual J	Minden Louisiana	Manual J
Louisiana	West Baton Rouge	93	31	0.2	BATON ROUGE METRO R LA	ASHRAE	Baton Rouge Ryan Airport Louisiana	Manual J
Louisiana	West Carroll	95	28	0.4	VICKSBURG/TALLULAH LA	ASHRAE	VICKSBURG/TALLULAH LA	ASHRAE
Louisiana	West Feliciana	93	31	0.2	BATON ROUGE METRO R LA	ASHRAE	Baton Rouge Ryan Airport Louisiana	Manual J
Louisiana	Winn	95	26	0.4	Natchitoches Louisiana	Manual J	Natchitoches Louisiana	Manual J
Maine	-	-	-	-	-	-	-	-
Maine	Androscoggin	85	-2	3	Lewiston Maine	Manual J	Lewiston Maine	Manual J
Maine	Aroostook	82	-17	8.1	Presque Isle Municipal Airport Maine	Manual J	CLAYTON LAKE ME	ASHRAE
Maine	Cumberland	84	2	3.4	Portland International I Jetport Maine	Manual J	Brunswick Naval Air Station Maine	Manual J
Maine	Franklin	85	-2	3	Lewiston Maine	Manual J	Lewiston Maine	Manual J
Maine	Hancock	79	1	4.7	Bar Harbor Maine	Manual J	Bar Harbor Maine	Manual J
Maine	Kennebec	84	-1	3.9	Augusta Airport Maine	Manual J	Waterville Maine	Manual J
Maine	Knox	79	3	4.8	Rockland Knox Maine	Manual J	Rockland Knox Maine	Manual J
Maine	Lincoln	82	1	3.9	Wiscasset Municipal Airport Maine	Manual J	Wiscasset Municipal Airport Maine	Manual J
Maine	Oxford	86	-6	3.7	EASTERN SLOPES RGNL ME	ASHRAE	EASTERN SLOPES RGNL ME	ASHRAE
Maine	Penobscot	84	-9	4.9	BANGOR INTL ME	ASHRAE	Millinocket Airport Maine	Manual J
Maine	Piscataquis	81	-9	5.4	Greenville Maine	Manual J	Greenville Maine	Manual J
Maine	Sagadahoc	82	2	3.4	Wiscasset Municipal Airport Maine	Manual J	Brunswick Naval Air Station Maine	Manual J
Maine	Somerset	81	-9	5.4	Greenville Maine	Manual J	Greenville Maine	Manual J
Maine	Waldo	79	3	4.8	Rockland Knox Maine	Manual J	Rockland Knox Maine	Manual J
Maine	Washington	79	1	4.7	Bar Harbor Maine	Manual J	Bar Harbor Maine	Manual J
Maine	York	85	0	3.8	SANFORD RGNL ME	ASHRAE	Sanford Municipal Airport Maine	Manual J
Maryland	-	-	-	-	-	-	-	-
Maryland	Allegany	89	10	1.6	Cumberland Maryland	Manual J	Cumberland Maryland	Manual J
Maryland	Anne Arundel	91	17	1.2	BALTIMORE-WASHINGTO MD	ASHRAE	Baltimore-Washington International Airport Maryland	Manual J
Maryland	Baltimore	89	17	0.8	Baltimore City Office Maryland	Manual J	Baltimore City Office Maryland	Manual J

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<u>Maryland</u>	<u>Baltimore City</u>	<u>89</u>	<u>17</u>	<u>0.8</u>	<u>Baltimore City Office Maryland</u>	<u>Manual J</u>	<u>Baltimore City Office Maryland</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Calvert</u>	<u>90</u>	<u>21</u>	<u>1</u>	<u>Lexington Park Patuxent River Naval Air Station Maryland</u>	<u>Manual J</u>	<u>PATUXENT RIVER NAS MD</u>	<u>ASHRAE</u>
<u>Maryland</u>	<u>Caroline</u>	<u>90</u>	<u>18</u>	<u>1.2</u>	<u>Dover Air Force Base Delaware</u>	<u>Manual J</u>	<u>Dover Air Force Base Delaware</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Carroll</u>	<u>91</u>	<u>12</u>	<u>1.7</u>	<u>Fredrick Airport Maryland</u>	<u>Manual J</u>	<u>YORK PA</u>	<u>ASHRAE</u>
<u>Maryland</u>	<u>Cecil</u>	<u>89</u>	<u>16</u>	<u>1.3</u>	<u>WILMINGTON NEW CAST DE</u>	<u>ASHRAE</u>	<u>Wilmington New Castle Co. Airport Delaware</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Charles</u>	<u>90</u>	<u>20</u>	<u>1</u>	<u>QUANTICO MCAF VA</u>	<u>ASHRAE</u>	<u>QUANTICO MCAF VA</u>	<u>ASHRAE</u>
<u>Maryland</u>	<u>Dorchester</u>	<u>90</u>	<u>21</u>	<u>1</u>	<u>Lexington Park Patuxent River Naval Air Station Maryland</u>	<u>Manual J</u>	<u>PATUXENT RIVER NAS MD</u>	<u>ASHRAE</u>
<u>Maryland</u>	<u>Frederick</u>	<u>91</u>	<u>12</u>	<u>1.1</u>	<u>Fredrick Airport Maryland</u>	<u>Manual J</u>	<u>Fredrick Airport Maryland</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Garrett</u>	<u>89</u>	<u>10</u>	<u>1.6</u>	<u>Cumberland Maryland</u>	<u>Manual J</u>	<u>Cumberland Maryland</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Harford</u>	<u>89</u>	<u>17</u>	<u>0.8</u>	<u>Baltimore City Office Maryland</u>	<u>Manual J</u>	<u>Baltimore City Office Maryland</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Howard</u>	<u>91</u>	<u>17</u>	<u>0.8</u>	<u>BALTIMORE-WASHINGTON MD</u>	<u>ASHRAE</u>	<u>Baltimore City Office Maryland</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Kent</u>	<u>91</u>	<u>17</u>	<u>1.2</u>	<u>BALTIMORE-WASHINGTON MD</u>	<u>ASHRAE</u>	<u>Baltimore-Washington International Airport Maryland</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Montgomery</u>	<u>92</u>	<u>14</u>	<u>1.6</u>	<u>WASHINGTON/NATIONAL DC</u>	<u>ASHRAE</u>	<u>Sterling Virginia</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Prince George's</u>	<u>91</u>	<u>18</u>	<u>1.1</u>	<u>Andrews Air Force Base Maryland</u>	<u>Manual J</u>	<u>Andrews Air Force Base Maryland</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Queen Anne's</u>	<u>91</u>	<u>17</u>	<u>1.2</u>	<u>BALTIMORE-WASHINGTON MD</u>	<u>ASHRAE</u>	<u>Baltimore-Washington International Airport Maryland</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Somerset</u>	<u>90</u>	<u>22</u>	<u>1</u>	<u>SALISBURY OCEAN CIT MD</u>	<u>ASHRAE</u>	<u>WALLOPS ISL STN VA</u>	<u>ASHRAE</u>
<u>Maryland</u>	<u>St. Mary's</u>	<u>90</u>	<u>21</u>	<u>1</u>	<u>Lexington Park Patuxent River Naval Air Station Maryland</u>	<u>Manual J</u>	<u>PATUXENT RIVER NAS MD</u>	<u>ASHRAE</u>
<u>Maryland</u>	<u>Talbot</u>	<u>90</u>	<u>21</u>	<u>1</u>	<u>Lexington Park Patuxent River Naval Air Station Maryland</u>	<u>Manual J</u>	<u>PATUXENT RIVER NAS MD</u>	<u>ASHRAE</u>
<u>Maryland</u>	<u>Washington</u>	<u>91</u>	<u>12</u>	<u>1.6</u>	<u>Hagerstown Maryland</u>	<u>Manual J</u>	<u>Hagerstown Maryland</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Wicomico</u>	<u>90</u>	<u>18</u>	<u>1.1</u>	<u>SALISBURY OCEAN CIT MD</u>	<u>ASHRAE</u>	<u>Salisbury Wicomico Co. Airport Maryland</u>	<u>Manual J</u>
<u>Maryland</u>	<u>Worcester</u>	<u>88</u>	<u>21</u>	<u>1</u>	<u>OCEAN CITY MUNI MD</u>	<u>ASHRAE</u>	<u>OCEAN CITY MUNI MD</u>	<u>ASHRAE</u>
<u>Massachusetts</u>								
		-	-	-	-	-	-	-
<u>Massachusetts</u>	<u>Barnstable</u>	<u>82</u>	<u>13</u>	<u>2.4</u>	<u>Falmouth Area Massachusetts</u>	<u>Manual J</u>	<u>Otis ANG; Forestdale-Mashpee Massachusetts</u>	<u>Manual J</u>
<u>Massachusetts</u>	<u>Berkshire</u>	<u>84</u>	<u>-3</u>	<u>2.5</u>	<u>Pittsfield Airport Massachusetts</u>	<u>Manual J</u>	<u>Pittsfield Airport Massachusetts</u>	<u>Manual J</u>
<u>Massachusetts</u>	<u>Bristol</u>	<u>88</u>	<u>9</u>	<u>1.9</u>	<u>TAUNTON MUNI MA</u>	<u>ASHRAE</u>	<u>Fall River Massachusetts</u>	<u>Manual J</u>
<u>Massachusetts</u>	<u>Dukes</u>	<u>81</u>	<u>12</u>	<u>2.6</u>	<u>MARTHAS VINEYARD MA</u>	<u>ASHRAE</u>	<u>Marthas Vineyard Massachusetts</u>	<u>Manual J</u>
<u>Massachusetts</u>	<u>Essex</u>	<u>88</u>	<u>5</u>	<u>1.9</u>	<u>Lawrence Municipal Airport Massachusetts</u>	<u>Manual J</u>	<u>Gloucester Massachusetts</u>	<u>Manual J</u>
<u>Massachusetts</u>	<u>Franklin</u>	<u>86</u>	<u>-2</u>	<u>2.8</u>	<u>ORANGE MUNI MA</u>	<u>ASHRAE</u>	<u>Greenfield Massachusetts</u>	<u>Manual J</u>
<u>Massachusetts</u>	<u>Hampden</u>	<u>88</u>	<u>0</u>	<u>2.9</u>	<u>BARNES MUNI MA</u>	<u>ASHRAE</u>	<u>Springfield Westover Air Force Base Massachusetts</u>	<u>Manual J</u>

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Massachusetts	Hampshire	88	0	2.9	BARNES MUNI MA	ASHRAE	Springfield Westover Air Force Base Massachusetts	Manual J
Massachusetts	Middlesex	88	1	2.6	LAURENCE G HANSCOM MA	ASHRAE	Lowell Massachusetts	Manual J
Massachusetts	Nantucket	77	18	2.4	NANTUCKET MEM MA	ASHRAE	NANTUCKET MEM MA	ASHRAE
Massachusetts	Norfolk	88	9	2.4	Norwood Memorial Massachusetts	Manual J	Norwood Memorial Massachusetts	Manual J
Massachusetts	Plymouth	88	10	2.4	South Weymouth Naval Air Station Massachusetts	Manual J	PLYMOUTH MUNICIPAL MA	ASHRAE
Massachusetts	Suffolk	88	12	1.9	Boston Logan International Airport Massachusetts	Manual J	Boston Logan International Airport Massachusetts	Manual J
Massachusetts	Worcester	87	2	2.6	Clinton Massachusetts	Manual J	Clinton Massachusetts	Manual J
Michigan	-	-	-	-	-	-	-	-
Michigan	Alcona	86	3	3.4	OSCODA WURTSMITH MI	ASHRAE	OSCODA WURTSMITH MI	ASHRAE
Michigan	Alger	83	-9	6.6	Marquette Sawyer Air Force Base Michigan	Manual J	Marquette Co. Airport Michigan	Manual J
Michigan	Allegan	86	10	2.4	TULIP CITY MI	ASHRAE	Holland Tulip City Airport Michigan	Manual J
Michigan	Alpena	85	0	4.2	Alpena Co. Regional Airport Michigan	Manual J	Alpena Co. Regional Airport Michigan	Manual J
Michigan	Antrim	84	0	3.9	ANTRIM CO MI	ASHRAE	Antrim Co. Airport Michigan	Manual J
Michigan	Arenac	86	3	3.4	OSCODA WURTSMITH MI	ASHRAE	OSCODA WURTSMITH MI	ASHRAE
Michigan	Baraga	81	-1	5.4	HOUGHTON COUNTY MI	ASHRAE	Hancock Houghton Co. Airport Michigan	Manual J
Michigan	Barry	87	6	2.5	GRAND RAPIDS/KENT C MI	ASHRAE	Grand Rapids Kent Co. International Airport Michigan	Manual J
Michigan	Bay	87	4	2.7	Saginaw Tri City International Airport Michigan	Manual J	Saginaw Tri City International Airport Michigan	Manual J
Michigan	Benzie	82	7	3.8	Manistee Michigan	Manual J	Manistee Michigan	Manual J
Michigan	Berrien	86	10	2.4	Benton Harbor South West Michigan Regional Airport Michigan	Manual J	Benton Harbor South West Michigan Regional Airport Michigan	Manual J
Michigan	Branch	88	7	2.2	BRANCH CO MEM MI	ASHRAE	BRANCH CO MEM MI	ASHRAE
Michigan	Calhoun	88	7	2.2	BROOKS FLD MI	ASHRAE	BROOKS FLD MI	ASHRAE
Michigan	Cass	88	5	2	SOUTH BEND/ST.JOSEP IN	ASHRAE	South Bend Michiana Regional Airport Indiana	Manual J
Michigan	Charlevoix	82	7	3.6	CHARLEVOIX MUNI MI	ASHRAE	CHARLEVOIX MUNI MI	ASHRAE
Michigan	Cheboygan	84	-4	4.3	Pellston Emmet Co. Airport Michigan	Manual J	Pellston Emmet Co. Airport Michigan	Manual J
Michigan	Chippewa	81	-6	5.6	Chippewa Co. International Airport Michigan	Manual J	Sault St. Marie Sanderson Field Michigan	Manual J
Michigan	Clare	87	4	3.1	Mount Pleasant Michigan	Manual J	Mount Pleasant Michigan	Manual J
Michigan	Clinton	87	3	2.7	Lansing Capital City Airport Michigan	Manual J	Lansing Capital City Airport Michigan	Manual J
Michigan	Crawford	84	-1	3.9	Houghton Lake Roscommon Co. Airport Michigan	Manual J	Houghton Lake Roscommon Co. Airport Michigan	Manual J

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<u>Michigan</u>	<u>Delta</u>	<u>80</u>	<u>-3</u>	<u>5.1</u>	<u>DELTA CO MI</u>	<u>ASHRAE</u>	<u>Escanaba Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Dickinson</u>	<u>84</u>	<u>-6</u>	<u>4.5</u>	<u>FORD MI</u>	<u>ASHRAE</u>	<u>FORD MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Eaton</u>	<u>87</u>	<u>3</u>	<u>2.7</u>	<u>Lansing Capital City Airport Michigan</u>	<u>Manual J</u>	<u>Lansing Capital City Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Emmet</u>	<u>84</u>	<u>-4</u>	<u>4.3</u>	<u>Pellston Emmet Co. Airport Michigan</u>	<u>Manual J</u>	<u>Pellston Emmet Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Genesee</u>	<u>87</u>	<u>4</u>	<u>2.6</u>	<u>Flint Bishop International Airport Michigan</u>	<u>Manual J</u>	<u>Flint Bishop International Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Gladwin</u>	<u>84</u>	<u>-1</u>	<u>3.9</u>	<u>Houghton Lake Roscommon Co. Airport Michigan</u>	<u>Manual J</u>	<u>Houghton Lake Roscommon Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Gogebic</u>	<u>82</u>	<u>-8</u>	<u>5.2</u>	<u>GOCEBIC IRON CO MI</u>	<u>ASHRAE</u>	<u>GOCEBIC IRON CO MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Grand Traverse</u>	<u>86</u>	<u>5</u>	<u>3.2</u>	<u>Traverse City Cherry Capital Airport Michigan</u>	<u>Manual J</u>	<u>Traverse City Cherry Capital Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Gratiot</u>	<u>87</u>	<u>3</u>	<u>2.9</u>	<u>GRATIOT COMMUNITY MI</u>	<u>ASHRAE</u>	<u>GRATIOT COMMUNITY MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Hillsdale</u>	<u>86</u>	<u>7</u>	<u>2.3</u>	<u>HILLSDALE MUNICIPAL MI</u>	<u>ASHRAE</u>	<u>HILLSDALE MUNICIPAL MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Houghton</u>	<u>81</u>	<u>-1</u>	<u>5.4</u>	<u>HOUGHTON COUNTY MI</u>	<u>ASHRAE</u>	<u>Hancock Houghton Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Huron</u>	<u>85</u>	<u>3</u>	<u>3.5</u>	<u>Harbor Beach Michigan</u>	<u>Manual J</u>	<u>HURON CO MEM MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Ingham</u>	<u>86</u>	<u>7</u>	<u>2.4</u>	<u>MASON JEWETT FLD MI</u>	<u>ASHRAE</u>	<u>MASON JEWETT FLD MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Ionia</u>	<u>87</u>	<u>6</u>	<u>2.5</u>	<u>GRAND RAPIDS/KENT C MI</u>	<u>ASHRAE</u>	<u>Grand Rapids Kent Co. International Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Iosco</u>	<u>86</u>	<u>3</u>	<u>3.4</u>	<u>OSCODA WURTSMITH MI</u>	<u>ASHRAE</u>	<u>OSCODA WURTSMITH MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Iron</u>	<u>84</u>	<u>-6</u>	<u>4.5</u>	<u>FORD MI</u>	<u>ASHRAE</u>	<u>FORD MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Isabella</u>	<u>87</u>	<u>4</u>	<u>3.1</u>	<u>Mount Pleasant Michigan</u>	<u>Manual J</u>	<u>Mount Pleasant Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Jackson</u>	<u>86</u>	<u>5</u>	<u>2.6</u>	<u>Jackson Reynolds Field Michigan</u>	<u>Manual J</u>	<u>Jackson Reynolds Field Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Kalamazoo</u>	<u>88</u>	<u>5</u>	<u>2.6</u>	<u>Battle Creek Airport Michigan</u>	<u>Manual J</u>	<u>Battle Creek Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Kalkaska</u>	<u>84</u>	<u>0</u>	<u>3.9</u>	<u>ANTRIM CO MI</u>	<u>ASHRAE</u>	<u>Antrim Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Kent</u>	<u>87</u>	<u>6</u>	<u>2.5</u>	<u>GRAND RAPIDS/KENT C MI</u>	<u>ASHRAE</u>	<u>Grand Rapids Kent Co. International Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Keweenaw</u>	<u>77</u>	<u>-4</u>	<u>10.7</u>	<u>COPPER HARBOR MI</u>	<u>ASHRAE</u>	<u>Rock Of Ages (Isle Royale) Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Lake</u>	<u>86</u>	<u>1</u>	<u>3.4</u>	<u>ROBEN HOOD MI</u>	<u>ASHRAE</u>	<u>ROBEN HOOD MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Lapeer</u>	<u>87</u>	<u>4</u>	<u>2.5</u>	<u>Pontiac Michigan</u>	<u>Manual J</u>	<u>Pontiac Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Leelanau</u>	<u>86</u>	<u>5</u>	<u>3.2</u>	<u>Traverse City Cherry Capital Airport Michigan</u>	<u>Manual J</u>	<u>Traverse City Cherry Capital Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Lenawee</u>	<u>88</u>	<u>3</u>	<u>2.5</u>	<u>Adrian Michigan</u>	<u>Manual J</u>	<u>Adrian Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Livingston</u>	<u>88</u>	<u>7</u>	<u>2.3</u>	<u>Howell Michigan</u>	<u>Manual J</u>	<u>LIVINGSTON CO MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Luce</u>	<u>81</u>	<u>1</u>	<u>4.8</u>	<u>LUCE CO MI</u>	<u>ASHRAE</u>	<u>LUCE CO MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Mackinac</u>	<u>81</u>	<u>-5</u>	<u>5.2</u>	<u>Mackinac Island Michigan</u>	<u>Manual J</u>	<u>Mackinac Island Michigan</u>	<u>Manual J</u>

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<u>Michigan</u>	<u>Macomb</u>	<u>87</u>	<u>7</u>	<u>2.5</u>	<u>Mount Clemens ANGB Michigan</u>	<u>Manual J</u>	<u>Mount Clemens ANGB Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Manistee</u>	<u>82</u>	<u>7</u>	<u>3.8</u>	<u>Manistee Michigan</u>	<u>Manual J</u>	<u>Manistee Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Marquette</u>	<u>83</u>	<u>-9</u>	<u>6.6</u>	<u>Marquette Sawyer Air Force Base Michigan</u>	<u>Manual J</u>	<u>Marquette Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Mason</u>	<u>81</u>	<u>9</u>	<u>3.3</u>	<u>MASON CO MI</u>	<u>ASHRAE</u>	<u>MASON CO MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Mecosta</u>	<u>86</u>	<u>1</u>	<u>3.4</u>	<u>ROBEN HOOD MI</u>	<u>ASHRAE</u>	<u>ROBEN HOOD MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Menominee</u>	<u>82</u>	<u>-2</u>	<u>3.9</u>	<u>MENOMINEE MARINETTE MI</u>	<u>ASHRAE</u>	<u>MENOMINEE MARINETTE MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Midland</u>	<u>87</u>	<u>4</u>	<u>2.7</u>	<u>Saginaw Tri City International Airport Michigan</u>	<u>Manual J</u>	<u>Saginaw Tri City International Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Missaukee</u>	<u>84</u>	<u>-2</u>	<u>4.1</u>	<u>Cadillac Wexford Co. Airport Michigan</u>	<u>Manual J</u>	<u>Cadillac Wexford Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Monroe</u>	<u>88</u>	<u>9</u>	<u>2</u>	<u>CUSTER MI</u>	<u>ASHRAE</u>	<u>CUSTER MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Montcalm</u>	<u>87</u>	<u>3</u>	<u>2.9</u>	<u>GRATIOT COMMUNITY MI</u>	<u>ASHRAE</u>	<u>GRATIOT COMMUNITY MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Montmorency</u>	<u>82</u>	<u>0</u>	<u>4.2</u>	<u>GAYLORD RGNL MI</u>	<u>ASHRAE</u>	<u>GAYLORD RGNL MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Muskegon</u>	<u>84</u>	<u>9</u>	<u>2.7</u>	<u>Muskegon Co. Airport Michigan</u>	<u>Manual J</u>	<u>Muskegon Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Newaygo</u>	<u>86</u>	<u>1</u>	<u>3.4</u>	<u>ROBEN HOOD MI</u>	<u>ASHRAE</u>	<u>ROBEN HOOD MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Oakland</u>	<u>87</u>	<u>4</u>	<u>2.5</u>	<u>Pontiac Michigan</u>	<u>Manual J</u>	<u>Pontiac Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Oceana</u>	<u>81</u>	<u>9</u>	<u>3.3</u>	<u>MASON CO MI</u>	<u>ASHRAE</u>	<u>MASON CO MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Ogemaw</u>	<u>84</u>	<u>-1</u>	<u>3.9</u>	<u>Houghton Lake Roscommon Co. Airport Michigan</u>	<u>Manual J</u>	<u>Houghton Lake Roscommon Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Ontonagon</u>	<u>82</u>	<u>-4</u>	<u>10.7</u>	<u>GOCEBIC IRON CO MI</u>	<u>ASHRAE</u>	<u>Rock Of Ages (Isle Royale) Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Osceola</u>	<u>84</u>	<u>-2</u>	<u>4.1</u>	<u>Cadillac Wexford Co. Airport Michigan</u>	<u>Manual J</u>	<u>Cadillac Wexford Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Oscoda</u>	<u>84</u>	<u>-1</u>	<u>3.9</u>	<u>Houghton Lake Roscommon Co. Airport Michigan</u>	<u>Manual J</u>	<u>Houghton Lake Roscommon Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Otsego</u>	<u>82</u>	<u>0</u>	<u>4.2</u>	<u>GAYLORD RGNL MI</u>	<u>ASHRAE</u>	<u>GAYLORD RGNL MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Ottawa</u>	<u>84</u>	<u>9</u>	<u>2.7</u>	<u>Muskegon Co. Airport Michigan</u>	<u>Manual J</u>	<u>Muskegon Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Presque Isle</u>	<u>85</u>	<u>0</u>	<u>4.2</u>	<u>Alpena Co. Regional Airport Michigan</u>	<u>Manual J</u>	<u>Alpena Co. Regional Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Roscommon</u>	<u>84</u>	<u>-1</u>	<u>3.9</u>	<u>Houghton Lake Roscommon Co. Airport Michigan</u>	<u>Manual J</u>	<u>Houghton Lake Roscommon Co. Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Saginaw</u>	<u>87</u>	<u>4</u>	<u>2.7</u>	<u>Saginaw Tri City International Airport Michigan</u>	<u>Manual J</u>	<u>Saginaw Tri City International Airport Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>Sanilac</u>	<u>85</u>	<u>3</u>	<u>3.5</u>	<u>Harbor Beach Michigan</u>	<u>Manual J</u>	<u>HURON CO MEM MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Schoolcraft</u>	<u>77</u>	<u>0</u>	<u>5.5</u>	<u>SCHOOLCRAFT CO MI</u>	<u>ASHRAE</u>	<u>SCHOOLCRAFT CO MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>Shiawassee</u>	<u>87</u>	<u>7</u>	<u>2.3</u>	<u>Flint Bishop International Airport Michigan</u>	<u>Manual J</u>	<u>LIVINGSTON CO MI</u>	<u>ASHRAE</u>
<u>Michigan</u>	<u>St. Clair</u>	<u>87</u>	<u>4</u>	<u>2.6</u>	<u>Port Huron Michigan</u>	<u>Manual J</u>	<u>Port Huron Michigan</u>	<u>Manual J</u>
<u>Michigan</u>	<u>St. Joseph</u>	<u>88</u>	<u>7</u>	<u>2.1</u>	<u>Sturgis Airport Michigan</u>	<u>Manual J</u>	<u>KIRSCH MUNI MI</u>	<u>ASHRAE</u>

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Michigan	Tuscola	87	3	3.5	Flint Bishop International Airport Michigan	Manual J	HURON CO MEM MI	ASHRAE
Michigan	Van Buren	86	10	2.4	Benton Harbor South West Michigan Regional Airport Michigan	Manual J	Benton Harbor South West Michigan Regional Airport Michigan	Manual J
Michigan	Washtenaw	89	5	2.6	Ypsilanti Michigan	Manual J	ANN ARBOR MUNICIPAL MI	ASHRAE
Michigan	Wayne	88	6	2.3	DETROIT CITY MI	ASHRAE	Detroit Willow Run Airport Michigan	Manual J
Michigan	Wexford	84	-2	4.1	Cadillac Wexford Co. Airport Michigan	Manual J	Cadillac Wexford Co. Airport Michigan	Manual J
Minnesota								
Minnesota	Aitkin	82	-15	5.4	AITKIN MUNI KURTZ FL MN	ASHRAE	Aitkin NDB Minnesota	Manual J
Minnesota	Anoka	88	-6	2.9	Minneapolis Anoka Co. Blaine Airport Minnesota	Manual J	ANOKA CO BLAINE MN	ASHRAE
Minnesota	Becker	84	-16	4	Detroit Lakes Minnesota	Manual J	Detroit Lakes Minnesota	Manual J
Minnesota	Beltrami	84	-17	5.5	Bemidji Municipal Airport Minnesota	Manual J	WASKISH MUNI AIRPT MN	ASHRAE
Minnesota	Benton	87	-13	3.8	St Cloud Regional Airport Minnesota	Manual J	St Cloud Regional Airport Minnesota	Manual J
Minnesota	Big Stone	88	-8	2.8	ORTONVILLE MUNI MART MN	ASHRAE	ORTONVILLE MUNI MART MN	ASHRAE
Minnesota	Blue Earth	86	-8	2.9	Mankato Minnesota	Manual J	MANKATA RGNL ARPT MN	ASHRAE
Minnesota	Brown	88	-9	3	New Ulm Municipal Airport Minnesota	Manual J	NEW ULM MUNI MN	ASHRAE
Minnesota	Carlton	86	-12	6	MOOSE LAKE CARLTON C MN	ASHRAE	CLOQUET CARLTON CO MN	ASHRAE
Minnesota	Carver	88	-10	3.2	FLYING CLOUD MN	ASHRAE	Hutchinson Minnesota	Manual J
Minnesota	Cass	84	-17	5.4	PINE RIVER RGNL MN	ASHRAE	LONGVILLE MUNI MN	ASHRAE
Minnesota	Chippewa	88	-9	3.1	Montevideo Minnesota	Manual J	Montevideo Minnesota	Manual J
Minnesota	Chisago	86	-8	3.6	RUSH CITY RGNL MN	ASHRAE	RUSH CITY RGNL MN	ASHRAE
Minnesota	Clay	88	-15	3.7	Fargo Hector International Airport North Dakota	Manual J	Fargo Hector International Airport North Dakota	Manual J
Minnesota	Clearwater	84	-17	4.7	Bemidji Municipal Airport Minnesota	Manual J	PARK RAPIDS MUNI KON MN	ASHRAE
Minnesota	Cook	79	-11	8.3	Grand Marais Municipal Airport Minnesota	Manual J	GRAND MARAIS COOK CO MN	ASHRAE
Minnesota	Cottonwood	88	-6	2.8	WINDOM MUNI MN	ASHRAE	WINDOM MUNI MN	ASHRAE
Minnesota	Crow Wing	85	-17	4.9	PEQUOT LAKE (AMOS) MN	ASHRAE	PEQUOT LAKE (AMOS) MN	ASHRAE
Minnesota	Dakota	88	-10	3.2	SOUTH ST PAUL MUNI MN	ASHRAE	AIRLAKE MN	ASHRAE
Minnesota	Dodge	86	-8	3	Austin Municipal Airport Minnesota	Manual J	AUSTIN MUNI MN	ASHRAE
Minnesota	Douglas	86	-14	3.7	Alexandria Municipal Airport Minnesota	Manual J	Alexandria Municipal Airport Minnesota	Manual J
Minnesota	Faribault	86	-7	2.9	FAIRMONT MUNI(AWOS) MN	ASHRAE	FAIRMONT MUNI(AWOS) MN	ASHRAE

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Minnesota	Fillmore	85	-9	3.3	Rochester International Airport Minnesota	Manual J	Rochester International Airport Minnesota	Manual J
Minnesota	Freeborn	86	-8	2.9	Albert Lea Minnesota	Manual J	ALBERT LEA (AWOS) MN	ASHRAE
Minnesota	Goodhue	88	-8	2.9	Red Wing Minnesota	Manual J	Red Wing Minnesota	Manual J
Minnesota	Grant	86	-13	3.8	Fergus Falls Minnesota	Manual J	MORRIS MUNI MN	ASHRAE
Minnesota	Hennepin	88	-8	2.7	FLYING CLOUD MN	ASHRAE	Minneapolis-St Paul International Airport Minnesota	Manual J
Minnesota	Houston	89	-6	2.4	La Crosse Municipal Airport Wisconsin	Manual J	La Crosse Municipal Airport Wisconsin	Manual J
Minnesota	Hubbard	84	-17	4.7	PARK RAPIDS MUNI KON MN	ASHRAE	PARK RAPIDS MUNI KON MN	ASHRAE
Minnesota	Isanti	88	-11	3.5	Cambridge Municipal Airport Minnesota	Manual J	CAMBRIDGE MUNI MN	ASHRAE
Minnesota	Itasca	82	-17	5.7	BIGFORK MN	ASHRAE	BIGFORK MN	ASHRAE
Minnesota	Jackson	88	-6	2.8	JACKSON MUNI MN	ASHRAE	JACKSON MUNI MN	ASHRAE
Minnesota	Kanabec	86	-11	4.1	Mora Municipal Airport Minnesota	Manual J	MORA MUNI MN	ASHRAE
Minnesota	Kandiyohi	85	-13	3.5	WILLMAR RCO MN	ASHRAE	WILLMAR RCO MN	ASHRAE
Minnesota	Kittson	85	-20	5.1	Hallock Minnesota	Manual J	Hallock Minnesota	Manual J
Minnesota	Koochiching	83	-21	6	International Falls International Airport Minnesota	Manual J	International Falls International Airport Minnesota	Manual J
Minnesota	Lac qui Parle	88	-9	3.1	LAC QUI PARLE CO MN	ASHRAE	LAC QUI PARLE CO MN	ASHRAE
Minnesota	Lake	82	-14	7.7	SILVER BAY MUNI MN	ASHRAE	Silver Bay Minnesota	Manual J
Minnesota	Lake of the Woods	82	-19	5.6	BAUDETTE INTL MN	ASHRAE	BAUDETTE INTL MN	ASHRAE
Minnesota	Le Sueur	86	-8	2.9	Mankato Minnesota	Manual J	MANKATA RGNL ARPT MN	ASHRAE
Minnesota	Lincoln	86	-8	3.1	Pipestone Minnesota	Manual J	PIPESTONE MUNI MN	ASHRAE
Minnesota	Lyon	88	-8	3.1	Marshall Municipal Airport Ryan Field Minnesota	Manual J	SW MINNESOTA RGNL MN	ASHRAE
Minnesota	Mahnomen	84	-16	4	Detroit Lakes Minnesota	Manual J	Detroit Lakes Minnesota	Manual J
Minnesota	Marshall	82	-18	5.1	Thief River Minnesota	Manual J	Thief River Minnesota	Manual J
Minnesota	Martin	86	-7	2.9	FAIRMONT MUNI(AWOS) MN	ASHRAE	FAIRMONT MUNI(AWOS) MN	ASHRAE
Minnesota	McLeod	88	-10	3.2	Hutchinson Minnesota	Manual J	Hutchinson Minnesota	Manual J
Minnesota	Meeker	85	-9	3.3	Litchfield Municipal Airport Minnesota	Manual J	LITCHFIELD MUNI MN	ASHRAE
Minnesota	Mille Lacs	88	-9	3.5	Princeton Municipal Airport Minnesota	Manual J	PRINCETON MUNI MN	ASHRAE
Minnesota	Morrison	87	-13	3.9	Little Falls Minnesota	Manual J	LITTLE FALLS MORRISO MN	ASHRAE
Minnesota	Mower	86	-8	3	Austin Municipal Airport Minnesota	Manual J	AUSTIN MUNI MN	ASHRAE
Minnesota	Murray	85	-8	3.2	Worthington Minnesota	Manual J	WORTHINGTON MUNI MN	ASHRAE

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Minnesota	Nicollet	88	-9	3	<u>New Ulm Municipal Airport Minnesota</u>	<u>Manual J</u>	<u>NEW ULM MUNI MN</u>	<u>ASHRAE</u>
Minnesota	Nobles	85	-8	3.2	<u>Worthington Minnesota</u>	<u>Manual J</u>	<u>WORTHINGTON MUNI MN</u>	<u>ASHRAE</u>
Minnesota	Norman	84	-19	4.9	<u>Crookston Municipal Airport Minnesota</u>	<u>Manual J</u>	<u>Crookston Municipal Airport Minnesota</u>	<u>Manual J</u>
Minnesota	Olmsted	85	-9	3.3	<u>Rochester International Airport Minnesota</u>	<u>Manual J</u>	<u>Rochester International Airport Minnesota</u>	<u>Manual J</u>
Minnesota	Otter Tail	86	-17	5.3	<u>Fergus Falls Minnesota</u>	<u>Manual J</u>	<u>WADENA MN</u>	<u>ASHRAE</u>
Minnesota	Pennington	82	-18	5.2	<u>THIEF RIVER FALLS RG MN</u>	<u>ASHRAE</u>	<u>THIEF RIVER FALLS RG MN</u>	<u>ASHRAE</u>
Minnesota	Pine	86	-8	3.6	<u>MOOSE LAKE CARLTON C MN</u>	<u>ASHRAE</u>	<u>RUSH CITY RGNL MN</u>	<u>ASHRAE</u>
Minnesota	Pipestone	86	-8	3.1	<u>Pipestone Minnesota</u>	<u>Manual J</u>	<u>PIPESTONE MUNI MN</u>	<u>ASHRAE</u>
Minnesota	Polk	84	-19	4.9	<u>Crookston Municipal Airport Minnesota</u>	<u>Manual J</u>	<u>Crookston Municipal Airport Minnesota</u>	<u>Manual J</u>
Minnesota	Pope	86	-11	3.3	<u>GLENWOOD MUNI MN</u>	<u>ASHRAE</u>	<u>GLENWOOD MUNI MN</u>	<u>ASHRAE</u>
Minnesota	Ramsey	88	-8	2.8	<u>St. Paul Downtown Airport Minnesota</u>	<u>Manual J</u>	<u>St. Paul Downtown Airport Minnesota</u>	<u>Manual J</u>
Minnesota	Red Lake	82	-18	5.2	<u>THIEF RIVER FALLS RG MN</u>	<u>ASHRAE</u>	<u>THIEF RIVER FALLS RG MN</u>	<u>ASHRAE</u>
Minnesota	Redwood	89	-11	2.8	<u>Redwood Falls Municipal Airport Minnesota</u>	<u>Manual J</u>	<u>Redwood Falls Municipal Airport Minnesota</u>	<u>Manual J</u>
Minnesota	Renville	89	-11	2.8	<u>Redwood Falls Municipal Airport Minnesota</u>	<u>Manual J</u>	<u>Redwood Falls Municipal Airport Minnesota</u>	<u>Manual J</u>
Minnesota	Rice	87	-9	3	<u>FARIBAULT MUNI MN</u>	<u>ASHRAE</u>	<u>Faribault Municipal Airport Minnesota</u>	<u>Manual J</u>
Minnesota	Rock	86	-8	3.1	<u>Pipestone Minnesota</u>	<u>Manual J</u>	<u>PIPESTONE MUNI MN</u>	<u>ASHRAE</u>
Minnesota	Roseau	84	-20	6.1	<u>ROSEAU MUNI BILLBERG MN</u>	<u>ASHRAE</u>	<u>WARROAD INTL MN</u>	<u>ASHRAE</u>
Minnesota	Scott	88	-10	3.2	<u>FLYING CLOUD MN</u>	<u>ASHRAE</u>	<u>AIRLAKE MN</u>	<u>ASHRAE</u>
Minnesota	Sherburne	87	-13	3.8	<u>St Cloud Regional Airport Minnesota</u>	<u>Manual J</u>	<u>St Cloud Regional Airport Minnesota</u>	<u>Manual J</u>
Minnesota	Sibley	88	-10	3.2	<u>Hutchinson Minnesota</u>	<u>Manual J</u>	<u>Hutchinson Minnesota</u>	<u>Manual J</u>
Minnesota	St. Louis	83	-21	6.4	<u>Virginia Minnesota</u>	<u>Manual J</u>	<u>Virginia Minnesota</u>	<u>Manual J</u>
Minnesota	Stearns	85	-9	3.3	<u>Litchfield Municipal Airport Minnesota</u>	<u>Manual J</u>	<u>LITCHFIELD MUNI MN</u>	<u>ASHRAE</u>
Minnesota	Steele	86	-9	3	<u>OWATONNA DEGNER RGNL MN</u>	<u>ASHRAE</u>	<u>OWATONNA DEGNER RGNL MN</u>	<u>ASHRAE</u>
Minnesota	Stevens	85	-13	3.8	<u>MORRIS MUNI MN</u>	<u>ASHRAE</u>	<u>MORRIS MUNI MN</u>	<u>ASHRAE</u>
Minnesota	Swift	88	-11	3.9	<u>Benson Municipal Airport Minnesota</u>	<u>Manual J</u>	<u>APPLETON MUNI ARPT MN</u>	<u>ASHRAE</u>
Minnesota	Todd	84	-13	4	<u>STAPLES MUNI MN</u>	<u>ASHRAE</u>	<u>STAPLES MUNI MN</u>	<u>ASHRAE</u>
Minnesota	Traverse	86	-13	3.7	<u>WHEATON MUNI MN</u>	<u>ASHRAE</u>	<u>Wheaton NDB Minnesota</u>	<u>Manual J</u>
Minnesota	Wabasha	88	-8	2.9	<u>RED WING RGNL MN</u>	<u>ASHRAE</u>	<u>RED WING RGNL MN</u>	<u>ASHRAE</u>
Minnesota	Wadena	84	-13	4	<u>STAPLES MUNI MN</u>	<u>ASHRAE</u>	<u>STAPLES MUNI MN</u>	<u>ASHRAE</u>

