

**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, 1999, through October 23, 1999, has been 22 percent cooler than last year and 3 percent cooler than normal.

Location	Current 07/01/99 thru 10/23/99	Previous 07/01/98 thru 10/23/98	Normal 07/01 thru 10/23	Percent Change	
				Current vs. Previous	Current vs. Normal
U.S. Total, Population-Weighted	273	223	266	22	3
Cities					
Albuquerque	146	148	174	-1	-16
Amarillo	265	138	163	92	63
Asheville	236	158	263	49	-10
Atlanta	65	39	93	***	***
Billings	643	462	629	39	2
Boise	327	343	460	-5	-29
Boston	311	275	289	13	8
Buffalo	454	377	440	20	3
Cheyenne	740	544	705	36	5
Chicago	400	260	358	54	12
Cincinnati	279	243	265	15	5
Cleveland	370	320	368	16	1
Columbia, SC	63	45	91	***	***
Denver	463	369	426	25	9
Des Moines	409	297	322	38	27
Detroit	409	310	408	32	0
Fargo	793	522	703	52	13
Hartford	394	352	366	12	8
Houston	29	7	12	***	***
Jacksonville	8	10	15	***	***
Kansas City	300	185	235	62	28
Las Vegas	5	7	30	***	***
Los Angeles	10	4	44	***	***
Memphis	86	48	87	***	***
Miami	0	0	0	***	***
Milwaukee	412	317	466	30	-12
Minneapolis	539	404	530	33	2
Montgomery	44	20	53	***	***
New York	177	140	189	26	-6
Oklahoma City	115	65	91	***	***
Omaha	383	247	329	55	16
Philadelphia	209	159	214	31	-2
Phoenix	0	0	7	***	***
Pittsburgh	389	310	381	25	2
Portland, ME	546	486	590	12	-7
Providence	327	293	337	12	-3
Raleigh	161	116	128	39	26
Richmond	188	126	174	49	8
St. Louis	221	144	168	53	32
Salem, OR	376	356	481	6	-22
Salt Lake City	302	367	350	-18	-14
San Francisco	275	315	325	-13	-15
Seattle	548	379	535	45	2
Shreveport	51	28	32	***	***
Washington, DC	188	112	135	68	39

<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, 1998 - June 30, 1999) was 4,246 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.