TABLE 3. DEGREE-DAYS FOR CITIES IN THE UNITED STATES AND CANADA[a]

STATE	CITY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	Total
Ala.	Birmingham	617	476	298	58						51	333	577	2410
	Mobile	418	288	164	11						3	192	397	1473
Ariz.	Phoenix	428	277	133	4							160	403	1405
Ark.	Fort Smith	790	622	384	97						89	420	710	3112
	Little Rock	732	563	372	92						72	387	645	2863
Calif.	Los Angeles	322	266	232	168	87	3				11	123	260	1472
	San Francisco	468	358	335	300	254	195	202	183	123	140	261	425	3244
Colo.	Denver	1091	904	797	537	273	18			76	428	756	1014	5894
	Grand Junction	1271	899	663	378	123				31	378	771	1162	5676
Conn.	New Haven	1141	1008	905	534	220	10			55	347	690	1008	5918
D. C.	Washington	980	832	694	351	61				3	236	594	880	4631
Fla.	Jacksonville	298	196	76								88	270	928
Ga.	Atlanta	694	552	403	120						80	387	629	2865
	Savannah	422	308	186	15						7	195	391	1524
Idaho	Boise	1091	846	691	438	245	30			102	431	720	1020	5614
Ill.	Chicago	1237	1053	890	519	202	3			17	307	714	1085	6027
	Springfield	1194	994	769	369	71				7	285	684	1032	5405
Ind.	Evansville	976	804	592	249	16					174	552	865	4228
	Indianapolis	1135	949	775	387	77				12	288	681	1017	5321
Iowa	Des Moines	1392	1156	902	447	117				28	360	798	1209	6409
	Sioux City	1463	1232	1001	516	142				68	437	894	1299	7052
Kan.	Dodge City	1116	890	688	342	65				3	276	672	1004	5056
	Topeka	1159	952	694	309	49				3	248	666	1023	5103
Ky.	Lexington	995	829	660	321	46				2	236	606	905	4600
	Louisville	949	778	608	258	16					178	549	849	4185
La.	New Orleans	335	216	71								104	291	1017
	Shreveport	558	395	208	16						24	270	493	1964
Me.	Eastport	1383	1218	1119	780	536	297	143	133	276	542	849	1200	8476
	Portland	1321	1154	1029	660	363	79		5	162	468	810	1159	7210
Md.	Baltimore	967	829	704	342	47				2	211	561	862	4525
Mass.	Boston	1150	1014	911	558	245	13			61	353	690	1008	6003
Mich.	Detroit	1259	1112	980	564	217	4			58	388	771	1107	6460
	Marquette	1510	1364	1246	816	496	183	12	37	225	567	951	1314	8721
Minn.	Duluth	1770	1501	1280	840	549	234	32	74	297	648	1050	1522	9797
	Minneapolis	1621	1375	1097	558	226	9			113	499	978	1407	7883
Miss.	Vicksburg	521	370	202	19						22	252	465	1851
Mo.	Kansas City	1141	946	691	306	43				2	226	639	1008	5002
	St. Louis	1051	846	648	267	15					191	588	933	4539
	Springfield	976	834	614	270	41				2	211	579	893	4420
Mont.	Havre	1615	1439	1175	639	360	94		22	258	636	1014	1383	8635
Neb.	Lincoln	1308	1089	852	405	107				21	335	777	1159	6053
	Omaha	1336	1106	868	414	91				15	332	795	1197	6154
Nev.	Winnemucca	1128	882	775	549	344	76			175	518	798	1085	6330
N. H.	Concord	1345	1182	1060	648	332	68		4	171	474	819	1184	7287
N. J.	Altantic City	1008	879	818	516	214	8			10	251	582	887	5173
N. M.	Santa Fe	1122	893	784	549	288	30			122	453	783	1063	6087
N. Y.	Albany	1299	1145	1001	546	177	1			69	400	771	1132	6541
	Buffalo	1252	1140	1051	666	322	41			81	406	768	1091	6818
	New York	1057	944	846	468	139				12	270	624	930	5290
N. C.	Raleigh	741	610	459	168	1					98	420	682	3179
	Wilmington	574	479	363	94						31	270	493	2304
N. D.	Bismark	1773	1532	1265	687	326	55		5	207	623	1095	1559	9127
Ohio	Cincinnati	1076	902	747	378	71				10	288	675	980	5127
	Cleveland	1194	1053	942	564	220	6			47	353	723	1048	6150
	Columbus	1128	960	803	414	93				15	304	693	1011	5421
Okla.	Oklahoma City	887	711	465	156	3					120	486	797	3625
Ore.	Baker	1243	1008	849	594	412	192	12	27	270	570	870	1169	7216
	Portland	794	641	561	396	251	80			100	335	546	738	4442
Pa.	Philadelphia	1004	871	750	387	77				3	223	579	890	4784