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Minnesota	Waseca	86	-9	3	<u>OWATONNA DEGNER RGNL MN</u>	<u>ASHRAE</u>	<u>OWATONNA DEGNER RGNL MN</u>	<u>ASHRAE</u>
Minnesota	Washington	88	-8	2.8	<u>St. Paul Downtown Airport Minnesota</u>	<u>Manual J</u>	<u>St. Paul Downtown Airport Minnesota</u>	<u>Manual J</u>
Minnesota	Watonwan	88	-6	2.6	<u>St. James Municipal Airport Minnesota</u>	<u>Manual J</u>	<u>ST JAMES MUNI MN</u>	<u>ASHRAE</u>
Minnesota	Wilkin	86	-13	3.7	<u>Fergus Falls Minnesota</u>	<u>Manual J</u>	<u>Wheaton NDB Minnesota</u>	<u>Manual J</u>
Minnesota	Winona	89	-4	2.5	<u>Winona Municipal Airport Minnesota</u>	<u>Manual J</u>	<u>WINONA MUNI CONRAD F MN</u>	<u>ASHRAE</u>
Minnesota	Wright	87	-13	3.8	<u>St Cloud Regional Airport Minnesota</u>	<u>Manual J</u>	<u>St Cloud Regional Airport Minnesota</u>	<u>Manual J</u>
Minnesota	Yellow Medicine	88	-9	3.1	<u>Montevideo Minnesota</u>	<u>Manual J</u>	<u>Montevideo Minnesota</u>	<u>Manual J</u>
Mississippi	-	-	-	-	-	-	-	-
Mississippi	Adams	91	28	0.4	<u>NATCHEZ/HARDY(AWOS) MS</u>	<u>ASHRAE</u>	<u>NATCHEZ/HARDY(AWOS) MS</u>	<u>ASHRAE</u>
Mississippi	Alcorn	94	23	0.6	<u>Tupelo C D Lemons Airport Mississippi</u>	<u>Manual J</u>	<u>Tupelo C D Lemons Airport Mississippi</u>	<u>Manual J</u>
Mississippi	Amite	93	28	0.3	<u>McComb Pike Co. Airport Mississippi</u>	<u>Manual J</u>	<u>McComb Pike Co. Airport Mississippi</u>	<u>Manual J</u>
Mississippi	Attala	94	25	0.4	<u>GREENWOOD LEFLORE MS</u>	<u>ASHRAE</u>	<u>Greenwood Leflore Airport Mississippi</u>	<u>Manual J</u>
Mississippi	Benton	94	23	0.6	<u>Tupelo C D Lemons Airport Mississippi</u>	<u>Manual J</u>	<u>Tupelo C D Lemons Airport Mississippi</u>	<u>Manual J</u>
Mississippi	Bolivar	93	20	0.5	<u>Greenville Air Force Base Mississippi</u>	<u>Manual J</u>	<u>Greenville Air Force Base Mississippi</u>	<u>Manual J</u>
Mississippi	Calhoun	94	23	0.6	<u>Tupelo C D Lemons Airport Mississippi</u>	<u>Manual J</u>	<u>Tupelo C D Lemons Airport Mississippi</u>	<u>Manual J</u>
Mississippi	Carroll	94	25	0.4	<u>GREENWOOD LEFLORE MS</u>	<u>ASHRAE</u>	<u>Greenwood Leflore Airport Mississippi</u>	<u>Manual J</u>
Mississippi	Chickasaw	94	23	0.6	<u>Tupelo C D Lemons Airport Mississippi</u>	<u>Manual J</u>	<u>Tupelo C D Lemons Airport Mississippi</u>	<u>Manual J</u>
Mississippi	Choctaw	94	25	0.5	<u>GREENWOOD LEFLORE MS</u>	<u>ASHRAE</u>	<u>GOLDEN TRIANGLE RGNL MS</u>	<u>ASHRAE</u>
Mississippi	Claiborne	95	26	0.3	<u>Vicksburg City Office Mississippi</u>	<u>Manual J</u>	<u>Vicksburg City Office Mississippi</u>	<u>Manual J</u>
Mississippi	Clarke	95	26	0.4	<u>MERIDIAN NAS MS</u>	<u>ASHRAE</u>	<u>Meridian Key Field Mississippi</u>	<u>Manual J</u>
Mississippi	Clay	95	25	0.5	<u>COLUMBUS AFB MS</u>	<u>ASHRAE</u>	<u>GOLDEN TRIANGLE RGNL MS</u>	<u>ASHRAE</u>
Mississippi	Coahoma	94	19	0.6	<u>Clarksdale Mississippi</u>	<u>Manual J</u>	<u>Clarksdale Mississippi</u>	<u>Manual J</u>
Mississippi	Copiah	94	26	0.4	<u>JACKSON/ALLEN C. TH MS</u>	<u>ASHRAE</u>	<u>Jackson International Airport Mississippi</u>	<u>Manual J</u>
Mississippi	Covington	93	28	0.3	<u>Hattiesburgl Mississippi</u>	<u>Manual J</u>	<u>Hattiesburgl Mississippi</u>	<u>Manual J</u>
Mississippi	DeSoto	95	20	0.6	<u>MILLINGTON MUNI ARP TN</u>	<u>ASHRAE</u>	<u>Millington Municipal Airport Tennessee</u>	<u>Manual J</u>
Mississippi	Forrest	93	28	0.3	<u>Hattiesburgl Mississippi</u>	<u>Manual J</u>	<u>Hattiesburgl Mississippi</u>	<u>Manual J</u>
Mississippi	Franklin	91	28	0.4	<u>NATCHEZ/HARDY(AWOS) MS</u>	<u>ASHRAE</u>	<u>NATCHEZ/HARDY(AWOS) MS</u>	<u>ASHRAE</u>
Mississippi	George	91	30	0.3	<u>TRENT LOTT INTL MS</u>	<u>ASHRAE</u>	<u>TRENT LOTT INTL MS</u>	<u>ASHRAE</u>

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Mississippi	Greene	93	28	0.3	Hattiesburg Mississippi	Manual J	Hattiesburg Mississippi	Manual J
Mississippi	Grenada	94	25	0.4	GREENWOOD LEFLORE MS	ASHRAE	Greenwood Leflore Airport Mississippi	Manual J
Mississippi	Hancock	91	30	0.3	SLIDELL LA	ASHRAE	SLIDELL LA	ASHRAE
Mississippi	Harrison	92	32	0.2	Keesler Air Force Base Biloxi Mississippi	Manual J	GULFPORT BILOXI INT MS	ASHRAE
Mississippi	Hinds	94	26	0.4	JACKSON/ALLEN C. TH MS	ASHRAE	Jackson International Airport Mississippi	Manual J
Mississippi	Holmes	94	25	0.4	GREENWOOD LEFLORE MS	ASHRAE	Greenwood Leflore Airport Mississippi	Manual J
Mississippi	Humphreys	94	25	0.4	GREENWOOD LEFLORE MS	ASHRAE	Greenwood Leflore Airport Mississippi	Manual J
Mississippi	Issaquena	95	28	0.4	VICKSBURG/TALLULAH LA	ASHRAE	VICKSBURG/TALLULAH LA	ASHRAE
Mississippi	Itawamba	94	23	0.6	Tupelo C D Lemons Airport Mississippi	Manual J	Tupelo C D Lemons Airport Mississippi	Manual J
Mississippi	Jackson	91	30	0.3	TRENT LOTT INTL MS	ASHRAE	TRENT LOTT INTL MS	ASHRAE
Mississippi	Jasper	94	27	0.4	Laurel Mississippi	Manual J	Laurel Mississippi	Manual J
Mississippi	Jefferson	91	28	0.4	NATCHEZ/HARDY(AWOS) MS	ASHRAE	NATCHEZ/HARDY(AWOS) MS	ASHRAE
Mississippi	Jefferson Davis	93	28	0.3	Hattiesburg Mississippi	Manual J	Hattiesburg Mississippi	Manual J
Mississippi	Jones	94	27	0.4	Laurel Mississippi	Manual J	Laurel Mississippi	Manual J
Mississippi	Kemper	95	26	0.4	MERIDIAN NAS MS	ASHRAE	Meridian Key Field Mississippi	Manual J
Mississippi	Lafayette	94	23	0.6	Tupelo C D Lemons Airport Mississippi	Manual J	Tupelo C D Lemons Airport Mississippi	Manual J
Mississippi	Lamar	93	28	0.3	Hattiesburg Mississippi	Manual J	Hattiesburg Mississippi	Manual J
Mississippi	Lauderdale	95	26	0.4	MERIDIAN NAS MS	ASHRAE	Meridian Key Field Mississippi	Manual J
Mississippi	Lawrence	93	28	0.3	McComb Pike Co. Airport Mississippi	Manual J	McComb Pike Co. Airport Mississippi	Manual J
Mississippi	Leake	94	26	0.4	JACKSON/ALLEN C. TH MS	ASHRAE	Jackson International Airport Mississippi	Manual J
Mississippi	Lee	94	23	0.6	Tupelo C D Lemons Airport Mississippi	Manual J	Tupelo C D Lemons Airport Mississippi	Manual J
Mississippi	Leflore	94	25	0.4	GREENWOOD LEFLORE MS	ASHRAE	Greenwood Leflore Airport Mississippi	Manual J
Mississippi	Lincoln	93	28	0.3	McComb Pike Co. Airport Mississippi	Manual J	McComb Pike Co. Airport Mississippi	Manual J
Mississippi	Lowndes	95	25	0.5	COLUMBUS AFB MS	ASHRAE	GOLDEN TRIANGLE RGNL MS	ASHRAE
Mississippi	Madison	94	26	0.4	JACKSON/ALLEN C. TH MS	ASHRAE	Jackson International Airport Mississippi	Manual J
Mississippi	Marion	93	28	0.3	Bogalusa Louisiana	Manual J	Bogalusa Louisiana	Manual J
Mississippi	Marshall	95	20	0.6	MILLINGTON MUNI ARP TN	ASHRAE	Millington Municipal Airport Tennessee	Manual J
Mississippi	Monroe	95	25	0.5	COLUMBUS AFB MS	ASHRAE	GOLDEN TRIANGLE RGNL MS	ASHRAE

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Mississippi	Montgomery	94	25	0.4	GREENWOOD LEFLORE MS	ASHRAE	Greenwood Leflore Airport Mississippi	Manual J
Mississippi	Neshoba	95	26	0.4	MERIDIAN NAS MS	ASHRAE	Meridian Key Field Mississippi	Manual J
Mississippi	Newton	95	26	0.4	MERIDIAN NAS MS	ASHRAE	Meridian Key Field Mississippi	Manual J
Mississippi	Noxubee	95	25	0.5	COLUMBUS AFB MS	ASHRAE	GOLDEN TRIANGLE RGNL MS	ASHRAE
Mississippi	Oktibbeha	95	25	0.5	COLUMBUS AFB MS	ASHRAE	GOLDEN TRIANGLE RGNL MS	ASHRAE
Mississippi	Panola	94	19	0.6	Clarksdale Mississippi	Manual J	Clarksdale Mississippi	Manual J
Mississippi	Pearl River	93	28	0.3	Bogalusa Louisiana	Manual J	Bogalusa Louisiana	Manual J
Mississippi	Perry	93	28	0.3	Hattiesburg Mississippi	Manual J	Hattiesburg Mississippi	Manual J
Mississippi	Pike	93	28	0.3	McComb Pike Co. Airport Mississippi	Manual J	McComb Pike Co. Airport Mississippi	Manual J
Mississippi	Pontotoc	94	23	0.6	Tupelo C D Lemons Airport Mississippi	Manual J	Tupelo C D Lemons Airport Mississippi	Manual J
Mississippi	Prentiss	94	23	0.6	Tupelo C D Lemons Airport Mississippi	Manual J	Tupelo C D Lemons Airport Mississippi	Manual J
Mississippi	Quitman	94	19	0.6	Clarksdale Mississippi	Manual J	Clarksdale Mississippi	Manual J
Mississippi	Rankin	94	26	0.4	JACKSON/ALLEN C. TH MS	ASHRAE	Jackson International Airport Mississippi	Manual J
Mississippi	Scott	94	26	0.4	JACKSON/ALLEN C. TH MS	ASHRAE	Jackson International Airport Mississippi	Manual J
Mississippi	Sharkey	95	26	0.3	Vicksburg City Office Mississippi	Manual J	Vicksburg City Office Mississippi	Manual J
Mississippi	Simpson	94	26	0.4	JACKSON/ALLEN C. TH MS	ASHRAE	Jackson International Airport Mississippi	Manual J
Mississippi	Smith	94	27	0.4	Laurel Mississippi	Manual J	Laurel Mississippi	Manual J
Mississippi	Stone	92	32	0.2	Keesler Air Force Base Biloxi Mississippi	Manual J	GULFPORT BILOXI INT MS	ASHRAE
Mississippi	Sunflower	93	20	0.5	Greenville Air Force Base Mississippi	Manual J	Greenville Air Force Base Mississippi	Manual J
Mississippi	Tallahatchie	94	19	0.6	GREENWOOD LEFLORE MS	ASHRAE	Clarksdale Mississippi	Manual J
Mississippi	Tate	95	20	0.6	MILLINGTON MUNI ARP TN	ASHRAE	Millington Municipal Airport Tennessee	Manual J
Mississippi	Tippah	94	23	0.6	Tupelo C D Lemons Airport Mississippi	Manual J	Tupelo C D Lemons Airport Mississippi	Manual J
Mississippi	Tishomingo	94	21	0.6	Florence Airport Alabama	Manual J	Florence Airport Alabama	Manual J
Mississippi	Tunica	94	19	0.6	Clarksdale Mississippi	Manual J	Clarksdale Mississippi	Manual J
Mississippi	Union	94	23	0.6	Tupelo C D Lemons Airport Mississippi	Manual J	Tupelo C D Lemons Airport Mississippi	Manual J
Mississippi	Walthall	93	28	0.3	McComb Pike Co. Airport Mississippi	Manual J	McComb Pike Co. Airport Mississippi	Manual J
Mississippi	Warren	95	26	0.3	Vicksburg City Office Mississippi	Manual J	Vicksburg City Office Mississippi	Manual J
Mississippi	Washington	93	20	0.5	Greenville Air Force Base Mississippi	Manual J	Greenville Air Force Base Mississippi	Manual J

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Mississippi	Wayne	94	27	0.4	Laurel Mississippi	Manual J	Laurel Mississippi	Manual J
Mississippi	Webster	94	25	0.5	GREENWOOD LEFLORE MS	ASHRAE	GOLDEN TRIANGLE RGNL MS	ASHRAE
Mississippi	Wilkinson	91	28	0.4	NATCHEZ/HARDY(AWOS) MS	ASHRAE	NATCHEZ/HARDY(AWOS) MS	ASHRAE
Mississippi	Winston	95	25	0.5	MERIDIAN NAS MS	ASHRAE	GOLDEN TRIANGLE RGNL MS	ASHRAE
Mississippi	Yalobusha	94	25	0.4	GREENWOOD LEFLORE MS	ASHRAE	Greenwood Leflore Airport Mississippi	Manual J
Mississippi	Yazoo	94	26	0.4	JACKSON/ALLEN C. TH MS	ASHRAE	Jackson International Airport Mississippi	Manual J
Missouri								
Missouri	Adair	91	1	1.6	Kirksville Regional Airport Missouri	Manual J	Kirksville Regional Airport Missouri	Manual J
Missouri	Andrew	91	5	1.4	ST. JOSEPH/ROSE-CRA MO	ASHRAE	ST. JOSEPH/ROSE-CRA MO	ASHRAE
Missouri	Atchison	93	3	1.5	SHENANDOAH MUNI IA	ASHRAE	SHENANDOAH MUNI IA	ASHRAE
Missouri	Audrain	94	4	1.6	Mexico Missouri	Manual J	Mexico Missouri	Manual J
Missouri	Barry	92	16	0.9	Springfield Regional Airport Missouri	Manual J	ROGERS MUNI CARTER F AR	ASHRAE
Missouri	Barton	94	12	0.9	Joplin Municipal Airport Missouri	Manual J	Joplin Municipal Airport Missouri	Manual J
Missouri	Bates	93	10	1.2	Olathe Johnson Co. Airport Kansas	Manual J	JOHNSON CO.Industr KS	ASHRAE
Missouri	Benton	93	10	1.1	Sedalia Memorial Airport Missouri	Manual J	SEDALIA MEMORIAL MO	ASHRAE
Missouri	Bollinger	93	14	1	Farmington Airport Missouri	Manual J	Cape Girardeau Municipal Airport Missouri	Manual J
Missouri	Boone	92	7	1.3	Columbia Regional Airport Missouri	Manual J	Columbia Regional Airport Missouri	Manual J
Missouri	Buchanan	91	5	1.4	ST. JOSEPH/ROSE-CRA MO	ASHRAE	ST. JOSEPH/ROSE-CRA MO	ASHRAE
Missouri	Butler	92	16	0.9	Poplar Bluff Missouri	Manual J	Poplar Bluff Missouri	Manual J
Missouri	Caldwell	92	5	1.5	SPICKARD (AMOS) MO	ASHRAE	SPICKARD (AMOS) MO	ASHRAE
Missouri	Callaway	91	12	1.1	JEFFERSON CITY MEM MO	ASHRAE	JEFFERSON CITY MEM MO	ASHRAE
Missouri	Camden	93	12	1.1	Kaiser Memorial Airport Missouri	Manual J	LEE C FINE MEM MO	ASHRAE
Missouri	Cape Girardeau	95	14	1	Sikeston Missouri	Manual J	Cape Girardeau Municipal Airport Missouri	Manual J
Missouri	Carroll	93	8	1.2	Warrensburg Whiteman Air Force Base Missouri	Manual J	Warrensburg Whiteman Air Force Base Missouri	Manual J
Missouri	Carter	93	16	0.9	Siloam Spring Arkansas	Manual J	Siloam Spring Arkansas	Manual J
Missouri	Cass	93	9	1	Olathe Johnson Co. Airport Kansas	Manual J	Kansas City Downtown Airport Missouri	Manual J
Missouri	Cedar	92	11	1.1	Springfield Regional Airport Missouri	Manual J	Springfield Regional Airport Missouri	Manual J
Missouri	Chariton	94	3	1.3	Moberly Missouri	Manual J	Moberly Missouri	Manual J
Missouri	Christian	92	11	1.1	Springfield Regional Airport Missouri	Manual J	Springfield Regional Airport Missouri	Manual J

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<u>Missouri</u>	<u>Clark</u>	<u>91</u>	<u>7</u>	<u>1.4</u>	<u>Keokuk Municipal Airport Iowa</u>	<u>Manual J</u>	<u>KEOKUK MUNI IA</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Clay</u>	<u>94</u>	<u>9</u>	<u>1</u>	<u>Kansas City Downtown Airport Missouri</u>	<u>Manual J</u>	<u>Kansas City Downtown Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Clinton</u>	<u>93</u>	<u>5</u>	<u>1.3</u>	<u>Kansas City International Airport Missouri</u>	<u>Manual J</u>	<u>Kansas City International Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Cole</u>	<u>91</u>	<u>12</u>	<u>1.1</u>	<u>JEFFERSON CITY MEM MO</u>	<u>ASHRAE</u>	<u>JEFFERSON CITY MEM MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Cooper</u>	<u>93</u>	<u>10</u>	<u>1.1</u>	<u>Sedalia Memorial Airport Missouri</u>	<u>Manual J</u>	<u>SEDALIA MEMORIAL MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Crawford</u>	<u>92</u>	<u>10</u>	<u>1.2</u>	<u>Rolla National Airport Missouri</u>	<u>Manual J</u>	<u>Rolla National Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Dade</u>	<u>92</u>	<u>11</u>	<u>1.1</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Dallas</u>	<u>92</u>	<u>11</u>	<u>1.1</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Daviess</u>	<u>92</u>	<u>5</u>	<u>1.5</u>	<u>SPICKARD (AMOS) MO</u>	<u>ASHRAE</u>	<u>SPICKARD (AMOS) MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>DeKalb</u>	<u>91</u>	<u>5</u>	<u>1.4</u>	<u>ST. JOSEPH/ROSE-CRA MO</u>	<u>ASHRAE</u>	<u>ST. JOSEPH/ROSE-CRA MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Dent</u>	<u>92</u>	<u>10</u>	<u>1.2</u>	<u>Rolla National Airport Missouri</u>	<u>Manual J</u>	<u>Rolla National Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Douglas</u>	<u>91</u>	<u>16</u>	<u>1</u>	<u>WEST PLAINS MUNI MO</u>	<u>ASHRAE</u>	<u>WEST PLAINS MUNI MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Dunklin</u>	<u>95</u>	<u>17</u>	<u>0.7</u>	<u>Blytheville Air Force Base Arkansas</u>	<u>Manual J</u>	<u>Eaker Air Force Base Arkansas</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Franklin</u>	<u>92</u>	<u>2</u>	<u>1.4</u>	<u>Rolla National Airport Missouri</u>	<u>Manual J</u>	<u>St. Joseph Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Gasconade</u>	<u>92</u>	<u>10</u>	<u>1.2</u>	<u>Rolla National Airport Missouri</u>	<u>Manual J</u>	<u>Rolla National Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Gentry</u>	<u>92</u>	<u>0</u>	<u>2</u>	<u>Lamoni Iowa</u>	<u>Manual J</u>	<u>Lamoni Iowa</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Greene</u>	<u>92</u>	<u>11</u>	<u>1.1</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Grundy</u>	<u>92</u>	<u>5</u>	<u>1.5</u>	<u>SPICKARD (AMOS) MO</u>	<u>ASHRAE</u>	<u>SPICKARD (AMOS) MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Harrison</u>	<u>92</u>	<u>0</u>	<u>2</u>	<u>Lamoni Iowa</u>	<u>Manual J</u>	<u>Lamoni Iowa</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Henry</u>	<u>93</u>	<u>8</u>	<u>1.2</u>	<u>Warrensburg Whiteman Air Force Base Missouri</u>	<u>Manual J</u>	<u>Warrensburg Whiteman Air Force Base Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Hickory</u>	<u>92</u>	<u>11</u>	<u>1.1</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Holt</u>	<u>92</u>	<u>3</u>	<u>1.4</u>	<u>FALLS CITY/BRENNER NE</u>	<u>ASHRAE</u>	<u>FALLS CITY/BRENNER NE</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Howard</u>	<u>94</u>	<u>3</u>	<u>1.3</u>	<u>Moberly Missouri</u>	<u>Manual J</u>	<u>Moberly Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Howell</u>	<u>91</u>	<u>16</u>	<u>1</u>	<u>WEST PLAINS MUNI MO</u>	<u>ASHRAE</u>	<u>WEST PLAINS MUNI MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Iron</u>	<u>93</u>	<u>8</u>	<u>1.4</u>	<u>Farmington Airport Missouri</u>	<u>Manual J</u>	<u>Farmington Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Jackson</u>	<u>94</u>	<u>9</u>	<u>1</u>	<u>Kansas City Downtown Airport Missouri</u>	<u>Manual J</u>	<u>Kansas City Downtown Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Jasper</u>	<u>94</u>	<u>12</u>	<u>0.9</u>	<u>Joplin Municipal Airport Missouri</u>	<u>Manual J</u>	<u>Joplin Municipal Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Jefferson</u>	<u>93</u>	<u>2</u>	<u>1.4</u>	<u>Farmington Airport Missouri</u>	<u>Manual J</u>	<u>St. Joseph Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Johnson</u>	<u>93</u>	<u>8</u>	<u>1.2</u>	<u>Warrensburg Whiteman Air Force Base Missouri</u>	<u>Manual J</u>	<u>Warrensburg Whiteman Air Force Base Missouri</u>	<u>Manual J</u>

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Missouri	Knox	91	1	1.6	Kirksville Regional Airport Missouri	Manual J	Kirksville Regional Airport Missouri	Manual J
Missouri	Laclede	93	12	1.1	Kaiser Memorial Airport Missouri	Manual J	LEE C FINE MEM MO	ASHRAE
Missouri	Lafayette	93	8	1.2	Warrensburg Whiteman Air Force Base Missouri	Manual J	Warrensburg Whiteman Air Force Base Missouri	Manual J
Missouri	Lawrence	92	11	1.1	Springfield Regional Airport Missouri	Manual J	Springfield Regional Airport Missouri	Manual J
Missouri	Lewis	91	7	1.4	Keokuk Municipal Airport Iowa	Manual J	KEOKUK MUNI IA	ASHRAE
Missouri	Lincoln	94	2	1.4	St. Louis City Office Missouri	Manual J	St. Joseph Airport Missouri	Manual J
Missouri	Linn	91	1	1.6	Kirksville Regional Airport Missouri	Manual J	Kirksville Regional Airport Missouri	Manual J
Missouri	Livingston	92	5	1.5	SPICKARD (AMOS) MO	ASHRAE	SPICKARD (AMOS) MO	ASHRAE
Missouri	Macon	91	1	1.6	Kirksville Regional Airport Missouri	Manual J	Kirksville Regional Airport Missouri	Manual J
Missouri	Madison	93	8	1.4	Farmington Airport Missouri	Manual J	Farmington Airport Missouri	Manual J
Missouri	Maries	92	10	1.2	Rolla National Airport Missouri	Manual J	Rolla National Airport Missouri	Manual J
Missouri	Marion	93	3	1.6	Hannibal Missouri	Manual J	Hannibal Missouri	Manual J
Missouri	McDonald	93	16	0.9	SMITH FLD AR	ASHRAE	ROGERS MUNI CARTER F AR	ASHRAE
Missouri	Mercer	92	5	1.5	SPICKARD (AMOS) MO	ASHRAE	SPICKARD (AMOS) MO	ASHRAE
Missouri	Miller	93	12	1.1	Kaiser Memorial Airport Missouri	Manual J	LEE C FINE MEM MO	ASHRAE
Missouri	Mississippi	95	14	1	Sikeston Missouri	Manual J	Cape Girardeau Municipal Airport Missouri	Manual J
Missouri	Moniteau	92	7	1.3	Columbia Regional Airport Missouri	Manual J	Columbia Regional Airport Missouri	Manual J
Missouri	Monroe	94	4	1.6	Mexico Missouri	Manual J	Mexico Missouri	Manual J
Missouri	Montgomery	94	4	1.6	Mexico Missouri	Manual J	Mexico Missouri	Manual J
Missouri	Morgan	93	10	1.1	Sedalia Memorial Airport Missouri	Manual J	SEDALIA MEMORIAL MO	ASHRAE
Missouri	New Madrid	95	14	1	Sikeston Missouri	Manual J	Cape Girardeau Municipal Airport Missouri	Manual J
Missouri	Newton	94	12	0.9	Joplin Municipal Airport Missouri	Manual J	Joplin Municipal Airport Missouri	Manual J
Missouri	Nodaway	91	1	1.7	SCHENCK FLD IA	ASHRAE	SCHENCK FLD IA	ASHRAE
Missouri	Oregon	91	16	1	WEST PLAINS MUNI MO	ASHRAE	WEST PLAINS MUNI MO	ASHRAE
Missouri	Osage	91	12	1.1	JEFFERSON CITY MEM MO	ASHRAE	JEFFERSON CITY MEM MO	ASHRAE
Missouri	Ozark	94	18	0.8	FLIPPIN (AWOS) AR	ASHRAE	FLIPPIN (AWOS) AR	ASHRAE
Missouri	Pemiscot	95	17	0.7	Blytheville Air Force Base Arkansas	Manual J	Eaker Air Force Base Arkansas	Manual J
Missouri	Perry	93	14	1	Carbondale Illinois	Manual J	Cape Girardeau Municipal Airport Missouri	Manual J
Missouri	Pettis	93	10	1.1	Sedalia Memorial Airport Missouri	Manual J	SEDALIA MEMORIAL MO	ASHRAE

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<u>Missouri</u>	<u>Phelps</u>	<u>92</u>	<u>10</u>	<u>1.2</u>	<u>Rolla National Airport Missouri</u>	<u>Manual J</u>	<u>Rolla National Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Pike</u>	<u>93</u>	<u>3</u>	<u>1.6</u>	<u>Hannibal Missouri</u>	<u>Manual J</u>	<u>Hannibal Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Platte</u>	<u>93</u>	<u>5</u>	<u>1.3</u>	<u>Kansas City International Airport Missouri</u>	<u>Manual J</u>	<u>Kansas City International Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Polk</u>	<u>92</u>	<u>11</u>	<u>1.1</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Pulaski</u>	<u>93</u>	<u>12</u>	<u>1.1</u>	<u>Kaiser Memorial Airport Missouri</u>	<u>Manual J</u>	<u>LEE C FINE MEM MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Putnam</u>	<u>91</u>	<u>1</u>	<u>1.6</u>	<u>Kirksville Regional Airport Missouri</u>	<u>Manual J</u>	<u>Kirksville Regional Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Ralls</u>	<u>93</u>	<u>3</u>	<u>1.6</u>	<u>Hannibal Missouri</u>	<u>Manual J</u>	<u>Hannibal Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Randolph</u>	<u>94</u>	<u>3</u>	<u>1.3</u>	<u>Moberly Missouri</u>	<u>Manual J</u>	<u>Moberly Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Ray</u>	<u>94</u>	<u>9</u>	<u>1</u>	<u>Kansas City Downtown Airport Missouri</u>	<u>Manual J</u>	<u>Kansas City Downtown Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Reynolds</u>	<u>93</u>	<u>8</u>	<u>1.4</u>	<u>Farmington Airport Missouri</u>	<u>Manual J</u>	<u>Farmington Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Ripley</u>	<u>93</u>	<u>16</u>	<u>0.9</u>	<u>Siloam Spring Arkansas</u>	<u>Manual J</u>	<u>Siloam Spring Arkansas</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Saline</u>	<u>93</u>	<u>10</u>	<u>1.1</u>	<u>Sedalia Memorial Airport Missouri</u>	<u>Manual J</u>	<u>SEDALIA MEMORIAL MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Schuyler</u>	<u>91</u>	<u>1</u>	<u>1.6</u>	<u>Kirksville Regional Airport Missouri</u>	<u>Manual J</u>	<u>Kirksville Regional Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Scotland</u>	<u>91</u>	<u>1</u>	<u>1.6</u>	<u>Kirksville Regional Airport Missouri</u>	<u>Manual J</u>	<u>Kirksville Regional Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Scott</u>	<u>95</u>	<u>14</u>	<u>1</u>	<u>Sikeston Missouri</u>	<u>Manual J</u>	<u>Cape Girardeau Municipal Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Shannon</u>	<u>91</u>	<u>16</u>	<u>1</u>	<u>WEST PLAINS MUNI MO</u>	<u>ASHRAE</u>	<u>WEST PLAINS MUNI MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Shelby</u>	<u>94</u>	<u>3</u>	<u>1.3</u>	<u>Moberly Missouri</u>	<u>Manual J</u>	<u>Moberly Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>St. Charles</u>	<u>94</u>	<u>2</u>	<u>1.4</u>	<u>St. Louis City Office Missouri</u>	<u>Manual J</u>	<u>St. Joseph Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>St. Clair</u>	<u>93</u>	<u>8</u>	<u>1.2</u>	<u>Warrensburg Whiteman Air Force Base Missouri</u>	<u>Manual J</u>	<u>Warrensburg Whiteman Air Force Base Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>St. Francois</u>	<u>93</u>	<u>8</u>	<u>1.4</u>	<u>Farmington Airport Missouri</u>	<u>Manual J</u>	<u>Farmington Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>St. Louis</u>	<u>94</u>	<u>2</u>	<u>1.4</u>	<u>St. Louis City Office Missouri</u>	<u>Manual J</u>	<u>St. Joseph Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>St. Louis City</u>	<u>94</u>	<u>2</u>	<u>1.4</u>	<u>St. Louis City Office Missouri</u>	<u>Manual J</u>	<u>St. Joseph Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Ste. Genevieve</u>	<u>93</u>	<u>8</u>	<u>1.4</u>	<u>Farmington Airport Missouri</u>	<u>Manual J</u>	<u>Farmington Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Stoddard</u>	<u>95</u>	<u>16</u>	<u>0.9</u>	<u>Sikeston Missouri</u>	<u>Manual J</u>	<u>Poplar Bluff Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Stone</u>	<u>92</u>	<u>11</u>	<u>1.1</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>	<u>Springfield Regional Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Sullivan</u>	<u>91</u>	<u>1</u>	<u>1.6</u>	<u>Kirksville Regional Airport Missouri</u>	<u>Manual J</u>	<u>Kirksville Regional Airport Missouri</u>	<u>Manual J</u>
<u>Missouri</u>	<u>Taney</u>	<u>91</u>	<u>16</u>	<u>0.9</u>	<u>BOONE CO AR</u>	<u>ASHRAE</u>	<u>BOONE CO AR</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Texas</u>	<u>91</u>	<u>16</u>	<u>1</u>	<u>WEST PLAINS MUNI MO</u>	<u>ASHRAE</u>	<u>WEST PLAINS MUNI MO</u>	<u>ASHRAE</u>
<u>Missouri</u>	<u>Vernon</u>	<u>94</u>	<u>12</u>	<u>0.9</u>	<u>Joplin Municipal Airport Missouri</u>	<u>Manual J</u>	<u>Joplin Municipal Airport Missouri</u>	<u>Manual J</u>

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Missouri	Warren	94	2	1.4	Mexico Missouri	Manual J	St. Joseph Airport Missouri	Manual J
Missouri	Washington	93	8	1.4	Farmington Airport Missouri	Manual J	Farmington Airport Missouri	Manual J
Missouri	Wayne	92	16	0.9	Poplar Bluff Missouri	Manual J	Poplar Bluff Missouri	Manual J
Missouri	Webster	92	11	1.1	Springfield Regional Airport Missouri	Manual J	Springfield Regional Airport Missouri	Manual J
Missouri	Worth	92	0	2	Lamoni Iowa	Manual J	Lamoni Iowa	Manual J
Missouri	Wright	91	16	1	WEST PLAINS MUNI MO	ASHRAE	WEST PLAINS MUNI MO	ASHRAE
Montana								
Montana	Beaverhead	86	0	5.1	Dillon Airport Montana	Manual J	DILLON AIRPORT MT	ASHRAE
Montana	Big Horn	92	-6	3.4	Sheridan Co. Airport Wyoming	Manual J	Sheridan Co. Airport Wyoming	Manual J
Montana	Blaine	91	-18	4	Havre City-Co. Airport Montana	Manual J	Havre City-Co. Airport Montana	Manual J
Montana	Broadwater	90	-8	3.8	HELENA REGIONAL MT	ASHRAE	Helena Regional Airport Montana	Manual J
Montana	Carbon	88	-5	3.6	Cody Yellowstone Regional Airport Wyoming	Manual J	Cody Yellowstone Regional Airport Wyoming	Manual J
Montana	Carter	91	-8	3.7	BAKER MUNI MT	ASHRAE	BAKER MUNI MT	ASHRAE
Montana	Cascade	90	-11	4	Malmstrom Air Force Base (Great Falls) Montana	Manual J	Great Falls International Airport Montana	Manual J
Montana	Chouteau	90	-18	4	Malmstrom Air Force Base (Great Falls) Montana	Manual J	Havre City-Co. Airport Montana	Manual J
Montana	Custer	95	-12	2.7	Miles City Municipal Airport Montana	Manual J	Miles City Municipal Airport Montana	Manual J
Montana	Daniels	91	-15	4.2	L M CLAYTON MT	ASHRAE	L M CLAYTON MT	ASHRAE
Montana	Dawson	91	-12	3.7	Glendive Montana	Manual J	Glendive Montana	Manual J
Montana	Deer Lodge	84	-12	7.9	BERT MOONEY MT	ASHRAE	Butte Bert Mooney Airport Montana	Manual J
Montana	Fallon	91	-8	3.7	BAKER MUNI MT	ASHRAE	BAKER MUNI MT	ASHRAE
Montana	Fergus	87	-10	5.3	Lewistown Municipal Airport Montana	Manual J	Lewistown Municipal Airport Montana	Manual J
Montana	Flathead	87	-1	5.5	KALISPELL/GLACIER P MT	ASHRAE	Kalispell Glacier Park International Airport Montana	Manual J
Montana	Gallatin	89	-10	5.1	GALLATIN FLD MT	ASHRAE	Bozeman Gallatin Field Montana	Manual J
Montana	Garfield	93	-18	3.7	Jordan Montana	Manual J	Jordan Montana	Manual J
Montana	Glacier	85	-13	6.1	Cut Bank Municipal Airport Montana	Manual J	Cut Bank Municipal Airport Montana	Manual J
Montana	Golden Valley	87	-10	5.3	Lewistown Municipal Airport Montana	Manual J	Lewistown Municipal Airport Montana	Manual J
Montana	Granite	90	2	4.1	MISSOULA/JOHNSON-BE MT	ASHRAE	Missoula International Airport Montana	Manual J
Montana	Hill	91	-18	4	Havre City-Co. Airport Montana	Manual J	Havre City-Co. Airport Montana	Manual J
Montana	Jefferson	84	-12	7.9	BERT MOONEY MT	ASHRAE	Butte Bert Mooney Airport Montana	Manual J

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Montana	Judith Basin	87	-10	5.3	Lewistown Municipal Airport Montana	Manual J	Lewistown Municipal Airport Montana	Manual J
Montana	Lake	87	-1	5.5	KALISPELL/GLACIER P MT	ASHRAE	Kalispell Glacier Park International Airport Montana	Manual J
Montana	Lewis and Clark	90	-8	3.8	HELENA REGIONAL MT	ASHRAE	Helena Regional Airport Montana	Manual J
Montana	Liberty	90	-11	4	Malmstrom Air Force Base (Great Falls) Montana	Manual J	Great Falls International Airport Montana	Manual J
Montana	Lincoln	84	8	5.6	MULLAN (AWRS) ID	ASHRAE	Mullan AWRS Idaho	Manual J
Montana	Madison	86	0	5.1	Dillon Airport Montana	Manual J	DILLON AIRPORT MT	ASHRAE
Montana	McCone	91	-15	4.2	L M CLAYTON MT	ASHRAE	L M CLAYTON MT	ASHRAE
Montana	Meagher	89	-10	5.1	GALLATIN FLD MT	ASHRAE	Bozeman Gallatin Field Montana	Manual J
Montana	Mineral	84	8	5.6	MULLAN (AWRS) ID	ASHRAE	Mullan AWRS Idaho	Manual J
Montana	Missoula	90	2	4.1	MISSOULA/JOHNSON-BE MT	ASHRAE	Missoula International Airport Montana	Manual J
Montana	Musselshell	91	-6	2.7	BILLINGS/LOGAN INT. MT	ASHRAE	Billings Logan International Airport Montana	Manual J
Montana	Park	90	-14	4.2	MISSION FLD MT	ASHRAE	Livingston Airport Montana	Manual J
Montana	Petroleum	87	-10	5.3	Lewistown Municipal Airport Montana	Manual J	Lewistown Municipal Airport Montana	Manual J
Montana	Phillips	91	-17	3.7	GLASGOW INTL ARPT MT	ASHRAE	Glasgow International Airport Montana	Manual J
Montana	Pondera	85	-13	6.1	Cut Bank Municipal Airport Montana	Manual J	Cut Bank Municipal Airport Montana	Manual J
Montana	Powder River	92	-4	3.3	Gillette-Campbell Co. Airport Wyoming	Manual J	Gillette-Campbell Co. Airport Wyoming	Manual J
Montana	Powell	84	-8	3.8	BERT MOONEY MT	ASHRAE	Helena Regional Airport Montana	Manual J
Montana	Prairie	95	-12	2.7	Miles City Municipal Airport Montana	Manual J	Miles City Municipal Airport Montana	Manual J
Montana	Ravalli	90	2	4.1	MISSOULA/JOHNSON-BE MT	ASHRAE	Missoula International Airport Montana	Manual J
Montana	Richland	91	-13	3.9	SIDNEY-RICHLAND MUNI MT	ASHRAE	Sidney Muncpal Airport Montana	Manual J
Montana	Roosevelt	91	-15	4.2	L M CLAYTON MT	ASHRAE	L M CLAYTON MT	ASHRAE
Montana	Rosebud	95	-12	2.7	Miles City Municipal Airport Montana	Manual J	Miles City Municipal Airport Montana	Manual J
Montana	Sanders	84	8	5.6	MULLAN (AWRS) ID	ASHRAE	Mullan AWRS Idaho	Manual J
Montana	Sheridan	91	-18	4	Williston Sloulin International Airport North Dakota	Manual J	Williston Sloulin International Airport North Dakota	Manual J
Montana	Silver Bow	84	-12	7.9	BERT MOONEY MT	ASHRAE	Butte Bert Mooney Airport Montana	Manual J
Montana	Stillwater	91	-6	2.7	BILLINGS/LOGAN INT. MT	ASHRAE	Billings Logan International Airport Montana	Manual J
Montana	Sweet Grass	90	-14	4.2	MISSION FLD MT	ASHRAE	Livingston Airport Montana	Manual J
Montana	Teton	85	-13	6.1	Cut Bank Municipal Airport Montana	Manual J	Cut Bank Municipal Airport Montana	Manual J

