

DEGREE DAY INFORMATION FROM NATIONAL WEATHER SERVICE

Bristol Tri-City, TN - 401094

RED INDICATES COLDEST MONTH OR YEAR

| MONTH | 1990 | 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 | 2021 | 2022 | 2023 | 2024 | MONTHLY AVERAGE | |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------------|---|
| JANUARY | 718 | 806 | 813 | 714 | 1039 | 828 | 956 | 900 | 758 | 773 | 956 | 979 | 822 | 1059 | 976 | 785 | 673 | 819 | 937 | 945 | 1041 | 989 | 764 | 771 | 1123 | 921 | 1002 | 633 | 1021 | 821 | 689 | 834 | 936 | 669 | 901 | 868 | |
| FEBRUARY | 540 | 659 | 638 | 767 | 665 | 764 | 820 | 605 | 618 | 686 | 631 | 602 | 737 | 772 | 761 | 666 | 789 | 857 | 695 | 728 | 903 | 634 | 638 | 731 | 741 | 992 | 732 | 537 | 441 | 526 | 646 | 674 | 606 | 462 | 583 | 681 | |
| MARCH | 423 | 483 | 617 | 657 | 571 | 454 | 705 | 442 | 606 | 685 | 480 | 675 | 541 | 449 | 463 | 624 | 578 | 387 | 573 | 514 | 611 | 483 | 250 | 746 | 616 | 503 | 389 | 527 | 602 | 599 | 361 | 427 | 433 | 494 | 412 | 525 | |
| APRIL | 303 | 175 | 293 | 346 | 196 | 256 | 402 | 423 | 314 | 212 | 356 | 232 | 215 | 249 | 292 | 293 | 182 | 345 | 276 | 300 | 200 | 189 | 214 | 286 | 219 | 205 | 245 | 138 | 375 | 192 | 330 | 317 | 287 | 236 | 211 | 266 | |
| MAY | 93 | 32 | 148 | 65 | 156 | 85 | 85 | 222 | 72 | 70 | 36 | 56 | 143 | 51 | 46 | 147 | 154 | 58 | 104 | 71 | 35 | 108 | 30 | 113 | 109 | 41 | 91 | 79 | 17 | 29 | 174 | 124 | 21 | 83 | 29 | 85 | |
| JUNE | 0 | 2 | 22 | 10 | 0 | 10 | 4 | 30 | 26 | 3 | 11 | 0 | 1 | 20 | 0 | 3 | 9 | 0 | 1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 0 | 6 | 6 | 0 | 0 | 14 | 1 | 5 | |
| JULY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 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 | 3 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| SEPTEMBER | 48 | 68 | 32 | 59 | 37 | 31 | 74 | 28 | 15 | 49 | 75 | 101 | 4 | 52 | 19 | 6 | 64 | 16 | 10 | 27 | 14 | 16 | 44 | 19 | 11 | 19 | 5 | 37 | 0 | 0 | 53 | 27 | 53 | 1 | 8 | 32 | |
| OCTOBER | 225 | 224 | 337 | 298 | 232 | 281 | 290 | 300 | 237 | 293 | 253 | 348 | 201 | 288 | 137 | 225 | 358 | 143 | 331 | 292 | 273 | 298 | 298 | 218 | 251 | 221 | 140 | 229 | 244 | 163 | 169 | 157 | 328 | 207 | 214 | 249 | |
| NOVEMBER | 474 | 562 | 532 | 537 | 425 | 712 | 706 | 699 | 511 | 463 | 619 | 435 | 635 | 429 | 435 | 500 | 526 | 572 | 670 | 496 | 515 | 478 | 638 | 650 | 721 | 403 | 474 | 513 | 623 | 640 | 436 | 643 | 473 | 504 | 404 | 544 | |
| DECEMBER | 636 | 750 | 820 | 823 | 653 | 944 | 769 | 871 | 718 | 798 | 1053 | 678 | 841 | 890 | 881 | 922 | 726 | 686 | 746 | 795 | 1077 | 682 | 687 | 714 | 731 | 443 | 778 | 813 | 725 | 661 | 848 | 541 | 763 | 691 | 736 | 768 | |
| TOTALS | 3460 | 3761 | 4255 | 4276 | 3974 | 4365 | 4811 | 4525 | 3875 | 4033 | 4470 | 4106 | 4140 | 4259 | 4016 | 4171 | 4059 | 3883 | 4343 | 4168 | 4669 | 3877 | 3568 | 4248 | 4522 | 3748 | 3856 | 3508 | 4048 | 3637 | 3712 | 3744 | 3900 | 3361 | 3500 | 4024 | |

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 that day | 40 |
| Low for that day | 20 |
| Total | 60 |

Average (60 ÷ 2) 30

Heating Degree Day 65 - 30 = 35