

**Table 20. Weather Summary, Selected U.S. Cities**  
(Population Weighted Heating 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 heating degree-days from July 1, 1998, through October 17, 1998, has been 15 percent warmer than last year and 10 percent warmer than normal.

Location	Current 07/01/98 thru 10/17/98	Previous 07/01/97 thru 10/17/97	Normal 07/01 thru 10/17	Percent Change	
				Current vs. Previous	Current vs. Normal
U.S. Total, Population-Weighted	187	219	207	-15	-10
Cities					
Albuquerque	76	98	115	-22	-34
Amarillo	64	119	113	-46	-43
Asheville	97	120	199	-19	-51
Atlanta	13	33	60	***	***
Billings	348	369	524	-6	-34
Boise	261	275	371	-5	-30
Boston	216	233	219	-7	-1
Buffalo	293	354	347	-17	-16
Cheyenne	419	479	587	-13	-29
Chicago	174	216	274	-19	-36
Cincinnati	142	162	194	-12	-27
Cleveland	228	281	284	-19	-20
Columbia, SC	10	25	58	***	***
Denver	265	246	335	8	-21
Des Moines	204	178	242	15	-16
Detroit	213	265	314	-20	-32
Fargo	415	395	577	5	-28
Hartford	273	272	279	0	-2
Houston	0	22	5	***	***
Jacksonville	0	0	8	***	***
Kansas City	122	122	174	0	-30
Las Vegas	5	15	15	***	***
Los Angeles	3	1	38	***	***
Memphis	17	52	57	***	***
Miami	0	0	0	***	***
Milwaukee	225	328	368	-31	-39
Minneapolis	296	309	422	-4	-30
Montgomery	4	16	32	***	***
New York	97	109	134	-11	-28
Oklahoma City	14	52	59	***	***
Omaha	165	167	248	-1	-33
Philadelphia	106	130	151	-18	-30
Phoenix	0	1	1	***	***
Pittsburgh	224	262	294	-15	-24
Portland, ME	396	451	481	-12	-18
Providence	221	234	260	-6	-15
Raleigh	57	67	83	***	***
Richmond	76	77	121	-1	-37
St. Louis	75	87	116	-14	-35
Salem, OR	282	254	399	11	-29
Salt Lake City	287	230	268	25	7
San Francisco	286	81	297	253	-4
Seattle	299	326	454	-8	-34
Shreveport	4	32	18	***	***
Washington, DC	71	68	91	***	***

<sup>1</sup>See Glossary.

\*\*\* = Normal heating degree-days or less, or ratio incalculable.

Note:• The total heating degree-days for the previous heating season (July 1, 1997 - June 30, 1998) was 4,299 and the normal is 4,575. • 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.