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Montana	Toole	85	-13	6.1	<u>Cut Bank Municipal Airport Montana</u>	<u>Manual J</u>	<u>Cut Bank Municipal Airport Montana</u>	<u>Manual J</u>
Montana	Treasure	93	-18	3.7	<u>Jordan Montana</u>	<u>Manual J</u>	<u>Jordan Montana</u>	<u>Manual J</u>
Montana	Valley	91	-17	3.7	<u>GLASGOW INTL ARPT MT</u>	<u>ASHRAE</u>	<u>Glasgow International Airport Montana</u>	<u>Manual J</u>
Montana	Wheatland	87	-10	5.3	<u>Lewistown Municipal Airport Montana</u>	<u>Manual J</u>	<u>Lewistown Municipal Airport Montana</u>	<u>Manual J</u>
Montana	Wibaux	91	-12	3.7	<u>Glendive Montana</u>	<u>Manual J</u>	<u>Glendive Montana</u>	<u>Manual J</u>
Montana	Yellowstone	91	-6	2.7	<u>BILLINGS/LOGAN INT. MT</u>	<u>ASHRAE</u>	<u>Billings Logan International Airport Montana</u>	<u>Manual J</u>
Nebraska								
Nebraska	Adams	93	2	1.7	<u>Hastings Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>HASTINGS MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Antelope	92	-2	2	<u>Norfolk Karl Stefan Memorial Airport Nebraska</u>	<u>Manual J</u>	<u>Norfolk Karl Stefan Memorial Airport Nebraska</u>	<u>Manual J</u>
Nebraska	Arthur	93	5	2.2	<u>SEARLE FLD NE</u>	<u>ASHRAE</u>	<u>SEARLE FLD NE</u>	<u>ASHRAE</u>
Nebraska	Banner	93	-1	2.4	<u>SCOTTSBLUFF/HEILIG NE</u>	<u>ASHRAE</u>	<u>Scottsbluff W. B. Heilig Field Nebraska</u>	<u>Manual J</u>
Nebraska	Blaine	91	1	2.3	<u>BROKEN BOW MUNI NE</u>	<u>ASHRAE</u>	<u>BROKEN BOW MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Boone	92	-2	2	<u>Norfolk Karl Stefan Memorial Airport Nebraska</u>	<u>Manual J</u>	<u>Norfolk Karl Stefan Memorial Airport Nebraska</u>	<u>Manual J</u>
Nebraska	Box Butte	93	0	2.8	<u>ALLIANCE MUNI NE</u>	<u>ASHRAE</u>	<u>ALLIANCE MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Boyd	91	-2	2.3	<u>O'Neill Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>O'Neill Municipal Airport Nebraska</u>	<u>Manual J</u>
Nebraska	Brown	91	0	2.4	<u>Ainsworth Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>AINSWORTH MUNICIPAL NE</u>	<u>ASHRAE</u>
Nebraska	Buffalo	91	3	2	<u>Kearney Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>KEARNEY MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Burt	91	-1	1.9	<u>Tekamah ASOS Nebraska</u>	<u>Manual J</u>	<u>TEKAMAH MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Butler	91	0	2.1	<u>Columbus Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>COLUMBUS MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Cass	91	2	1.6	<u>Offutt Air Force Base Bellevue Nebraska</u>	<u>Manual J</u>	<u>Offutt Air Force Base Bellevue Nebraska</u>	<u>Manual J</u>
Nebraska	Cedar	90	-3	2.3	<u>Yankton Chan Gurney Municipal Airport South Dakota</u>	<u>Manual J</u>	<u>CHAN GURNEY MUNI SD</u>	<u>ASHRAE</u>
Nebraska	Chase	93	5	2.2	<u>SEARLE FLD NE</u>	<u>ASHRAE</u>	<u>SEARLE FLD NE</u>	<u>ASHRAE</u>
Nebraska	Cherry	94	-6	2.5	<u>Valentine Miller Field Nebraska</u>	<u>Manual J</u>	<u>Valentine Miller Field Nebraska</u>	<u>Manual J</u>
Nebraska	Cheyenne	93	0	2.6	<u>Sidney Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>Sidney Municipal Airport Nebraska</u>	<u>Manual J</u>
Nebraska	Clay	90	3	1.8	<u>AURORA MUNI AL POTT NE</u>	<u>ASHRAE</u>	<u>AURORA MUNI AL POTT NE</u>	<u>ASHRAE</u>
Nebraska	Colfax	91	0	2.1	<u>Columbus Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>COLUMBUS MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Cuming	91	1	1.8	<u>Fremont Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>FREMONT MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Custer	91	1	2.3	<u>BROKEN BOW MUNI NE</u>	<u>ASHRAE</u>	<u>BROKEN BOW MUNI NE</u>	<u>ASHRAE</u>

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Nebraska	Dakota	90	-4	2.1	SIoux CITY MUNI IA	ASHRAE	Sioux City Sioux Gateway Airport Iowa	Manual J
Nebraska	Dawes	94	-3	2.6	Chadron Airport Nebraska	Manual J	Chadron Airport Nebraska	Manual J
Nebraska	Dawson	91	1	2.3	BROKEN BOW MUNI NE	ASHRAE	BROKEN BOW MUNI NE	ASHRAE
Nebraska	Deuel	93	5	2.2	SEARLE FLD NE	ASHRAE	SEARLE FLD NE	ASHRAE
Nebraska	Dixon	90	-4	2.1	SIoux CITY MUNI IA	ASHRAE	Sioux City Sioux Gateway Airport Iowa	Manual J
Nebraska	Dodge	91	1	1.8	Fremont Municipal Airport Nebraska	Manual J	FREMONT MUNI NE	ASHRAE
Nebraska	Douglas	92	-2	1.8	Omaha Eppley Airfield Nebraska	Manual J	Omaha WSFO Nebraska	Manual J
Nebraska	Dundy	95	4	1.8	Goodland Renner Field Kansas	Manual J	Goodland Renner Field Kansas	Manual J
Nebraska	Fillmore	90	3	1.8	AURORA MUNI AL POTT NE	ASHRAE	AURORA MUNI AL POTT NE	ASHRAE
Nebraska	Franklin	92	5	1.8	Holdrege Brewster Field Airport Nebraska	Manual J	BREWSTER FLD NE	ASHRAE
Nebraska	Frontier	99	7	1.6	Mc Cook Municipal Airport Nebraska	Manual J	MCCOOK RGNL NE	ASHRAE
Nebraska	Furnas	92	5	1.8	Holdrege Brewster Field Airport Nebraska	Manual J	BREWSTER FLD NE	ASHRAE
Nebraska	Gage	93	3	1.6	Beatrice Municipal Airport Nebraska	Manual J	BEATRICE MUNI NE	ASHRAE
Nebraska	Garden	93	0	2.8	ALLIANCE MUNI NE	ASHRAE	ALLIANCE MUNI NE	ASHRAE
Nebraska	Garfield	91	-2	2.3	O'Neill Municipal Airport Nebraska	Manual J	O'Neill Municipal Airport Nebraska	Manual J
Nebraska	Gosper	92	5	1.8	Holdrege Brewster Field Airport Nebraska	Manual J	BREWSTER FLD NE	ASHRAE
Nebraska	Grant	93	5	2.2	SEARLE FLD NE	ASHRAE	SEARLE FLD NE	ASHRAE
Nebraska	Greeley	93	0	1.8	Grand Island Central NE Region Airport Nebraska	Manual J	Grand Island Central NE Region Airport Nebraska	Manual J
Nebraska	Hall	93	0	1.8	Grand Island Central NE Region Airport Nebraska	Manual J	Grand Island Central NE Region Airport Nebraska	Manual J
Nebraska	Hamilton	90	3	1.8	AURORA MUNI AL POTT NE	ASHRAE	AURORA MUNI AL POTT NE	ASHRAE
Nebraska	Harlan	92	5	1.8	Holdrege Brewster Field Airport Nebraska	Manual J	BREWSTER FLD NE	ASHRAE
Nebraska	Hayes	99	7	1.6	Mc Cook Municipal Airport Nebraska	Manual J	MCCOOK RGNL NE	ASHRAE
Nebraska	Hitchcock	99	7	1.6	Mc Cook Municipal Airport Nebraska	Manual J	MCCOOK RGNL NE	ASHRAE
Nebraska	Holt	91	-2	2.3	O'Neill Municipal Airport Nebraska	Manual J	O'Neill Municipal Airport Nebraska	Manual J
Nebraska	Hooker	93	-1	2.2	North Platte Regional Airport Nebraska	Manual J	North Platte Regional Airport Nebraska	Manual J
Nebraska	Howard	93	0	1.8	Grand Island Central NE Region Airport Nebraska	Manual J	Grand Island Central NE Region Airport Nebraska	Manual J
Nebraska	Jefferson	93	3	1.6	Beatrice Municipal Airport Nebraska	Manual J	BEATRICE MUNI NE	ASHRAE
Nebraska	Johnson	93	3	1.6	Beatrice Municipal Airport Nebraska	Manual J	BEATRICE MUNI NE	ASHRAE

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Nebraska	Kearney	91	3	2	<u>Kearney Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>KEARNEY MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Keith	93	5	2.2	<u>SEARLE FLD NE</u>	<u>ASHRAE</u>	<u>SEARLE FLD NE</u>	<u>ASHRAE</u>
Nebraska	Keya Paha	91	0	2.4	<u>Ainsworth Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>AINSWORTH MUNICIPAL NE</u>	<u>ASHRAE</u>
Nebraska	Kimball	93	-1	2.4	<u>SCOTTSBLUFF/HEILIG NE</u>	<u>ASHRAE</u>	<u>Scottsbluff W. B. Heilig Field Nebraska</u>	<u>Manual J</u>
Nebraska	Knox	90	-3	2.3	<u>Yankton Chan Gurney Municipal Airport South Dakota</u>	<u>Manual J</u>	<u>CHAN GURNEY MUNI SD</u>	<u>ASHRAE</u>
Nebraska	Lancaster	94	0	1.7	<u>Lincoln Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>Lincoln Municipal Airport Nebraska</u>	<u>Manual J</u>
Nebraska	Lincoln	93	-1	2.2	<u>North Platte Regional Airport Nebraska</u>	<u>Manual J</u>	<u>North Platte Regional Airport Nebraska</u>	<u>Manual J</u>
Nebraska	Logan	93	-1	2.2	<u>North Platte Regional Airport Nebraska</u>	<u>Manual J</u>	<u>North Platte Regional Airport Nebraska</u>	<u>Manual J</u>
Nebraska	Loup	91	1	2.3	<u>BROKEN BOW MUNI NE</u>	<u>ASHRAE</u>	<u>BROKEN BOW MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Madison	92	-2	2	<u>Norfolk Karl Stefan Memorial Airport Nebraska</u>	<u>Manual J</u>	<u>Norfolk Karl Stefan Memorial Airport Nebraska</u>	<u>Manual J</u>
Nebraska	McPherson	93	-1	2.2	<u>North Platte Regional Airport Nebraska</u>	<u>Manual J</u>	<u>North Platte Regional Airport Nebraska</u>	<u>Manual J</u>
Nebraska	Merrick	90	3	1.8	<u>AURORA MUNI AL POTT NE</u>	<u>ASHRAE</u>	<u>AURORA MUNI AL POTT NE</u>	<u>ASHRAE</u>
Nebraska	Morrill	93	0	2.8	<u>ALLIANCE MUNI NE</u>	<u>ASHRAE</u>	<u>ALLIANCE MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Nance	90	3	1.8	<u>AURORA MUNI AL POTT NE</u>	<u>ASHRAE</u>	<u>AURORA MUNI AL POTT NE</u>	<u>ASHRAE</u>
Nebraska	Nemaha	92	3	1.4	<u>FALLS CITY/BRENNER NE</u>	<u>ASHRAE</u>	<u>FALLS CITY/BRENNER NE</u>	<u>ASHRAE</u>
Nebraska	Nuckolls	93	2	1.7	<u>Hastings Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>HASTINGS MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Otoe	91	2	1.6	<u>Offutt Air Force Base Bellevue Nebraska</u>	<u>Manual J</u>	<u>Offutt Air Force Base Bellevue Nebraska</u>	<u>Manual J</u>
Nebraska	Pawnee	93	3	1.6	<u>Beatrice Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>BEATRICE MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Perkins	93	5	2.2	<u>SEARLE FLD NE</u>	<u>ASHRAE</u>	<u>SEARLE FLD NE</u>	<u>ASHRAE</u>
Nebraska	Phelps	92	5	1.8	<u>Holdrege Brewster Field Airport Nebraska</u>	<u>Manual J</u>	<u>BREWSTER FLD NE</u>	<u>ASHRAE</u>
Nebraska	Pierce	92	-2	2	<u>Norfolk Karl Stefan Memorial Airport Nebraska</u>	<u>Manual J</u>	<u>Norfolk Karl Stefan Memorial Airport Nebraska</u>	<u>Manual J</u>
Nebraska	Platte	91	0	2.1	<u>Columbus Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>COLUMBUS MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Polk	91	0	2.1	<u>Columbus Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>COLUMBUS MUNI NE</u>	<u>ASHRAE</u>
Nebraska	Red Willow	99	7	1.6	<u>Mc Cook Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>MCCOOK RGNL NE</u>	<u>ASHRAE</u>
Nebraska	Richardson	92	3	1.4	<u>FALLS CITY/BRENNER NE</u>	<u>ASHRAE</u>	<u>FALLS CITY/BRENNER NE</u>	<u>ASHRAE</u>
Nebraska	Rock	91	0	2.4	<u>Ainsworth Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>AINSWORTH MUNICIPAL NE</u>	<u>ASHRAE</u>
Nebraska	Saline	93	3	1.6	<u>Beatrice Municipal Airport Nebraska</u>	<u>Manual J</u>	<u>BEATRICE MUNI NE</u>	<u>ASHRAE</u>

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Nebraska	Sarpy	91	2	1.6	Offutt Air Force Base Bellevue Nebraska	Manual J	Offutt Air Force Base Bellevue Nebraska	Manual J
Nebraska	Saunders	91	1	1.8	Fremont Municipal Airport Nebraska	Manual J	FREMONT MUNI NE	ASHRAE
Nebraska	Scotts Bluff	93	-1	2.4	SCOTTSBLUFF/HEILIG NE	ASHRAE	Scottsbluff W. B. Heilig Field Nebraska	Manual J
Nebraska	Seward	94	0	1.7	Lincoln Municipal Airport Nebraska	Manual J	Lincoln Municipal Airport Nebraska	Manual J
Nebraska	Sheridan	95	-2	2.6	PINE RIDGE SD	ASHRAE	PINE RIDGE SD	ASHRAE
Nebraska	Sherman	91	3	2	Kearney Municipal Airport Nebraska	Manual J	KEARNEY MUNI NE	ASHRAE
Nebraska	Sioux	93	-8	2.9	TORRINGTON MUNI WY	ASHRAE	Torrington Wyoming	Manual J
Nebraska	Stanton	92	-2	2	Norfolk Karl Stefan Memorial Airport Nebraska	Manual J	Norfolk Karl Stefan Memorial Airport Nebraska	Manual J
Nebraska	Thayer	96	5	1.4	Concordia Blosser Municipal Airport Kansas	Manual J	Concordia Blosser Municipal Airport Kansas	Manual J
Nebraska	Thomas	93	-1	2.2	North Platte Regional Airport Nebraska	Manual J	North Platte Regional Airport Nebraska	Manual J
Nebraska	Thurston	90	-4	2.1	SIOUX CITY MUNI IA	ASHRAE	Sioux City Sioux Gateway Airport Iowa	Manual J
Nebraska	Valley	91	1	2.3	BROKEN BOW MUNI NE	ASHRAE	BROKEN BOW MUNI NE	ASHRAE
Nebraska	Washington	91	-1	1.9	Tekamah ASOS Nebraska	Manual J	TEKAMAH MUNI NE	ASHRAE
Nebraska	Wayne	92	-2	2	Norfolk Karl Stefan Memorial Airport Nebraska	Manual J	Norfolk Karl Stefan Memorial Airport Nebraska	Manual J
Nebraska	Webster	93	2	1.7	Hastings Municipal Airport Nebraska	Manual J	HASTINGS MUNI NE	ASHRAE
Nebraska	Wheeler	91	-2	2.3	O'Neill Municipal Airport Nebraska	Manual J	O'Neill Municipal Airport Nebraska	Manual J
Nebraska	York	90	3	1.8	AURORA MUNI AL POTT NE	ASHRAE	AURORA MUNI AL POTT NE	ASHRAE
<u>Nevada</u>	-	-	-	-	-	-	-	-
Nevada	Carson City	91	9	2.4	Carson City Nevada	Manual J	Carson City Nevada	Manual J
Nevada	Churchill	97	10	2.1	FALLON NAS NV	ASHRAE	Fallon Exp Sta Nevada	Manual J - Micro
Nevada	Clark	111	17	0.6	Sunrise Manor Nevada	Manual J - Micro	Indian Spr Air Force Base Nevada	Manual J - Micro
Nevada	Douglas	93	4	2.7	Topaz Lake Nevada	Manual J - Micro	Minden Nevada	Manual J - Micro
Nevada	Elko	97	-16	7.4	Montello Nevada	Manual J - Micro	Mtn City Ranger Station Nevada	Manual J - Micro
Nevada	Esmeralda	99	2	1.9	Silverpeak Nevada	Manual J - Micro	Dyer Nevada	Manual J - Micro
Nevada	Eureka	96	-10	5.1	Beowawe Nevada	Manual J - Micro	Rand Ranch Nevada	Manual J - Micro
Nevada	Humboldt	97	-9	2.6	Denio Nevada	Manual J - Micro	Winnemucca Air Force Station Nevada	Manual J - Micro
Nevada	Lander	97	-9	3.3	Cortez Gold Mine Nevada	Manual J - Micro	Central NV Field Lab Nevada	Manual J - Micro

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<u>Nevada</u>	<u>Lincoln</u>	<u>103</u>	<u>-7</u>	<u>0.9</u>	<u>Elgin Nevada</u>	<u>Manual J - Micro</u>	<u>Bald Mtn Nevada</u>	<u>Manual J - Micro</u>
<u>Nevada</u>	<u>Lyon</u>	<u>97</u>	<u>7</u>	<u>1.7</u>	<u>Fernley Nevada</u>	<u>Manual J - Micro</u>	<u>Yerington Nevada</u>	<u>Manual J - Micro</u>
<u>Nevada</u>	<u>Mineral</u>	<u>99</u>	<u>-2</u>	<u>1.9</u>	<u>Mina Nevada</u>	<u>Manual J - Micro</u>	<u>Montgomery Nevada</u>	<u>Manual J - Micro</u>
<u>Nevada</u>	<u>Nye</u>	<u>105</u>	<u>-7</u>	<u>6.1</u>	<u>Lathrop Wells Nevada</u>	<u>Manual J - Micro</u>	<u>Currant Hwy Stn Nevada</u>	<u>Manual J - Micro</u>
<u>Nevada</u>	<u>Pershing</u>	<u>101</u>	<u>6</u>	<u>2.1</u>	<u>Brinkerhoff Reh Nevada</u>	<u>Manual J - Micro</u>	<u>Rye Patch Dam Nevada</u>	<u>Manual J - Micro</u>
<u>Nevada</u>	<u>Storey</u>	<u>86</u>	<u>18</u>	<u>2.8</u>	<u>Virginia City Nevada</u>	<u>Manual J - Micro</u>	<u>Virginia City Nevada</u>	<u>Manual J - Micro</u>
<u>Nevada</u>	<u>Washoe</u>	<u>97</u>	<u>-2</u>	<u>3.1</u>	<u>Empire (Gerlach) Nevada</u>	<u>Manual J - Micro</u>	<u>Vya Nevada</u>	<u>Manual J - Micro</u>
<u>Nevada</u>	<u>White Pine</u>	<u>91</u>	<u>-11</u>	<u>6.1</u>	<u>Ruby Lake Nevada</u>	<u>Manual J - Micro</u>	<u>Cherry Creek Nevada</u>	<u>Manual J - Micro</u>
<u>New Hampshire</u>								
<u>New Hampshire</u>	<u>Belknap</u>	<u>84</u>	<u>1</u>	<u>3.3</u>	<u>LACONIA MUNI NH</u>	<u>ASHRAE</u>	<u>Laconia Municipal Airport New Hampshire</u>	<u>Manual J</u>
<u>New Hampshire</u>	<u>Carroll</u>	<u>86</u>	<u>-6</u>	<u>3.7</u>	<u>EASTERN SLOPES RGNL ME</u>	<u>ASHRAE</u>	<u>EASTERN SLOPES RGNL ME</u>	<u>ASHRAE</u>
<u>New Hampshire</u>	<u>Cheshire</u>	<u>85</u>	<u>0</u>	<u>3.3</u>	<u>Keene Dillant-Hopkins Airport New Hampshire</u>	<u>Manual J</u>	<u>Keene Dillant-Hopkins Airport New Hampshire</u>	<u>Manual J</u>
<u>New Hampshire</u>	<u>Coos</u>	<u>82</u>	<u>-18</u>	<u>92.5</u>	<u>MT WASHINGTON RGNL NH</u>	<u>ASHRAE</u>	<u>Mount Washington New Hampshire</u>	<u>Manual J</u>
<u>New Hampshire</u>	<u>Grafton</u>	<u>86</u>	<u>-3</u>	<u>3.5</u>	<u>Lebanon Municipal Airport New Hampshire</u>	<u>Manual J</u>	<u>Lebanon Municipal Airport New Hampshire</u>	<u>Manual J</u>
<u>New Hampshire</u>	<u>Hillsborough</u>	<u>89</u>	<u>7</u>	<u>2.2</u>	<u>Manchester Airport New Hampshire</u>	<u>Manual J</u>	<u>Manchester Airport New Hampshire</u>	<u>Manual J</u>
<u>New Hampshire</u>	<u>Merrimack</u>	<u>87</u>	<u>0</u>	<u>3.1</u>	<u>CONCORD MUNICIPAL NH</u>	<u>ASHRAE</u>	<u>Concord Municipal Airport New Hampshire</u>	<u>Manual J</u>
<u>New Hampshire</u>	<u>Rockingham</u>	<u>89</u>	<u>7</u>	<u>2.2</u>	<u>Manchester Airport New Hampshire</u>	<u>Manual J</u>	<u>Manchester Airport New Hampshire</u>	<u>Manual J</u>
<u>New Hampshire</u>	<u>Strafford</u>	<u>86</u>	<u>5</u>	<u>2.8</u>	<u>SKYHAVEN NH</u>	<u>ASHRAE</u>	<u>SKYHAVEN NH</u>	<u>ASHRAE</u>
<u>New Hampshire</u>	<u>Sullivan</u>	<u>86</u>	<u>-4</u>	<u>3.7</u>	<u>Claremont New Hampshire</u>	<u>Manual J</u>	<u>Claremont New Hampshire</u>	<u>Manual J</u>
<u>New Jersey</u>								
<u>New Jersey</u>	<u>Atlantic</u>	<u>90</u>	<u>15</u>	<u>1.4</u>	<u>ATLANTIC CITY INTL NJ</u>	<u>ASHRAE</u>	<u>Atlantic City International Airport New Jersey</u>	<u>Manual J</u>
<u>New Jersey</u>	<u>Bergen</u>	<u>90</u>	<u>15</u>	<u>1.5</u>	<u>Teterboro Airport New Jersey</u>	<u>Manual J</u>	<u>Teterboro Airport New Jersey</u>	<u>Manual J</u>
<u>New Jersey</u>	<u>Burlington</u>	<u>90</u>	<u>15</u>	<u>1.4</u>	<u>SOUTH JERSEY RGNL NJ</u>	<u>ASHRAE</u>	<u>McGuire Air Force Base New Jersey</u>	<u>Manual J</u>
<u>New Jersey</u>	<u>Camden</u>	<u>90</u>	<u>18</u>	<u>1.1</u>	<u>SOUTH JERSEY RGNL NJ</u>	<u>ASHRAE</u>	<u>PHILADELPHIA INTL PA</u>	<u>ASHRAE</u>
<u>New Jersey</u>	<u>Cape May</u>	<u>88</u>	<u>19</u>	<u>1.3</u>	<u>CAPE MAY CO NJ</u>	<u>ASHRAE</u>	<u>Cape May Co. Airport New Jersey</u>	<u>Manual J</u>
<u>New Jersey</u>	<u>Cumberland</u>	<u>90</u>	<u>11</u>	<u>1.4</u>	<u>Millville Municipal Airport New Jersey</u>	<u>Manual J</u>	<u>Vineland New Jersey</u>	<u>Manual J</u>
<u>New Jersey</u>	<u>Essex</u>	<u>91</u>	<u>14</u>	<u>1.6</u>	<u>Newark International Airport New Jersey</u>	<u>Manual J</u>	<u>ESSEX CO NJ</u>	<u>ASHRAE</u>
<u>New Jersey</u>	<u>Gloucester</u>	<u>91</u>	<u>18</u>	<u>1.1</u>	<u>PHILADELPHIA INTL PA</u>	<u>ASHRAE</u>	<u>PHILADELPHIA INTL PA</u>	<u>ASHRAE</u>

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New Jersey	Hudson	91	17	1.2	Newark International Airport New Jersey	Manual J	NEWARK INTL AIRPORT NJ	ASHRAE
New Jersey	Hunterdon	90	6	1.8	TRENTON MERCER NJ	ASHRAE	Phillipsburg New Jersey	Manual J
New Jersey	Mercer	90	14	1.5	TRENTON MERCER NJ	ASHRAE	Trenton Mercer Co. Airport New Jersey	Manual J
New Jersey	Middlesex	89	10	1.7	New Brunswick New Jersey	Manual J	New Brunswick New Jersey	Manual J
New Jersey	Monmouth	90	13	1.7	Long Branch New Jersey	Manual J	Long Branch New Jersey	Manual J
New Jersey	Morris	89	14	1.6	New Brunswick New Jersey	Manual J	ESSEX CO NJ	ASHRAE
New Jersey	Ocean	90	13	1.7	Long Branch New Jersey	Manual J	Long Branch New Jersey	Manual J
New Jersey	Passaic	91	10	1.2	Patterson New Jersey	Manual J	Patterson New Jersey	Manual J
New Jersey	Salem	89	16	1.3	WILMINGTON NEW CAST DE	ASHRAE	Wilmington New Castle Co. Airport Delaware	Manual J
New Jersey	Somerset	89	10	1.7	New Brunswick New Jersey	Manual J	New Brunswick New Jersey	Manual J
New Jersey	Sussex	88	14	1.6	ORANGE CO NY	ASHRAE	ESSEX CO NJ	ASHRAE
New Jersey	Union	91	17	1.2	NEWARK INTL AIRPORT NJ	ASHRAE	NEWARK INTL AIRPORT NJ	ASHRAE
New Jersey	Warren	89	6	1.8	Phillipsburg New Jersey	Manual J	Phillipsburg New Jersey	Manual J
<u>New Mexico</u>								
New Mexico	Bernalillo	93	21	1	Albuquerque International Airport New Mexico	Manual J	Albuquerque International Airport New Mexico	Manual J
New Mexico	Catron	104	7	2	Clifton Arizona	Manual J - Micro	Blue Arizona	Manual J - Micro
New Mexico	Chaves	98	21	0.6	ROSWELL/INDUSTRIAL NM	ASHRAE	Roswell Intergalactic Air Center New Mexico	Manual J
New Mexico	Cibola	88	4	2.1	Grants New Mexico	Manual J	Grants New Mexico	Manual J
New Mexico	Colfax	89	1	2.6	Raton Airport New Mexico	Manual J	Raton Airport New Mexico	Manual J
New Mexico	Curry	95	17	0.9	Cannon Air Force Base (Clovis) New Mexico	Manual J	Cannon Air Force Base (Clovis) New Mexico	Manual J
New Mexico	De Baca	95	17	0.9	Cannon Air Force Base (Clovis) New Mexico	Manual J	Cannon Air Force Base (Clovis) New Mexico	Manual J
New Mexico	Dona Ana	97	20	0.6	White Sands New Mexico	Manual J	Las Cruces New Mexico	Manual J
New Mexico	Eddy	100	19	0.8	Artesia New Mexico	Manual J	Artesia New Mexico	Manual J
New Mexico	Grant	94	10	1.3	Silver City Airport New Mexico	Manual J	Silver City Airport New Mexico	Manual J
New Mexico	Guadalupe	86	13	2.4	LAS VEGAS MUNICIPAL NM	ASHRAE	LAS VEGAS MUNICIPAL NM	ASHRAE
New Mexico	Harding	95	15	0.9	Tucumcari Airport New Mexico	Manual J	Tucumcari Airport New Mexico	Manual J
New Mexico	Hidalgo	94	16	1.7	Silver City Airport New Mexico	Manual J	Portal Arizona	Manual J - Micro
New Mexico	Lea	99	18	0.6	Hobbs Airport New Mexico	Manual J	Hobbs Airport New Mexico	Manual J
New Mexico	Lincoln	86	19	1.4	Sierra Blanca Regional Airport New Mexico	Manual J	Sierra Blanca Regional Airport New Mexico	Manual J

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<u>New Mexico</u>	<u>Los Alamos</u>	<u>87</u>	<u>9</u>	<u>3.2</u>	<u>Los Alamos New Mexico</u>	<u>Manual J</u>	<u>Los Alamos New Mexico</u>	<u>Manual J</u>
<u>New Mexico</u>	<u>Luna</u>	<u>99</u>	<u>23</u>	<u>0.6</u>	<u>DEMING MUNI NM</u>	<u>ASHRAE</u>	<u>DEMING MUNI NM</u>	<u>ASHRAE</u>
<u>New Mexico</u>	<u>McKinley</u>	<u>90</u>	<u>5</u>	<u>2.7</u>	<u>GALLUP MUNI NM</u>	<u>ASHRAE</u>	<u>Gallup Sen. Clarke Field New Mexico</u>	<u>Manual J</u>
<u>New Mexico</u>	<u>Mora</u>	<u>86</u>	<u>13</u>	<u>2.4</u>	<u>LAS VEGAS MUNICIPAL NM</u>	<u>ASHRAE</u>	<u>LAS VEGAS MUNICIPAL NM</u>	<u>ASHRAE</u>
<u>New Mexico</u>	<u>Otero</u>	<u>99</u>	<u>22</u>	<u>0.7</u>	<u>Alamogordo White Sands Regional Airport New Mexico</u>	<u>Manual J</u>	<u>HOLLOMAN AFB NM</u>	<u>ASHRAE</u>
<u>New Mexico</u>	<u>Quay</u>	<u>95</u>	<u>15</u>	<u>0.9</u>	<u>Tucumcari Airport New Mexico</u>	<u>Manual J</u>	<u>Tucumcari Airport New Mexico</u>	<u>Manual J</u>
<u>New Mexico</u>	<u>Rio Arriba</u>	<u>87</u>	<u>9</u>	<u>3.2</u>	<u>Los Alamos New Mexico</u>	<u>Manual J</u>	<u>Los Alamos New Mexico</u>	<u>Manual J</u>
<u>New Mexico</u>	<u>Roosevelt</u>	<u>95</u>	<u>17</u>	<u>0.9</u>	<u>Cannon Air Force Base (Clovis) New Mexico</u>	<u>Manual J</u>	<u>Cannon Air Force Base (Clovis) New Mexico</u>	<u>Manual J</u>
<u>New Mexico</u>	<u>San Juan</u>	<u>93</u>	<u>12</u>	<u>1.6</u>	<u>FOUR CORNERS RGNL NM</u>	<u>ASHRAE</u>	<u>FOUR CORNERS RGNL NM</u>	<u>ASHRAE</u>
<u>New Mexico</u>	<u>San Miguel</u>	<u>86</u>	<u>13</u>	<u>2.4</u>	<u>LAS VEGAS MUNICIPAL NM</u>	<u>ASHRAE</u>	<u>LAS VEGAS MUNICIPAL NM</u>	<u>ASHRAE</u>
<u>New Mexico</u>	<u>Sandoval</u>	<u>87</u>	<u>9</u>	<u>3.2</u>	<u>Los Alamos New Mexico</u>	<u>Manual J</u>	<u>Los Alamos New Mexico</u>	<u>Manual J</u>
<u>New Mexico</u>	<u>Santa Fe</u>	<u>90</u>	<u>10</u>	<u>2.5</u>	<u>SANTA FE CO. MUNI NM</u>	<u>ASHRAE</u>	<u>Santa Fe City Office New Mexico</u>	<u>Manual J</u>
<u>New Mexico</u>	<u>Sierra</u>	<u>96</u>	<u>25</u>	<u>0.6</u>	<u>Truth Or Consequences Municipal Airport New Mexico</u>	<u>Manual J</u>	<u>Truth Or Consequences Municipal Airport New Mexico</u>	<u>Manual J</u>
<u>New Mexico</u>	<u>Socorro</u>	<u>95</u>	<u>17</u>	<u>1</u>	<u>Socorro Airport New Mexico</u>	<u>Manual J</u>	<u>Socorro Airport New Mexico</u>	<u>Manual J</u>
<u>New Mexico</u>	<u>Taos</u>	<u>86</u>	<u>3</u>	<u>3.6</u>	<u>Taos Municipal Airport New Mexico</u>	<u>Manual J</u>	<u>TAOS MUNI APT(AWOS) NM</u>	<u>ASHRAE</u>
<u>New Mexico</u>	<u>Torrance</u>	<u>86</u>	<u>14</u>	<u>2.2</u>	<u>CLINES CORNERS NM</u>	<u>ASHRAE</u>	<u>CLINES CORNERS NM</u>	<u>ASHRAE</u>
<u>New Mexico</u>	<u>Union</u>	<u>93</u>	<u>12</u>	<u>1.4</u>	<u>CLAYTON MUNI(AMOS) NM</u>	<u>ASHRAE</u>	<u>Clayton Municipal Airport New Mexico</u>	<u>Manual J</u>
<u>New Mexico</u>	<u>Valencia</u>	<u>93</u>	<u>21</u>	<u>1</u>	<u>Albuquerque International Airport New Mexico</u>	<u>Manual J</u>	<u>Albuquerque International Airport New Mexico</u>	<u>Manual J</u>
<u>New York</u>	-	-	-	-	-	-	-	-
<u>New York</u>	<u>Albany</u>	<u>88</u>	<u>1</u>	<u>2.7</u>	<u>Albany City Office New York</u>	<u>Manual J</u>	<u>Albany City Office New York</u>	<u>Manual J</u>
<u>New York</u>	<u>Allegany</u>	<u>81</u>	<u>3</u>	<u>3.4</u>	<u>WELLSVILLE MUNI NY</u>	<u>ASHRAE</u>	<u>WELLSVILLE MUNI NY</u>	<u>ASHRAE</u>
<u>New York</u>	<u>Bronx</u>	<u>90</u>	<u>17</u>	<u>1.2</u>	<u>NEW YORK/LA GUARDIA NY</u>	<u>ASHRAE</u>	<u>New York Laguardia Airport New York</u>	<u>Manual J</u>
<u>New York</u>	<u>Broome</u>	<u>83</u>	<u>4</u>	<u>3.1</u>	<u>Binghamton Edwin A-Link Field New York</u>	<u>Manual J</u>	<u>Binghamton Edwin A-Link Field New York</u>	<u>Manual J</u>
<u>New York</u>	<u>Cattaraugus</u>	<u>84</u>	<u>2</u>	<u>3.1</u>	<u>Olean New York</u>	<u>Manual J</u>	<u>Olean New York</u>	<u>Manual J</u>
<u>New York</u>	<u>Cayuga</u>	<u>87</u>	<u>2</u>	<u>3.1</u>	<u>Auburn New York</u>	<u>Manual J</u>	<u>Auburn New York</u>	<u>Manual J</u>
<u>New York</u>	<u>Chautauqua</u>	<u>86</u>	<u>3</u>	<u>3.1</u>	<u>Jamestown New York</u>	<u>Manual J</u>	<u>Jamestown New York</u>	<u>Manual J</u>
<u>New York</u>	<u>Chemung</u>	<u>87</u>	<u>3</u>	<u>2.8</u>	<u>Elmira Corning Regional Airport New York</u>	<u>Manual J</u>	<u>Elmira Corning Regional Airport New York</u>	<u>Manual J</u>
<u>New York</u>	<u>Chenango</u>	<u>83</u>	<u>4</u>	<u>3.1</u>	<u>Binghamton Edwin A-Link Field New York</u>	<u>Manual J</u>	<u>Binghamton Edwin A-Link Field New York</u>	<u>Manual J</u>
<u>New York</u>	<u>Clinton</u>	<u>83</u>	<u>-5</u>	<u>3.7</u>	<u>PLATTSBURGH INTL NY</u>	<u>ASHRAE</u>	<u>PLATTSBURGH INTL NY</u>	<u>ASHRAE</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
New York	Columbia	84	-3	2.5	Pittsfield Airport Massachusetts	Manual J	Pittsfield Airport Massachusetts	Manual J
New York	Cortland	85	0	3	Cortland New York	Manual J	Cortland New York	Manual J
New York	Delaware	83	-4	3.1	Oneonta New York	Manual J	Oneonta New York	Manual J
New York	Dutchess	89	6	2.2	Poughkeepsie Dutchess Co. Airport New York	Manual J	Poughkeepsie Dutchess Co. Airport New York	Manual J
New York	Erie	84	7	2.5	Buffalo Niagara International Airport New York	Manual J	Buffalo Niagara International Airport New York	Manual J
New York	Essex	81	-11	6.4	ADIRONDACK RGNL NY	ASHRAE	ADIRONDACK RGNL NY	ASHRAE
New York	Franklin	81	-11	6.4	ADIRONDACK RGNL NY	ASHRAE	ADIRONDACK RGNL NY	ASHRAE
New York	Fulton	86	-2	3.6	Gloversville New York	Manual J	Gloversville New York	Manual J
New York	Genesee	87	5	2.5	Batavia New York	Manual J	Batavia New York	Manual J
New York	Greene	88	2	2.5	Kingston New York	Manual J	Kingston New York	Manual J
New York	Hamilton	86	-2	3.6	Gloversville New York	Manual J	Gloversville New York	Manual J
New York	Herkimer	86	0	3	Griffiss Air Force Base New York	Manual J	Griffiss Air Force Base New York	Manual J
New York	Jefferson	84	-6	3.5	Fort Drum New York	Manual J	Watertown Airport New York	Manual J
New York	Kings	89	13	2.4	New York Central Park New York	Manual J	NYC CENTRAL PARK NY	ASHRAE
New York	Lewis	84	0	3	Fort Drum New York	Manual J	Griffiss Air Force Base New York	Manual J
New York	Livingston	86	6	2.6	ROCHESTER-MONROE CO NY	ASHRAE	Rochester International Airport New York	Manual J
New York	Madison	86	0	3	Griffiss Air Force Base New York	Manual J	Griffiss Air Force Base New York	Manual J
New York	Monroe	86	6	2.6	ROCHESTER-MONROE CO NY	ASHRAE	Rochester International Airport New York	Manual J
New York	Montgomery	86	-2	3.6	Gloversville New York	Manual J	Gloversville New York	Manual J
New York	Nassau	88	17	1.2	Republic New York	Manual J	New York Laguardia Airport New York	Manual J
New York	New York	89	13	2.4	New York Central Park New York	Manual J	NYC CENTRAL PARK NY	ASHRAE
New York	Niagara	86	7	2.5	Lockport New York	Manual J	Niagara Falls New York	Manual J
New York	Oneida	86	0	3	Griffiss Air Force Base New York	Manual J	Griffiss Air Force Base New York	Manual J
New York	Onondaga	86	3	2.5	SYRACUSE/HANCOCK NY	ASHRAE	Syracuse Hancock International Airport New York	Manual J
New York	Ontario	87	2	2.9	Geneva New York	Manual J	Geneva New York	Manual J
New York	Orange	88	9	2.2	ORANGE CO NY	ASHRAE	ORANGE CO NY	ASHRAE
New York	Orleans	87	5	2.5	Batavia New York	Manual J	Batavia New York	Manual J
New York	Oswego	84	3	2.9	OSWEGO CO NY	ASHRAE	OSWEGO CO NY	ASHRAE
New York	Otsego	83	-4	3.1	Oneonta New York	Manual J	Oneonta New York	Manual J
New York	Putnam	89	6	2.2	Poughkeepsie Dutchess Co. Airport New York	Manual J	Poughkeepsie Dutchess Co. Airport New York	Manual J

