

**APPENDIX 7-1  
HEATING DEGREE-DAY DATA (BASE 18.3 C) FOR SELECTED STATIONS**

Station	Month												Total
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Huntsville													
Alabama	0	0	7	71	237	368	386	309	241	77	11	0	1,707
Anchorage													
Alaska	136	162	287	517	713	873	906	731	718	488	329	175	6,035
Tucson													
Arizona	0	0	0	14	128	226	262	191	134	42	3	0	1,000
Little Rock													
Arkansas	0	0	5	71	258	398	420	321	241	70	5	0	1,789
Fresno													
California	0	0	0	43	188	310	326	226	177	83	31	0	1,384
Denver													
Colorado	3	5	65	238	455	575	629	521	493	310	160	37	3,491
Wilmington													
Delaware	0	0	28	150	327	515	544	486	408	215	62	3	2,738
Orlando													
Florida	0	0	0	0	40	110	122	92	58	3	0	0	425
Atlanta													
Georgia	0	0	10	71	230	348	355	294	243	93	14	0	1,658
Honolulu													
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0
Pocatello													
Idaho	0	0	96	274	500	648	736	588	503	308	177	78	3,908
Springfield													
Illinois	0	0	40	162	387	568	631	519	427	197	76	10	3,017
South Bend													
Indiana	0	3	62	207	432	625	678	594	518	292	133	33	3,577
Des Moines													
Iowa	0	5	55	202	465	684	777	646	537	272	117	22	3,782
Wichita													
Kansas	0	0	18	127	343	503	568	447	358	150	48	3	2,565
Lexington													
Kentucky	0	0	30	133	338	501	526	454	381	181	58	0	2,602
New Orleans													
Louisiana	0	0	0	11	107	179	202	143	107	22	0	0	771
Caribou													
Maine	43	64	187	379	580	853	939	817	727	477	260	102	5,428
Frederick													
Maryland	0	0	37	171	347	531	553	487	412	213	71	7	2,829
Pittsfield													
Mass.	14	33	122	291	462	684	744	664	591	367	181	58	4,211
Lansing													
Michigan	3	12	77	239	452	646	701	634	562	322	152	38	3,838
Duluth													
Minnesota	39	61	183	351	628	878	969	843	753	467	272	110	5,554
Jackson													
Mississippi	0	0	0	36	175	279	303	230	172	48	0	0	1,243
Columbia													
Missouri	0	0	30	139	362	537	598	486	398	180	67	7	2,804
Billings													
Montana	3	8	103	271	498	631	720	611	539	317	158	57	3,916
Grand Island													
Nebraska	0	3	60	212	463	651	730	605	504	257	117	25	3,627
Ely													
Nevada	16	24	130	329	522	658	727	597	543	373	253	125	4,297
Concord													
N. Hamp.	3	28	98	281	457	689	754	658	573	353	166	42	4,102
Newark													
N. Jersey	0	0	17	138	318	512	546	487	405	212	66	0	2,701
Albuquerque													
N. Mexico	0	0	7	127	357	482	517	391	331	160	45	0	2,417
Syracuse													
N. York	3	16	73	231	413	641	706	633	558	317	138	25	3,754
Greensboro													
N. Carolina	0	0	18	107	285	432	436	373	307	130	26	0	2,114
Bismark													
N. Dakota	19	16	123	321	602	813	949	801	668	358	183	65	4,918
Dayton													
Ohio	0	3	43	172	387	581	609	531	449	238	93	17	3,123

*Handwritten notes:*  
 1) 1952  
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Oklahoma City														
Oklahoma	0	0	8	91	277	426	482	369	293	105	19	0	2,070	
Eugene														
Oregon	19	19	72	203	325	399	446	348	327	237	155	75	2,625	
Harrisburg														
Penn.	0	0	35	166	360	551	581	504	426	220	69	7	2,919	
Providence														
R. Island	0	9	53	207	367	568	617	549	482	297	131	28	3,308	
Columbia														
S. Carolina	0	0	0	47	192	321	317	261	198	45	0	0	1,381	
Huron														
S. Dakota	5	7	92	282	563	796	904	753	625	333	160	48	4,568	
Nashville														
Tennessee	0	0	17	88	275	407	432	358	284	105	22	0	1,988	
Austin														
Texas	0	0	0	17	125	216	260	181	124	28	0	0	951	
Salt Lake City														
Utah	0	0	45	233	472	601	651	506	424	255	129	47	3,363	
Richmond														
Virginia	0	0	20	119	275	436	453	391	303	122	29	0	2,148	
Yakima														
Washington	0	7	80	250	460	577	646	482	396	242	122	38	3,300	
Charleston														
W. Virginia	0	0	35	141	328	481	489	428	360	167	53	5	2,487	
Madison														
Wisconsin	14	22	97	263	517	739	818	708	618	343	172	57	4,368	
Casper														
Wyoming	3	9	107	291	523	649	717	602	567	365	212	72	4,117	
Calgary														
Alberta	61	103	223	399	617	772	875	766	704	443	265	162	5,390	
Vancouver														
Br. Col.	45	48	122	253	365	437	479	402	376	278	172	87	3,064	
Winnipeg														
Manitoba	21	39	179	379	695	976	1116	955	814	452	225	82	5,933	
Fredericton														
N. Bruns.	43	38	130	329	508	773	856	766	651	418	226	78	4,816	
Halifax														
N. Scotia	32	28	100	254	394	597	674	623	572	412	271	132	4,089	
Ottawa														
Ontario	14	45	123	315	520	816	902	801	684	393	189	50	4,852	
Montreal														
Quebec	5	24	92	289	490	773	870	767	653	380	176	38	4,557	
Regina														
Sask.	43	52	200	412	713	951	1092	937	818	446	227	112	6,003	

**NOTE: Local microclimate effects can make a significant difference in heating degree-day data for a locality (perhaps as much as ten percent). Elevation, proximity to a body of water, local air drainage, and the heat island effect of cities are examples of factors which affect heating needs.**