TABLE 3. DEGREE-DAYS FOR CITIES IN THE UNITED STATES AND CANADA[a] (CONCLUDED)

STATE	CITY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	Total
Pa.	Pittsburgh	1063	916	787	414	91				15	288	654	955	5183
S. C.	Charleston	468	353	236	37						8	207	412	1721
	Columbia	589	470	304	63						54	330	552	2362
S. D.	Huron	1665	1420	1119	597	267	18			112	536	1005	1435	8174
	Rapid City	1333	1165	1004	621	341	49			140	512	873	1181	7219
Tenn.	Knoxville	812	647	505	210	8					160	513	766	3621
	Memphis	747	580	394	98						76	399	663	2957
	Nashville	818	655	490	180	3					130	480	744	3500
Texas	El Paso	620	448	285	59						72	369	623	2476
	Fort Worth	608	468	226	25						24	285	542	2178
	Houston	381	255	56								122	329	1143
	San Antonio	394	269	70								138	350	1221
Utah	Modena	1187	952	831	570	356	62			150	527	858	1114	6637
	Salt Lake City	1110	874	722	462	236	12			54	388	717	1026	5601
Vt.	Burlington	1432	1277	1113	651	264	21			140	490	861	1259	7508
Va.	Lynchburg	852	692	549	231	9				1	202	534	790	3860
	Norfolk	756	624	521	246	19					89	408	679	3342
	Richmond	840	711	552	252	15					167	501	781	3819
Wash.	Seattle	790	669	623	468	326	180	59	59	207	422	582	722	5107
	Spokane	1162	944	784	498	294	72			174	518	795	1071	6312
W. Va.	Elkins	1073	935	775	486	180	3			71	394	741	1001	5659
	Parkersburg	1008	862	688	348	55				10	276	636	924	4807
Wis.	Green Bay	1528	1333	1128	654	313	35			139	512	930	1324	7896
	LaCrosse	1516	1282	1038	534	177	1			87	456	894	1324	7309
	Milwaukee	1376	1182	1020	636	338	52			80	431	831	1206	7152
Wyo.	Cheyenne	1224	1056	989	723	456	138		13	240	626	906	1132	7503
	Lander	1448	1190	1011	678	428	135		18	279	666	1041	1383	8277

PROVINCE	CITY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Alta.	Calgary	1674	1428	1240	750	496	270	124	186	450	744	1170	1395	9,927
	Edmonton	1829	1512	1302	720	434	270	124	186	450	713	1230	1519	10,289
B. C.	Vancouver	899	756	713	510	341	180	62	31	270	496	660	837	5,555
Man.	Winnipeg	2139	1820	1581	810	465	90		62	270	744	1320	1829	11,130
N. B.	Moncton	1519	1428	1178	810	465	210		93	300	620	930	1333	8,886
N. S.	Halifax	1302	1176	1085	780	496	210			210	496	780	1147	7,682
Ont.	Ottawa	1674	1484	1271	690	279	30			210	589	990	1457	8,676
	Port Arthur	1829	1624	1426	900	558	240	62	86	360	713	1140	1550	10,588
	Toronto	1333	1204	1209	720	372	60			180	558	870	1209	7,715
P.E.I.	Charlottetown	1178	1120	1209	870	529	210			600	558	870	1240	8,382
Que.	Montreal	1581	1428	1209	720	310				180	558	960	1395	8,341
	Quebec	1705	1484	1333	870	434	120		31	270	651	1050	1519	9,467
Sask.	Saskatoon	2108	1820	1581	810	465	210	62	155	450	806	1290	1736	11,493

[a]Figures for United States cities taken from Degree-Day Normals over the United States, by A. G. Topil (*Monthly Weather Review*, U. S. Weather Bureau, July, 1937, p. 266). Figures for Canadian Cities abstracted from *Heating & Ventilating*, October, 1939.

Estimating Gas Consumption

Values of the Unit Fuel Consumption Constant (U) for gas are given in Table 4 for various gas heating values, and different types and sizes of heating plants. *They are based on an inside design temperature of 70 F and an outside design temperature of 0 F and apply only to these conditions.* For other design conditions corrections must be made as given in Table 5. Estimates for industrial buildings where low inside temperatures are maintained cannot be made from this table.