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New York	Queens	90	17	1.2	NEW YORK/LA GUARDIA NY	ASHRAE	New York LaGuardia Airport New York	Manual J
New York	Rensselaer	88	1	2.7	Albany City Office New York	Manual J	Albany City Office New York	Manual J
New York	Richmond	91	17	1.2	NEWARK INTL AIRPORT NJ	ASHRAE	NEWARK INTL AIRPORT NJ	ASHRAE
New York	Rockland	90	15	1.5	Teterboro Airport New Jersey	Manual J	Teterboro Airport New Jersey	Manual J
New York	Saratoga	87	1	2.4	Schenectady New York	Manual J	Schenectady New York	Manual J
New York	Schenectady	87	1	2.4	Schenectady New York	Manual J	Schenectady New York	Manual J
New York	Schoharie	86	-2	3.6	Gloversville New York	Manual J	Gloversville New York	Manual J
New York	Schuyler	86	7	2.4	PENN YAN NY	ASHRAE	PENN YAN NY	ASHRAE
New York	Seneca	87	2	2.9	Geneva New York	Manual J	Geneva New York	Manual J
New York	St. Lawrence	85	-9	3.6	Massena Airport New York	Manual J	Massena Airport New York	Manual J
New York	Steuben	85	0	3.4	Hornell New York	Manual J	Hornell New York	Manual J
New York	Suffolk	88	10	1.7	Republic New York	Manual J	Suffolk Co. Airport East Quogue New York	Manual J
New York	Sullivan	82	3	3.4	SULLIVAN CO INTL NY	ASHRAE	Monticello New York	Manual J
New York	Tioga	83	4	3.1	Binghamton Edwin A-Link Field New York	Manual J	Binghamton Edwin A-Link Field New York	Manual J
New York	Tompkins	85	0	3.4	Ithaca New York	Manual J	Ithaca New York	Manual J
New York	Ulster	88	2	2.5	Kingston New York	Manual J	Kingston New York	Manual J
New York	Warren	85	-3	3.2	FLOYD BENNETT MEM NY	ASHRAE	FLOYD BENNETT MEM NY	ASHRAE
New York	Washington	85	-4	3.3	Glens Falls Airport New York	Manual J	Glens Falls Airport New York	Manual J
New York	Wayne	87	2	2.9	Geneva New York	Manual J	Geneva New York	Manual J
New York	Westchester	87	12	1.9	White Plains Westchester Co. Airport New York	Manual J	White Plains Westchester Co. Airport New York	Manual J
New York	Wyoming	87	5	2.5	Batavia New York	Manual J	Batavia New York	Manual J
New York	Yates	86	7	2.4	PENN YAN NY	ASHRAE	PENN YAN NY	ASHRAE
<u>North Carolina</u>		-	-	-	-	-	-	-
North Carolina	Alamance	91	21	0.8	BURLINGTON ALAMANCE NC	ASHRAE	BURLINGTON ALAMANCE NC	ASHRAE
North Carolina	Alexander	90	23	0.8	HICKORY RGNL NC	ASHRAE	Hickory Regional Airport North Carolina	Manual J
North Carolina	Alleghany	82	16	1.5	ASHE CO NC	ASHRAE	ASHE CO NC	ASHRAE
North Carolina	Anson	92	21	0.8	Richmond International Airport North Carolina	Manual J	Richmond International Airport North Carolina	Manual J
North Carolina	Ashe	82	16	1.5	ASHE CO NC	ASHRAE	ASHE CO NC	ASHRAE
North Carolina	Avery	82	16	1.5	ASHE CO NC	ASHRAE	ASHE CO NC	ASHRAE
North Carolina	Beaufort	92	26	0.5	New Bern Costal Carolina Regional Airport North Carolina	Manual J	New Bern Costal Carolina Regional Airport North Carolina	Manual J

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North Carolina	Bertie	91	27	0.6	NORTHEASTERN RGNL NC	ASHRAE	NORTHEASTERN RGNL NC	ASHRAE
North Carolina	Bladen	92	21	0.6	Lumberton North Carolina	Manual J	Lumberton North Carolina	Manual J
North Carolina	Brunswick	91	28	0.4	Wilmington International Airport North Carolina	Manual J	WILMINGTON NC	ASHRAE
North Carolina	Buncombe	86	19	1.2	Asheville Regional Airport North Carolina	Manual J	ASHEVILLE MUNICIPAL NC	ASHRAE
North Carolina	Burke	90	23	0.8	HICKORY RGNL NC	ASHRAE	Hickory Regional Airport North Carolina	Manual J
North Carolina	Cabarrus	91	25	0.6	MONROE AIRPORT NC	ASHRAE	MONROE AIRPORT NC	ASHRAE
North Carolina	Caldwell	90	23	0.8	HICKORY RGNL NC	ASHRAE	Hickory Regional Airport North Carolina	Manual J
North Carolina	Camden	91	19	0.6	Elizabeth City Airport North Carolina	Manual J	Elizabeth City Airport North Carolina	Manual J
North Carolina	Carteret	86	28	0.5	MICHAEL J SMITH FLD NC	ASHRAE	MICHAEL J SMITH FLD NC	ASHRAE
North Carolina	Caswell	91	21	0.8	DANVILLE RGNL VA	ASHRAE	DANVILLE RGNL VA	ASHRAE
North Carolina	Catawba	90	23	0.8	HICKORY RGNL NC	ASHRAE	Hickory Regional Airport North Carolina	Manual J
North Carolina	Chatham	91	21	0.8	BURLINGTON ALAMANCE NC	ASHRAE	BURLINGTON ALAMANCE NC	ASHRAE
North Carolina	Cherokee	92	18	1	Athens Tennessee	Manual J	Athens Tennessee	Manual J
North Carolina	Chowan	91	27	0.6	NORTHEASTERN RGNL NC	ASHRAE	NORTHEASTERN RGNL NC	ASHRAE
North Carolina	Clay	91	27	0.6	LEE GILMER MEM GA	ASHRAE	LEE GILMER MEM GA	ASHRAE
North Carolina	Cleveland	91	25	0.7	RUTHERFORDTON NC	ASHRAE	RUTHERFORDTON NC	ASHRAE
North Carolina	Columbus	92	21	0.6	Lumberton North Carolina	Manual J	Lumberton North Carolina	Manual J
North Carolina	Craven	92	26	0.5	New Bern Costal Carolina Regional Airport North Carolina	Manual J	New Bern Costal Carolina Regional Airport North Carolina	Manual J
North Carolina	Cumberland	95	25	0.5	FORT BRAGG/SIMMONS NC	ASHRAE	POPE AFB NC	ASHRAE
North Carolina	Currituck	91	19	0.6	Elizabeth City Airport North Carolina	Manual J	Elizabeth City Airport North Carolina	Manual J
North Carolina	Dare	90	30	0.5	DARE CO RGNL NC	ASHRAE	DARE CO RGNL NC	ASHRAE
North Carolina	Davidson	91	23	0.8	SMITH REYNOLDS NC	ASHRAE	Winston-Salem Reynolds Airport North Carolina	Manual J
North Carolina	Davie	91	23	0.8	SMITH REYNOLDS NC	ASHRAE	Winston-Salem Reynolds Airport North Carolina	Manual J
North Carolina	Duplin	91	25	0.6	JACKSONVILLE (AWOS) NC	ASHRAE	JACKSONVILLE (AWOS) NC	ASHRAE
North Carolina	Durham	92	20	0.8	Durham North Carolina	Manual J	Durham North Carolina	Manual J
North Carolina	Edgecombe	91	21	0.7	Rocky Mount North Carolina	Manual J	Rocky Mount North Carolina	Manual J
North Carolina	Forsyth	91	23	0.8	SMITH REYNOLDS NC	ASHRAE	Winston-Salem Reynolds Airport North Carolina	Manual J
North Carolina	Franklin	92	15	1	Henderson North Carolina	Manual J	Henderson North Carolina	Manual J
North Carolina	Gaston	92	25	0.6	GASTONIA MUNI NC	ASHRAE	GASTONIA MUNI NC	ASHRAE

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<u>North Carolina</u>	<u>Gates</u>	<u>93</u>	<u>25</u>	<u>0.6</u>	<u>SUFFOLK EXECUTIVE VA</u>	<u>ASHRAE</u>	<u>SUFFOLK EXECUTIVE VA</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Graham</u>	<u>91</u>	<u>20</u>	<u>0.8</u>	<u>KNOXVILLE MUNICIPAL TN</u>	<u>ASHRAE</u>	<u>Knoxville McGhee Tyson Airport Tennessee</u>	<u>Manual J</u>
<u>North Carolina</u>	<u>Granville</u>	<u>92</u>	<u>15</u>	<u>1</u>	<u>Henderson North Carolina</u>	<u>Manual J</u>	<u>Henderson North Carolina</u>	<u>Manual J</u>
<u>North Carolina</u>	<u>Greene</u>	<u>94</u>	<u>26</u>	<u>0.5</u>	<u>SEYMOUR JOHNSON AFB NC</u>	<u>ASHRAE</u>	<u>Seymour-Johnson Air Force Base North Carolina</u>	<u>Manual J</u>
<u>North Carolina</u>	<u>Guilford</u>	<u>90</u>	<u>22</u>	<u>0.8</u>	<u>GREENSBORO/G.-HIGH NC</u>	<u>ASHRAE</u>	<u>Greensboro Piedmont Triad International Airport North Carolina</u>	<u>Manual J</u>
<u>North Carolina</u>	<u>Halifax</u>	<u>91</u>	<u>25</u>	<u>0.7</u>	<u>HALIFAX CO NC</u>	<u>ASHRAE</u>	<u>HALIFAX CO NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Harnett</u>	<u>95</u>	<u>27</u>	<u>0.5</u>	<u>HARTNETT COUNTY NC</u>	<u>ASHRAE</u>	<u>HARTNETT COUNTY NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Haywood</u>	<u>86</u>	<u>19</u>	<u>1.2</u>	<u>Asheville Regional Airport North Carolina</u>	<u>Manual J</u>	<u>ASHEVILLE MUNICIPAL NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Henderson</u>	<u>86</u>	<u>19</u>	<u>1.2</u>	<u>Asheville Regional Airport North Carolina</u>	<u>Manual J</u>	<u>ASHEVILLE MUNICIPAL NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Hertford</u>	<u>93</u>	<u>23</u>	<u>0.6</u>	<u>FRANKLIN MUNI JB ROS VA</u>	<u>ASHRAE</u>	<u>FRANKLIN MUNI JB ROS VA</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Hoke</u>	<u>93</u>	<u>25</u>	<u>0.5</u>	<u>MAXTON NC</u>	<u>ASHRAE</u>	<u>MAXTON NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Hyde</u>	<u>90</u>	<u>30</u>	<u>0.5</u>	<u>DARE CO RGNL NC</u>	<u>ASHRAE</u>	<u>DARE CO RGNL NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Iredell</u>	<u>90</u>	<u>23</u>	<u>0.8</u>	<u>HICKORY RGNL NC</u>	<u>ASHRAE</u>	<u>Hickory Regional Airport North Carolina</u>	<u>Manual J</u>
<u>North Carolina</u>	<u>Jackson</u>	<u>86</u>	<u>19</u>	<u>1.2</u>	<u>Asheville Regional Airport North Carolina</u>	<u>Manual J</u>	<u>ASHEVILLE MUNICIPAL NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Johnston</u>	<u>95</u>	<u>27</u>	<u>0.5</u>	<u>HARTNETT COUNTY NC</u>	<u>ASHRAE</u>	<u>HARTNETT COUNTY NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Jones</u>	<u>92</u>	<u>26</u>	<u>0.5</u>	<u>New Bern Costal Carolina Regional Airport North Carolina</u>	<u>Manual J</u>	<u>New Bern Costal Carolina Regional Airport North Carolina</u>	<u>Manual J</u>
<u>North Carolina</u>	<u>Lee</u>	<u>93</u>	<u>23</u>	<u>0.7</u>	<u>MOORE CO NC</u>	<u>ASHRAE</u>	<u>MOORE CO NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Lenoir</u>	<u>94</u>	<u>26</u>	<u>0.5</u>	<u>SEYMOUR JOHNSON AFB NC</u>	<u>ASHRAE</u>	<u>Seymour-Johnson Air Force Base North Carolina</u>	<u>Manual J</u>
<u>North Carolina</u>	<u>Lincoln</u>	<u>92</u>	<u>25</u>	<u>0.6</u>	<u>GASTONIA MUNI NC</u>	<u>ASHRAE</u>	<u>GASTONIA MUNI NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Macon</u>	<u>91</u>	<u>28</u>	<u>0.5</u>	<u>OCONEE CO RGNL SC</u>	<u>ASHRAE</u>	<u>OCONEE CO RGNL SC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Madison</u>	<u>90</u>	<u>16</u>	<u>1.5</u>	<u>Greenville Tennessee</u>	<u>Manual J</u>	<u>Greenville Tennessee</u>	<u>Manual J</u>
<u>North Carolina</u>	<u>Martin</u>	<u>93</u>	<u>25</u>	<u>0.6</u>	<u>Greenville Pitt-Greenville Airport North Carolina</u>	<u>Manual J</u>	<u>PITT GREENVILLE NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>McDowell</u>	<u>91</u>	<u>25</u>	<u>0.7</u>	<u>RUTHERFORDTON NC</u>	<u>ASHRAE</u>	<u>RUTHERFORDTON NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Mecklenburg</u>	<u>92</u>	<u>25</u>	<u>0.6</u>	<u>Charlotte Douglas International Airport North Carolina</u>	<u>Manual J</u>	<u>Charlotte Douglas International Airport North Carolina</u>	<u>Manual J</u>
<u>North Carolina</u>	<u>Mitchell</u>	<u>88</u>	<u>17</u>	<u>1.1</u>	<u>TRI CITIES RGNL TN</u>	<u>ASHRAE</u>	<u>Bristol Tri-City Airport Tennessee</u>	<u>Manual J</u>
<u>North Carolina</u>	<u>Montgomery</u>	<u>91</u>	<u>25</u>	<u>0.6</u>	<u>ASHEBORO RGNL NC</u>	<u>ASHRAE</u>	<u>ASHEBORO RGNL NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Moore</u>	<u>93</u>	<u>23</u>	<u>0.7</u>	<u>MOORE CO NC</u>	<u>ASHRAE</u>	<u>MOORE CO NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>Nash</u>	<u>91</u>	<u>23</u>	<u>0.7</u>	<u>ROCKY MOUNT WILSON NC</u>	<u>ASHRAE</u>	<u>ROCKY MOUNT WILSON NC</u>	<u>ASHRAE</u>
<u>North Carolina</u>	<u>New Hanover</u>	<u>91</u>	<u>28</u>	<u>0.4</u>	<u>Wilmington International Airport North Carolina</u>	<u>Manual J</u>	<u>WILMINGTON NC</u>	<u>ASHRAE</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
North Carolina	<u>Northampton</u>	<u>91</u>	<u>25</u>	<u>0.7</u>	<u>HALIFAX CO NC</u>	<u>ASHRAE</u>	<u>HALIFAX CO NC</u>	<u>ASHRAE</u>
North Carolina	<u>Onslow</u>	<u>91</u>	<u>25</u>	<u>0.6</u>	<u>JACKSONVILLE (AWOS) NC</u>	<u>ASHRAE</u>	<u>JACKSONVILLE (AWOS) NC</u>	<u>ASHRAE</u>
North Carolina	<u>Orange</u>	<u>92</u>	<u>20</u>	<u>0.8</u>	<u>Durham North Carolina</u>	<u>Manual J</u>	<u>Durham North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Pamlico</u>	<u>92</u>	<u>26</u>	<u>0.5</u>	<u>New Bern Costal Carolina Regional Airport North Carolina</u>	<u>Manual J</u>	<u>New Bern Costal Carolina Regional Airport North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Pasquotank</u>	<u>91</u>	<u>19</u>	<u>0.6</u>	<u>Elizabeth City Airport North Carolina</u>	<u>Manual J</u>	<u>Elizabeth City Airport North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Pender</u>	<u>91</u>	<u>28</u>	<u>0.4</u>	<u>Wilmington International Airport North Carolina</u>	<u>Manual J</u>	<u>WILMINGTON NC</u>	<u>ASHRAE</u>
North Carolina	<u>Perquimans</u>	<u>91</u>	<u>27</u>	<u>0.6</u>	<u>NORTHEASTERN RGNL NC</u>	<u>ASHRAE</u>	<u>NORTHEASTERN RGNL NC</u>	<u>ASHRAE</u>
North Carolina	<u>Person</u>	<u>92</u>	<u>20</u>	<u>0.8</u>	<u>Durham North Carolina</u>	<u>Manual J</u>	<u>Durham North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Pitt</u>	<u>93</u>	<u>25</u>	<u>0.6</u>	<u>Greenville Pitt-Greenville Airport North Carolina</u>	<u>Manual J</u>	<u>PITT GREENVILLE NC</u>	<u>ASHRAE</u>
North Carolina	<u>Polk</u>	<u>91</u>	<u>25</u>	<u>0.7</u>	<u>RUTHERFORDTON NC</u>	<u>ASHRAE</u>	<u>RUTHERFORDTON NC</u>	<u>ASHRAE</u>
North Carolina	<u>Randolph</u>	<u>91</u>	<u>25</u>	<u>0.6</u>	<u>ASHEBORO RGNL NC</u>	<u>ASHRAE</u>	<u>ASHEBORO RGNL NC</u>	<u>ASHRAE</u>
North Carolina	<u>Richmond</u>	<u>92</u>	<u>21</u>	<u>0.8</u>	<u>Richmond International Airport North Carolina</u>	<u>Manual J</u>	<u>Richmond International Airport North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Robeson</u>	<u>92</u>	<u>21</u>	<u>0.6</u>	<u>Lumberton North Carolina</u>	<u>Manual J</u>	<u>Lumberton North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Rockingham</u>	<u>91</u>	<u>22</u>	<u>0.8</u>	<u>Martinsville Virginia</u>	<u>Manual J</u>	<u>Greensboro Piedmont Triad International Airport North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Rowan</u>	<u>91</u>	<u>23</u>	<u>0.8</u>	<u>SMITH REYNOLDS NC</u>	<u>ASHRAE</u>	<u>Winston-Salem Reynolds Airport North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Rutherford</u>	<u>91</u>	<u>25</u>	<u>0.7</u>	<u>RUTHERFORDTON NC</u>	<u>ASHRAE</u>	<u>RUTHERFORDTON NC</u>	<u>ASHRAE</u>
North Carolina	<u>Sampson</u>	<u>95</u>	<u>27</u>	<u>0.5</u>	<u>HARTNETT COUNTY NC</u>	<u>ASHRAE</u>	<u>HARTNETT COUNTY NC</u>	<u>ASHRAE</u>
North Carolina	<u>Scotland</u>	<u>93</u>	<u>25</u>	<u>0.5</u>	<u>MAXTON NC</u>	<u>ASHRAE</u>	<u>MAXTON NC</u>	<u>ASHRAE</u>
North Carolina	<u>Stanly</u>	<u>91</u>	<u>25</u>	<u>0.6</u>	<u>MONROE AIRPORT NC</u>	<u>ASHRAE</u>	<u>MONROE AIRPORT NC</u>	<u>ASHRAE</u>
North Carolina	<u>Stokes</u>	<u>91</u>	<u>23</u>	<u>0.8</u>	<u>SMITH REYNOLDS NC</u>	<u>ASHRAE</u>	<u>Winston-Salem Reynolds Airport North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Surry</u>	<u>84</u>	<u>16</u>	<u>1.4</u>	<u>TWIN COUNTY VA</u>	<u>ASHRAE</u>	<u>TWIN COUNTY VA</u>	<u>ASHRAE</u>
North Carolina	<u>Swain</u>	<u>91</u>	<u>20</u>	<u>0.8</u>	<u>KNOXVILLE MUNICIPAL TN</u>	<u>ASHRAE</u>	<u>Knoxville McGhee Tyson Airport Tennessee</u>	<u>Manual J</u>
North Carolina	<u>Transylvania</u>	<u>86</u>	<u>19</u>	<u>1.2</u>	<u>Asheville Regional Airport North Carolina</u>	<u>Manual J</u>	<u>ASHEVILLE MUNICIPAL NC</u>	<u>ASHRAE</u>
North Carolina	<u>Tyrrell</u>	<u>91</u>	<u>19</u>	<u>0.6</u>	<u>Elizabeth City Airport North Carolina</u>	<u>Manual J</u>	<u>Elizabeth City Airport North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Union</u>	<u>91</u>	<u>25</u>	<u>0.6</u>	<u>MONROE AIRPORT NC</u>	<u>ASHRAE</u>	<u>MONROE AIRPORT NC</u>	<u>ASHRAE</u>
North Carolina	<u>Vance</u>	<u>92</u>	<u>15</u>	<u>1</u>	<u>Henderson North Carolina</u>	<u>Manual J</u>	<u>Henderson North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Wake</u>	<u>92</u>	<u>23</u>	<u>0.7</u>	<u>RALEIGH/RALEIGH-DUR NC</u>	<u>ASHRAE</u>	<u>Raleigh-Durham International Airport North Carolina</u>	<u>Manual J</u>
North Carolina	<u>Warren</u>	<u>93</u>	<u>23</u>	<u>0.7</u>	<u>MECKLENBURG BRUNSWI VA</u>	<u>ASHRAE</u>	<u>Mecklenburg-Brunswick Regional Airport Virginia</u>	<u>Manual J</u>

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North Carolina	Washington	91	27	0.6	NORTHEASTERN RGNL NC	ASHRAE	NORTHEASTERN RGNL NC	ASHRAE
North Carolina	Watauga	82	16	1.5	ASHE CO NC	ASHRAE	ASHE CO NC	ASHRAE
North Carolina	Wayne	94	26	0.5	SEYMOUR JOHNSON AFB NC	ASHRAE	Seymour-Johnson Air Force Base North Carolina	Manual J
North Carolina	Wilkes	82	16	1.5	ASHE CO NC	ASHRAE	ASHE CO NC	ASHRAE
North Carolina	Wilson	91	23	0.7	ROCKY MOUNT WILSON NC	ASHRAE	ROCKY MOUNT WILSON NC	ASHRAE
North Carolina	Yadkin	91	23	0.8	SMITH REYNOLDS NC	ASHRAE	Winston-Salem Reynolds Airport North Carolina	Manual J
North Carolina	Yancey	86	19	1.2	Asheville Regional Airport North Carolina	Manual J	ASHEVILLE MUNICIPAL NC	ASHRAE
North Dakota								
North Dakota	Adams	91	-9	4.1	HETTINGER MUNI ND	ASHRAE	HETTINGER MUNI ND	ASHRAE
North Dakota	Barnes	88	-15	3.9	Jamestown Municipal Airport North Dakota	Manual J	Jamestown Municipal Airport North Dakota	Manual J
North Dakota	Benson	82	-18	5	DEVILS LAKE MUNI ND	ASHRAE	Devils Lake North Dakota	Manual J
North Dakota	Billings	90	-13	3.9	Dickinson Municipal Airport North Dakota	Manual J	Dickinson Municipal Airport North Dakota	Manual J
North Dakota	Bottineau	89	-18	4.2	MINOT AFB ND	ASHRAE	MINOT AFB ND	ASHRAE
North Dakota	Bowman	92	-9	3.2	Buffalo South Dakota	Manual J	Buffalo South Dakota	Manual J
North Dakota	Burke	89	-18	4.2	MINOT AFB ND	ASHRAE	MINOT AFB ND	ASHRAE
North Dakota	Burleigh	90	-14	3.6	BISMARCK MUNICIPAL ND	ASHRAE	Bismarck Municipal Airport North Dakota	Manual J
North Dakota	Cass	88	-15	3.7	Fargo Hector International Airport North Dakota	Manual J	Fargo Hector International Airport North Dakota	Manual J
North Dakota	Cavalier	82	-18	5	DEVILS LAKE MUNI ND	ASHRAE	Devils Lake North Dakota	Manual J
North Dakota	Dickey	89	-12	3.3	Aberdeen Regional Airport South Dakota	Manual J	ABERDEEN REGIONAL SD	ASHRAE
North Dakota	Divide	91	-18	4	Williston Sloulin International Airport North Dakota	Manual J	Williston Sloulin International Airport North Dakota	Manual J
North Dakota	Dunn	90	-13	3.9	Dickinson Municipal Airport North Dakota	Manual J	Dickinson Municipal Airport North Dakota	Manual J
North Dakota	Eddy	82	-18	5	DEVILS LAKE MUNI ND	ASHRAE	Devils Lake North Dakota	Manual J
North Dakota	Emmons	90	-14	3.6	BISMARCK MUNICIPAL ND	ASHRAE	Bismarck Municipal Airport North Dakota	Manual J
North Dakota	Foster	88	-15	3.9	Jamestown Municipal Airport North Dakota	Manual J	Jamestown Municipal Airport North Dakota	Manual J
North Dakota	Golden Valley	91	-8	3.7	BAKER MUNI MT	ASHRAE	BAKER MUNI MT	ASHRAE
North Dakota	Grand Forks	88	-17	4.3	Grand Forks Air Force Base North Dakota	Manual J	GRAND FORKS INTL ND	ASHRAE
North Dakota	Grant	97	-13	2.7	LEMMON SD	ASHRAE	LEMMON SD	ASHRAE
North Dakota	Griggs	88	-15	3.9	Jamestown Municipal Airport North Dakota	Manual J	Jamestown Municipal Airport North Dakota	Manual J

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North Dakota	Hettinger	91	-9	4.1	HETTINGER MUNI ND	ASHRAE	HETTINGER MUNI ND	ASHRAE
North Dakota	Kidder	90	-14	3.6	BISMARCK MUNICIPAL ND	ASHRAE	Bismarck Municipal Airport North Dakota	Manual J
North Dakota	LaMoure	88	-15	3.9	Jamestown Municipal Airport North Dakota	Manual J	Jamestown Municipal Airport North Dakota	Manual J
North Dakota	Logan	88	-15	3.9	Jamestown Municipal Airport North Dakota	Manual J	Jamestown Municipal Airport North Dakota	Manual J
North Dakota	McHenry	89	-18	4.2	MINOT AFB ND	ASHRAE	MINOT AFB ND	ASHRAE
North Dakota	McIntosh	88	-15	3.9	Jamestown Municipal Airport North Dakota	Manual J	Jamestown Municipal Airport North Dakota	Manual J
North Dakota	McKenzie	91	-18	4	Williston Sloulin International Airport North Dakota	Manual J	Williston Sloulin International Airport North Dakota	Manual J
North Dakota	McLean	88	-17	4.6	GARRISON ND	ASHRAE	GARRISON ND	ASHRAE
North Dakota	Mercer	88	-17	4.6	GARRISON ND	ASHRAE	GARRISON ND	ASHRAE
North Dakota	Morton	90	-14	3.6	BISMARCK MUNICIPAL ND	ASHRAE	Bismarck Municipal Airport North Dakota	Manual J
North Dakota	Mountrail	89	-18	4.2	MINOT AFB ND	ASHRAE	MINOT AFB ND	ASHRAE
North Dakota	Nelson	82	-18	5	DEVILS LAKE MUNI ND	ASHRAE	Devils Lake North Dakota	Manual J
North Dakota	Oliver	88	-17	4.6	GARRISON ND	ASHRAE	GARRISON ND	ASHRAE
North Dakota	Pembina	85	-20	5.1	Hallock Minnesota	Manual J	Hallock Minnesota	Manual J
North Dakota	Pierce	82	-18	5	DEVILS LAKE MUNI ND	ASHRAE	Devils Lake North Dakota	Manual J
North Dakota	Ramsey	82	-18	5	DEVILS LAKE MUNI ND	ASHRAE	Devils Lake North Dakota	Manual J
North Dakota	Ransom	89	-14	3.6	Lidgerwood North Dakota	Manual J	Lidgerwood North Dakota	Manual J
North Dakota	Renville	89	-18	4.2	MINOT AFB ND	ASHRAE	MINOT AFB ND	ASHRAE
North Dakota	Richland	89	-14	3.6	Lidgerwood North Dakota	Manual J	Lidgerwood North Dakota	Manual J
North Dakota	Rolette	82	-18	5	DEVILS LAKE MUNI ND	ASHRAE	Devils Lake North Dakota	Manual J
North Dakota	Sargent	89	-14	3.6	Lidgerwood North Dakota	Manual J	Lidgerwood North Dakota	Manual J
North Dakota	Sheridan	90	-14	3.6	BISMARCK MUNICIPAL ND	ASHRAE	Bismarck Municipal Airport North Dakota	Manual J
North Dakota	Sioux	90	-14	3.6	BISMARCK MUNICIPAL ND	ASHRAE	Bismarck Municipal Airport North Dakota	Manual J
North Dakota	Slope	90	-13	3.9	Dickinson Municipal Airport North Dakota	Manual J	Dickinson Municipal Airport North Dakota	Manual J
North Dakota	Stark	90	-13	3.9	Dickinson Municipal Airport North Dakota	Manual J	Dickinson Municipal Airport North Dakota	Manual J
North Dakota	Steele	88	-17	4.3	Grand Forks Air Force Base North Dakota	Manual J	GRAND FORKS INTL ND	ASHRAE
North Dakota	Stutsman	88	-15	3.9	Jamestown Municipal Airport North Dakota	Manual J	Jamestown Municipal Airport North Dakota	Manual J
North Dakota	Towner	82	-18	5	DEVILS LAKE MUNI ND	ASHRAE	Devils Lake North Dakota	Manual J

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North Dakota	Traill	88	-17	4.3	Grand Forks Air Force Base North Dakota	Manual J	GRAND FORKS INTL ND	ASHRAE
North Dakota	Walsh	88	-17	4.3	Grand Forks Air Force Base North Dakota	Manual J	GRAND FORKS INTL ND	ASHRAE
North Dakota	Ward	89	-18	4.2	MINOT AFB ND	ASHRAE	MINOT AFB ND	ASHRAE
North Dakota	Wells	82	-18	5	DEVILS LAKE MUNI ND	ASHRAE	Devils Lake North Dakota	Manual J
North Dakota	Williams	91	-18	4	Williston Sloulin International Airport North Dakota	Manual J	Williston Sloulin International Airport North Dakota	Manual J
<u>Northern Mariana Islands</u>								
Northern Mariana Islands	N/A	90	75	0	Saipan/Isley (CGS)	ASHRAE	Saipan/Isley (CGS)	ASHRAE
<u>Ohio</u>								
Ohio	Adams	92	10	1.5	Portsmouth Ohio	Manual J	Portsmouth Ohio	Manual J
Ohio	Allen	91	4	1.9	Lima Ohio	Manual J	Lima Ohio	Manual J
Ohio	Ashland	86	6	2.2	Mansfield Lahm Municipal Airport Ohio	Manual J	Mansfield Lahm Municipal Airport Ohio	Manual J
Ohio	Ashtabula	88	9	2.6	ASHTABULA CO OH	ASHRAE	Ashtabula Ohio	Manual J
Ohio	Athens	92	6	1.9	Athens Ohio	Manual J	Athens Ohio	Manual J
Ohio	Auglaize	91	4	1.9	Lima Ohio	Manual J	Lima Ohio	Manual J
Ohio	Belmont	86	5	1.6	Wheeling West Virginia	Manual J	Wheeling West Virginia	Manual J
Ohio	Brown	88	10	1.5	AIRBORNE AIRPARK OH	ASHRAE	AIRBORNE AIRPARK OH	ASHRAE
Ohio	Butler	90	5	1.3	BUTLER CO RGNL OH	ASHRAE	Hamilton Ohio	Manual J
Ohio	Carroll	88	10	1.9	HARRY CLEVER FLD OH	ASHRAE	HARRY CLEVER FLD OH	ASHRAE
Ohio	Champaign	89	3	2	Springfield Ohio	Manual J	Springfield Ohio	Manual J
Ohio	Clark	89	3	2	Springfield Ohio	Manual J	Springfield Ohio	Manual J
Ohio	Clermont	90	12	1.3	CINCINNATI MUNI LUN OH	ASHRAE	Cincinnati Municipal Airport Ohio	Manual J
Ohio	Clinton	88	10	1.5	AIRBORNE AIRPARK OH	ASHRAE	AIRBORNE AIRPARK OH	ASHRAE
Ohio	Columbiana	86	5	1.9	Steubenville Ohio	Manual J	Steubenville Ohio	Manual J
Ohio	Coshocton	88	10	1.7	Zanesville Municipal Airport Ohio	Manual J	Zanesville Municipal Airport Ohio	Manual J
Ohio	Crawford	91	5	2.2	Marion Ohio	Manual J	Marion Ohio	Manual J
Ohio	Cuyahoga	87	9	2	CLEVELAND OH	ASHRAE	Cleveland-Hopkins International Airport Ohio	Manual J
Ohio	Darke	90	2	2	Richmond Airport Indiana	Manual J	Richmond Airport Indiana	Manual J
Ohio	Defiance	91	4	2.1	Defiance Ohio	Manual J	Defiance Ohio	Manual J
Ohio	Delaware	91	9	1.5	Marion Ohio	Manual J	Columbus Port Columbus International Airport Ohio	Manual J
Ohio	Erie	91	6	2	Sandusky City Office Ohio	Manual J	Sandusky City Office Ohio	Manual J

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Ohio	Fairfield	88	9	1.7	FAIRFIELD CO OH	ASHRAE	FAIRFIELD CO OH	ASHRAE
Ohio	Fayette	88	10	1.5	AIRBORNE AIRPARK OH	ASHRAE	AIRBORNE AIRPARK OH	ASHRAE
Ohio	Franklin	90	9	1.5	Columbus Rickenbacker ANGB Ohio	Manual J	Columbus Port Columbus International Airport Ohio	Manual J
Ohio	Fulton	88	3	2.5	Adrian Michigan	Manual J	Adrian Michigan	Manual J
Ohio	Gallia	91	10	1.6	Ashland Kentucky	Manual J	Ashland Kentucky	Manual J
Ohio	Geauga	87	5	2.7	Warren Ohio	Manual J	Warren Ohio	Manual J
Ohio	Greene	89	9	1.6	Wright-Paterson Air Force Base Ohio	Manual J	Wright-Paterson Air Force Base Ohio	Manual J
Ohio	Guernsey	90	7	1.7	Cambridge Ohio	Manual J	Cambridge Ohio	Manual J
Ohio	Hamilton	90	12	1.3	CINCINNATI MUNI LUN OH	ASHRAE	Cincinnati Municipal Airport Ohio	Manual J
Ohio	Hancock	88	6	2	FINDLAY OH	ASHRAE	Findlay Airport Ohio	Manual J
Ohio	Hardin	88	6	2	FINDLAY OH	ASHRAE	Findlay Airport Ohio	Manual J
Ohio	Harrison	88	10	1.9	HARRY CLEVER FLD OH	ASHRAE	HARRY CLEVER FLD OH	ASHRAE
Ohio	Henry	91	4	2.1	Defiance Ohio	Manual J	Defiance Ohio	Manual J
Ohio	Highland	88	10	1.5	AIRBORNE AIRPARK OH	ASHRAE	AIRBORNE AIRPARK OH	ASHRAE
Ohio	Hocking	88	9	1.7	FAIRFIELD CO OH	ASHRAE	FAIRFIELD CO OH	ASHRAE
Ohio	Holmes	86	6	2.3	Wooster Ohio	Manual J	Wooster Ohio	Manual J
Ohio	Huron	88	1	2.3	Norwalk Ohio	Manual J	Norwalk Ohio	Manual J
Ohio	Jackson	92	10	1.5	Portsmouth Ohio	Manual J	Portsmouth Ohio	Manual J
Ohio	Jefferson	86	5	1.9	Steubenville Ohio	Manual J	Steubenville Ohio	Manual J
Ohio	Knox	92	5	2.1	Newark Ohio	Manual J	Newark Ohio	Manual J
Ohio	Lake	87	9	2.6	CLEVELAND OH	ASHRAE	Ashtabula Ohio	Manual J
Ohio	Lawrence	91	10	1.6	Ashland Kentucky	Manual J	Ashland Kentucky	Manual J
Ohio	Licking	92	5	2.1	Newark Ohio	Manual J	Newark Ohio	Manual J
Ohio	Logan	89	3	2	Springfield Ohio	Manual J	Springfield Ohio	Manual J
Ohio	Lorain	88	9	1.9	LORAIN CO RGNL OH	ASHRAE	LORAIN CO RGNL OH	ASHRAE
Ohio	Lucas	89	5	2.1	TOLEDO EXPRESS OH	ASHRAE	Toledo Express Airport Ohio	Manual J
Ohio	Madison	89	3	2	Springfield Ohio	Manual J	Springfield Ohio	Manual J
Ohio	Mahoning	87	5	2.7	Warren Ohio	Manual J	Warren Ohio	Manual J
Ohio	Marion	91	5	2.2	Marion Ohio	Manual J	Marion Ohio	Manual J
Ohio	Medina	87	9	2	CLEVELAND OH	ASHRAE	Cleveland-Hopkins International Airport Ohio	Manual J
Ohio	Meigs	92	6	1.9	Athens Ohio	Manual J	Athens Ohio	Manual J

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Ohio	Mercer	91	4	1.9	Lima Ohio	Manual J	Lima Ohio	Manual J
Ohio	Miami	89	7	1.7	Wright-Paterson Air Force Base Ohio	Manual J	Dayton International Airport Ohio	Manual J
Ohio	Monroe	86	5	1.6	Wheeling West Virginia	Manual J	Wheeling West Virginia	Manual J
Ohio	Montgomery	88	7	1.7	DAYTON WRIGHT BROTHE OH	ASHRAE	Dayton International Airport Ohio	Manual J
Ohio	Morgan	88	10	1.7	Zanesville Municipal Airport Ohio	Manual J	Zanesville Municipal Airport Ohio	Manual J
Ohio	Morrow	91	5	2.2	Marion Ohio	Manual J	Marion Ohio	Manual J
Ohio	Muskingum	88	10	1.7	Zanesville Municipal Airport Ohio	Manual J	Zanesville Municipal Airport Ohio	Manual J
Ohio	Noble	90	7	1.7	Cambridge Ohio	Manual J	Cambridge Ohio	Manual J
Ohio	Ottawa	83	11	1.9	SOUTH BASS ISLAND OH	ASHRAE	SOUTH BASS ISLAND OH	ASHRAE
Ohio	Paulding	91	4	2.1	Defiance Ohio	Manual J	Defiance Ohio	Manual J
Ohio	Perry	92	5	2.1	Newark Ohio	Manual J	Newark Ohio	Manual J
Ohio	Pickaway	91	12	1.3	RICKENBACKER INTL OH	ASHRAE	RICKENBACKER INTL OH	ASHRAE
Ohio	Pike	92	6	1.7	Chillicothe Ohio	Manual J	Chillicothe Ohio	Manual J
Ohio	Portage	86	7	2.1	AKRON/AKRON-CANTON OH	ASHRAE	Akron-Canton Regional Airport Ohio	Manual J
Ohio	Preble	90	2	2	Richmond Airport Indiana	Manual J	Richmond Airport Indiana	Manual J
Ohio	Putnam	91	4	1.9	Lima Ohio	Manual J	Lima Ohio	Manual J
Ohio	Richland	86	6	2.2	Mansfield Lahm Municipal Airport Ohio	Manual J	Mansfield Lahm Municipal Airport Ohio	Manual J
Ohio	Ross	92	6	1.7	Chillicothe Ohio	Manual J	Chillicothe Ohio	Manual J
Ohio	Sandusky	88	1	2.1	Fremont Ohio	Manual J	Fremont Ohio	Manual J
Ohio	Scioto	92	10	1.5	Portsmouth Ohio	Manual J	Portsmouth Ohio	Manual J
Ohio	Seneca	88	1	2.1	Fremont Ohio	Manual J	Fremont Ohio	Manual J
Ohio	Shelby	91	4	1.9	Lima Ohio	Manual J	Lima Ohio	Manual J
Ohio	Stark	86	7	2.1	AKRON/AKRON-CANTON OH	ASHRAE	Akron-Canton Regional Airport Ohio	Manual J
Ohio	Summit	86	7	2.1	AKRON/AKRON-CANTON OH	ASHRAE	Akron-Canton Regional Airport Ohio	Manual J
Ohio	Trumbull	87	5	2.7	Warren Ohio	Manual J	Warren Ohio	Manual J
Ohio	Tuscarawas	88	10	1.9	HARRY CLEVER FLD OH	ASHRAE	HARRY CLEVER FLD OH	ASHRAE
Ohio	Union	91	5	2.2	Marion Ohio	Manual J	Marion Ohio	Manual J
Ohio	Van Wert	91	4	2.1	Defiance Ohio	Manual J	Defiance Ohio	Manual J
Ohio	Vinton	92	6	1.9	Athens Ohio	Manual J	Athens Ohio	Manual J
Ohio	Warren	88	10	1.5	DAYTON WRIGHT BROTHE OH	ASHRAE	AIRBORNE AIRPARK OH	ASHRAE

