

**Table 20. Weather Summary, Selected U.S. Cities**  
(Population Weighted Cooling Degree-Days<sup>1</sup>)

Weather data reported in the *Weekly Petroleum Status Report* are taken directly from a computerized system implemented by the National Oceanic and Atmospheric Administration, Department of Commerce. The National Oceanic and Atmospheric Administration (NOAA)/NWS, as a U.S. Government Agency, does not endorse any consumer information services.

The weather for the Nation, as measured by population-weighted cooling degree-days from January 1, 1999, through October 2, 1999, has been 8 percent cooler than last year and 3 percent warmer than normal.

| Location                        | Current<br>01/01/99<br>thru<br>10/02/99 | Previous<br>01/01/98<br>thru<br>10/02/98 | Normal<br>01/01<br>thru<br>10/02 | Percent Change             |                          |
|---------------------------------|---|--|----------------------------------|----------------------------|--------------------------|
|                                 |   |  |                                  | Current<br>vs.<br>Previous | Current<br>vs.<br>Normal |
| U.S. Total, Population-Weighted | 1,165                                   | 1,271                                    | 1,126                            | -8                         | 3                        |
| Cities                          |   |  |                                  |                            |                          |
| Albuquerque                     | 1,124                                   | 1,448                                    | 1,233                            | -22                        | -9                       |
| Amarillo                        | 1,227                                   | 1,877                                    | 1,333                            | -35                        | -8                       |
| Asheville                       | 837                                     | 1,098                                    | 776                              | -24                        | 8                        |
| Atlanta                         | 1,764                                   | 1,924                                    | 1,612                            | -8                         | 9                        |
| Billings                        | 551                                     | 755                                      | 649                              | -27                        | -15                      |
| Boise                           | 882                                     | 1,092                                    | 754                              | -19                        | 17                       |
| Boston                          | 878                                     | 740                                      | 675                              | 19                         | 30                       |
| Buffalo                         | 676                                     | 548                                      | 477                              | 23                         | 42                       |
| Cheyenne                        | 308                                     | 420                                      | 285                              | -27                        | 8                        |
| Chicago                         | 923                                     | 996                                      | 742                              | -7                         | 24                       |
| Cincinnati                      | 1,112                                   | 1,194                                    | 980                              | -7                         | 13                       |
| Cleveland                       | 820                                     | 822                                      | 615                              | 0                          | 33                       |
| Columbia, SC                    | 2,005                                   | 2,344                                    | 1,880                            | -14                        | 7                        |
| Denver                          | 606                                     | 782                                      | 674                              | -23                        | -10                      |
| Des Moines                      | 1,016                                   | 1,113                                    | 1,023                            | -9                         | -1                       |
| Detroit                         | 890                                     | 964                                      | 621                              | -8                         | 43                       |
| Fargo                           | 478                                     | 661                                      | 537                              | -28                        | -11                      |
| Hartford                        | 876                                     | 774                                      | 677                              | 13                         | 29                       |
| Houston                         | 2,967                                   | 3,075                                    | 2,465                            | -4                         | 20                       |
| Jacksonville                    | 2,348                                   | 2,660                                    | 2,305                            | -12                        | 2                        |
| Kansas City                     | 1,246                                   | 1,545                                    | 1,274                            | -19                        | -2                       |
| Las Vegas                       | 3,034                                   | 2,896                                    | 3,056                            | 5                          | -1                       |
| Los Angeles                     | 455                                     | 572                                      | 589                              | -20                        | -23                      |
| Memphis                         | 2,254                                   | 2,552                                    | 2,056                            | -12                        | 10                       |
| Miami                           | 3,513                                   | 3,781                                    | 3,384                            | -7                         | 4                        |
| Milwaukee                       | 750                                     | 794                                      | 479                              | -6                         | 57                       |
| Minneapolis                     | 767                                     | 769                                      | 682                              | 0                          | 12                       |
| Montgomery                      | 2,207                                   | 2,492                                    | 2,077                            | -11                        | 6                        |
| New York                        | 1,389                                   | 1,318                                    | 1,039                            | 5                          | 34                       |
| Oklahoma City                   | 1,889                                   | 2,617                                    | 1,823                            | -28                        | 4                        |
| Omaha                           | 1,068                                   | 1,258                                    | 1,062                            | -15                        | 1                        |
| Philadelphia                    | 1,370                                   | 1,367                                    | 1,088                            | 0                          | 26                       |
| Phoenix                         | 3,823                                   | 3,750                                    | 3,826                            | 2                          | 0                        |
| Pittsburgh                      | 755                                     | 805                                      | 647                              | -6                         | 17                       |
| Portland, ME                    | 481                                     | 351                                      | 268                              | 37                         | 79                       |
| Providence                      | 883                                     | 754                                      | 602                              | 17                         | 47                       |
| Raleigh                         | 1,580                                   | 1,739                                    | 1,380                            | -9                         | 14                       |
| Richmond                        | 1,332                                   | 1,591                                    | 1,320                            | -16                        | 1                        |
| St. Louis                       | 1,558                                   | 1,784                                    | 1,507                            | -13                        | 3                        |
| Salem, OR                       | 290                                     | 390                                      | 247                              | -26                        | 17                       |
| Salt Lake City                  | 1,083                                   | 1,114                                    | 1,042                            | -3                         | 4                        |
| San Francisco                   | 96                                      | 121                                      | 123                              | -21                        | -22                      |
| Seattle                         | 114                                     | 236                                      | 190                              | -52                        | -40                      |
| Shreveport                      | 2,431                                   | 2,983                                    | 2,240                            | -19                        | 9                        |
| Washington, DC                  | 1,604                                   | 1,632                                    | 1,524                            | -2                         | 5                        |

<sup>1</sup>See Glossary.

\*\*\* = Normal cooling degree-days or less, or ratio in calculable.

Note: • The total cooling degree-days for the previous cooling season (January 1, 1998 - December 31, 1998) was 1,334 and the normal is 1,192. • A new method for calculating heating/cooling degree days was implemented by the Climate Analysis Center in October 1993, with further refinements implemented in November 1993. The routines incorporate 1961-1990 normals supplied by the National Climatic Data Center, and 1990 census data for calculation of population weighted degree days.