

DEGREE DAY INFORMATION FROM NATIONAL WEATHER SERVICE

RED INDICATES COLDEST MONTH OR YEAR

20 Year 5 Year

| MONTH | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | MONTHLY AVERAGE | | |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------------|------|------|
| JANUARY | 775 | 799 | 709 | 1030 | 822 | 884 | 786 | 668 | 675 | 848 | 901 | 719 | 957 | 853 | 693 | 614 | 739 | 855 | 888 | 919 | 898 | 689 | 703 | 1052 | 845 | 882 | 558 | 950 | 737 | 632 | 803 | 804 | 752 |
| FEBRUARY | 627 | 590 | 736 | 624 | 708 | 765 | 506 | 532 | 571 | 545 | 550 | 657 | 669 | 708 | 574 | 683 | 756 | 628 | 614 | 839 | 564 | 546 | 634 | 651 | 860 | 642 | 442 | 421 | 471 | 569 | 623 | 624 | 509 |
| MARCH | 428 | 541 | 602 | 540 | 385 | 617 | 316 | 499 | 585 | 352 | 565 | 451 | 358 | 365 | 513 | 454 | 280 | 486 | 417 | 533 | 393 | 172 | 637 | 458 | 390 | 305 | 400 | 493 | 487 | 286 | 444 | 425 | 415 |
| APRIL | 99 | 239 | 301 | 193 | 181 | 291 | 309 | 222 | 132 | 254 | 150 | 152 | 160 | 225 | 212 | 107 | 286 | 187 | 228 | 128 | 150 | 142 | 220 | 140 | 129 | 156 | 71 | 297 | 121 | 238 | 191 | 176 | 155 |
| MAY | 16 | 124 | 38 | 134 | 61 | 42 | 112 | 24 | 15 | 10 | 32 | 99 | 11 | 42 | 92 | 82 | 22 | 54 | 34 | 25 | 85 | 11 | 66 | 57 | 26 | 51 | 52 | 2 | 17 | 109 | 52 | 44 | 30 |
| JUNE | 0 | 8 | 3 | 0 | 2 | 3 | 9 | 10 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| JULY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AUGUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SEPTEMBER | 51 | 15 | 27 | 27 | 22 | 21 | 1 | 1 | 28 | 31 | 60 | 2 | 29 | 2 | 0 | 36 | 1 | 0 | 14 | 4 | 12 | 19 | 2 | 2 | 0 | 8 | 15 | 0 | 0 | 24 | 15 | 12 | 5 |
| OCTOBER | 172 | 235 | 199 | 162 | 197 | 176 | 226 | 108 | 191 | 148 | 263 | 126 | 206 | 68 | 191 | 278 | 113 | 235 | 232 | 165 | 226 | 227 | 170 | 163 | 147 | 50 | 172 | 191 | 134 | 178 | 175 | 139 | |
| NOVEMBER | 585 | 541 | 563 | 374 | 639 | 604 | 615 | 418 | 358 | 535 | 320 | 555 | 358 | 362 | 435 | 481 | 475 | 583 | 418 | 437 | 406 | 534 | 570 | 618 | 317 | 355 | 422 | 579 | 558 | 483 | 466 | 446 | |
| DECEMBER | 710 | 809 | 792 | 629 | 841 | 699 | 792 | 616 | 678 | 960 | 594 | 749 | 819 | 781 | 845 | 652 | 603 | 721 | 803 | 981 | 593 | 578 | 692 | 649 | 379 | 695 | 742 | 635 | 563 | 710 | 702 | 603 | |
| TOTALS | 3463 | 3901 | 3970 | 3713 | 3858 | 4102 | 3672 | 3098 | 3233 | 3688 | 3435 | 3510 | 3567 | 3406 | 3555 | 3387 | 3275 | 3749 | 3648 | 4031 | 3327 | 2923 | 3694 | 3790 | 3093 | 3144 | 2874 | 3568 | | | 3500 | 3429 | 3054 |

HEATING DEGREE DAY EXPLANATION

A heating degree day is defined as 65 degrees Fahrenheit minus the daily average of the high and low temperature.

For Example: Take the high for the day and the low for the day and calculate the average temperature.

If the average is below 65 you have a heating degree day.

If the average is above 65 you have a cooling degree day.

| | |
|------------------|-----------|
| High for the day | 40 |
| Low for the day | <u>20</u> |
| Total | 60 |
| Average | 30 |

Heating Degree Day 65-30=35