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Ohio	Washington	88	12	1.4	MID OHIO VALLEY RGN WV	ASHRAE	Parkersburg Mid-Ohio Valley Regional Airport West Virginia	Manual J
Ohio	Wayne	86	6	2.3	Wooster Ohio	Manual J	Wooster Ohio	Manual J
Ohio	Williams	86	7	2.3	HILLSDALE MUNICIPAL MI	ASHRAE	HILLSDALE MUNICIPAL MI	ASHRAE
Ohio	Wood	89	2	2.3	Bowling Green Ohio	Manual J	Bowling Green Ohio	Manual J
Ohio	Wyandot	91	5	2.2	Marion Ohio	Manual J	Marion Ohio	Manual J
Oklahoma								
Oklahoma	Adair	93	15	0.9	SMITH FLD AR	ASHRAE	Fayetteville Drake Field Arkansas	Manual J
Oklahoma	Alfalfa	99	13	0.8	Vance Air Force Base Oklahoma	Manual J	Vance Air Force Base Oklahoma	Manual J
Oklahoma	Atoka	97	19	0.6	McAlester Municipal Airport Oklahoma	Manual J	McAlester Municipal Airport Oklahoma	Manual J
Oklahoma	Beaver	98	12	1.2	LIBERAL MUNI KS	ASHRAE	LIBERAL MUNI KS	ASHRAE
Oklahoma	Beckham	99	19	0.7	CLINTON-SHERMAN OK	ASHRAE	Clinton-Sherman Airport Oklahoma	Manual J
Oklahoma	Blaine	99	13	0.8	Vance Air Force Base Oklahoma	Manual J	Vance Air Force Base Oklahoma	Manual J
Oklahoma	Bryan	98	20	0.5	Dennison N. Texas Regional Airport Texas	Manual J	Dennison N. Texas Regional Airport Texas	Manual J
Oklahoma	Caddo	98	14	0.6	Chickasha Oklahoma	Manual J	Chickasha Oklahoma	Manual J
Oklahoma	Canadian	97	17	0.7	OKLAHOMA CITY/WILEY OK	ASHRAE	Oklahoma City Will Rogers World Airport Oklahoma	Manual J
Oklahoma	Carter	99	17	0.5	ARDMORE DOWNTOWN EXE OK	ASHRAE	Ardmore Oklahoma	Manual J
Oklahoma	Cherokee	98	15	0.7	Muskogee Airport Oklahoma	Manual J	Muskogee Airport Oklahoma	Manual J
Oklahoma	Choctaw	97	25	0.5	Paris Cox Field Texas	Manual J	Paris Cox Field Texas	Manual J
Oklahoma	Cimarron	95	10	1.4	SPRINGFIELD COMANCHE CO	ASHRAE	SPRINGFIELD COMANCHE CO	ASHRAE
Oklahoma	Cleveland	99	13	0.7	NORMAN/MAX WESTHEIM OK	ASHRAE	Norman Oklahoma	Manual J
Oklahoma	Coal	97	14	0.6	Ada Oklahoma	Manual J	Ada Oklahoma	Manual J
Oklahoma	Comanche	100	19	0.6	LAWTON MUNICIPAL OK	ASHRAE	Fort Sill Oklahoma	Manual J
Oklahoma	Cotton	100	21	0.5	LAWTON MUNICIPAL OK	ASHRAE	Wichita Falls Municipal Airport Texas	Manual J
Oklahoma	Craig	97	16	0.8	Coffeyville Municipal Airport Kansas	Manual J	COFFEYVILLE MUNI KS	ASHRAE
Oklahoma	Creek	99	17	0.7	Tulsa Lloyd Jones Jr. Airport Oklahoma	Manual J	Tulsa International Airport Oklahoma	Manual J
Oklahoma	Custer	99	19	0.7	CLINTON-SHERMAN OK	ASHRAE	Clinton-Sherman Airport Oklahoma	Manual J
Oklahoma	Delaware	93	16	0.9	SMITH FLD AR	ASHRAE	ROGERS MUNI CARTER F AR	ASHRAE
Oklahoma	Dewey	97	10	0.8	Woodward Oklahoma	Manual J	Woodward Oklahoma	Manual J
Oklahoma	Ellis	98	13	0.9	Gage Airport Oklahoma	Manual J	GAGE/SHATTUCK OK	ASHRAE

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Oklahoma	Garfield	99	13	0.8	Vance Air Force Base Oklahoma	Manual J	Vance Air Force Base Oklahoma	Manual J
Oklahoma	Garvin	99	13	0.7	NORMAN/MAX WESTHEIM OK	ASHRAE	Norman Oklahoma	Manual J
Oklahoma	Grady	98	14	0.6	Chickasha Oklahoma	Manual J	Chickasha Oklahoma	Manual J
Oklahoma	Grant	99	13	0.8	Vance Air Force Base Oklahoma	Manual J	Vance Air Force Base Oklahoma	Manual J
Oklahoma	Greer	100	20	0.6	ALTUS AFB OK	ASHRAE	Altus Air Force Base Oklahoma	Manual J
Oklahoma	Harmon	99	21	0.6	Childress Municipal Airport Texas	Manual J	CHILDRESS MUNICIPAL TX	ASHRAE
Oklahoma	Harper	97	10	0.8	Woodward Oklahoma	Manual J	Woodward Oklahoma	Manual J
Oklahoma	Haskell	98	15	0.7	Muskogee Airport Oklahoma	Manual J	Muskogee Airport Oklahoma	Manual J
Oklahoma	Hughes	96	15	0.7	Seminole Oklahoma	Manual J	Seminole Oklahoma	Manual J
Oklahoma	Jackson	100	20	0.6	ALTUS AFB OK	ASHRAE	Altus Air Force Base Oklahoma	Manual J
Oklahoma	Jefferson	100	21	0.5	WICHITA FALLS/SHEPS TX	ASHRAE	Wichita Falls Municipal Airport Texas	Manual J
Oklahoma	Johnston	97	14	0.6	Ada Oklahoma	Manual J	Ada Oklahoma	Manual J
Oklahoma	Kay	98	15	0.8	Ponca City Municipal Airport Oklahoma	Manual J	Ponca City Municipal Airport Oklahoma	Manual J
Oklahoma	Kingfisher	99	13	0.8	Vance Air Force Base Oklahoma	Manual J	Vance Air Force Base Oklahoma	Manual J
Oklahoma	Kiowa	100	19	0.7	Hobart Municipal Airport Oklahoma	Manual J	HOBART MUNI OK	ASHRAE
Oklahoma	Latimer	97	19	0.6	McAlester Municipal Airport Oklahoma	Manual J	McAlester Municipal Airport Oklahoma	Manual J
Oklahoma	Le Flore	97	20	0.6	FORT SMITH MUNI AR	ASHRAE	Fort Smith Regional Airport Arkansas	Manual J
Oklahoma	Lincoln	99	18	0.7	STILLWATER RGNL OK	ASHRAE	Stillwater Regional Airport Oklahoma	Manual J
Oklahoma	Logan	99	19	0.6	GUTHRIE MUNI OK	ASHRAE	GUTHRIE MUNI OK	ASHRAE
Oklahoma	Love	99	17	0.5	ARDMORE DOWNTOWN EXE OK	ASHRAE	Ardmore Oklahoma	Manual J
Oklahoma	Major	99	13	0.8	Vance Air Force Base Oklahoma	Manual J	Vance Air Force Base Oklahoma	Manual J
Oklahoma	Marshall	98	20	0.5	Dennison N. Texas Regional Airport Texas	Manual J	Dennison N. Texas Regional Airport Texas	Manual J
Oklahoma	Mayes	98	17	0.7	Muskogee Airport Oklahoma	Manual J	Tulsa International Airport Oklahoma	Manual J
Oklahoma	McClain	99	13	0.7	NORMAN/MAX WESTHEIM OK	ASHRAE	Norman Oklahoma	Manual J
Oklahoma	McCurtain	96	25	0.5	J L HELMS SEVIER CO AR	ASHRAE	J L HELMS SEVIER CO AR	ASHRAE
Oklahoma	McIntosh	98	15	0.7	Muskogee Airport Oklahoma	Manual J	Muskogee Airport Oklahoma	Manual J
Oklahoma	Murray	99	17	0.5	ARDMORE DOWNTOWN EXE OK	ASHRAE	Ardmore Oklahoma	Manual J
Oklahoma	Muskogee	98	15	0.7	Muskogee Airport Oklahoma	Manual J	Muskogee Airport Oklahoma	Manual J
Oklahoma	Noble	99	18	0.7	STILLWATER RGNL OK	ASHRAE	Stillwater Regional Airport Oklahoma	Manual J

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Oklahoma	Nowata	97	16	0.8	<u>Coffeyville Municipal Airport Kansas</u>	<u>Manual J</u>	<u>COFFEYVILLE MUNI KS</u>	<u>ASHRAE</u>
Oklahoma	Okfuskee	96	15	0.7	<u>Seminole Oklahoma</u>	<u>Manual J</u>	<u>Seminole Oklahoma</u>	<u>Manual J</u>
Oklahoma	Oklahoma	97	17	0.7	<u>OKLAHOMA CITY/WILEY OK</u>	<u>ASHRAE</u>	<u>Oklahoma City Will Rogers World Airport Oklahoma</u>	<u>Manual J</u>
Oklahoma	Okmulgee	99	17	0.7	<u>Tulsa Lloyd Jones Jr. Airport Oklahoma</u>	<u>Manual J</u>	<u>Tulsa International Airport Oklahoma</u>	<u>Manual J</u>
Oklahoma	Osage	98	10	0.8	<u>Bartlesville Oklahoma</u>	<u>Manual J</u>	<u>Bartlesville Oklahoma</u>	<u>Manual J</u>
Oklahoma	Ottawa	94	12	0.9	<u>Joplin Municipal Airport Missouri</u>	<u>Manual J</u>	<u>Joplin Municipal Airport Missouri</u>	<u>Manual J</u>
Oklahoma	Pawnee	99	18	0.7	<u>STILLWATER RGNL OK</u>	<u>ASHRAE</u>	<u>Stillwater Regional Airport Oklahoma</u>	<u>Manual J</u>
Oklahoma	Payne	99	18	0.7	<u>STILLWATER RGNL OK</u>	<u>ASHRAE</u>	<u>Stillwater Regional Airport Oklahoma</u>	<u>Manual J</u>
Oklahoma	Pittsburg	97	19	0.6	<u>McAlester Municipal Airport Oklahoma</u>	<u>Manual J</u>	<u>McAlester Municipal Airport Oklahoma</u>	<u>Manual J</u>
Oklahoma	Pontotoc	97	14	0.6	<u>Ada Oklahoma</u>	<u>Manual J</u>	<u>Ada Oklahoma</u>	<u>Manual J</u>
Oklahoma	Pottawatomie	96	15	0.7	<u>Seminole Oklahoma</u>	<u>Manual J</u>	<u>Seminole Oklahoma</u>	<u>Manual J</u>
Oklahoma	Pushmataha	97	19	0.6	<u>McAlester Municipal Airport Oklahoma</u>	<u>Manual J</u>	<u>McAlester Municipal Airport Oklahoma</u>	<u>Manual J</u>
Oklahoma	Roger Mills	98	13	0.9	<u>Gage Airport Oklahoma</u>	<u>Manual J</u>	<u>GAGE/SHATTUCK OK</u>	<u>ASHRAE</u>
Oklahoma	Rogers	99	17	0.7	<u>Tulsa Lloyd Jones Jr. Airport Oklahoma</u>	<u>Manual J</u>	<u>Tulsa International Airport Oklahoma</u>	<u>Manual J</u>
Oklahoma	Seminole	96	15	0.7	<u>Seminole Oklahoma</u>	<u>Manual J</u>	<u>Seminole Oklahoma</u>	<u>Manual J</u>
Oklahoma	Sequoyah	97	20	0.6	<u>FORT SMITH MUNI AR</u>	<u>ASHRAE</u>	<u>Fort Smith Regional Airport Arkansas</u>	<u>Manual J</u>
Oklahoma	Stephens	100	14	0.6	<u>LAWTON MUNICIPAL OK</u>	<u>ASHRAE</u>	<u>Chickasha Oklahoma</u>	<u>Manual J</u>
Oklahoma	Texas	99	11	0.9	<u>ELKHART MORTON CO KS</u>	<u>ASHRAE</u>	<u>ELKHART MORTON CO KS</u>	<u>ASHRAE</u>
Oklahoma	Tillman	100	23	0.5	<u>FREDERICK MUNI OK</u>	<u>ASHRAE</u>	<u>FREDERICK MUNI OK</u>	<u>ASHRAE</u>
Oklahoma	Tulsa	99	17	0.7	<u>Tulsa Lloyd Jones Jr. Airport Oklahoma</u>	<u>Manual J</u>	<u>Tulsa International Airport Oklahoma</u>	<u>Manual J</u>
Oklahoma	Wagoner	98	15	0.7	<u>Muskogee Airport Oklahoma</u>	<u>Manual J</u>	<u>Muskogee Airport Oklahoma</u>	<u>Manual J</u>
Oklahoma	Washington	98	10	0.8	<u>Bartlesville Oklahoma</u>	<u>Manual J</u>	<u>Bartlesville Oklahoma</u>	<u>Manual J</u>
Oklahoma	Washita	99	19	0.7	<u>CLINTON-SHERMAN OK</u>	<u>ASHRAE</u>	<u>Clinton-Sherman Airport Oklahoma</u>	<u>Manual J</u>
Oklahoma	Woods	97	10	0.8	<u>Woodward Oklahoma</u>	<u>Manual J</u>	<u>Woodward Oklahoma</u>	<u>Manual J</u>
Oklahoma	Woodward	97	10	0.8	<u>Woodward Oklahoma</u>	<u>Manual J</u>	<u>Woodward Oklahoma</u>	<u>Manual J</u>
<u>Oregon</u>	-	-	-	-	-	-	-	-
Oregon	Baker	90	7	4.2	<u>Baker Municipal Airport Oregon</u>	<u>Manual J</u>	<u>BAKER CITY MUNI OR</u>	<u>ASHRAE</u>
Oregon	Benton	90	28	1.6	<u>Corvallis Municipal Airport Oregon</u>	<u>Manual J</u>	<u>CORVALLIS MUNI OR</u>	<u>ASHRAE</u>
Oregon	Clackamas	88	24	1.6	<u>PORTLAND TROUTDALE OR</u>	<u>ASHRAE</u>	<u>Portland City Office Oregon</u>	<u>Manual J</u>

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<u>Oregon</u>	<u>Clatsop</u>	<u>72</u>	<u>30</u>	<u>3.4</u>	<u>ASTORIA/CLATSOP OR</u>	<u>ASHRAE</u>	<u>Astoria Regional Airport Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Columbia</u>	<u>88</u>	<u>27</u>	<u>2.2</u>	<u>SCAPPOOSE INDUSTRIAL OR</u>	<u>ASHRAE</u>	<u>SCAPPOOSE INDUSTRIAL OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Coos</u>	<u>69</u>	<u>34</u>	<u>3.1</u>	<u>North Bend Municipal Airport Oregon</u>	<u>Manual J</u>	<u>NORTH BEND MUNI OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Crook</u>	<u>90</u>	<u>4</u>	<u>4.9</u>	<u>ROBERTS FLD OR</u>	<u>ASHRAE</u>	<u>Bend Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Curry</u>	<u>96</u>	<u>27</u>	<u>1.4</u>	<u>Idlewild California</u>	<u>Manual J - Micro</u>	<u>Elk Valley California</u>	<u>Manual J - Micro</u>
<u>Oregon</u>	<u>Deschutes</u>	<u>90</u>	<u>4</u>	<u>4.9</u>	<u>ROBERTS FLD OR</u>	<u>ASHRAE</u>	<u>Bend Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Douglas</u>	<u>90</u>	<u>23</u>	<u>1.4</u>	<u>ROSEBURG RGNL OR</u>	<u>ASHRAE</u>	<u>Roseburg Airport Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Gilliam</u>	<u>93</u>	<u>23</u>	<u>1.5</u>	<u>COLUMBIA GORGE RGNL OR</u>	<u>ASHRAE</u>	<u>COLUMBIA GORGE RGNL OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Grant</u>	<u>90</u>	<u>5</u>	<u>4.5</u>	<u>BURNS MUNI (AMOS) OR</u>	<u>ASHRAE</u>	<u>BURNS MUNI (AMOS) OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Harney</u>	<u>90</u>	<u>5</u>	<u>4.5</u>	<u>BURNS MUNI (AMOS) OR</u>	<u>ASHRAE</u>	<u>BURNS MUNI (AMOS) OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Hood River</u>	<u>89</u>	<u>19</u>	<u>1.5</u>	<u>The Dalles Oregon</u>	<u>Manual J</u>	<u>The Dalles Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Jackson</u>	<u>96</u>	<u>26</u>	<u>1.4</u>	<u>MEDFORD-JACKSON COU OR</u>	<u>ASHRAE</u>	<u>Medford Rogue Valley International Airport Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Jefferson</u>	<u>90</u>	<u>4</u>	<u>4.9</u>	<u>ROBERTS FLD OR</u>	<u>ASHRAE</u>	<u>Bend Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Josephine</u>	<u>96</u>	<u>24</u>	<u>1.9</u>	<u>Grants Pass Oregon</u>	<u>Manual J</u>	<u>Grants Pass Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Klamath</u>	<u>88</u>	<u>12</u>	<u>3.7</u>	<u>KLAMATH FALLS OR</u>	<u>ASHRAE</u>	<u>KLAMATH FALLS OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Lake</u>	<u>88</u>	<u>9</u>	<u>4.9</u>	<u>LAKE CO OR</u>	<u>ASHRAE</u>	<u>LAKE CO OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Lane</u>	<u>88</u>	<u>26</u>	<u>2.1</u>	<u>Eugene Mahlon Sweet Airport Oregon</u>	<u>Manual J</u>	<u>Eugene Mahlon Sweet Airport Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Lincoln</u>	<u>63</u>	<u>34</u>	<u>6.2</u>	<u>Newport State Beach Oregon</u>	<u>Manual J</u>	<u>Newport State Beach Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Linn</u>	<u>89</u>	<u>22</u>	<u>1.6</u>	<u>Albany Oregon</u>	<u>Manual J</u>	<u>Albany Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Malheur</u>	<u>95</u>	<u>16</u>	<u>1.9</u>	<u>ONTARIA MUNI OR</u>	<u>ASHRAE</u>	<u>ONTARIA MUNI OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Marion</u>	<u>88</u>	<u>26</u>	<u>2</u>	<u>AURORA STATE OR</u>	<u>ASHRAE</u>	<u>Salem McNary Field Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Morrow</u>	<u>95</u>	<u>11</u>	<u>1.4</u>	<u>HERMISTON MUNI OR</u>	<u>ASHRAE</u>	<u>Kennewick Washington</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Multnomah</u>	<u>88</u>	<u>24</u>	<u>1.6</u>	<u>PORTLAND TROUTDALE OR</u>	<u>ASHRAE</u>	<u>Portland City Office Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Polk</u>	<u>89</u>	<u>22</u>	<u>1.6</u>	<u>Albany Oregon</u>	<u>Manual J</u>	<u>Albany Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Sherman</u>	<u>89</u>	<u>19</u>	<u>1.5</u>	<u>The Dalles Oregon</u>	<u>Manual J</u>	<u>The Dalles Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Tillamook</u>	<u>90</u>	<u>28</u>	<u>2.1</u>	<u>Mc Minnville Municipal Airport Oregon</u>	<u>Manual J</u>	<u>MC MINNVILLE MUNI OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Umatilla</u>	<u>95</u>	<u>2</u>	<u>10.3</u>	<u>HERMISTON MUNI OR</u>	<u>ASHRAE</u>	<u>Meacham Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Union</u>	<u>90</u>	<u>15</u>	<u>3.2</u>	<u>LA GRANDE UNION CO OR</u>	<u>ASHRAE</u>	<u>LA GRANDE UNION CO OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Wallowa</u>	<u>95</u>	<u>18</u>	<u>1.7</u>	<u>LEWISTON NEZ PERCE ID</u>	<u>ASHRAE</u>	<u>Lewiston Nez Perce Co. Airport Idaho</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Wasco</u>	<u>89</u>	<u>19</u>	<u>1.5</u>	<u>The Dalles Oregon</u>	<u>Manual J</u>	<u>The Dalles Oregon</u>	<u>Manual J</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Oregon</u>	<u>Washington</u>	<u>88</u>	<u>27</u>	<u>2.1</u>	<u>PORTLAND/HILLSBORO OR</u>	<u>ASHRAE</u>	<u>PORTLAND/HILLSBORO OR</u>	<u>ASHRAE</u>
<u>Oregon</u>	<u>Wheeler</u>	<u>90</u>	<u>19</u>	<u>1.5</u>	<u>ROBERTS FLD OR</u>	<u>ASHRAE</u>	<u>The Dalles Oregon</u>	<u>Manual J</u>
<u>Oregon</u>	<u>Yamhill</u>	<u>90</u>	<u>28</u>	<u>2.1</u>	<u>Mc Minnville Municipal Airport Oregon</u>	<u>Manual J</u>	<u>MC MINNVILLE MUNI OR</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>								
<u>Pennsylvania</u>	<u>Adams</u>	<u>90</u>	<u>12</u>	<u>1.7</u>	<u>Chambersburg Pennsylvania</u>	<u>Manual J</u>	<u>YORK PA</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>	<u>Allegheny</u>	<u>88</u>	<u>9</u>	<u>1.8</u>	<u>ALLEGHENY CO PA</u>	<u>ASHRAE</u>	<u>Pittsburgh International Airport Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Armstrong</u>	<u>86</u>	<u>9</u>	<u>2</u>	<u>INDIANA CO PA</u>	<u>ASHRAE</u>	<u>INDIANA CO PA</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>	<u>Beaver</u>	<u>88</u>	<u>9</u>	<u>1.8</u>	<u>New Castle Pennsylvania</u>	<u>Manual J</u>	<u>Pittsburgh International Airport Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Bedford</u>	<u>86</u>	<u>10</u>	<u>2.1</u>	<u>Altoona Blair Co. Airport Pennsylvania</u>	<u>Manual J</u>	<u>Altoona Blair Co. Airport Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Berks</u>	<u>90</u>	<u>13</u>	<u>1.6</u>	<u>Reading Spaatz Field Pennsylvania</u>	<u>Manual J</u>	<u>Reading Spaatz Field Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Blair</u>	<u>86</u>	<u>10</u>	<u>2.1</u>	<u>Altoona Blair Co. Airport Pennsylvania</u>	<u>Manual J</u>	<u>Altoona Blair Co. Airport Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Bradford</u>	<u>87</u>	<u>3</u>	<u>2.8</u>	<u>Elmira Corning Regional Airport New York</u>	<u>Manual J</u>	<u>Elmira Corning Regional Airport New York</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Bucks</u>	<u>89</u>	<u>16</u>	<u>1.5</u>	<u>DOYLESTOWN PA</u>	<u>ASHRAE</u>	<u>DOYLESTOWN PA</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>	<u>Butler</u>	<u>85</u>	<u>9</u>	<u>2.3</u>	<u>BUTLER CO SCHOLTER F PA</u>	<u>ASHRAE</u>	<u>BUTLER CO SCHOLTER F PA</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>	<u>Cambria</u>	<u>82</u>	<u>7</u>	<u>2.6</u>	<u>Johnstown Cambria Co. Airport Pennsylvania</u>	<u>Manual J</u>	<u>JOHN MURTHA JOHNSTO PA</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>	<u>Cameron</u>	<u>84</u>	<u>9</u>	<u>2.6</u>	<u>CLEARFIELD LAWRENCE PA</u>	<u>ASHRAE</u>	<u>CLEARFIELD LAWRENCE PA</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>	<u>Carbon</u>	<u>88</u>	<u>12</u>	<u>1.8</u>	<u>ALLENTOWN/A.-BETHLE PA</u>	<u>ASHRAE</u>	<u>Allentown Lehigh Valley International Airport Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Centre</u>	<u>87</u>	<u>7</u>	<u>2.4</u>	<u>State College Pennsylvania</u>	<u>Manual J</u>	<u>State College Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Chester</u>	<u>89</u>	<u>13</u>	<u>1.7</u>	<u>West Chester Pennsylvania</u>	<u>Manual J</u>	<u>West Chester Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Clarion</u>	<u>82</u>	<u>6</u>	<u>2.8</u>	<u>VENANGO RGNL PA</u>	<u>ASHRAE</u>	<u>Franklin Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Clearfield</u>	<u>84</u>	<u>9</u>	<u>2.6</u>	<u>CLEARFIELD LAWRENCE PA</u>	<u>ASHRAE</u>	<u>CLEARFIELD LAWRENCE PA</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>	<u>Clinton</u>	<u>87</u>	<u>7</u>	<u>2.4</u>	<u>State College Pennsylvania</u>	<u>Manual J</u>	<u>State College Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Columbia</u>	<u>89</u>	<u>7</u>	<u>2</u>	<u>Sunbury Pennsylvania</u>	<u>Manual J</u>	<u>Sunbury Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Crawford</u>	<u>85</u>	<u>4</u>	<u>2.9</u>	<u>Meadville Pennsylvania</u>	<u>Manual J</u>	<u>Meadville Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Cumberland</u>	<u>90</u>	<u>8</u>	<u>1.8</u>	<u>Chambersburg Pennsylvania</u>	<u>Manual J</u>	<u>Chambersburg Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Dauphin</u>	<u>90</u>	<u>15</u>	<u>1.4</u>	<u>Middletown Harrisburg International Airport Pennsylvania</u>	<u>Manual J</u>	<u>Middletown Harrisburg International Airport Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Delaware</u>	<u>91</u>	<u>18</u>	<u>1.1</u>	<u>PHILADELPHIA INTL PA</u>	<u>ASHRAE</u>	<u>PHILADELPHIA INTL PA</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>	<u>Elk</u>	<u>83</u>	<u>5</u>	<u>2.8</u>	<u>Dubois Airport Pennsylvania</u>	<u>Manual J</u>	<u>Dubois Airport Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Erie</u>	<u>84</u>	<u>10</u>	<u>2.2</u>	<u>ERIE INTL AIRPORT PA</u>	<u>ASHRAE</u>	<u>Erie International Airport Pennsylvania</u>	<u>Manual J</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
Pennsylvania	Fayette	88	9	2	Uniontown Pennsylvania	Manual J	Uniontown Pennsylvania	Manual J
Pennsylvania	Forest	86	4	2.8	Warren Pennsylvania	Manual J	Warren Pennsylvania	Manual J
Pennsylvania	Franklin	90	8	1.8	Chambersburg Pennsylvania	Manual J	Chambersburg Pennsylvania	Manual J
Pennsylvania	Fulton	86	10	2.1	Altoona Blair Co. Airport Pennsylvania	Manual J	Altoona Blair Co. Airport Pennsylvania	Manual J
Pennsylvania	Greene	86	9	2.2	WASHINGTON CO PA	ASHRAE	WASHINGTON CO PA	ASHRAE
Pennsylvania	Huntingdon	86	10	2.1	Altoona Blair Co. Airport Pennsylvania	Manual J	Altoona Blair Co. Airport Pennsylvania	Manual J
Pennsylvania	Indiana	86	9	2	INDIANA CO PA	ASHRAE	INDIANA CO PA	ASHRAE
Pennsylvania	Jefferson	83	5	2.8	Dubois Airport Pennsylvania	Manual J	Dubois Airport Pennsylvania	Manual J
Pennsylvania	Juniata	87	7	2.4	State College Pennsylvania	Manual J	State College Pennsylvania	Manual J
Pennsylvania	Lackawanna	86	8	2.2	Scranton Pennsylvania	Manual J	Scranton Pennsylvania	Manual J
Pennsylvania	Lancaster	90	8	1.7	Lancaster Pennsylvania	Manual J	Lancaster Pennsylvania	Manual J
Pennsylvania	Lawrence	88	7	2.3	New Castle Pennsylvania	Manual J	New Castle Pennsylvania	Manual J
Pennsylvania	Lebanon	90	15	1.4	Middletown Harrisburg International Airport Pennsylvania	Manual J	Middletown Harrisburg International Airport Pennsylvania	Manual J
Pennsylvania	Lehigh	88	12	1.8	ALLENTOWN/A.-BETHLE PA	ASHRAE	Allentown Lehigh Valley International Airport Pennsylvania	Manual J
Pennsylvania	Luzerne	86	8	2.2	WILKES-BARRE-SCRANT PA	ASHRAE	Wilkes-Barre / Scranton International Airport Pennsylvania	Manual J
Pennsylvania	Lycoming	88	9	2	WILLIAMSPORT/LYCOMI PA	ASHRAE	Williamsport Regional Airport Pennsylvania	Manual J
Pennsylvania	McKean	81	2	4.1	BRADFORD RGNL PA	ASHRAE	Bradford Regional Airport Pennsylvania	Manual J
Pennsylvania	Mercer	88	7	2.3	New Castle Pennsylvania	Manual J	New Castle Pennsylvania	Manual J
Pennsylvania	Mifflin	87	7	2.4	State College Pennsylvania	Manual J	State College Pennsylvania	Manual J
Pennsylvania	Monroe	82	5	3.2	POCONO MOUNTAINS MUN PA	ASHRAE	POCONO MOUNTAINS MUN PA	ASHRAE
Pennsylvania	Montgomery	90	14	1.4	WILLOW GROVE NAS JR PA	ASHRAE	Willow Grove Naval Air Station Pennsylvania	Manual J
Pennsylvania	Montour	89	7	2	Sunbury Pennsylvania	Manual J	Sunbury Pennsylvania	Manual J
Pennsylvania	Northampton	89	6	1.8	Phillipsburg New Jersey	Manual J	Phillipsburg New Jersey	Manual J
Pennsylvania	Northumberland	89	7	2	Sunbury Pennsylvania	Manual J	Sunbury Pennsylvania	Manual J
Pennsylvania	Perry	90	15	1.4	Middletown Harrisburg International Airport Pennsylvania	Manual J	Middletown Harrisburg International Airport Pennsylvania	Manual J
Pennsylvania	Philadelphia	91	16	1.3	Philadelphia International Airport Pennsylvania	Manual J	Philadelphia Northeast Airport Pennsylvania	Manual J
Pennsylvania	Pike	82	5	3.2	POCONO MOUNTAINS MUN PA	ASHRAE	POCONO MOUNTAINS MUN PA	ASHRAE
Pennsylvania	Potter	81	3	3.4	WELLSVILLE MUNI NY	ASHRAE	WELLSVILLE MUNI NY	ASHRAE
Pennsylvania	Schuylkill	90	13	1.6	Reading Spaatz Field Pennsylvania	Manual J	Reading Spaatz Field Pennsylvania	Manual J

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Pennsylvania</u>	<u>Snyder</u>	<u>89</u>	<u>7</u>	<u>2</u>	<u>Sunbury Pennsylvania</u>	<u>Manual J</u>	<u>Sunbury Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Somerset</u>	<u>82</u>	<u>7</u>	<u>2.6</u>	<u>Johnstown Cambria Co. Airport Pennsylvania</u>	<u>Manual J</u>	<u>JOHN MURTHA JOHNSTO PA</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>	<u>Sullivan</u>	<u>88</u>	<u>9</u>	<u>2</u>	<u>WILLIAMSPORT/LYCOMI PA</u>	<u>ASHRAE</u>	<u>Williamsport Regional Airport Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Susquehanna</u>	<u>83</u>	<u>4</u>	<u>3.1</u>	<u>Binghamton Edwin A-Link Field New York</u>	<u>Manual J</u>	<u>Binghamton Edwin A-Link Field New York</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Tioga</u>	<u>87</u>	<u>3</u>	<u>2.8</u>	<u>Elmira Corning Regional Airport New York</u>	<u>Manual J</u>	<u>Elmira Corning Regional Airport New York</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Union</u>	<u>89</u>	<u>7</u>	<u>2</u>	<u>Sunbury Pennsylvania</u>	<u>Manual J</u>	<u>Sunbury Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Venango</u>	<u>82</u>	<u>6</u>	<u>2.8</u>	<u>VENANGO RGNL PA</u>	<u>ASHRAE</u>	<u>Franklin Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Warren</u>	<u>86</u>	<u>4</u>	<u>2.8</u>	<u>Warren Pennsylvania</u>	<u>Manual J</u>	<u>Warren Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Washington</u>	<u>86</u>	<u>9</u>	<u>2.2</u>	<u>WASHINGTON CO PA</u>	<u>ASHRAE</u>	<u>WASHINGTON CO PA</u>	<u>ASHRAE</u>
<u>Pennsylvania</u>	<u>Wayne</u>	<u>86</u>	<u>8</u>	<u>2.2</u>	<u>Scranton Pennsylvania</u>	<u>Manual J</u>	<u>Scranton Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Westmoreland</u>	<u>88</u>	<u>9</u>	<u>2</u>	<u>ALLEGHENY CO PA</u>	<u>ASHRAE</u>	<u>Uniontown Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>Wyoming</u>	<u>86</u>	<u>8</u>	<u>2.2</u>	<u>WILKES-BARRE-SCRANT PA</u>	<u>ASHRAE</u>	<u>Wilkes-Barre / Scranton International Airport Pennsylvania</u>	<u>Manual J</u>
<u>Pennsylvania</u>	<u>York</u>	<u>91</u>	<u>12</u>	<u>1.7</u>	<u>York Pennsylvania</u>	<u>Manual J</u>	<u>YORK PA</u>	<u>ASHRAE</u>
<u>Puerto Rico</u>								
<u>Puerto Rico</u>	<u>N/A</u>	<u>90</u>	<u>68</u>	<u>0</u>	<u>Luis Munoz Marin In</u>	<u>ASHRAE</u>	<u>Aquadilla / Borinquen</u>	<u>ASHRAE</u>
<u>Rhode Island</u>								
<u>Rhode Island</u>	<u>Bristol</u>	<u>87</u>	<u>9</u>	<u>1.9</u>	<u>Providence T. F. Green State Airport Rhode Island</u>	<u>Manual J</u>	<u>Fall River Massachusetts</u>	<u>Manual J</u>
<u>Rhode Island</u>	<u>Kent</u>	<u>87</u>	<u>12</u>	<u>1.9</u>	<u>Providence T. F. Green State Airport Rhode Island</u>	<u>Manual J</u>	<u>Providence T. F. Green State Airport Rhode Island</u>	<u>Manual J</u>
<u>Rhode Island</u>	<u>Newport</u>	<u>85</u>	<u>9</u>	<u>2.2</u>	<u>Newport Rhode Island</u>	<u>Manual J</u>	<u>Newport Rhode Island</u>	<u>Manual J</u>
<u>Rhode Island</u>	<u>Providence</u>	<u>84</u>	<u>9</u>	<u>2.6</u>	<u>NORTH CENTRAL STATE CT</u>	<u>ASHRAE</u>	<u>Pawtucket Rhode Island</u>	<u>Manual J</u>
<u>Rhode Island</u>	<u>Washington</u>	<u>80</u>	<u>16</u>	<u>2.1</u>	<u>BLOCK ISLAND RI</u>	<u>ASHRAE</u>	<u>Block Island State Airport Rhode Island</u>	<u>Manual J</u>
<u>South Carolina</u>								
<u>South Carolina</u>	<u>Abbeville</u>	<u>93</u>	<u>22</u>	<u>0.7</u>	<u>Greenwood South Carolina</u>	<u>Manual J</u>	<u>Greenwood South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Aiken</u>	<u>95</u>	<u>26</u>	<u>0.4</u>	<u>Augusta Bush Field Georgia</u>	<u>Manual J</u>	<u>Augusta Bush Field Georgia</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Allendale</u>	<u>95</u>	<u>24</u>	<u>0.5</u>	<u>Orangeburg South Carolina</u>	<u>Manual J</u>	<u>Orangeburg South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Anderson</u>	<u>93</u>	<u>26</u>	<u>0.6</u>	<u>Anderson County Airport South Carolina</u>	<u>Manual J</u>	<u>ANDERSON RGNL SC</u>	<u>ASHRAE</u>
<u>South Carolina</u>	<u>Bamberg</u>	<u>95</u>	<u>24</u>	<u>0.5</u>	<u>Orangeburg South Carolina</u>	<u>Manual J</u>	<u>Orangeburg South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Barnwell</u>	<u>95</u>	<u>26</u>	<u>0.4</u>	<u>Augusta Bush Field Georgia</u>	<u>Manual J</u>	<u>Augusta Bush Field Georgia</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Beaufort</u>	<u>93</u>	<u>31</u>	<u>0.3</u>	<u>Beaufort Marine Corps South Carolina</u>	<u>Manual J</u>	<u>Beaufort Marine Corps South Carolina</u>	<u>Manual J</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>South Carolina</u>	<u>Berkeley</u>	<u>92</u>	<u>28</u>	<u>0.3</u>	<u>CHARLESTON MUNI SC</u>	<u>ASHRAE</u>	<u>Charleston City Office South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Calhoun</u>	<u>95</u>	<u>24</u>	<u>0.5</u>	<u>Orangeburg South Carolina</u>	<u>Manual J</u>	<u>Orangeburg South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Charleston</u>	<u>92</u>	<u>28</u>	<u>0.3</u>	<u>CHARLESTON MUNI SC</u>	<u>ASHRAE</u>	<u>Charleston City Office South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Cherokee</u>	<u>92</u>	<u>25</u>	<u>0.6</u>	<u>GASTONIA MUNI NC</u>	<u>ASHRAE</u>	<u>GASTONIA MUNI NC</u>	<u>ASHRAE</u>
<u>South Carolina</u>	<u>Chester</u>	<u>94</u>	<u>23</u>	<u>0.6</u>	<u>Rock Hill South Carolina</u>	<u>Manual J</u>	<u>Rock Hill South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Chesterfield</u>	<u>92</u>	<u>21</u>	<u>0.8</u>	<u>Richmond International Airport North Carolina</u>	<u>Manual J</u>	<u>Richmond International Airport North Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Clarendon</u>	<u>93</u>	<u>27</u>	<u>0.4</u>	<u>SHAW AFB/SUMTER SC</u>	<u>ASHRAE</u>	<u>SHAW AFB/SUMTER SC</u>	<u>ASHRAE</u>
<u>South Carolina</u>	<u>Colleton</u>	<u>93</u>	<u>31</u>	<u>0.3</u>	<u>Beaufort Marine Corps South Carolina</u>	<u>Manual J</u>	<u>Beaufort Marine Corps South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Darlington</u>	<u>93</u>	<u>27</u>	<u>0.4</u>	<u>FLORENCE RGNL SC</u>	<u>ASHRAE</u>	<u>Florence Regional Airport South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Dillon</u>	<u>93</u>	<u>25</u>	<u>0.5</u>	<u>MAXTON NC</u>	<u>ASHRAE</u>	<u>MAXTON NC</u>	<u>ASHRAE</u>
<u>South Carolina</u>	<u>Dorchester</u>	<u>92</u>	<u>28</u>	<u>0.3</u>	<u>CHARLESTON MUNI SC</u>	<u>ASHRAE</u>	<u>Charleston City Office South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Edgefield</u>	<u>95</u>	<u>26</u>	<u>0.4</u>	<u>Augusta Bush Field Georgia</u>	<u>Manual J</u>	<u>Augusta Bush Field Georgia</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Fairfield</u>	<u>93</u>	<u>28</u>	<u>0.4</u>	<u>COLUMBIA OWENS APT SC</u>	<u>ASHRAE</u>	<u>COLUMBIA OWENS APT SC</u>	<u>ASHRAE</u>
<u>South Carolina</u>	<u>Florence</u>	<u>93</u>	<u>27</u>	<u>0.4</u>	<u>FLORENCE RGNL SC</u>	<u>ASHRAE</u>	<u>Florence Regional Airport South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Georgetown</u>	<u>90</u>	<u>26</u>	<u>0.4</u>	<u>Georgetown South Carolina</u>	<u>Manual J</u>	<u>Georgetown South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Greenville</u>	<u>92</u>	<u>22</u>	<u>0.6</u>	<u>GREENVILLE/GREENVIL SC</u>	<u>ASHRAE</u>	<u>Spartanburg Airport South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Greenwood</u>	<u>93</u>	<u>22</u>	<u>0.7</u>	<u>Greenwood South Carolina</u>	<u>Manual J</u>	<u>Greenwood South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Hampton</u>	<u>93</u>	<u>31</u>	<u>0.3</u>	<u>Beaufort Marine Corps South Carolina</u>	<u>Manual J</u>	<u>Beaufort Marine Corps South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Horry</u>	<u>90</u>	<u>28</u>	<u>0.4</u>	<u>MYRTLE BEACH CIV SC</u>	<u>ASHRAE</u>	<u>Myrtle Beach Air Force Base South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Jasper</u>	<u>93</u>	<u>31</u>	<u>0.3</u>	<u>Beaufort Marine Corps South Carolina</u>	<u>Manual J</u>	<u>Beaufort Marine Corps South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Kershaw</u>	<u>93</u>	<u>27</u>	<u>0.4</u>	<u>SHAW AFB/SUMTER SC</u>	<u>ASHRAE</u>	<u>SHAW AFB/SUMTER SC</u>	<u>ASHRAE</u>
<u>South Carolina</u>	<u>Lancaster</u>	<u>91</u>	<u>25</u>	<u>0.6</u>	<u>MONROE AIRPORT NC</u>	<u>ASHRAE</u>	<u>MONROE AIRPORT NC</u>	<u>ASHRAE</u>
<u>South Carolina</u>	<u>Laurens</u>	<u>93</u>	<u>22</u>	<u>0.7</u>	<u>Greenwood South Carolina</u>	<u>Manual J</u>	<u>Greenwood South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Lee</u>	<u>93</u>	<u>27</u>	<u>0.4</u>	<u>SHAW AFB/SUMTER SC</u>	<u>ASHRAE</u>	<u>SHAW AFB/SUMTER SC</u>	<u>ASHRAE</u>
<u>South Carolina</u>	<u>Lexington</u>	<u>95</u>	<u>26</u>	<u>0.5</u>	<u>Columbia Metro Airport South Carolina</u>	<u>Manual J</u>	<u>Columbia Metro Airport South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Marion</u>	<u>93</u>	<u>27</u>	<u>0.4</u>	<u>FLORENCE RGNL SC</u>	<u>ASHRAE</u>	<u>Florence Regional Airport South Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>Marlboro</u>	<u>92</u>	<u>21</u>	<u>0.8</u>	<u>Richmond International Airport North Carolina</u>	<u>Manual J</u>	<u>Richmond International Airport North Carolina</u>	<u>Manual J</u>
<u>South Carolina</u>	<u>McCormick</u>	<u>93</u>	<u>22</u>	<u>0.7</u>	<u>Greenwood South Carolina</u>	<u>Manual J</u>	<u>Greenwood South Carolina</u>	<u>Manual J</u>

