

**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 30, 1999, has been 22 percent cooler than last year and the same as normal.

Location	Current 07/01/99 thru 10/30/99	Previous 07/01/98 thru 10/30/98	Normal 07/01 thru 10/30	Percent Change	
				Current vs. Previous	Current vs. Normal
U.S. Total, Population-Weighted	347	284	347	22	0
Cities					
Albuquerque	204	222	263	-8	-22
Amarillo	307	173	239	77	28
Asheville	339	226	350	50	-3
Atlanta	119	54	141	120	-16
Billings	736	574	771	28	-5
Boise	417	451	581	-8	-28
Boston	417	361	384	16	9
Buffalo	564	470	564	20	0
Cheyenne	857	682	860	26	0
Chicago	473	314	476	51	-1
Cincinnati	364	305	363	19	0
Cleveland	467	407	480	15	-3
Columbia, SC	141	73	136	93	4
Denver	547	477	553	15	-1
Des Moines	475	347	436	37	9
Detroit	504	393	534	28	-6
Fargo	936	638	877	47	7
Hartford	505	446	481	13	5
Houston	43	8	28	***	***
Jacksonville	35	12	29	***	***
Kansas City	346	205	326	69	6
Las Vegas	9	36	57	***	***
Los Angeles	17	18	56	***	***
Memphis	118	59	133	100	-11
Miami	0	0	0	***	***
Milwaukee	505	373	599	35	-16
Minneapolis	635	480	679	32	-6
Montgomery	97	42	86	***	***
New York	248	189	268	31	-7
Oklahoma City	143	75	143	91	0
Omaha	465	289	443	61	5
Philadelphia	296	222	301	33	-2
Phoenix	0	0	15	***	***
Pittsburgh	497	414	496	20	0
Portland, ME	701	612	730	15	-4
Providence	434	381	441	14	-2
Raleigh	249	165	188	51	32
Richmond	284	184	245	54	16
St. Louis	267	164	245	63	9
Salem, OR	477	469	589	2	-19
Salt Lake City	392	467	463	-16	-15
San Francisco	318	360	367	-12	-13
Seattle	651	482	641	35	2
Shreveport	76	37	59	***	***
Washington, DC	267	156	199	71	34

<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.