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South Carolina	Newberry	93	22	0.7	Greenwood South Carolina	Manual J	Greenwood South Carolina	Manual J
South Carolina	Oconee	91	28	0.5	OCONEE CO RGNL SC	ASHRAE	OCONEE CO RGNL SC	ASHRAE
South Carolina	Orangeburg	95	24	0.5	Orangeburg South Carolina	Manual J	Orangeburg South Carolina	Manual J
South Carolina	Pickens	91	28	0.5	OCONEE CO RGNL SC	ASHRAE	OCONEE CO RGNL SC	ASHRAE
South Carolina	Richland	93	28	0.4	COLUMBIA OWENS APT SC	ASHRAE	COLUMBIA OWENS APT SC	ASHRAE
South Carolina	Saluda	93	22	0.7	Greenwood South Carolina	Manual J	Greenwood South Carolina	Manual J
South Carolina	Spartanburg	92	22	0.6	GREENVILLE/GREENVIL SC	ASHRAE	Spartanburg Airport South Carolina	Manual J
South Carolina	Sumter	93	27	0.4	SHAW AFB/SUMTER SC	ASHRAE	SHAW AFB/SUMTER SC	ASHRAE
South Carolina	Union	94	22	0.6	Rock Hill South Carolina	Manual J	Spartanburg Airport South Carolina	Manual J
South Carolina	Williamsburg	90	26	0.4	Georgetown South Carolina	Manual J	Georgetown South Carolina	Manual J
South Carolina	York	94	23	0.6	Rock Hill South Carolina	Manual J	Rock Hill South Carolina	Manual J
South Dakota								
South Dakota	Aurora	90	-6	2.5	MITCHELL MUNI SD	ASHRAE	MITCHELL MUNI SD	ASHRAE
South Dakota	Beadle	91	-10	2.7	Huron Regional Airport South Dakota	Manual J	Huron Regional Airport South Dakota	Manual J
South Dakota	Bennett	95	-2	2.6	PINE RIDGE SD	ASHRAE	PINE RIDGE SD	ASHRAE
South Dakota	Bon Homme	90	-3	2.3	Yankton Chan Gurney Municipal Airport South Dakota	Manual J	CHAN GURNEY MUNI SD	ASHRAE
South Dakota	Brookings	86	-10	3.6	Brookings South Dakota	Manual J	Brookings South Dakota	Manual J
South Dakota	Brown	89	-12	3.3	Aberdeen Regional Airport South Dakota	Manual J	ABERDEEN REGIONAL SD	ASHRAE
South Dakota	Brule	97	-5	2.4	CHAMBERLAIN (AMOS) SD	ASHRAE	Chamberlain South Dakota	Manual J
South Dakota	Buffalo	97	-5	2.4	CHAMBERLAIN (AMOS) SD	ASHRAE	Chamberlain South Dakota	Manual J
South Dakota	Butte	92	-9	3.2	Buffalo South Dakota	Manual J	Buffalo South Dakota	Manual J
South Dakota	Campbell	91	-10	2.9	Mobridge South Dakota	Manual J	Mobridge South Dakota	Manual J
South Dakota	Charles Mix	91	-2	2.3	O'Neill Municipal Airport Nebraska	Manual J	O'Neill Municipal Airport Nebraska	Manual J
South Dakota	Clark	87	-12	3.6	Watertown Municipal Airport South Dakota	Manual J	Watertown Municipal Airport South Dakota	Manual J
South Dakota	Clay	90	-3	2.3	Yankton Chan Gurney Municipal Airport South Dakota	Manual J	CHAN GURNEY MUNI SD	ASHRAE
South Dakota	Codington	87	-12	3.6	Watertown Municipal Airport South Dakota	Manual J	Watertown Municipal Airport South Dakota	Manual J
South Dakota	Corson	91	-10	2.9	Mobridge South Dakota	Manual J	Mobridge South Dakota	Manual J
South Dakota	Custer	84	-2	5.6	Custer South Dakota	Manual J	Custer South Dakota	Manual J
South Dakota	Davison	90	-6	2.5	MITCHELL MUNI SD	ASHRAE	MITCHELL MUNI SD	ASHRAE
South Dakota	Day	87	-12	3.6	Watertown Municipal Airport South Dakota	Manual J	Watertown Municipal Airport South Dakota	Manual J

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South Dakota	Deuel	86	-10	3.6	Brookings South Dakota	Manual J	Brookings South Dakota	Manual J
South Dakota	Dewey	91	-10	2.9	Mobridge South Dakota	Manual J	Mobridge South Dakota	Manual J
South Dakota	Douglas	90	-6	2.5	MITCHELL MUNI SD	ASHRAE	MITCHELL MUNI SD	ASHRAE
South Dakota	Edmunds	89	-12	3.3	Aberdeen Regional Airport South Dakota	Manual J	ABERDEEN REGIONAL SD	ASHRAE
South Dakota	Fall River	84	-2	5.6	Custer South Dakota	Manual J	Custer South Dakota	Manual J
South Dakota	Faulk	89	-12	3.3	Aberdeen Regional Airport South Dakota	Manual J	ABERDEEN REGIONAL SD	ASHRAE
South Dakota	Grant	88	-8	2.8	ORTONVILLE MUNI MART MN	ASHRAE	ORTONVILLE MUNI MART MN	ASHRAE
South Dakota	Gregory	97	-5	2.4	CHAMBERLAIN (AMOS) SD	ASHRAE	Chamberlain South Dakota	Manual J
South Dakota	Haakon	97	-3	2.3	PHILIP SD	ASHRAE	PHILIP SD	ASHRAE
South Dakota	Hamlin	87	-12	3.6	Watertown Municipal Airport South Dakota	Manual J	Watertown Municipal Airport South Dakota	Manual J
South Dakota	Hand	91	-10	2.7	Huron Regional Airport South Dakota	Manual J	Huron Regional Airport South Dakota	Manual J
South Dakota	Hanson	90	-6	2.5	MITCHELL MUNI SD	ASHRAE	MITCHELL MUNI SD	ASHRAE
South Dakota	Harding	92	-9	3.2	Buffalo South Dakota	Manual J	Buffalo South Dakota	Manual J
South Dakota	Hughes	95	-6	2.3	Pierre Municipal Airport South Dakota	Manual J	Pierre Municipal Airport South Dakota	Manual J
South Dakota	Hutchinson	90	-6	2.5	MITCHELL MUNI SD	ASHRAE	MITCHELL MUNI SD	ASHRAE
South Dakota	Hyde	97	-5	2.4	CHAMBERLAIN (AMOS) SD	ASHRAE	Chamberlain South Dakota	Manual J
South Dakota	Jackson	97	-3	2.3	PHILIP SD	ASHRAE	PHILIP SD	ASHRAE
South Dakota	Jerauld	91	-10	2.7	Huron Regional Airport South Dakota	Manual J	Huron Regional Airport South Dakota	Manual J
South Dakota	Jones	95	-6	2.3	Pierre Municipal Airport South Dakota	Manual J	Pierre Municipal Airport South Dakota	Manual J
South Dakota	Kingsbury	87	-12	3.6	Watertown Municipal Airport South Dakota	Manual J	Watertown Municipal Airport South Dakota	Manual J
South Dakota	Lake	86	-10	3.6	Brookings South Dakota	Manual J	Brookings South Dakota	Manual J
South Dakota	Lawrence	84	-2	5.6	Custer South Dakota	Manual J	Custer South Dakota	Manual J
South Dakota	Lincoln	89	-8	2.7	Sioux Falls Foss Field South Dakota	Manual J	Sioux Falls Foss Field South Dakota	Manual J
South Dakota	Lyman	93	0	2	WINNER SD	ASHRAE	WINNER SD	ASHRAE
South Dakota	Marshall	89	-14	3.6	Lidgerwood North Dakota	Manual J	Lidgerwood North Dakota	Manual J
South Dakota	McCook	89	-8	2.7	Sioux Falls Foss Field South Dakota	Manual J	Sioux Falls Foss Field South Dakota	Manual J
South Dakota	McPherson	89	-12	3.3	Aberdeen Regional Airport South Dakota	Manual J	ABERDEEN REGIONAL SD	ASHRAE
South Dakota	Meade	92	-4	2.7	Ellsworth Air Force Base South Dakota	Manual J	Ellsworth Air Force Base South Dakota	Manual J
South Dakota	Mellette	94	-6	2.5	Valentine Miller Field Nebraska	Manual J	Valentine Miller Field Nebraska	Manual J

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South Dakota	Miner	90	-6	2.5	MITCHELL MUNI SD	ASHRAE	MITCHELL MUNI SD	ASHRAE
South Dakota	Minnehaha	89	-8	2.7	Sioux Falls Foss Field South Dakota	Manual J	Sioux Falls Foss Field South Dakota	Manual J
South Dakota	Moody	86	-10	3.6	Brookings South Dakota	Manual J	Brookings South Dakota	Manual J
South Dakota	Pennington	93	-5	2.7	Rapid City Regional Airport South Dakota	Manual J	Rapid City Regional Airport South Dakota	Manual J
South Dakota	Perkins	97	-13	2.7	LEMMON SD	ASHRAE	LEMMON SD	ASHRAE
South Dakota	Potter	91	-10	2.9	Mobridge South Dakota	Manual J	Mobridge South Dakota	Manual J
South Dakota	Roberts	88	-9	3.3	SISSETON MUNI ARPT SD	ASHRAE	SISSETON MUNI ARPT SD	ASHRAE
South Dakota	Sanborn	90	-6	2.5	MITCHELL MUNI SD	ASHRAE	MITCHELL MUNI SD	ASHRAE
South Dakota	Shannon	95	-2	2.6	PINE RIDGE SD	ASHRAE	PINE RIDGE SD	ASHRAE
South Dakota	Spink	89	-12	3.3	Aberdeen Regional Airport South Dakota	Manual J	ABERDEEN REGIONAL SD	ASHRAE
South Dakota	Stanley	95	-6	2.3	Pierre Municipal Airport South Dakota	Manual J	Pierre Municipal Airport South Dakota	Manual J
South Dakota	Sully	95	-6	2.3	Pierre Municipal Airport South Dakota	Manual J	Pierre Municipal Airport South Dakota	Manual J
South Dakota	Todd	94	-6	2.5	Valentine Miller Field Nebraska	Manual J	Valentine Miller Field Nebraska	Manual J
South Dakota	Tripp	93	0	2	WINNER SD	ASHRAE	WINNER SD	ASHRAE
South Dakota	Turner	90	-3	2.3	Yankton Chan Gurney Municipal Airport South Dakota	Manual J	CHAN GURNEY MUNI SD	ASHRAE
South Dakota	Union	90	-2	2.1	LE MARS MUNI IA	ASHRAE	LE MARS MUNI IA	ASHRAE
South Dakota	Walworth	91	-10	2.9	Mobridge South Dakota	Manual J	Mobridge South Dakota	Manual J
South Dakota	Yankton	90	-3	2.3	Yankton Chan Gurney Municipal Airport South Dakota	Manual J	CHAN GURNEY MUNI SD	ASHRAE
South Dakota	Ziebach	97	-3	2.3	PHILIP SD	ASHRAE	PHILIP SD	ASHRAE
Tennessee	-	-	-	-	-	-	-	-
Tennessee	Anderson	90	21	0.8	OAK RIDGE TN	ASHRAE	OAK RIDGE TN	ASHRAE
Tennessee	Bedford	93	13	0.9	Tullahoma Tennessee	Manual J	Tullahoma Tennessee	Manual J
Tennessee	Benton	93	15	1	Hopkinsville Campbell Air Force Base Kentucky	Manual J	Hopkinsville Campbell Air Force Base Kentucky	Manual J
Tennessee	Bledsoe	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J
Tennessee	Blount	91	20	0.8	KNOXVILLE MUNICIPAL TN	ASHRAE	Knoxville McGhee Tyson Airport Tennessee	Manual J
Tennessee	Bradley	93	22	0.7	CHATTANOOGA/LOVELL TN	ASHRAE	Chattanooga Lovell Field Airport Tennessee	Manual J
Tennessee	Campbell	90	21	0.8	OAK RIDGE TN	ASHRAE	OAK RIDGE TN	ASHRAE
Tennessee	Cannon	94	14	1	Murfreesboro Tennessee	Manual J	Murfreesboro Tennessee	Manual J
Tennessee	Carroll	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J

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Tennessee	Carter	88	17	1.1	TRI CITIES RGNL TN	ASHRAE	Bristol Tri-City Airport Tennessee	Manual J
Tennessee	Cheatham	93	12	1	Clarksville Tennessee	Manual J	Clarksville Tennessee	Manual J
Tennessee	Chester	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J
Tennessee	Claiborne	92	9	1.2	Corbin Airport Kentucky	Manual J	Corbin Airport Kentucky	Manual J
Tennessee	Clay	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J
Tennessee	Cocke	90	16	1.5	Greenville Tennessee	Manual J	Greenville Tennessee	Manual J
Tennessee	Coffee	93	13	0.9	Tullahoma Tennessee	Manual J	Tullahoma Tennessee	Manual J
Tennessee	Crockett	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J
Tennessee	Cumberland	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J
Tennessee	Davidson	92	18	0.7	NASHVILLE/METROPOLI TN	ASHRAE	Nashville International Airport Tennessee	Manual J
Tennessee	Decatur	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J
Tennessee	DeKalb	94	14	1	Murfreesboro Tennessee	Manual J	Murfreesboro Tennessee	Manual J
Tennessee	Dickson	93	12	1	Clarksville Tennessee	Manual J	Clarksville Tennessee	Manual J
Tennessee	Dyer	93	19	0.7	DYERSBURG MUNI TN	ASHRAE	Dyersburg Municipal Airport Tennessee	Manual J
Tennessee	Fayette	95	20	0.6	MILLINGTON MUNI ARP TN	ASHRAE	Millington Municipal Airport Tennessee	Manual J
Tennessee	Fentress	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J
Tennessee	Franklin	93	13	0.9	Tullahoma Tennessee	Manual J	Tullahoma Tennessee	Manual J
Tennessee	Gibson	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J
Tennessee	Giles	94	15	1	Columbia Tennessee	Manual J	Columbia Tennessee	Manual J
Tennessee	Grainger	91	20	0.8	KNOXVILLE MUNICIPAL TN	ASHRAE	Knoxville McGhee Tyson Airport Tennessee	Manual J
Tennessee	Greene	90	16	1.5	Greenville Tennessee	Manual J	Greenville Tennessee	Manual J
Tennessee	Grundy	93	13	0.9	Tullahoma Tennessee	Manual J	Tullahoma Tennessee	Manual J
Tennessee	Hamblen	90	16	1.5	Greenville Tennessee	Manual J	Greenville Tennessee	Manual J
Tennessee	Hamilton	93	22	0.7	CHATTANOOGA/LOVELL TN	ASHRAE	Chattanooga Lovell Field Airport Tennessee	Manual J
Tennessee	Hancock	90	16	1.5	Greenville Tennessee	Manual J	Greenville Tennessee	Manual J
Tennessee	Hardeman	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J
Tennessee	Hardin	94	21	0.6	Florence Airport Alabama	Manual J	Florence Airport Alabama	Manual J
Tennessee	Hawkins	90	16	1.5	Greenville Tennessee	Manual J	Greenville Tennessee	Manual J

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Tennessee	Haywood	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J
Tennessee	Henderson	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J
Tennessee	Henry	92	15	0.9	PADUCAH/BARKLEY KY	ASHRAE	Paducah Barkley Regional Airport Kentucky	Manual J
Tennessee	Hickman	94	15	1	Columbia Tennessee	Manual J	Columbia Tennessee	Manual J
Tennessee	Houston	93	12	1	Clarksville Tennessee	Manual J	Clarksville Tennessee	Manual J
Tennessee	Humphreys	93	12	1	Clarksville Tennessee	Manual J	Clarksville Tennessee	Manual J
Tennessee	Jackson	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J
Tennessee	Jefferson	91	20	0.8	KNOXVILLE MUNICIPAL TN	ASHRAE	Knoxville McGhee Tyson Airport Tennessee	Manual J
Tennessee	Johnson	88	18	1.1	VIRGINIA HIGHLANDS VA	ASHRAE	VIRGINIA HIGHLANDS VA	ASHRAE
Tennessee	Knox	91	20	0.8	KNOXVILLE MUNICIPAL TN	ASHRAE	Knoxville McGhee Tyson Airport Tennessee	Manual J
Tennessee	Lake	93	19	0.7	DYERSBURG MUNI TN	ASHRAE	Dyersburg Municipal Airport Tennessee	Manual J
Tennessee	Lauderdale	93	19	0.7	DYERSBURG MUNI TN	ASHRAE	Dyersburg Municipal Airport Tennessee	Manual J
Tennessee	Lawrence	94	21	0.6	Florence Airport Alabama	Manual J	Florence Airport Alabama	Manual J
Tennessee	Lewis	94	15	1	Columbia Tennessee	Manual J	Columbia Tennessee	Manual J
Tennessee	Lincoln	93	13	0.9	Tullahoma Tennessee	Manual J	Tullahoma Tennessee	Manual J
Tennessee	Loudon	90	21	0.8	OAK RIDGE TN	ASHRAE	OAK RIDGE TN	ASHRAE
Tennessee	Macon	91	15	1	BOWLING GREEN WARRE KY	ASHRAE	Bowling Green Warren Co. Airport Kentucky	Manual J
Tennessee	Madison	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J
Tennessee	Marion	93	22	0.7	CHATTANOOGA/LOVELL TN	ASHRAE	Chattanooga Lovell Field Airport Tennessee	Manual J
Tennessee	Marshall	94	15	1	Columbia Tennessee	Manual J	Columbia Tennessee	Manual J
Tennessee	Maury	94	15	1	Columbia Tennessee	Manual J	Columbia Tennessee	Manual J
Tennessee	McMinn	92	18	1	Athens Tennessee	Manual J	Athens Tennessee	Manual J
Tennessee	McNairy	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J
Tennessee	Meigs	92	18	1	Athens Tennessee	Manual J	Athens Tennessee	Manual J
Tennessee	Monroe	92	18	1	Athens Tennessee	Manual J	Athens Tennessee	Manual J
Tennessee	Montgomery	93	12	1	Clarksville Tennessee	Manual J	Clarksville Tennessee	Manual J
Tennessee	Moore	93	13	0.9	Tullahoma Tennessee	Manual J	Tullahoma Tennessee	Manual J
Tennessee	Morgan	90	21	0.8	OAK RIDGE TN	ASHRAE	OAK RIDGE TN	ASHRAE

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Tennessee	Obion	93	19	0.7	DYERSBURG MUNI TN	ASHRAE	Dyersburg Municipal Airport Tennessee	Manual J
Tennessee	Overton	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J
Tennessee	Perry	94	15	1	Columbia Tennessee	Manual J	Columbia Tennessee	Manual J
Tennessee	Pickett	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J
Tennessee	Polk	92	18	1	Athens Tennessee	Manual J	Athens Tennessee	Manual J
Tennessee	Putnam	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J
Tennessee	Rhea	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J
Tennessee	Roane	90	21	0.8	OAK RIDGE TN	ASHRAE	OAK RIDGE TN	ASHRAE
Tennessee	Robertson	92	18	0.7	NASHVILLE/METROPOLI TN	ASHRAE	Nashville International Airport Tennessee	Manual J
Tennessee	Rutherford	94	14	1	Murfreesboro Tennessee	Manual J	Murfreesboro Tennessee	Manual J
Tennessee	Scott	90	21	0.8	OAK RIDGE TN	ASHRAE	OAK RIDGE TN	ASHRAE
Tennessee	Sequatchie	93	22	0.7	CHATTANOOGA/LOVELL TN	ASHRAE	Chattanooga Lovell Field Airport Tennessee	Manual J
Tennessee	Sevier	91	20	0.8	KNOXVILLE MUNICIPAL TN	ASHRAE	Knoxville McGhee Tyson Airport Tennessee	Manual J
Tennessee	Shelby	95	20	0.6	MILLINGTON MUNI ARP TN	ASHRAE	Millington Municipal Airport Tennessee	Manual J
Tennessee	Smith	94	14	1	Murfreesboro Tennessee	Manual J	Murfreesboro Tennessee	Manual J
Tennessee	Stewart	93	15	1	Hopkinsville Campbell Air Force Base Kentucky	Manual J	Hopkinsville Campbell Air Force Base Kentucky	Manual J
Tennessee	Sullivan	88	17	1.1	TRI CITIES RGNL TN	ASHRAE	Bristol Tri-City Airport Tennessee	Manual J
Tennessee	Sumner	92	18	0.7	NASHVILLE/METROPOLI TN	ASHRAE	Nashville International Airport Tennessee	Manual J
Tennessee	Tipton	95	20	0.6	MILLINGTON MUNI ARP TN	ASHRAE	Millington Municipal Airport Tennessee	Manual J
Tennessee	Trousdale	94	18	0.7	Murfreesboro Tennessee	Manual J	Nashville International Airport Tennessee	Manual J
Tennessee	Unicoi	88	17	1.1	TRI CITIES RGNL TN	ASHRAE	Bristol Tri-City Airport Tennessee	Manual J
Tennessee	Union	90	21	0.8	OAK RIDGE TN	ASHRAE	OAK RIDGE TN	ASHRAE
Tennessee	Van Buren	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J
Tennessee	Warren	93	13	0.9	Tullahoma Tennessee	Manual J	Tullahoma Tennessee	Manual J
Tennessee	Washington	88	17	1.1	TRI CITIES RGNL TN	ASHRAE	Bristol Tri-City Airport Tennessee	Manual J
Tennessee	Wayne	94	21	0.6	Florence Airport Alabama	Manual J	Florence Airport Alabama	Manual J
Tennessee	Weakley	93	19	0.7	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J	Jackson McKellar-Sipes Regional Airport Tennessee	Manual J
Tennessee	White	86	15	1.2	CROSSVILLE MEM WHIT TN	ASHRAE	Crossville Memorial Airport Tennessee	Manual J

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
Tennessee	Williamson	92	15	1	NASHVILLE/METROPOLI TN	ASHRAE	Columbia Tennessee	Manual J
Tennessee	Wilson	94	14	1	Murfreesboro Tennessee	Manual J	Murfreesboro Tennessee	Manual J
Texas								
Texas	Anderson	98	27	0.3	Palestine City Office Texas	Manual J	Palestine City Office Texas	Manual J
Texas	Andrews	99	27	0.4	ODESSA SCHLEMEYER FL TX	ASHRAE	ODESSA SCHLEMEYER FL TX	ASHRAE
Texas	Angelina	96	29	0.3	ANGELINA CO TX	ASHRAE	Lufkin Angelina Co. Airport Texas	Manual J
Texas	Aransas	91	39	0.1	ARANSAS CO TX	ASHRAE	ARANSAS CO TX	ASHRAE
Texas	Archer	100	21	0.5	WICHITA FALLS/SHEPS TX	ASHRAE	Wichita Falls Municipal Airport Texas	Manual J
Texas	Armstrong	95	14	1	Amarillo International Airport Texas	Manual J	Amarillo International Airport Texas	Manual J
Texas	Atascosa	99	31	0.2	Kelly Air Force Base Texas	Manual J	San Antonio Randolph Air Force Base Texas	Manual J
Texas	Austin	93	36	0.2	SUGER LAND RGNL TX	ASHRAE	SUGER LAND RGNL TX	ASHRAE
Texas	Bailey	95	17	0.9	Cannon Air Force Base (Clovis) New Mexico	Manual J	Cannon Air Force Base (Clovis) New Mexico	Manual J
Texas	Bandera	98	30	0.2	HONDO MUNI TX	ASHRAE	Hondo Municipal Airport Texas	Manual J
Texas	Bastrop	98	30	0.2	AUSTIN/MUELLER MUNI TX	ASHRAE	AUSTIN/MUELLER MUNI TX	ASHRAE
Texas	Baylor	100	17	0.6	Vernon Texas	Manual J	Vernon Texas	Manual J
Texas	Bee	98	34	0.1	BEEVILLE CHASE NAAS TX	ASHRAE	BEEVILLE CHASE NAAS TX	ASHRAE
Texas	Bell	99	28	0.3	ROBERT GRAY AAF TX	ASHRAE	Fort Hood Gray AAF Texas	Manual J
Texas	Bexar	99	31	0.2	Kelly Air Force Base Texas	Manual J	San Antonio Randolph Air Force Base Texas	Manual J
Texas	Blanco	97	30	0.3	Burnet Municipal Airport Texas	Manual J	BURNET MUNI KATE CR TX	ASHRAE
Texas	Borden	96	17	0.7	Lamesa Texas	Manual J	Lamesa Texas	Manual J
Texas	Bosque	99	28	0.3	McGregor Texas	Manual J	McGregor Texas	Manual J
Texas	Bowie	96	26	0.4	TEXARKANA RGNL WEBB AR	ASHRAE	Texarkana Webb Field Arkansas	Manual J
Texas	Brazoria	93	36	0.2	PEARLAND RGNL TX	ASHRAE	BRAZORIA CO TX	ASHRAE
Texas	Brazos	97	29	0.2	EASTERWOOD FLD TX	ASHRAE	Bryan Airport Texas	Manual J
Texas	Brewster	92	28	0.3	Marfa Airport Texas	Manual J	SANDERSON (RAMOS) TX	ASHRAE
Texas	Briscoe	96	13	0.9	Plainview Texas	Manual J	Plainview Texas	Manual J
Texas	Brooks	97	37	0.1	KINGSVILLE NAS TX	ASHRAE	Kingsville Texas	Manual J
Texas	Brown	99	22	0.4	Brownwood Texas	Manual J	Brownwood Texas	Manual J
Texas	Burleson	97	29	0.2	EASTERWOOD FLD TX	ASHRAE	Bryan Airport Texas	Manual J
Texas	Burnet	97	30	0.3	Burnet Municipal Airport Texas	Manual J	BURNET MUNI KATE CR TX	ASHRAE

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Texas	Caldwell	98	30	0.2	SAN MARCOS MUNI TX	ASHRAE	SAN MARCOS MUNI TX	ASHRAE
Texas	Calhoun	95	34	0.2	VICTORIA/VICTORIA R TX	ASHRAE	Victoria Regional Airport Texas	Manual J
Texas	Callahan	99	22	0.4	ABILENE DYESS AFB TX	ASHRAE	Abilene Dyess Air Force Base Texas	Manual J
Texas	Cameron	97	41	0.1	VALLEY INTL TX	ASHRAE	VALLEY INTL TX	ASHRAE
Texas	Camp	97	27	0.3	Longview Gregg County Airport Texas	Manual J	Longview Gregg County Airport Texas	Manual J
Texas	Carson	99	19	0.7	HUTCHINSON CO TX	ASHRAE	HUTCHINSON CO TX	ASHRAE
Texas	Cass	96	26	0.4	TEXARKANA RGNL WEBB AR	ASHRAE	Texarkana Webb Field Arkansas	Manual J
Texas	Castro	96	13	0.9	Plainview Texas	Manual J	Plainview Texas	Manual J
Texas	Chambers	91	37	0.1	Galveston Scholes International Airport Texas	Manual J	Galveston Scholes International Airport Texas	Manual J
Texas	Cherokee	98	27	0.3	Palestine City Office Texas	Manual J	Palestine City Office Texas	Manual J
Texas	Childress	99	21	0.6	Childress Municipal Airport Texas	Manual J	CHILDRESS MUNICIPAL TX	ASHRAE
Texas	Clay	100	21	0.5	WICHITA FALLS/SHEPS TX	ASHRAE	Wichita Falls Municipal Airport Texas	Manual J
Texas	Cochran	98	18	0.7	REESE AFB/LUBBOCK TX	ASHRAE	Lubbock Reese Air Force Base Texas	Manual J
Texas	Coke	99	25	0.4	SAN ANGELO/MATHIS TX	ASHRAE	San Angelo Mathis Field Texas	Manual J
Texas	Coleman	99	22	0.4	Brownwood Texas	Manual J	Brownwood Texas	Manual J
Texas	Collin	99	27	0.4	COLLIN CO RGNL TX	ASHRAE	COLLIN CO RGNL TX	ASHRAE
Texas	Collingsworth	99	21	0.6	Childress Municipal Airport Texas	Manual J	CHILDRESS MUNICIPAL TX	ASHRAE
Texas	Colorado	97	32	0.2	FAYETTE RGNL AIR CTR TX	ASHRAE	FAYETTE RGNL AIR CTR TX	ASHRAE
Texas	Comal	99	32	0.2	NEW BRAUNFELS MUNI TX	ASHRAE	NEW BRAUNFELS MUNI TX	ASHRAE
Texas	Comanche	95	24	0.5	STEPHENVILLE/CLARK TX	ASHRAE	Stephenville Clark Field Texas	Manual J
Texas	Concho	99	25	0.4	SAN ANGELO/MATHIS TX	ASHRAE	San Angelo Mathis Field Texas	Manual J
Texas	Cooke	100	22	0.5	DENTON MUNI TX	ASHRAE	Denton Texas	Manual J
Texas	Coryell	99	28	0.3	ROBERT GRAY AAF TX	ASHRAE	Fort Hood Gray AAF Texas	Manual J
Texas	Cottle	99	21	0.6	Childress Municipal Airport Texas	Manual J	CHILDRESS MUNICIPAL TX	ASHRAE
Texas	Crane	99	27	0.4	ODESSA SCHLEMEYER FL TX	ASHRAE	ODESSA SCHLEMEYER FL TX	ASHRAE
Texas	Crockett	99	25	0.4	TERRELL CO TX	ASHRAE	San Angelo Mathis Field Texas	Manual J
Texas	Crosby	96	13	0.9	Plainview Texas	Manual J	Plainview Texas	Manual J
Texas	Culberson	91	19	0.7	PINE SPRINGS GUADALU TX	ASHRAE	Guadalupe Pass Texas	Manual J
Texas	Dallam	95	13	1.2	DALHART MUNICIPAL TX	ASHRAE	DALHART MUNICIPAL TX	ASHRAE
Texas	Dallas	99	26	0.4	DALLAS EXECUTIVE TX	ASHRAE	Dallas Hensley Field Naval Air Station Texas	Manual J

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Texas	Dawson	96	17	0.7	Lamesa Texas	Manual J	Lamesa Texas	Manual J
Texas	Deaf Smith	95	17	0.9	Cannon Air Force Base (Clovis) New Mexico	Manual J	Cannon Air Force Base (Clovis) New Mexico	Manual J
Texas	Delta	97	25	0.5	Paris Cox Field Texas	Manual J	Paris Cox Field Texas	Manual J
Texas	Denton	100	22	0.5	DENTON MUNI TX	ASHRAE	Denton Texas	Manual J
Texas	DeWitt	95	34	0.2	VICTORIA/VICTORIA R TX	ASHRAE	Victoria Regional Airport Texas	Manual J
Texas	Dickens	98	18	0.6	Snyder Texas	Manual J	Snyder Texas	Manual J
Texas	Dimmit	101	35	0.1	Cotulla Airport Texas	Manual J	Cotulla Airport Texas	Manual J
Texas	Donley	96	12	1.1	Pampa Texas	Manual J	Pampa Texas	Manual J
Texas	Duval	99	38	0.1	Alice International Airport Texas	Manual J	ALICE INTL TX	ASHRAE
Texas	Eastland	99	22	0.4	Brownwood Texas	Manual J	Brownwood Texas	Manual J
Texas	Ector	99	27	0.4	ODESSA SCHLEMEYER FL TX	ASHRAE	ODESSA SCHLEMEYER FL TX	ASHRAE
Texas	Edwards	98	25	0.3	Junction Kimble County Airport Texas	Manual J	Junction Kimble County Airport Texas	Manual J
Texas	El Paso	99	26	0.4	EL PASO INTL ARPT TX	ASHRAE	El Paso International Airport Texas	Manual J
Texas	Ellis	99	25	0.4	DALLAS EXECUTIVE TX	ASHRAE	Corsicana Texas	Manual J
Texas	Erath	95	24	0.5	STEPHENVILLE/CLARK TX	ASHRAE	Stephenville Clark Field Texas	Manual J
Texas	Falls	99	28	0.3	McGregor Texas	Manual J	McGregor Texas	Manual J
Texas	Fannin	99	22	0.5	Greenville Texas	Manual J	Greenville Texas	Manual J
Texas	Fayette	97	32	0.2	FAYETTE RGNL AIR CTR TX	ASHRAE	FAYETTE RGNL AIR CTR TX	ASHRAE
Texas	Fisher	98	18	0.6	Snyder Texas	Manual J	Snyder Texas	Manual J
Texas	Floyd	96	13	0.9	Plainview Texas	Manual J	Plainview Texas	Manual J
Texas	Foard	100	17	0.6	Vernon Texas	Manual J	Vernon Texas	Manual J
Texas	Fort Bend	93	36	0.2	SUGER LAND RGNL TX	ASHRAE	SUGER LAND RGNL TX	ASHRAE
Texas	Franklin	97	25	0.5	Paris Cox Field Texas	Manual J	Paris Cox Field Texas	Manual J
Texas	Freestone	98	25	0.4	Corsicana Texas	Manual J	Corsicana Texas	Manual J
Texas	Frio	101	35	0.1	Cotulla Airport Texas	Manual J	Cotulla Airport Texas	Manual J
Texas	Gaines	99	18	0.6	Hobbs Airport New Mexico	Manual J	Hobbs Airport New Mexico	Manual J
Texas	Galveston	91	37	0.1	Galveston Scholes International Airport Texas	Manual J	Galveston Scholes International Airport Texas	Manual J
Texas	Garza	98	18	0.6	Snyder Texas	Manual J	Snyder Texas	Manual J
Texas	Gillespie	97	30	0.3	Burnet Municipal Airport Texas	Manual J	BURNET MUNI KATE CR TX	ASHRAE
Texas	Glasscock	97	20	0.5	Big Springs Airport Texas	Manual J	Big Springs Airport Texas	Manual J
Texas	Goliad	98	34	0.1	BEEVILLE CHASE NAAS TX	ASHRAE	BEEVILLE CHASE NAAS TX	ASHRAE

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<u>Texas</u>	<u>Gonzales</u>	<u>98</u>	<u>30</u>	<u>0.2</u>	<u>SAN MARCOS MUNI TX</u>	<u>ASHRAE</u>	<u>SAN MARCOS MUNI TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Gray</u>	<u>96</u>	<u>12</u>	<u>1.1</u>	<u>Pampa Texas</u>	<u>Manual J</u>	<u>Pampa Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Grayson</u>	<u>98</u>	<u>20</u>	<u>0.5</u>	<u>Dennison N. Texas Regional Airport Texas</u>	<u>Manual J</u>	<u>Dennison N. Texas Regional Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Gregg</u>	<u>97</u>	<u>27</u>	<u>0.3</u>	<u>Longview Gregg County Airport Texas</u>	<u>Manual J</u>	<u>Longview Gregg County Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Grimes</u>	<u>97</u>	<u>27</u>	<u>0.3</u>	<u>EASTERWOOD FLD TX</u>	<u>ASHRAE</u>	<u>Huntsville Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Guadalupe</u>	<u>99</u>	<u>32</u>	<u>0.2</u>	<u>NEW BRAUNFELS MUNI TX</u>	<u>ASHRAE</u>	<u>NEW BRAUNFELS MUNI TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Hale</u>	<u>96</u>	<u>13</u>	<u>0.9</u>	<u>Plainview Texas</u>	<u>Manual J</u>	<u>Plainview Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hall</u>	<u>99</u>	<u>21</u>	<u>0.6</u>	<u>Childress Municipal Airport Texas</u>	<u>Manual J</u>	<u>CHILDRESS MUNICIPAL TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Hamilton</u>	<u>95</u>	<u>24</u>	<u>0.5</u>	<u>STEPHENVILLE/CLARK TX</u>	<u>ASHRAE</u>	<u>Stephenville Clark Field Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hansford</u>	<u>99</u>	<u>19</u>	<u>0.7</u>	<u>HUTCHINSON CO TX</u>	<u>ASHRAE</u>	<u>HUTCHINSON CO TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Hardeman</u>	<u>100</u>	<u>17</u>	<u>0.6</u>	<u>Vernon Texas</u>	<u>Manual J</u>	<u>Vernon Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hardin</u>	<u>93</u>	<u>32</u>	<u>0.2</u>	<u>Port Arthur Jack Brooks Regional Airport Texas</u>	<u>Manual J</u>	<u>Beaumont Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Harris</u>	<u>95</u>	<u>33</u>	<u>0.2</u>	<u>HOUSTON/D.W. HOOKS TX</u>	<u>ASHRAE</u>	<u>Houston Bush Intercontinental Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Harrison</u>	<u>97</u>	<u>27</u>	<u>0.3</u>	<u>Longview Gregg County Airport Texas</u>	<u>Manual J</u>	<u>Longview Gregg County Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hartley</u>	<u>95</u>	<u>13</u>	<u>1.2</u>	<u>DALHART MUNICIPAL TX</u>	<u>ASHRAE</u>	<u>DALHART MUNICIPAL TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Haskell</u>	<u>99</u>	<u>22</u>	<u>0.4</u>	<u>ABILENE DYESS AFB TX</u>	<u>ASHRAE</u>	<u>Abilene Dyess Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hays</u>	<u>98</u>	<u>30</u>	<u>0.2</u>	<u>SAN MARCOS MUNI TX</u>	<u>ASHRAE</u>	<u>SAN MARCOS MUNI TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Hemphill</u>	<u>98</u>	<u>13</u>	<u>0.9</u>	<u>Gage Airport Oklahoma</u>	<u>Manual J</u>	<u>GAGE/SHATTUCK OK</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Henderson</u>	<u>97</u>	<u>24</u>	<u>0.3</u>	<u>Tyler Airport Texas</u>	<u>Manual J</u>	<u>Tyler Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hidalgo</u>	<u>99</u>	<u>41</u>	<u>0.1</u>	<u>MC ALLEN MILLER INT TX</u>	<u>ASHRAE</u>	<u>Mc Allen Miller International Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hill</u>	<u>99</u>	<u>28</u>	<u>0.3</u>	<u>McGregor Texas</u>	<u>Manual J</u>	<u>McGregor Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hockley</u>	<u>98</u>	<u>18</u>	<u>0.7</u>	<u>REESE AFB/LUBBOCK TX</u>	<u>ASHRAE</u>	<u>Lubbock Reese Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hood</u>	<u>95</u>	<u>24</u>	<u>0.5</u>	<u>STEPHENVILLE/CLARK TX</u>	<u>ASHRAE</u>	<u>Stephenville Clark Field Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hopkins</u>	<u>97</u>	<u>25</u>	<u>0.5</u>	<u>Paris Cox Field Texas</u>	<u>Manual J</u>	<u>Paris Cox Field Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Houston</u>	<u>98</u>	<u>27</u>	<u>0.3</u>	<u>Palestine City Office Texas</u>	<u>Manual J</u>	<u>Palestine City Office Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Howard</u>	<u>97</u>	<u>20</u>	<u>0.5</u>	<u>Big Springs Airport Texas</u>	<u>Manual J</u>	<u>Big Springs Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hudspeth</u>	<u>91</u>	<u>19</u>	<u>0.7</u>	<u>PINE SPRINGS GUADALU TX</u>	<u>ASHRAE</u>	<u>Guadalupe Pass Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hunt</u>	<u>99</u>	<u>22</u>	<u>0.5</u>	<u>Greenville Texas</u>	<u>Manual J</u>	<u>Greenville Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Hutchinson</u>	<u>99</u>	<u>19</u>	<u>0.7</u>	<u>HUTCHINSON CO TX</u>	<u>ASHRAE</u>	<u>HUTCHINSON CO TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Irion</u>	<u>99</u>	<u>25</u>	<u>0.4</u>	<u>SAN ANGELO/MATHIS TX</u>	<u>ASHRAE</u>	<u>San Angelo Mathis Field Texas</u>	<u>Manual J</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Texas</u>	<u>Jack</u>	<u>99</u>	<u>22</u>	<u>0.3</u>	<u>Mineral Wells Airport Texas</u>	<u>Manual J</u>	<u>Mineral Wells Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Jackson</u>	<u>95</u>	<u>34</u>	<u>0.2</u>	<u>VICTORIA/VICTORIA R TX</u>	<u>ASHRAE</u>	<u>Victoria Regional Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Jasper</u>	<u>87</u>	<u>36</u>	<u>0.2</u>	<u>Sabine Texas</u>	<u>Manual J</u>	<u>Sabine Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Jeff Davis</u>	<u>92</u>	<u>19</u>	<u>0.9</u>	<u>Marfa Airport Texas</u>	<u>Manual J</u>	<u>MARFA MUNICIPAL TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Jefferson</u>	<u>93</u>	<u>32</u>	<u>0.2</u>	<u>Port Arthur Jack Brooks Regional Airport Texas</u>	<u>Manual J</u>	<u>Beaumont Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Jim Hogg</u>	<u>101</u>	<u>38</u>	<u>0.1</u>	<u>Laredo International Airport Texas</u>	<u>Manual J</u>	<u>Laredo International Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Jim Wells</u>	<u>99</u>	<u>38</u>	<u>0.1</u>	<u>Alice International Airport Texas</u>	<u>Manual J</u>	<u>ALICE INTL TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Johnson</u>	<u>99</u>	<u>22</u>	<u>0.4</u>	<u>DALLAS EXECUTIVE TX</u>	<u>ASHRAE</u>	<u>Fort Worth Carswell Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Jones</u>	<u>99</u>	<u>22</u>	<u>0.4</u>	<u>ABILENE DYESS AFB TX</u>	<u>ASHRAE</u>	<u>Abilene Dyess Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Karnes</u>	<u>98</u>	<u>34</u>	<u>0.1</u>	<u>BEEVILLE CHASE NAAS TX</u>	<u>ASHRAE</u>	<u>BEEVILLE CHASE NAAS TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Kaufman</u>	<u>99</u>	<u>28</u>	<u>0.3</u>	<u>TERRELL MUNI TX</u>	<u>ASHRAE</u>	<u>TERRELL MUNI TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Kendall</u>	<u>99</u>	<u>31</u>	<u>0.2</u>	<u>Kelly Air Force Base Texas</u>	<u>Manual J</u>	<u>San Antonio Randolph Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Kenedy</u>	<u>97</u>	<u>37</u>	<u>0.1</u>	<u>KINGSVILLE NAS TX</u>	<u>ASHRAE</u>	<u>Kingsville Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Kent</u>	<u>98</u>	<u>18</u>	<u>0.6</u>	<u>Snyder Texas</u>	<u>Manual J</u>	<u>Snyder Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Kerr</u>	<u>98</u>	<u>25</u>	<u>0.3</u>	<u>Junction Kimble County Airport Texas</u>	<u>Manual J</u>	<u>Junction Kimble County Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Kimble</u>	<u>98</u>	<u>25</u>	<u>0.3</u>	<u>Junction Kimble County Airport Texas</u>	<u>Manual J</u>	<u>Junction Kimble County Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>King</u>	<u>99</u>	<u>21</u>	<u>0.6</u>	<u>Childress Municipal Airport Texas</u>	<u>Manual J</u>	<u>CHILDRESS MUNICIPAL TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Kinney</u>	<u>102</u>	<u>34</u>	<u>0.2</u>	<u>Laughlin Air Force Base Texas</u>	<u>Manual J</u>	<u>Del Rio International Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Kleberg</u>	<u>97</u>	<u>37</u>	<u>0.1</u>	<u>KINGSVILLE NAS TX</u>	<u>ASHRAE</u>	<u>Kingsville Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Knox</u>	<u>100</u>	<u>17</u>	<u>0.6</u>	<u>Vernon Texas</u>	<u>Manual J</u>	<u>Vernon Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>La Salle</u>	<u>101</u>	<u>35</u>	<u>0.1</u>	<u>Cotulla Airport Texas</u>	<u>Manual J</u>	<u>Cotulla Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Lamar</u>	<u>97</u>	<u>25</u>	<u>0.5</u>	<u>Paris Cox Field Texas</u>	<u>Manual J</u>	<u>Paris Cox Field Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Lamb</u>	<u>98</u>	<u>18</u>	<u>0.7</u>	<u>REESE AFB/LUBBOCK TX</u>	<u>ASHRAE</u>	<u>Lubbock Reese Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Lampasas</u>	<u>99</u>	<u>28</u>	<u>0.3</u>	<u>ROBERT GRAY AAF TX</u>	<u>ASHRAE</u>	<u>Fort Hood Gray AAF Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Lavaca</u>	<u>95</u>	<u>32</u>	<u>0.2</u>	<u>VICTORIA/VICTORIA R TX</u>	<u>ASHRAE</u>	<u>FAYETTE RGNL AIR CTR TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Lee</u>	<u>97</u>	<u>32</u>	<u>0.2</u>	<u>FAYETTE RGNL AIR CTR TX</u>	<u>ASHRAE</u>	<u>FAYETTE RGNL AIR CTR TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Leon</u>	<u>98</u>	<u>27</u>	<u>0.3</u>	<u>Palestine City Office Texas</u>	<u>Manual J</u>	<u>Palestine City Office Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Liberty</u>	<u>95</u>	<u>33</u>	<u>0.2</u>	<u>MONTGOMERY CO TX</u>	<u>ASHRAE</u>	<u>Houston Bush Intercontinental Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Limestone</u>	<u>98</u>	<u>25</u>	<u>0.4</u>	<u>Corsicana Texas</u>	<u>Manual J</u>	<u>Corsicana Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Lipscomb</u>	<u>98</u>	<u>13</u>	<u>0.9</u>	<u>Gage Airport Oklahoma</u>	<u>Manual J</u>	<u>GAGE/SHATTUCK OK</u>	<u>ASHRAE</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
Texas	Live Oak	98	34	0.1	BEEVILLE CHASE NAAS TX	ASHRAE	BEEVILLE CHASE NAAS TX	ASHRAE
Texas	Llano	97	30	0.3	Burnet Municipal Airport Texas	Manual J	BURNET MUNI KATE CR TX	ASHRAE
Texas	Loving	102	24	0.4	Winkler Co. Airport Texas	Manual J	WINKLER CO TX	ASHRAE
Texas	Lubbock	98	18	0.7	REESE AFB/LUBBOCK TX	ASHRAE	Lubbock Reese Air Force Base Texas	Manual J
Texas	Lynn	96	17	0.7	Lamesa Texas	Manual J	Lamesa Texas	Manual J
Texas	Madison	98	27	0.3	Huntsville Texas	Manual J	Huntsville Texas	Manual J
Texas	Marion	97	27	0.3	Longview Gregg County Airport Texas	Manual J	Longview Gregg County Airport Texas	Manual J
Texas	Martin	96	17	0.7	Lamesa Texas	Manual J	Lamesa Texas	Manual J
Texas	Mason	98	25	0.3	Junction Kimble County Airport Texas	Manual J	Junction Kimble County Airport Texas	Manual J
Texas	Matagorda	94	33	0.1	Bay City Texas	Manual J	Bay City Texas	Manual J
Texas	Maverick	99	32	0.2	Eagle Pass Texas	Manual J	Eagle Pass Texas	Manual J
Texas	McCulloch	99	22	0.4	Brownwood Texas	Manual J	Brownwood Texas	Manual J
Texas	McLennan	99	28	0.3	McGregor Texas	Manual J	McGregor Texas	Manual J
Texas	McMullen	101	35	0.1	Cotulla Airport Texas	Manual J	Cotulla Airport Texas	Manual J
Texas	Medina	98	30	0.2	HONDO MUNI TX	ASHRAE	Hondo Municipal Airport Texas	Manual J
Texas	Menard	98	25	0.3	Junction Kimble County Airport Texas	Manual J	Junction Kimble County Airport Texas	Manual J
Texas	Midland	98	23	0.5	MIDLAND/MIDLAND REG TX	ASHRAE	Midland International Airport Texas	Manual J
Texas	Milam	97	29	0.2	EASTERWOOD FLD TX	ASHRAE	Bryan Airport Texas	Manual J
Texas	Mills	99	22	0.4	Brownwood Texas	Manual J	Brownwood Texas	Manual J
Texas	Mitchell	98	18	0.6	Snyder Texas	Manual J	Snyder Texas	Manual J
Texas	Montague	100	22	0.5	DENTON MUNI TX	ASHRAE	Denton Texas	Manual J
Texas	Montgomery	95	30	0.3	MONTGOMERY CO TX	ASHRAE	MONTGOMERY CO TX	ASHRAE
Texas	Moore	99	19	0.7	HUTCHINSON CO TX	ASHRAE	HUTCHINSON CO TX	ASHRAE
Texas	Morris	97	27	0.3	Longview Gregg County Airport Texas	Manual J	Longview Gregg County Airport Texas	Manual J
Texas	Motley	99	21	0.6	Childress Municipal Airport Texas	Manual J	CHILDRESS MUNICIPAL TX	ASHRAE
Texas	Nacogdoches	95	28	0.3	A L MANGHAM JR RGNL TX	ASHRAE	A L MANGHAM JR RGNL TX	ASHRAE
Texas	Navarro	98	25	0.4	Corsicana Texas	Manual J	Corsicana Texas	Manual J
Texas	Newton	87	36	0.2	Sabine Texas	Manual J	Sabine Texas	Manual J
Texas	Nolan	99	22	0.4	ABILENE DYESS AFB TX	ASHRAE	Abilene Dyess Air Force Base Texas	Manual J
Texas	Nueces	95	37	0.1	CORPUS CHRISTI/INT. TX	ASHRAE	Corpus Christi International Airport Texas	Manual J

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Texas</u>	<u>Ochiltree</u>	<u>96</u>	<u>12</u>	<u>1.1</u>	<u>Pampa Texas</u>	<u>Manual J</u>	<u>Pampa Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Oldham</u>	<u>95</u>	<u>13</u>	<u>1.2</u>	<u>DALHART MUNICIPAL TX</u>	<u>ASHRAE</u>	<u>DALHART MUNICIPAL TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Orange</u>	<u>93</u>	<u>32</u>	<u>0.2</u>	<u>Port Arthur Jack Brooks Regional Airport Texas</u>	<u>Manual J</u>	<u>Beaumont Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Palo Pinto</u>	<u>99</u>	<u>22</u>	<u>0.3</u>	<u>Mineral Wells Airport Texas</u>	<u>Manual J</u>	<u>Mineral Wells Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Panola</u>	<u>97</u>	<u>27</u>	<u>0.3</u>	<u>Longview Gregg County Airport Texas</u>	<u>Manual J</u>	<u>Longview Gregg County Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Parker</u>	<u>99</u>	<u>25</u>	<u>0.4</u>	<u>MINERAL WELLS MUNI TX</u>	<u>ASHRAE</u>	<u>MINERAL WELLS MUNI TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Parmer</u>	<u>95</u>	<u>17</u>	<u>0.9</u>	<u>Cannon Air Force Base (Clovis) New Mexico</u>	<u>Manual J</u>	<u>Cannon Air Force Base (Clovis) New Mexico</u>	<u>Manual J</u>
<u>Texas</u>	<u>Pecos</u>	<u>99</u>	<u>30</u>	<u>0.3</u>	<u>FORT STOCKTON PECOS TX</u>	<u>ASHRAE</u>	<u>FORT STOCKTON PECOS TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Polk</u>	<u>96</u>	<u>29</u>	<u>0.3</u>	<u>ANGELINA CO TX</u>	<u>ASHRAE</u>	<u>Lufkin Angelina Co. Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Potter</u>	<u>95</u>	<u>14</u>	<u>1</u>	<u>Amarillo International Airport Texas</u>	<u>Manual J</u>	<u>Amarillo International Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Presidio</u>	<u>92</u>	<u>19</u>	<u>0.9</u>	<u>Marfa Airport Texas</u>	<u>Manual J</u>	<u>MARFA MUNICIPAL TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Rains</u>	<u>99</u>	<u>22</u>	<u>0.5</u>	<u>Greenville Texas</u>	<u>Manual J</u>	<u>Greenville Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Randall</u>	<u>95</u>	<u>14</u>	<u>1</u>	<u>Amarillo International Airport Texas</u>	<u>Manual J</u>	<u>Amarillo International Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Reagan</u>	<u>97</u>	<u>20</u>	<u>0.5</u>	<u>Big Springs Airport Texas</u>	<u>Manual J</u>	<u>Big Springs Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Real</u>	<u>98</u>	<u>25</u>	<u>0.3</u>	<u>Junction Kimble County Airport Texas</u>	<u>Manual J</u>	<u>Junction Kimble County Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Red River</u>	<u>97</u>	<u>25</u>	<u>0.5</u>	<u>Paris Cox Field Texas</u>	<u>Manual J</u>	<u>Paris Cox Field Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Reeves</u>	<u>102</u>	<u>24</u>	<u>0.4</u>	<u>Winkler Co. Airport Texas</u>	<u>Manual J</u>	<u>WINKLER CO TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Refugio</u>	<u>91</u>	<u>39</u>	<u>0.1</u>	<u>ARANSAS CO TX</u>	<u>ASHRAE</u>	<u>ARANSAS CO TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Roberts</u>	<u>96</u>	<u>12</u>	<u>1.1</u>	<u>Pampa Texas</u>	<u>Manual J</u>	<u>Pampa Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Robertson</u>	<u>97</u>	<u>29</u>	<u>0.2</u>	<u>EASTERWOOD FLD TX</u>	<u>ASHRAE</u>	<u>Bryan Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Rockwall</u>	<u>99</u>	<u>28</u>	<u>0.3</u>	<u>TERRELL MUNI TX</u>	<u>ASHRAE</u>	<u>TERRELL MUNI TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Runnels</u>	<u>102</u>	<u>24</u>	<u>0.4</u>	<u>Pecos Winkler County Airport Texas</u>	<u>Manual J</u>	<u>Pecos Winkler County Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Rusk</u>	<u>97</u>	<u>27</u>	<u>0.3</u>	<u>Longview Gregg County Airport Texas</u>	<u>Manual J</u>	<u>Longview Gregg County Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Sabine</u>	<u>94</u>	<u>30</u>	<u>0.3</u>	<u>Leesville Fort Polk Louisiana</u>	<u>Manual J</u>	<u>Leesville Fort Polk Louisiana</u>	<u>Manual J</u>
<u>Texas</u>	<u>San Augustine</u>	<u>95</u>	<u>28</u>	<u>0.3</u>	<u>A L MANGHAM JR RGNL TX</u>	<u>ASHRAE</u>	<u>A L MANGHAM JR RGNL TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>San Jacinto</u>	<u>95</u>	<u>30</u>	<u>0.3</u>	<u>MONTGOMERY CO TX</u>	<u>ASHRAE</u>	<u>MONTGOMERY CO TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>San Patricio</u>	<u>95</u>	<u>37</u>	<u>0.1</u>	<u>CORPUS CHRISTI/INT. TX</u>	<u>ASHRAE</u>	<u>Corpus Christi International Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>San Saba</u>	<u>99</u>	<u>22</u>	<u>0.4</u>	<u>Brownwood Texas</u>	<u>Manual J</u>	<u>Brownwood Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Schleicher</u>	<u>99</u>	<u>25</u>	<u>0.4</u>	<u>SAN ANGELO/MATHIS TX</u>	<u>ASHRAE</u>	<u>San Angelo Mathis Field Texas</u>	<u>Manual J</u>

<u>State</u>	<u>County</u>	<u>1.0% Cooling Temperature (°F)</u>	<u>99.0% Heating Temperature (°F)</u>	<u>HDD/CDD Ratio</u>	<u>Weather Station Selected for Cooling Temperature</u>	<u>Reference</u>	<u>Weather Station Selected for Heating Temperature</u>	<u>Reference</u>
<u>Texas</u>	<u>Scurry</u>	<u>98</u>	<u>18</u>	<u>0.6</u>	<u>Snyder Texas</u>	<u>Manual J</u>	<u>Snyder Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Shackelford</u>	<u>99</u>	<u>22</u>	<u>0.4</u>	<u>ABILENE DYESS AFB TX</u>	<u>ASHRAE</u>	<u>Abilene Dyess Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Shelby</u>	<u>95</u>	<u>28</u>	<u>0.3</u>	<u>A L MANGHAM JR RGNL TX</u>	<u>ASHRAE</u>	<u>A L MANGHAM JR RGNL TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Sherman</u>	<u>95</u>	<u>13</u>	<u>1.2</u>	<u>DALHART MUNICIPAL TX</u>	<u>ASHRAE</u>	<u>DALHART MUNICIPAL TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Smith</u>	<u>97</u>	<u>24</u>	<u>0.3</u>	<u>Tyler Airport Texas</u>	<u>Manual J</u>	<u>Tyler Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Somervell</u>	<u>95</u>	<u>24</u>	<u>0.5</u>	<u>STEPHENVILLE/CLARK TX</u>	<u>ASHRAE</u>	<u>Stephenville Clark Field Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Starr</u>	<u>99</u>	<u>41</u>	<u>0.1</u>	<u>MC ALLEN MILLER INT TX</u>	<u>ASHRAE</u>	<u>Mc Allen Miller International Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Stephens</u>	<u>99</u>	<u>22</u>	<u>0.3</u>	<u>Mineral Wells Airport Texas</u>	<u>Manual J</u>	<u>Mineral Wells Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Sterling</u>	<u>97</u>	<u>20</u>	<u>0.5</u>	<u>Big Springs Airport Texas</u>	<u>Manual J</u>	<u>Big Springs Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Stonewall</u>	<u>98</u>	<u>18</u>	<u>0.6</u>	<u>Snyder Texas</u>	<u>Manual J</u>	<u>Snyder Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Sutton</u>	<u>98</u>	<u>25</u>	<u>0.3</u>	<u>Junction Kimble County Airport Texas</u>	<u>Manual J</u>	<u>Junction Kimble County Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Swisher</u>	<u>96</u>	<u>13</u>	<u>0.9</u>	<u>Plainview Texas</u>	<u>Manual J</u>	<u>Plainview Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Tarrant</u>	<u>100</u>	<u>22</u>	<u>0.4</u>	<u>FORT WORTH ALLIANCE TX</u>	<u>ASHRAE</u>	<u>Fort Worth Carswell Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Taylor</u>	<u>99</u>	<u>22</u>	<u>0.4</u>	<u>ABILENE DYESS AFB TX</u>	<u>ASHRAE</u>	<u>Abilene Dyess Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Terrell</u>	<u>99</u>	<u>28</u>	<u>0.3</u>	<u>TERRELL CO TX</u>	<u>ASHRAE</u>	<u>SANDERSON (RAMOS) TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Terry</u>	<u>98</u>	<u>18</u>	<u>0.7</u>	<u>REESE AFB/LUBBOCK TX</u>	<u>ASHRAE</u>	<u>Lubbock Reese Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Throckmorton</u>	<u>99</u>	<u>22</u>	<u>0.4</u>	<u>ABILENE DYESS AFB TX</u>	<u>ASHRAE</u>	<u>Abilene Dyess Air Force Base Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Titus</u>	<u>97</u>	<u>25</u>	<u>0.5</u>	<u>Paris Cox Field Texas</u>	<u>Manual J</u>	<u>Paris Cox Field Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Tom Green</u>	<u>99</u>	<u>25</u>	<u>0.4</u>	<u>SAN ANGELO/MATHIS TX</u>	<u>ASHRAE</u>	<u>San Angelo Mathis Field Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Travis</u>	<u>98</u>	<u>30</u>	<u>0.2</u>	<u>AUSTIN/MUELLER MUNI TX</u>	<u>ASHRAE</u>	<u>AUSTIN/MUELLER MUNI TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Trinity</u>	<u>96</u>	<u>29</u>	<u>0.3</u>	<u>ANGELINA CO TX</u>	<u>ASHRAE</u>	<u>Lufkin Angelina Co. Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Tyler</u>	<u>96</u>	<u>29</u>	<u>0.3</u>	<u>ANGELINA CO TX</u>	<u>ASHRAE</u>	<u>Lufkin Angelina Co. Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Upshur</u>	<u>97</u>	<u>27</u>	<u>0.3</u>	<u>Longview Gregg County Airport Texas</u>	<u>Manual J</u>	<u>Longview Gregg County Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Upton</u>	<u>98</u>	<u>23</u>	<u>0.5</u>	<u>MIDLAND/MIDLAND REG TX</u>	<u>ASHRAE</u>	<u>Midland International Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Uvalde</u>	<u>98</u>	<u>30</u>	<u>0.2</u>	<u>HONDO MUNI TX</u>	<u>ASHRAE</u>	<u>Hondo Municipal Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Val Verde</u>	<u>102</u>	<u>34</u>	<u>0.2</u>	<u>Laughlin Air Force Base Texas</u>	<u>Manual J</u>	<u>Del Rio International Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Van Zandt</u>	<u>99</u>	<u>28</u>	<u>0.3</u>	<u>TERRELL MUNI TX</u>	<u>ASHRAE</u>	<u>TERRELL MUNI TX</u>	<u>ASHRAE</u>
<u>Texas</u>	<u>Victoria</u>	<u>95</u>	<u>34</u>	<u>0.2</u>	<u>VICTORIA/VICTORIA R TX</u>	<u>ASHRAE</u>	<u>Victoria Regional Airport Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Walker</u>	<u>98</u>	<u>27</u>	<u>0.3</u>	<u>Huntsville Texas</u>	<u>Manual J</u>	<u>Huntsville Texas</u>	<u>Manual J</u>
<u>Texas</u>	<u>Waller</u>	<u>95</u>	<u>36</u>	<u>0.2</u>	<u>HOUSTON/D.W. HOOKS TX</u>	<u>ASHRAE</u>	<u>SUGER LAND RGNL TX</u>	<u>ASHRAE</u>

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Texas	Ward	102	24	0.4	Winkler Co. Airport Texas	Manual J	WINKLER CO TX	ASHRAE
Texas	Washington	97	29	0.2	EASTERWOOD FLD TX	ASHRAE	Bryan Airport Texas	Manual J
Texas	Webb	101	38	0.1	Laredo International Airport Texas	Manual J	Laredo International Airport Texas	Manual J
Texas	Wharton	94	33	0.1	Bay City Texas	Manual J	Bay City Texas	Manual J
Texas	Wheeler	96	12	1.1	Pampa Texas	Manual J	Pampa Texas	Manual J
Texas	Wichita	100	21	0.5	WICHITA FALLS/SHEPS TX	ASHRAE	Wichita Falls Municipal Airport Texas	Manual J
Texas	Wilbarger	100	17	0.6	Vernon Texas	Manual J	Vernon Texas	Manual J
Texas	Willacy	97	41	0.1	VALLEY INTL TX	ASHRAE	VALLEY INTL TX	ASHRAE
Texas	Williamson	97	28	0.3	GEORGETOWN MUNI TX	ASHRAE	Georgetown Texas	Manual J
Texas	Wilson	99	31	0.2	Kelly Air Force Base Texas	Manual J	San Antonio Randolph Air Force Base Texas	Manual J
Texas	Winkler	102	24	0.4	Winkler Co. Airport Texas	Manual J	WINKLER CO TX	ASHRAE
Texas	Wise	100	22	0.4	FORT WORTH ALLIANCE TX	ASHRAE	Fort Worth Carswell Air Force Base Texas	Manual J
Texas	Wood	97	24	0.3	Tyler Airport Texas	Manual J	Tyler Airport Texas	Manual J
Texas	Yoakum	99	18	0.6	Hobbs Airport New Mexico	Manual J	Hobbs Airport New Mexico	Manual J
Texas	Young	99	22	0.3	Mineral Wells Airport Texas	Manual J	Mineral Wells Airport Texas	Manual J
Texas	Zapata	101	38	0.1	Laredo International Airport Texas	Manual J	Laredo International Airport Texas	Manual J
Texas	Zavala	101	35	0.1	Cotulla Airport Texas	Manual J	Cotulla Airport Texas	Manual J
Utah	-	-	-	-	-	-	-	-
Utah	Beaver	95	3	2	MILFORD MUNI BRISCOE UT	ASHRAE	MILFORD MUNI BRISCOE UT	ASHRAE
Utah	Box Elder	92	12	1.9	OGDEN-HINCKLEY MUNI UT	ASHRAE	OGDEN-HINCKLEY MUNI UT	ASHRAE
Utah	Cache	91	0	3.2	LOGAN CACHE UT	ASHRAE	Logan-Cache Airport Utah	Manual J
Utah	Carbon	91	8	2.6	PRICE/CARBON COUNTY UT	ASHRAE	Price Carbon Co. Airport Utah	Manual J
Utah	Daggett	91	1	2.8	Vernal Utah	Manual J	VERNAL UT	ASHRAE
Utah	Davis	93	12	1.9	HILL AFB UT	ASHRAE	HILL AFB UT	ASHRAE
Utah	Duchesne	91	8	2.6	PRICE/CARBON COUNTY UT	ASHRAE	Price Carbon Co. Airport Utah	Manual J
Utah	Emery	91	8	2.6	PRICE/CARBON COUNTY UT	ASHRAE	Price Carbon Co. Airport Utah	Manual J
Utah	Garfield	91	5	2.7	Richfield Utah	Manual J	Richfield Utah	Manual J
Utah	Grand	98	10	1.3	CANYONLANDS FLD UT	ASHRAE	CANYONLANDS FLD UT	ASHRAE
Utah	Iron	91	8	2.1	CEDAR CITY RGNL UT	ASHRAE	CEDAR CITY RGNL UT	ASHRAE
Utah	Juab	93	3	2.2	Milford Municipal Airport Utah	Manual J	Milford Municipal Airport Utah	Manual J

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Utah	Kane	110	8	1.3	Phantom Ranch Arizona	Manual J - Micro	Colorado City Arizona	Manual J - Micro
Utah	Millard	93	3	2.2	Milford Municipal Airport Utah	Manual J	Milford Municipal Airport Utah	Manual J
Utah	Morgan	93	12	1.9	HILL AFB UT	ASHRAE	HILL AFB UT	ASHRAE
Utah	Piute	91	5	2.7	Richfield Utah	Manual J	Richfield Utah	Manual J
Utah	Rich	84	-3	7.9	Evanston Wyoming	Manual J	Evanston Wyoming	Manual J
Utah	Salt Lake	95	14	1.6	SALT LAKE CITY INTL UT	ASHRAE	Salt Lake City International Airport Utah	Manual J
Utah	San Juan	97	10	1.3	Dennehotso Arizona	Manual J - Micro	CANYONLANDS FLD UT	ASHRAE
Utah	Sanpete	91	5	2.7	Richfield Utah	Manual J	Richfield Utah	Manual J
Utah	Sevier	91	5	2.7	Richfield Utah	Manual J	Richfield Utah	Manual J
Utah	Summit	84	-3	7.9	Evanston Wyoming	Manual J	Evanston Wyoming	Manual J
Utah	Tooele	93	12	1.7	WENDOVER/AF. AUX. F UT	ASHRAE	Wendover USAF Auxiliary Field Utah	Manual J
Utah	Uintah	91	1	2.8	Vernal Utah	Manual J	VERNAL UT	ASHRAE
Utah	Utah	91	12	2.1	PROVO MUNI UT	ASHRAE	PROVO MUNI UT	ASHRAE
Utah	Wasatch	91	12	2.1	PROVO MUNI UT	ASHRAE	PROVO MUNI UT	ASHRAE
Utah	Washington	104	28	0.5	Saint George Utah	Manual J	Saint George Utah	Manual J
Utah	Wayne	91	5	2.7	Richfield Utah	Manual J	Richfield Utah	Manual J
Utah	Weber	92	12	1.9	OGDEN-HINCKLEY MUNI UT	ASHRAE	OGDEN-HINCKLEY MUNI UT	ASHRAE
<u>Vermont</u>	-	-	-	-	-	-	-	-
Vermont	Addison	86	-4	3.1	BURLINGTON INTL VT	ASHRAE	Burlington International Airport Vermont	Manual J
Vermont	Bennington	84	1	3.1	W H MORSE STATE VT	ASHRAE	W H MORSE STATE VT	ASHRAE
Vermont	Caledonia	83	-11	4.4	MORRISVILLE STOWE ST VT	ASHRAE	Barre Vermont	Manual J
Vermont	Chittenden	86	-4	3.1	BURLINGTON INTL VT	ASHRAE	Burlington International Airport Vermont	Manual J
Vermont	Essex	82	-18	92.5	MT WASHINGTON RGNL NH	ASHRAE	Mount Washington New Hampshire	Manual J
Vermont	Franklin	83	-8	4.3	MORRISVILLE STOWE ST VT	ASHRAE	Morrisville-Stowe State Airport Vermont	Manual J
Vermont	Grand Isle	83	-5	3.7	PLATTSBURGH INTL NY	ASHRAE	PLATTSBURGH INTL NY	ASHRAE
Vermont	Lamoille	83	-8	4.3	MORRISVILLE STOWE ST VT	ASHRAE	Morrisville-Stowe State Airport Vermont	Manual J
Vermont	Orange	82	-11	4.4	Montpelier Airport Vermont	Manual J	Barre Vermont	Manual J
Vermont	Orleans	83	-8	4.3	MORRISVILLE STOWE ST VT	ASHRAE	Morrisville-Stowe State Airport Vermont	Manual J
Vermont	Rutland	82	-2	3.6	Rutland State Airport Vermont	Manual J	Rutland State Airport Vermont	Manual J

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<u>Vermont</u>	<u>Washington</u>	<u>82</u>	<u>-11</u>	<u>4.4</u>	<u>Montpelier Airport Vermont</u>	<u>Manual J</u>	<u>Barre Vermont</u>	<u>Manual J</u>
<u>Vermont</u>	<u>Windham</u>	<u>84</u>	<u>1</u>	<u>3.4</u>	<u>Springfield Hartness State Airport Vermont</u>	<u>Manual J</u>	<u>Springfield Hartness State Airport Vermont</u>	<u>Manual J</u>
<u>Vermont</u>	<u>Windsor</u>	<u>84</u>	<u>1</u>	<u>3.4</u>	<u>Springfield Hartness State Airport Vermont</u>	<u>Manual J</u>	<u>Springfield Hartness State Airport Vermont</u>	<u>Manual J</u>
<u>Virginia</u>	-	-	-	-	-	-	-	-
<u>Virginia</u>	<u>Accomack</u>	<u>91</u>	<u>22</u>	<u>1</u>	<u>ACCOMACK CO VA</u>	<u>ASHRAE</u>	<u>WALLOPS ISL STN VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Albemarle</u>	<u>91</u>	<u>19</u>	<u>1.1</u>	<u>CHARLOTTESVILLE ALB VA</u>	<u>ASHRAE</u>	<u>CHARLOTTESVILLE ALB VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Alexandria City</u>	<u>92</u>	<u>20</u>	<u>0.9</u>	<u>Ronald Reagan Airport District of Columbia</u>	<u>Manual J</u>	<u>Ronald Reagan Airport District of Columbia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Alleghany</u>	<u>81</u>	<u>7</u>	<u>2.4</u>	<u>Hot Springs Ingalls Field Airport Virginia</u>	<u>Manual J</u>	<u>Hot Springs Ingalls Field Airport Virginia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Amelia</u>	<u>91</u>	<u>19</u>	<u>1</u>	<u>Farmville Virginia</u>	<u>Manual J</u>	<u>Farmville Virginia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Amherst</u>	<u>90</u>	<u>19</u>	<u>1.1</u>	<u>LYNCHBURG/MUN. P. G VA</u>	<u>ASHRAE</u>	<u>LYNCHBURG/MUN. P. G VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Appomattox</u>	<u>93</u>	<u>19</u>	<u>0.9</u>	<u>FARMVILLE RGNL VA</u>	<u>ASHRAE</u>	<u>FARMVILLE RGNL VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Arlington</u>	<u>92</u>	<u>20</u>	<u>0.9</u>	<u>Ronald Reagan Airport District of Columbia</u>	<u>Manual J</u>	<u>Ronald Reagan Airport District of Columbia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Augusta</u>	<u>91</u>	<u>16</u>	<u>1.1</u>	<u>SHENANDOAH VALLEY RG VA</u>	<u>ASHRAE</u>	<u>SHENANDOAH VALLEY RG VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Bath</u>	<u>81</u>	<u>7</u>	<u>2.4</u>	<u>Hot Springs Ingalls Field Airport Virginia</u>	<u>Manual J</u>	<u>Hot Springs Ingalls Field Airport Virginia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Bedford</u>	<u>90</u>	<u>19</u>	<u>1.1</u>	<u>LYNCHBURG/MUN. P. G VA</u>	<u>ASHRAE</u>	<u>LYNCHBURG/MUN. P. G VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Bedford City</u>	<u>90</u>	<u>19</u>	<u>1.1</u>	<u>LYNCHBURG/MUN. P. G VA</u>	<u>ASHRAE</u>	<u>LYNCHBURG/MUN. P. G VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Bland</u>	<u>83</u>	<u>12</u>	<u>1.6</u>	<u>MERCER CO WV</u>	<u>ASHRAE</u>	<u>Bluefield Mercer Co. Airport West Virginia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Botetourt</u>	<u>90</u>	<u>19</u>	<u>1</u>	<u>Roanoke Regional Airport Virginia</u>	<u>Manual J</u>	<u>Roanoke Regional Airport Virginia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Bristol City</u>	<u>88</u>	<u>18</u>	<u>1.1</u>	<u>VIRGINIA HIGHLANDS VA</u>	<u>ASHRAE</u>	<u>VIRGINIA HIGHLANDS VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Brunswick</u>	<u>93</u>	<u>23</u>	<u>0.7</u>	<u>MECKLENBURG BRUNSWI VA</u>	<u>ASHRAE</u>	<u>Mecklenburg-Brunswick Regional Airport Virginia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Buchanan</u>	<u>84</u>	<u>12</u>	<u>1.4</u>	<u>LONESOME PINE VA</u>	<u>ASHRAE</u>	<u>LONESOME PINE VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Buckingham</u>	<u>93</u>	<u>19</u>	<u>0.9</u>	<u>FARMVILLE RGNL VA</u>	<u>ASHRAE</u>	<u>FARMVILLE RGNL VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Buena Vista City</u>	<u>90</u>	<u>19</u>	<u>1.1</u>	<u>LYNCHBURG/MUN. P. G VA</u>	<u>ASHRAE</u>	<u>LYNCHBURG/MUN. P. G VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Campbell</u>	<u>90</u>	<u>19</u>	<u>1.1</u>	<u>Lynchburg Regional Airport Virginia</u>	<u>Manual J</u>	<u>Lynchburg Regional Airport Virginia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Caroline</u>	<u>93</u>	<u>18</u>	<u>1</u>	<u>Shannon Airport Virginia</u>	<u>Manual J</u>	<u>Shannon Airport Virginia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Carroll</u>	<u>84</u>	<u>16</u>	<u>1.4</u>	<u>TWIN COUNTY VA</u>	<u>ASHRAE</u>	<u>TWIN COUNTY VA</u>	<u>ASHRAE</u>
<u>Virginia</u>	<u>Charles City</u>	<u>93</u>	<u>18</u>	<u>0.9</u>	<u>RICHMOND/BYRD FIELD VA</u>	<u>ASHRAE</u>	<u>Richmond Airport Virginia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Charlotte</u>	<u>91</u>	<u>19</u>	<u>1</u>	<u>Farmville Virginia</u>	<u>Manual J</u>	<u>Farmville Virginia</u>	<u>Manual J</u>
<u>Virginia</u>	<u>Charlottesville City</u>	<u>91</u>	<u>18</u>	<u>1</u>	<u>Charlottesville Virginia</u>	<u>Manual J</u>	<u>Charlottesville Virginia</u>	<u>Manual J</u>

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Virginia	Chesapeake City	93	22	0.6	CHESAPEAKE RGNL VA	ASHRAE	CHESAPEAKE RGNL VA	ASHRAE
Virginia	Chesterfield	95	19	0.8	Petersburg Dinwiddie Co. Airport Virginia	Manual J	Petersburg Dinwiddie Co. Airport Virginia	Manual J
Virginia	Clarke	91	18	1.2	Winchester Regional Airport Virginia	Manual J	Winchester Regional Airport Virginia	Manual J
Virginia	Colonial Heights City	95	19	0.8	Petersburg Dinwiddie Co. Airport Virginia	Manual J	Petersburg Dinwiddie Co. Airport Virginia	Manual J
Virginia	Covington City	81	7	2.4	Hot Springs Ingalls Field Airport Virginia	Manual J	Hot Springs Ingalls Field Airport Virginia	Manual J
Virginia	Craig	90	19	1	Roanoke Regional Airport Virginia	Manual J	Roanoke Regional Airport Virginia	Manual J
Virginia	Culpeper	93	18	1	CULPEPER RGNL VA	ASHRAE	CULPEPER RGNL VA	ASHRAE
Virginia	Cumberland	93	19	0.9	FARMVILLE RGNL VA	ASHRAE	FARMVILLE RGNL VA	ASHRAE
Virginia	Danville City	91	21	0.8	DANVILLE RGNL VA	ASHRAE	DANVILLE RGNL VA	ASHRAE
Virginia	Dickenson	84	12	1.4	LONESOME PINE VA	ASHRAE	LONESOME PINE VA	ASHRAE
Virginia	Dinwiddie	95	19	0.8	Petersburg Dinwiddie Co. Airport Virginia	Manual J	Petersburg Dinwiddie Co. Airport Virginia	Manual J
Virginia	Emporia City	91	25	0.7	HALIFAX CO NC	ASHRAE	HALIFAX CO NC	ASHRAE
Virginia	Essex	93	19	0.9	HANOVER CO MUNI VA	ASHRAE	HANOVER CO MUNI VA	ASHRAE
Virginia	Fairfax	94	18	1.1	DAVISON AAF VA	ASHRAE	Fort Belvoir Newington Virginia	Manual J
Virginia	Fairfax City	94	18	1.1	DAVISON AAF VA	ASHRAE	Fort Belvoir Newington Virginia	Manual J
Virginia	Falls Church City	92	20	0.9	Ronald Reagan Airport District of Columbia	Manual J	Ronald Reagan Airport District of Columbia	Manual J
Virginia	Fauquier	93	18	1	CULPEPER RGNL VA	ASHRAE	CULPEPER RGNL VA	ASHRAE
Virginia	Floyd	88	16	1.5	VIRGINIA TECH ARPT VA	ASHRAE	VIRGINIA TECH ARPT VA	ASHRAE
Virginia	Fluvanna	91	18	1	Charlottesville Virginia	Manual J	Charlottesville Virginia	Manual J
Virginia	Franklin	91	18	1	Martinsville Virginia	Manual J	Martinsville Virginia	Manual J
Virginia	Franklin City	93	23	0.6	FRANKLIN MUNI JB ROS VA	ASHRAE	FRANKLIN MUNI JB ROS VA	ASHRAE
Virginia	Frederick	91	18	1.2	Winchester Regional Airport Virginia	Manual J	Winchester Regional Airport Virginia	Manual J
Virginia	Fredericksburg City	93	14	1.2	Fredericksburg Virginia	Manual J	Fredericksburg Virginia	Manual J
Virginia	Galax City	84	16	1.4	TWIN COUNTY VA	ASHRAE	TWIN COUNTY VA	ASHRAE
Virginia	Giles	90	18	1.2	DUBLIN/NEW RIV VLLY VA	ASHRAE	DUBLIN/NEW RIV VLLY VA	ASHRAE
Virginia	Gloucester	92	23	0.8	Newport News Virginia	Manual J	Newport News Virginia	Manual J
Virginia	Goochland	93	19	0.8	LOUISA CO FREEMAN FL VA	ASHRAE	LOUISA CO FREEMAN FL VA	ASHRAE
Virginia	Grayson	88	12	1.5	Marion / Wytheville Mountain Empire Airport Virginia	Manual J	MOUNTAIN EMPIRE VA	ASHRAE
Virginia	Greene	91	19	1.1	CHARLOTTESVILLE ALB VA	ASHRAE	CHARLOTTESVILLE ALB VA	ASHRAE
Virginia	Greensville	91	25	0.7	HALIFAX CO NC	ASHRAE	HALIFAX CO NC	ASHRAE

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Virginia	Halifax	91	21	0.8	DANVILLE RGNL VA	ASHRAE	DANVILLE RGNL VA	ASHRAE
Virginia	Hampton City	91	24	0.8	Hampton Langley Air Force Base Virginia	Manual J	Hampton Langley Air Force Base Virginia	Manual J
Virginia	Hanover	93	19	0.9	HANOVER CO MUNI VA	ASHRAE	HANOVER CO MUNI VA	ASHRAE
Virginia	Harrisonburg City	91	16	1	Harrisonburg Virginia	Manual J	Harrisonburg Virginia	Manual J
Virginia	Henrico	93	18	0.9	RICHMOND/BYRD FIELD VA	ASHRAE	Richmond Airport Virginia	Manual J
Virginia	Henry	91	19	1	BLUE RIDGE VA	ASHRAE	BLUE RIDGE VA	ASHRAE
Virginia	Highland	81	7	2.4	Hot Springs Ingalls Field Airport Virginia	Manual J	Hot Springs Ingalls Field Airport Virginia	Manual J
Virginia	Hopewell City	93	18	0.9	RICHMOND/BYRD FIELD VA	ASHRAE	Richmond Airport Virginia	Manual J
Virginia	Isle of Wight	93	23	0.6	FRANKLIN MUNI JB ROS VA	ASHRAE	FRANKLIN MUNI JB ROS VA	ASHRAE
Virginia	James City	92	23	0.8	Newport News Virginia	Manual J	Newport News Virginia	Manual J
Virginia	King and Queen	93	18	0.9	RICHMOND/BYRD FIELD VA	ASHRAE	Richmond Airport Virginia	Manual J
Virginia	King George	90	20	1	QUANTICO MCAF VA	ASHRAE	QUANTICO MCAF VA	ASHRAE
Virginia	King William	93	18	0.9	RICHMOND/BYRD FIELD VA	ASHRAE	Richmond Airport Virginia	Manual J
Virginia	Lancaster	90	21	1	Lexington Park Patuxent River Naval Air Station Maryland	Manual J	PATUXENT RIVER NAS MD	ASHRAE
Virginia	Lee	90	16	1.5	Greenville Tennessee	Manual J	Greenville Tennessee	Manual J
Virginia	Lexington City	81	7	2.4	Hot Springs Ingalls Field Airport Virginia	Manual J	Hot Springs Ingalls Field Airport Virginia	Manual J
Virginia	Loudoun	93	14	1.6	LEESBURG EXECUTIVE VA	ASHRAE	Sterling Virginia	Manual J
Virginia	Louisa	93	19	0.8	LOUISA CO FREEMAN FL VA	ASHRAE	LOUISA CO FREEMAN FL VA	ASHRAE
Virginia	Lunenburg	93	23	0.7	MECKLENBURG BRUNSWI VA	ASHRAE	Mecklenburg-Brunswick Regional Airport Virginia	Manual J
Virginia	Lynchburg City	90	19	1.1	LYNCHBURG/MUN. P. G VA	ASHRAE	LYNCHBURG/MUN. P. G VA	ASHRAE
Virginia	Madison	91	19	1.1	CHARLOTTESVILLE ALB VA	ASHRAE	CHARLOTTESVILLE ALB VA	ASHRAE
Virginia	Manassas City	91	16	1.4	Manassas Regional Airport Virginia	Manual J	Manassas Regional Airport Virginia	Manual J
Virginia	Manassas Park City	91	16	1.3	MANASSAS RGNL DAVIS VA	ASHRAE	MANASSAS RGNL DAVIS VA	ASHRAE
Virginia	Martinsville City	91	18	1	Martinsville Virginia	Manual J	Martinsville Virginia	Manual J
Virginia	Mathews	91	24	0.8	Hampton Langley Air Force Base Virginia	Manual J	Hampton Langley Air Force Base Virginia	Manual J
Virginia	Mecklenburg	93	23	0.7	MECKLENBURG BRUNSWI VA	ASHRAE	Mecklenburg-Brunswick Regional Airport Virginia	Manual J
Virginia	Middlesex	92	23	0.8	Newport News Virginia	Manual J	Newport News Virginia	Manual J
Virginia	Montgomery	88	16	1.5	VIRGINIA TECH ARPT VA	ASHRAE	VIRGINIA TECH ARPT VA	ASHRAE
Virginia	Nelson	91	16	1.1	SHENANDOAH VALLEY RG VA	ASHRAE	SHENANDOAH VALLEY RG VA	ASHRAE
Virginia	New Kent	93	18	0.9	RICHMOND/BYRD FIELD VA	ASHRAE	Richmond Airport Virginia	Manual J

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Virginia	Newport News	92	23	0.8	Newport News Virginia	Manual J	Newport News Virginia	Manual J
Virginia	Norfolk City	91	26	0.7	NORFOLK NS VA	ASHRAE	Norfolk International Airport Virginia	Manual J
Virginia	Northampton	91	28	0.8	ACCOMACK CO VA	ASHRAE	CHESAPEAKE VA	ASHRAE
Virginia	Northumberland	90	21	1	Lexington Park Patuxent River Naval Air Station Maryland	Manual J	PATUXENT RIVER NAS MD	ASHRAE
Virginia	Norton City	84	12	1.4	LONESOME PINE VA	ASHRAE	LONESOME PINE VA	ASHRAE
Virginia	Nottoway	91	19	1	Farmville Virginia	Manual J	Farmville Virginia	Manual J
Virginia	Orange	93	19	0.8	LOUISA CO FREEMAN FL VA	ASHRAE	LOUISA CO FREEMAN FL VA	ASHRAE
Virginia	Page	91	16	1	Harrisonburg Virginia	Manual J	Harrisonburg Virginia	Manual J
Virginia	Patrick	91	19	1	BLUE RIDGE VA	ASHRAE	BLUE RIDGE VA	ASHRAE
Virginia	Petersburg City	95	19	0.8	Petersburg Dinwiddie Co. Airport Virginia	Manual J	Petersburg Dinwiddie Co. Airport Virginia	Manual J
Virginia	Pittsylvania	91	21	0.8	DANVILLE RGNL VA	ASHRAE	DANVILLE RGNL VA	ASHRAE
Virginia	Poquoson City	91	24	0.8	Hampton Langley Air Force Base Virginia	Manual J	Hampton Langley Air Force Base Virginia	Manual J
Virginia	Portsmouth City	91	26	0.7	NORFOLK NS VA	ASHRAE	Norfolk International Airport Virginia	Manual J
Virginia	Powhatan	93	19	0.8	LOUISA CO FREEMAN FL VA	ASHRAE	LOUISA CO FREEMAN FL VA	ASHRAE
Virginia	Prince Edward	91	19	1	Farmville Virginia	Manual J	Farmville Virginia	Manual J
Virginia	Prince George	95	19	0.8	Petersburg Dinwiddie Co. Airport Virginia	Manual J	Petersburg Dinwiddie Co. Airport Virginia	Manual J
Virginia	Prince William	91	16	1.3	MANASSAS RGNL DAVIS VA	ASHRAE	MANASSAS RGNL DAVIS VA	ASHRAE
Virginia	Pulaski	90	18	1.2	DUBLIN/NEW RIV VLLY VA	ASHRAE	DUBLIN/NEW RIV VLLY VA	ASHRAE
Virginia	Radford City	90	18	1.2	DUBLIN/NEW RIV VLLY VA	ASHRAE	DUBLIN/NEW RIV VLLY VA	ASHRAE
Virginia	Rappahannock	93	18	1	CULPEPER RGNL VA	ASHRAE	CULPEPER RGNL VA	ASHRAE
Virginia	Richmond	90	21	1	Lexington Park Patuxent River Naval Air Station Maryland	Manual J	PATUXENT RIVER NAS MD	ASHRAE
Virginia	Richmond City	93	18	0.9	RICHMOND/BYRD FIELD VA	ASHRAE	Richmond Airport Virginia	Manual J
Virginia	Roanoke	90	19	1	Roanoke Regional Airport Virginia	Manual J	Roanoke Regional Airport Virginia	Manual J
Virginia	Roanoke City	90	19	1	Roanoke Regional Airport Virginia	Manual J	Roanoke Regional Airport Virginia	Manual J
Virginia	Rockbridge	81	7	2.4	Hot Springs Ingalls Field Airport Virginia	Manual J	Hot Springs Ingalls Field Airport Virginia	Manual J
Virginia	Rockingham	91	16	1	Harrisonburg Virginia	Manual J	Harrisonburg Virginia	Manual J
Virginia	Russell	88	18	1.1	VIRGINIA HIGHLANDS VA	ASHRAE	VIRGINIA HIGHLANDS VA	ASHRAE
Virginia	Salem City	90	19	1	Roanoke Regional Airport Virginia	Manual J	Roanoke Regional Airport Virginia	Manual J
Virginia	Scott	84	12	1.4	LONESOME PINE VA	ASHRAE	LONESOME PINE VA	ASHRAE
Virginia	Shenandoah	91	16	1	Harrisonburg Virginia	Manual J	Harrisonburg Virginia	Manual J

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Virginia	Smyth	88	12	1.5	Marion / Wytheville Mountain Empire Airport Virginia	Manual J	MOUNTAIN EMPIRE VA	ASHRAE
Virginia	Southampton	93	23	0.6	FRANKLIN MUNI JB ROS VA	ASHRAE	FRANKLIN MUNI JB ROS VA	ASHRAE
Virginia	Spotsylvania	93	18	1	Shannon Airport Virginia	Manual J	Shannon Airport Virginia	Manual J
Virginia	Stafford	90	20	1	Quantico Marine Corps Virginia	Manual J	Quantico Marine Corps Virginia	Manual J
Virginia	Staunton City	91	16	1.1	SHENANDOAH VALLEY RG VA	ASHRAE	SHENANDOAH VALLEY RG VA	ASHRAE
Virginia	Suffolk City	93	25	0.6	SUFFOLK EXECUTIVE VA	ASHRAE	SUFFOLK EXECUTIVE VA	ASHRAE
Virginia	Surry	91	23	0.8	WAKEFIELD MUNI VA	ASHRAE	WAKEFIELD MUNI VA	ASHRAE
Virginia	Sussex	91	23	0.8	WAKEFIELD MUNI VA	ASHRAE	WAKEFIELD MUNI VA	ASHRAE
Virginia	Tazewell	88	12	1.5	Marion / Wytheville Mountain Empire Airport Virginia	Manual J	MOUNTAIN EMPIRE VA	ASHRAE
Virginia	Virginia Beach City	91	25	0.7	NORFOLK INTL ARPT VA	ASHRAE	Oceana Naval Air Station Virginia	Manual J
Virginia	Warren	91	18	1.2	Winchester Regional Airport Virginia	Manual J	Winchester Regional Airport Virginia	Manual J
Virginia	Washington	88	18	1.1	VIRGINIA HIGHLANDS VA	ASHRAE	VIRGINIA HIGHLANDS VA	ASHRAE
Virginia	Waynesboro City	91	16	1.1	SHENANDOAH VALLEY RG VA	ASHRAE	SHENANDOAH VALLEY RG VA	ASHRAE
Virginia	Westmoreland	90	21	1	Lexington Park Patuxent River Naval Air Station Maryland	Manual J	PATUXENT RIVER NAS MD	ASHRAE
Virginia	Williamsburg City	92	23	0.8	Newport News Virginia	Manual J	Newport News Virginia	Manual J
Virginia	Winchester City	91	18	1.2	Winchester Regional Airport Virginia	Manual J	Winchester Regional Airport Virginia	Manual J
Virginia	Wise	84	12	1.4	LONESOME PINE VA	ASHRAE	LONESOME PINE VA	ASHRAE
Virginia	Wythe	88	12	1.5	Marion / Wytheville Mountain Empire Airport Virginia	Manual J	MOUNTAIN EMPIRE VA	ASHRAE
Virginia	York	91	24	0.8	Hampton Langley Air Force Base Virginia	Manual J	Hampton Langley Air Force Base Virginia	Manual J
Virgin Islands, U.S.								
Virgin Islands, U.S.	N/A	89	70	0	Christiansted / Alex.	ASHRAE	Christiansted / Alex.	ASHRAE
Washington								
Washington	Adams	95	7	2.9	MOSES LAKE/GRANT CO WA	ASHRAE	Moses Lake Washington	Manual J
Washington	Asotin	95	18	1.7	LEWISTON NEZ PERCE ID	ASHRAE	Lewiston Nez Perce Co. Airport Idaho	Manual J
Washington	Benton	97	11	1.4	HANFORD WA	ASHRAE	Kennewick Washington	Manual J
Washington	Chelan	92	12	2	Wenatchee Pangborn Memorial Airport Washington	Manual J	Wenatchee Pangborn Memorial Airport Washington	Manual J
Washington	Clallam	75	27	4.9	Quillayute State Airport Washington	Manual J	Quillayute State Airport Washington	Manual J
Washington	Clark	88	28	1.8	Vancouver Pearson Airfield Washington	Manual J	PEARSON FLD WA	ASHRAE
Washington	Columbia	95	16	1.5	Walla Walla Regional Airport Washington	Manual J	Walla Walla Regional Airport Washington	Manual J

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<u>Washington</u>	<u>Cowlitz</u>	<u>83</u>	<u>26</u>	<u>2.3</u>	<u>Longview Kelso Longview Airport Washington</u>	<u>Manual J</u>	<u>Longview Kelso Longview Airport Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Douglas</u>	<u>92</u>	<u>12</u>	<u>2</u>	<u>Wenatchee Pangborn Memorial Airport Washington</u>	<u>Manual J</u>	<u>Wenatchee Pangborn Memorial Airport Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Ferry</u>	<u>93</u>	<u>10</u>	<u>2.4</u>	<u>OMAK WA</u>	<u>ASHRAE</u>	<u>OMAK WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Franklin</u>	<u>97</u>	<u>15</u>	<u>1.6</u>	<u>Pasco Washington</u>	<u>Manual J</u>	<u>Pasco Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Garfield</u>	<u>95</u>	<u>18</u>	<u>1.7</u>	<u>LEWISTON NEZ PERCE ID</u>	<u>ASHRAE</u>	<u>Lewiston Nez Perce Co. Airport Idaho</u>	<u>Manual J</u>
<u>Washington</u>	<u>Grant</u>	<u>95</u>	<u>7</u>	<u>2.9</u>	<u>MOSES LAKE/GRANT CO WA</u>	<u>ASHRAE</u>	<u>Moses Lake Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Grays Harbor</u>	<u>77</u>	<u>28</u>	<u>3.3</u>	<u>Aberdeen Washington</u>	<u>Manual J</u>	<u>Aberdeen Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Island</u>	<u>70</u>	<u>27</u>	<u>4.3</u>	<u>Whidbey Island Naval Air Station Washington</u>	<u>Manual J</u>	<u>Whidbey Island Naval Air Station Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Jefferson</u>	<u>63</u>	<u>34</u>	<u>5.8</u>	<u>Destruction Island Washington</u>	<u>Manual J</u>	<u>Destruction Island Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>King</u>	<u>82</u>	<u>27</u>	<u>2.1</u>	<u>BOEING FLD KING CO WA</u>	<u>ASHRAE</u>	<u>Seattle City Office Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Kitsap</u>	<u>82</u>	<u>27</u>	<u>3.6</u>	<u>Bremerton National Airport Washington</u>	<u>Manual J</u>	<u>BREMERTON NATIONAL WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Kittitas</u>	<u>93</u>	<u>6</u>	<u>3.4</u>	<u>BOWERS FLD WA</u>	<u>ASHRAE</u>	<u>Ellensburg Airport Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Klickitat</u>	<u>93</u>	<u>23</u>	<u>1.5</u>	<u>COLUMBIA GORGE RGNL OR</u>	<u>ASHRAE</u>	<u>COLUMBIA GORGE RGNL OR</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Lewis</u>	<u>83</u>	<u>24</u>	<u>2.9</u>	<u>FORT LEWIS/GRAY AAF WA</u>	<u>ASHRAE</u>	<u>Gray AAF Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Lincoln</u>	<u>95</u>	<u>7</u>	<u>2.9</u>	<u>MOSES LAKE/GRANT CO WA</u>	<u>ASHRAE</u>	<u>Moses Lake Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Mason</u>	<u>83</u>	<u>27</u>	<u>3.3</u>	<u>Shelton Sanderson Field Washington</u>	<u>Manual J</u>	<u>SANDERSON FLD WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Okanogan</u>	<u>93</u>	<u>10</u>	<u>2.4</u>	<u>OMAK WA</u>	<u>ASHRAE</u>	<u>OMAK WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Pacific</u>	<u>72</u>	<u>30</u>	<u>3.4</u>	<u>ASTORIA/CLATSOP OR</u>	<u>ASHRAE</u>	<u>Astoria Regional Airport Oregon</u>	<u>Manual J</u>
<u>Washington</u>	<u>Pend Oreille</u>	<u>91</u>	<u>9</u>	<u>4.3</u>	<u>Spokane Felts Field Municipal Airport Washington</u>	<u>Manual J</u>	<u>DEER PARK ARPT WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Pierce</u>	<u>83</u>	<u>24</u>	<u>2.9</u>	<u>FORT LEWIS/GRAY AAF WA</u>	<u>ASHRAE</u>	<u>Gray AAF Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>San Juan</u>	<u>75</u>	<u>30</u>	<u>4.7</u>	<u>Friday Harbor Airport Washington</u>	<u>Manual J</u>	<u>FRIDAY HARBOR WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Skagit</u>	<u>79</u>	<u>25</u>	<u>3.4</u>	<u>ARLINGTON MUNI WA</u>	<u>ASHRAE</u>	<u>ARLINGTON MUNI WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Skamania</u>	<u>88</u>	<u>28</u>	<u>1.8</u>	<u>PORTLAND TROUTDALE OR</u>	<u>ASHRAE</u>	<u>PEARSON FLD WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Snohomish</u>	<u>79</u>	<u>25</u>	<u>3.4</u>	<u>ARLINGTON MUNI WA</u>	<u>ASHRAE</u>	<u>ARLINGTON MUNI WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Spokane</u>	<u>91</u>	<u>9</u>	<u>4.3</u>	<u>Spokane Felts Field Municipal Airport Washington</u>	<u>Manual J</u>	<u>DEER PARK ARPT WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Stevens</u>	<u>91</u>	<u>9</u>	<u>4.3</u>	<u>Spokane Felts Field Municipal Airport Washington</u>	<u>Manual J</u>	<u>DEER PARK ARPT WA</u>	<u>ASHRAE</u>
<u>Washington</u>	<u>Thurston</u>	<u>83</u>	<u>24</u>	<u>3.2</u>	<u>OLYMPIA WA</u>	<u>ASHRAE</u>	<u>Olympia Airport Washington</u>	<u>Manual J</u>
<u>Washington</u>	<u>Wahkiakum</u>	<u>72</u>	<u>30</u>	<u>3.4</u>	<u>ASTORIA/CLATSOP OR</u>	<u>ASHRAE</u>	<u>Astoria Regional Airport Oregon</u>	<u>Manual J</u>
<u>Washington</u>	<u>Walla Walla</u>	<u>95</u>	<u>16</u>	<u>1.5</u>	<u>Walla Walla Regional Airport Washington</u>	<u>Manual J</u>	<u>Walla Walla Regional Airport Washington</u>	<u>Manual J</u>

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Washington	Whatcom	76	23	3.4	BELLINGHAM INTL WA	ASHRAE	Bellingham International Airport Washington	Manual J
Washington	Whitman	90	14	3.5	Pullman-Moscow Regional Airport Washington	Manual J	PULLMAN MOSCOW RGNL WA	ASHRAE
Washington	Yakima	93	12	2.5	YAKIMA AIR TERMINAL WA	ASHRAE	Yakima Air Terminal / McAllister Field Washington	Manual J
<u>West Virginia</u>								
West Virginia	Barbour	84	7	2.2	ELKINS-RANDOLPH COU WV	ASHRAE	Elkins-Randolph Co. Airport West Virginia	Manual J
West Virginia	Berkeley	90	15	1.4	EASTERN WV RGNL SHE WV	ASHRAE	Martinsburg Eastern W.V. Regional Airport West Virginia	Manual J
West Virginia	Boone	89	15	1.2	YEAGER WV	ASHRAE	Charleston Yeager Airport West Virginia	Manual J
West Virginia	Braxton	90	10	1.8	Clarksburg West Virginia	Manual J	Clarksburg West Virginia	Manual J
West Virginia	Brooke	86	10	1.7	WHEELING OHIO CO WV	ASHRAE	WHEELING OHIO CO WV	ASHRAE
West Virginia	Cabell	90	15	1.1	HUNTINGTON/TRI STAT WV	ASHRAE	Huntington Tri-State Airport West Virginia	Manual J
West Virginia	Calhoun	88	12	1.4	MID OHIO VALLEY RGN WV	ASHRAE	Parkersburg Mid-Ohio Valley Regional Airport West Virginia	Manual J
West Virginia	Clay	89	15	1.2	YEAGER WV	ASHRAE	Charleston Yeager Airport West Virginia	Manual J
West Virginia	Doddridge	90	10	1.8	Clarksburg West Virginia	Manual J	Clarksburg West Virginia	Manual J
West Virginia	Fayette	83	11	1.8	BECKLEY (RALEIGH CT WV)	ASHRAE	Beckley Raleigh Co. Memorial Airport West Virginia	Manual J
West Virginia	Gilmer	90	10	1.8	Clarksburg West Virginia	Manual J	Clarksburg West Virginia	Manual J
West Virginia	Grant	84	7	2.2	ELKINS-RANDOLPH COU WV	ASHRAE	Elkins-Randolph Co. Airport West Virginia	Manual J
West Virginia	Greenbrier	84	12	2.2	GREENBRIER VALLEY WV	ASHRAE	GREENBRIER VALLEY WV	ASHRAE
West Virginia	Hampshire	89	10	1.6	Cumberland Maryland	Manual J	Cumberland Maryland	Manual J
West Virginia	Hancock	86	5	1.9	Steubenville Ohio	Manual J	Steubenville Ohio	Manual J
West Virginia	Hardy	91	16	1	Harrisonburg Virginia	Manual J	Harrisonburg Virginia	Manual J
West Virginia	Harrison	90	10	1.8	Clarksburg West Virginia	Manual J	Clarksburg West Virginia	Manual J
West Virginia	Jackson	89	15	1.2	YEAGER WV	ASHRAE	Charleston Yeager Airport West Virginia	Manual J
West Virginia	Jefferson	90	15	1.4	EASTERN WV RGNL SHE WV	ASHRAE	Martinsburg Eastern W.V. Regional Airport West Virginia	Manual J
West Virginia	Kanawha	89	15	1.2	YEAGER WV	ASHRAE	Charleston Yeager Airport West Virginia	Manual J
West Virginia	Lewis	90	10	1.8	Clarksburg West Virginia	Manual J	Clarksburg West Virginia	Manual J
West Virginia	Lincoln	90	15	1.1	HUNTINGTON/TRI STAT WV	ASHRAE	Huntington Tri-State Airport West Virginia	Manual J
West Virginia	Logan	89	15	1.2	YEAGER WV	ASHRAE	Charleston Yeager Airport West Virginia	Manual J
West Virginia	Marion	90	10	1.8	Clarksburg West Virginia	Manual J	Clarksburg West Virginia	Manual J

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West Virginia	Marshall	86	5	1.6	Wheeling West Virginia	Manual J	Wheeling West Virginia	Manual J
West Virginia	Mason	92	6	1.9	Athens Ohio	Manual J	Athens Ohio	Manual J
West Virginia	McDowell	83	12	1.6	MERCER CO WV	ASHRAE	Bluefield Mercer Co. Airport West Virginia	Manual J
West Virginia	Mercer	83	12	1.6	MERCER CO WV	ASHRAE	Bluefield Mercer Co. Airport West Virginia	Manual J
West Virginia	Mineral	89	10	1.6	Cumberland Maryland	Manual J	Cumberland Maryland	Manual J
West Virginia	Mingo	90	15	1.1	HUNTINGTON/TRI STAT WV	ASHRAE	Huntington Tri-State Airport West Virginia	Manual J
West Virginia	Monongalia	87	12	1.5	MORGANTOWN MUNI WAL WV	ASHRAE	Morgantown Municipal Airport West Virginia	Manual J
West Virginia	Monroe	84	12	2.2	GREENBRIER VALLEY WV	ASHRAE	GREENBRIER VALLEY WV	ASHRAE
West Virginia	Morgan	90	15	1.4	EASTERN WV RGNL SHE WV	ASHRAE	Martinsburg Eastern W.V. Regional Airport West Virginia	Manual J
West Virginia	Nicholas	84	12	2.2	GREENBRIER VALLEY WV	ASHRAE	GREENBRIER VALLEY WV	ASHRAE
West Virginia	Ohio	86	5	1.6	Wheeling West Virginia	Manual J	Wheeling West Virginia	Manual J
West Virginia	Pendleton	91	16	1	Harrisonburg Virginia	Manual J	Harrisonburg Virginia	Manual J
West Virginia	Pleasants	88	12	1.4	MID OHIO VALLEY RGN WV	ASHRAE	Parkersburg Mid-Ohio Valley Regional Airport West Virginia	Manual J
West Virginia	Pocahontas	81	7	2.4	Hot Springs Ingalls Field Airport Virginia	Manual J	Hot Springs Ingalls Field Airport Virginia	Manual J
West Virginia	Preston	87	12	1.5	MORGANTOWN MUNI WAL WV	ASHRAE	Morgantown Municipal Airport West Virginia	Manual J
West Virginia	Putnam	89	15	1.2	YEAGER WV	ASHRAE	Charleston Yeager Airport West Virginia	Manual J
West Virginia	Raleigh	83	11	1.8	BECKLEY (RALEIGH CT WV)	ASHRAE	Beckley Raleigh Co. Memorial Airport West Virginia	Manual J
West Virginia	Randolph	84	7	2.2	ELKINS-RANDOLPH COU WV	ASHRAE	Elkins-Randolph Co. Airport West Virginia	Manual J
West Virginia	Ritchie	88	12	1.4	MID OHIO VALLEY RGN WV	ASHRAE	Parkersburg Mid-Ohio Valley Regional Airport West Virginia	Manual J
West Virginia	Roane	89	15	1.2	YEAGER WV	ASHRAE	Charleston Yeager Airport West Virginia	Manual J
West Virginia	Summers	83	11	1.8	BECKLEY (RALEIGH CT WV)	ASHRAE	Beckley Raleigh Co. Memorial Airport West Virginia	Manual J
West Virginia	Taylor	90	10	1.8	Clarksburg West Virginia	Manual J	Clarksburg West Virginia	Manual J
West Virginia	Tucker	84	7	2.2	ELKINS-RANDOLPH COU WV	ASHRAE	Elkins-Randolph Co. Airport West Virginia	Manual J
West Virginia	Tyler	90	10	1.8	Clarksburg West Virginia	Manual J	Clarksburg West Virginia	Manual J
West Virginia	Upshur	84	7	2.2	ELKINS-RANDOLPH COU WV	ASHRAE	Elkins-Randolph Co. Airport West Virginia	Manual J
West Virginia	Wayne	90	15	1.1	HUNTINGTON/TRI STAT WV	ASHRAE	Huntington Tri-State Airport West Virginia	Manual J
West Virginia	Webster	84	12	2.2	GREENBRIER VALLEY WV	ASHRAE	GREENBRIER VALLEY WV	ASHRAE
West Virginia	Wetzel	90	10	1.8	Clarksburg West Virginia	Manual J	Clarksburg West Virginia	Manual J

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West Virginia	Wirt	88	12	1.4	MID OHIO VALLEY RGN WV	ASHRAE	Parkersburg Mid-Ohio Valley Regional Airport West Virginia	Manual J
West Virginia	Wood	88	12	1.4	MID OHIO VALLEY RGN WV	ASHRAE	Parkersburg Mid-Ohio Valley Regional Airport West Virginia	Manual J
West Virginia	Wyoming	83	12	1.6	MERCER CO WV	ASHRAE	Bluefield Mercer Co. Airport West Virginia	Manual J
Wisconsin								
Wisconsin	Adams	86	-2	2.7	Wisconsin Rapids Alexander Field-Wood Co. Airport Wisconsin	Manual J	BARABOO WISC DELLS WI	ASHRAE
Wisconsin	Ashland	84	-16	5.1	J F KENNEDY MEMORIAL WI	ASHRAE	Ashland Wisconsin	Manual J
Wisconsin	Barron	84	-9	3.6	RICE LAKE RGNL CARLS WI	ASHRAE	RICE LAKE RGNL CARLS WI	ASHRAE
Wisconsin	Bayfield	84	-16	5.1	J F KENNEDY MEMORIAL WI	ASHRAE	Ashland Wisconsin	Manual J
Wisconsin	Brown	85	-4	3.3	GREEN BAY/A.-STRAUB WI	ASHRAE	Green Bay Austin Straubel International Airport Wisconsin	Manual J
Wisconsin	Buffalo	89	-4	2.5	Winona Municipal Airport Minnesota	Manual J	WINONA MUNI CONRAD F MN	ASHRAE
Wisconsin	Burnett	86	-8	3.6	RUSH CITY RGNL MN	ASHRAE	RUSH CITY RGNL MN	ASHRAE
Wisconsin	Calumet	86	-1	2.8	Appleton Outagamie Co. Regional Airport Wisconsin	Manual J	OUTAGAMIE CO RGNL WI	ASHRAE
Wisconsin	Chippewa	87	-8	3	CHIPPEWA VALLEY RGN WI	ASHRAE	CHIPPEWA VALLEY RGN WI	ASHRAE
Wisconsin	Clark	82	-8	3.5	TAYLOR CO WI	ASHRAE	Marshfield Municipal Airport Wisconsin	Manual J
Wisconsin	Columbia	87	-3	2.8	Madison Dane Co. Regional Airport Wisconsin	Manual J	Madison Dane Co. Regional Airport Wisconsin	Manual J
Wisconsin	Crawford	86	0	2.3	PRAIRIE DU CHIEN MUN WI	ASHRAE	PRAIRIE DU CHIEN MUN WI	ASHRAE
Wisconsin	Dane	87	-3	2.8	Madison Dane Co. Regional Airport Wisconsin	Manual J	Madison Dane Co. Regional Airport Wisconsin	Manual J
Wisconsin	Dodge	84	0	2.7	DODGE CO WI	ASHRAE	DODGE CO WI	ASHRAE
Wisconsin	Door	82	0	3.7	Sturgeon Bay Door Co. Cherry Land Airport Wisconsin	Manual J	DOOR CO CHERRYLAND WI	ASHRAE
Wisconsin	Douglas	82	-8	5.6	RICHARD I BONG WI	ASHRAE	RICHARD I BONG WI	ASHRAE
Wisconsin	Dunn	87	-8	3	CHIPPEWA VALLEY RGN WI	ASHRAE	CHIPPEWA VALLEY RGN WI	ASHRAE
Wisconsin	Eau Claire	87	-10	3.1	Eau Claire County Airport Wisconsin	Manual J	Eau Claire County Airport Wisconsin	Manual J
Wisconsin	Florence	84	-6	4.5	FORD MI	ASHRAE	FORD MI	ASHRAE
Wisconsin	Fond du Lac	86	0	2.7	Fond Du Lac Co. Airport Wisconsin	Manual J	FOND DU LAC CO WI	ASHRAE
Wisconsin	Forest	82	-9	5.3	Eagle River Union Airport Wisconsin	Manual J	EAGLE RIVER UNION WI	ASHRAE
Wisconsin	Grant	88	-2	2.4	BOSCOBEL WI	ASHRAE	BOSCOBEL WI	ASHRAE
Wisconsin	Green	86	0	2.4	MONROE MUNI WI	ASHRAE	MONROE MUNI WI	ASHRAE
Wisconsin	Green Lake	84	0	2.7	DODGE CO WI	ASHRAE	DODGE CO WI	ASHRAE

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Wisconsin	Iowa	84	0	2.5	IOWA CO WI	ASHRAE	IOWA CO WI	ASHRAE
Wisconsin	Iron	82	-8	5.2	GOCEBIC IRON CO MI	ASHRAE	GOCEBIC IRON CO MI	ASHRAE
Wisconsin	Jackson	88	-8	3.2	SPART FORT MC COY WI	ASHRAE	SPART FORT MC COY WI	ASHRAE
Wisconsin	Jefferson	86	0	2.6	WATERTOWN MUNI WI	ASHRAE	WATERTOWN MUNI WI	ASHRAE
Wisconsin	Juneau	86	-2	2.7	Wisconsin Rapids Alexander Field-Wood Co. Airport Wisconsin	Manual J	BARABOO WISC DELLS WI	ASHRAE
Wisconsin	Kenosha	88	3	2.5	Kenosha Regional Airport Wisconsin	Manual J	KENOSHA RGNL WI	ASHRAE
Wisconsin	Kewaunee	82	0	3.7	Sturgeon Bay Door Co. Cherry Land Airport Wisconsin	Manual J	DOOR CO CHERRYLAND WI	ASHRAE
Wisconsin	La Crosse	89	-6	2.4	La Crosse Municipal Airport Wisconsin	Manual J	La Crosse Municipal Airport Wisconsin	Manual J
Wisconsin	Lafayette	84	0	2.5	IOWA CO WI	ASHRAE	IOWA CO WI	ASHRAE
Wisconsin	Langlade	82	-9	4.6	Antigo Langlade Co. Airport Wisconsin	Manual J	LANGLADE CO WI	ASHRAE
Wisconsin	Lincoln	82	-9	4.9	MERRILL MUNI WI	ASHRAE	MERRILL MUNI WI	ASHRAE
Wisconsin	Manitowoc	82	1	3.7	Manitowoc Co. Airport Wisconsin	Manual J	MANITOWOC CO WI	ASHRAE
Wisconsin	Marathon	85	-8	3.5	Wausau Municipal Airport Wisconsin	Manual J	Wausau Municipal Airport Wisconsin	Manual J
Wisconsin	Marinette	84	-11	3.4	Marinette Wisconsin	Manual J	Marinette Wisconsin	Manual J
Wisconsin	Marquette	86	-2	2.7	BARABOO WISC DELLS WI	ASHRAE	BARABOO WISC DELLS WI	ASHRAE
Wisconsin	Menominee	86	-2	3	CLINTONVILLE MUNI WI	ASHRAE	CLINTONVILLE MUNI WI	ASHRAE
Wisconsin	Milwaukee	87	2	2.5	Milwaukee Mitchell International Airport Wisconsin	Manual J	Milwaukee Mitchell International Airport Wisconsin	Manual J
Wisconsin	Monroe	88	-8	3.2	SPART FORT MC COY WI	ASHRAE	SPART FORT MC COY WI	ASHRAE
Wisconsin	Oconto	85	-4	3.3	GREEN BAY/A.-STRAUB WI	ASHRAE	Green Bay Austin Straubel International Airport Wisconsin	Manual J
Wisconsin	Oneida	83	-9	4.6	Rhineland-Oneida Co. Airport Wisconsin	Manual J	RHINELANDER ONEIDA WI	ASHRAE
Wisconsin	Outagamie	86	-1	2.8	Appleton Outagamie Co. Regional Airport Wisconsin	Manual J	OUTAGAMIE CO RGNL WI	ASHRAE
Wisconsin	Ozaukee	84	1	3.3	Sheboygan Co. Memorial Airport Wisconsin	Manual J	SHEBOYGAN CO MEM WI	ASHRAE
Wisconsin	Pepin	87	-8	3	CHIPPEWA VALLEY RGN WI	ASHRAE	CHIPPEWA VALLEY RGN WI	ASHRAE
Wisconsin	Pierce	88	-8	2.9	RED WING RGNL MN	ASHRAE	RED WING RGNL MN	ASHRAE
Wisconsin	Polk	86	-8	3.2	L O SIMENSTAD MUNI WI	ASHRAE	L O SIMENSTAD MUNI WI	ASHRAE
Wisconsin	Portage	89	-11	3.8	Stevens Point Wisconsin	Manual J	Stevens Point Wisconsin	Manual J
Wisconsin	Price	82	-13	4.7	PRICE CO WI	ASHRAE	Phillips Price Co. Airport Wisconsin	Manual J
Wisconsin	Racine	88	-2	2.8	Racine Wisconsin	Manual J	Racine Wisconsin	Manual J
Wisconsin	Richland	88	-2	2.4	BOSCOBEL WI	ASHRAE	BOSCOBEL WI	ASHRAE

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Wisconsin	Rock	90	-3	2.5	Beloit Wisconsin	Manual J	Beloit Wisconsin	Manual J
Wisconsin	Rusk	84	-11	4.4	SAWYER CO WI	ASHRAE	SAWYER CO WI	ASHRAE
Wisconsin	Sauk	86	-2	2.7	BARABOO WISC DELLS WI	ASHRAE	BARABOO WISC DELLS WI	ASHRAE
Wisconsin	Sawyer	84	-11	4.4	SAWYER CO WI	ASHRAE	SAWYER CO WI	ASHRAE
Wisconsin	Shawano	86	-2	3	CLINTONVILLE MUNI WI	ASHRAE	CLINTONVILLE MUNI WI	ASHRAE
Wisconsin	Sheboygan	84	1	3.3	Sheboygan Co. Memorial Airport Wisconsin	Manual J	SHEBOYGAN CO MEM WI	ASHRAE
Wisconsin	St. Croix	86	-8	3.2	L O SIMENSTAD MUNI WI	ASHRAE	L O SIMENSTAD MUNI WI	ASHRAE
Wisconsin	Taylor	82	-8	3.8	TAYLOR CO WI	ASHRAE	TAYLOR CO WI	ASHRAE
Wisconsin	Trempealeau	89	-4	2.5	Winona Municipal Airport Minnesota	Manual J	WINONA MUNI CONRAD F MN	ASHRAE
Wisconsin	Vernon	88	-8	3.2	SPART FORT MC COY WI	ASHRAE	SPART FORT MC COY WI	ASHRAE
Wisconsin	Vilas	82	-9	5.3	Eagle River Union Airport Wisconsin	Manual J	EAGLE RIVER UNION WI	ASHRAE
Wisconsin	Walworth	87	-5	2.4	Waukesha Wisconsin	Manual J	Waukesha Wisconsin	Manual J
Wisconsin	Washburn	84	-11	4.4	SAWYER CO WI	ASHRAE	SAWYER CO WI	ASHRAE
Wisconsin	Washington	84	1	2.8	WEST BEND MUNI WI	ASHRAE	WEST BEND MUNI WI	ASHRAE
Wisconsin	Waukesha	87	-5	2.4	Waukesha Wisconsin	Manual J	Waukesha Wisconsin	Manual J
Wisconsin	Waupaca	86	-2	3	CLINTONVILLE MUNI WI	ASHRAE	CLINTONVILLE MUNI WI	ASHRAE
Wisconsin	Waushara	89	-11	3.8	Stevens Point Wisconsin	Manual J	Stevens Point Wisconsin	Manual J
Wisconsin	Winnebago	84	0	2.9	WITTMAN RGNL WI	ASHRAE	WITTMAN RGNL WI	ASHRAE
Wisconsin	Wood	86	-8	3.5	Wisconsin Rapids Alexander Field-Wood Co. Airport Wisconsin	Manual J	Marshfield Municipal Airport Wisconsin	Manual J
Wyoming	-	-	-	-	-	-	-	-
Wyoming	Albany	82	-3	6.6	LARAMIE RGNL WY	ASHRAE	LARAMIE RGNL WY	ASHRAE
Wyoming	Big Horn	95	-6	2.9	SOUTH BIG HORN CO WY	ASHRAE	SOUTH BIG HORN CO WY	ASHRAE
Wyoming	Campbell	92	-4	3.3	Gillette-Campbell Co. Airport Wyoming	Manual J	Gillette-Campbell Co. Airport Wyoming	Manual J
Wyoming	Carbon	88	-4	4.4	RAWLINS MUNICIPAL WY	ASHRAE	Rawlins Wyoming	Manual J
Wyoming	Converse	93	0	3.2	CONVERSE CO WY	ASHRAE	CONVERSE CO WY	ASHRAE
Wyoming	Crook	87	-12	3.1	Newcastle Wyoming	Manual J	Newcastle Wyoming	Manual J
Wyoming	Fremont	90	-3	3.2	RIVERTON WY	ASHRAE	Lander Hunt Field Wyoming	Manual J
Wyoming	Goshen	93	-8	2.9	TORRINGTON MUNI WY	ASHRAE	Torrington Wyoming	Manual J
Wyoming	Hot Springs	93	-10	2.9	Worland Municipal Airport Wyoming	Manual J	Worland Municipal Airport Wyoming	Manual J
Wyoming	Johnson	90	0	3.2	JOHNSON CO WY	ASHRAE	JOHNSON CO WY	ASHRAE

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<u>Wyoming</u>	<u>Laramie</u>	<u>87</u>	<u>2</u>	<u>3.6</u>	<u>CHEYENNE/WARREN AFB WY</u>	<u>ASHRAE</u>	<u>Chevenne Municipal Airport Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Lincoln</u>	<u>82</u>	<u>-13</u>	<u>11.1</u>	<u>BIG PINEY (AMOS) WY</u>	<u>ASHRAE</u>	<u>Big Piney Marbleton Airport Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Natrona</u>	<u>91</u>	<u>-2</u>	<u>3.3</u>	<u>CASPER/NATRONA COUN WY</u>	<u>ASHRAE</u>	<u>Casper Natrona Co. International Airport Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Niobrara</u>	<u>87</u>	<u>-12</u>	<u>3.1</u>	<u>Newcastle Wyoming</u>	<u>Manual J</u>	<u>Newcastle Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Park</u>	<u>88</u>	<u>-5</u>	<u>3.6</u>	<u>Cody Yellowstone Regional Airport Wyoming</u>	<u>Manual J</u>	<u>Cody Yellowstone Regional Airport Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Platte</u>	<u>93</u>	<u>-8</u>	<u>2.9</u>	<u>CONVERSE CO WY</u>	<u>ASHRAE</u>	<u>Torrington Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Sheridan</u>	<u>92</u>	<u>-6</u>	<u>3.4</u>	<u>Sheridan Co. Airport Wyoming</u>	<u>Manual J</u>	<u>Sheridan Co. Airport Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Sublette</u>	<u>82</u>	<u>-13</u>	<u>11.1</u>	<u>BIG PINEY (AMOS) WY</u>	<u>ASHRAE</u>	<u>Big Piney Marbleton Airport Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Sweetwater</u>	<u>85</u>	<u>0</u>	<u>4.4</u>	<u>ROCK SPRINGS SWEETW WY</u>	<u>ASHRAE</u>	<u>Rock Springs Sweetwater Co. Airport Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Teton</u>	<u>82</u>	<u>-13</u>	<u>29.3</u>	<u>JACKSON HOLE WY</u>	<u>ASHRAE</u>	<u>Yellowstone Lake Bridge Bay Amphitheater Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Uinta</u>	<u>84</u>	<u>-3</u>	<u>7.9</u>	<u>Evanston Wyoming</u>	<u>Manual J</u>	<u>Evanston Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Washakie</u>	<u>93</u>	<u>-10</u>	<u>2.9</u>	<u>Worland Municipal Airport Wyoming</u>	<u>Manual J</u>	<u>Worland Municipal Airport Wyoming</u>	<u>Manual J</u>
<u>Wyoming</u>	<u>Weston</u>	<u>87</u>	<u>-12</u>	<u>3.1</u>	<u>Newcastle Wyoming</u>	<u>Manual J</u>	<u>Newcastle Wyoming</u>	<u>Manual J</u>