TABLE 1. AVERAGE MONTHLY AND YEARLY DEGREE-DAYS FOR CITIES IN THE UNITED STATES, CANADA AND NEWFOUNDLAND [a, b] (BASE 65F)

State	Station	Years	No. of Seasons	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Yearly Total
Ala.	Anniston	05/06-40/41	36	0	0	10	135	388	600	609	513	361	152	37	1	2806
	Birmingham A	98/99-45/46	48	0	1	10	111	348	586	591	497	313	130	23	1	2611
	Mobile	98/99-45/46	48	0	0	1	44	203	377	397	314	175	52	3	0	1566
	Montgomery	98/99-45/46	48	0	0	4	71	279	484	494	405	239	85	10	0	2071
Ariz.	Flagstaff	98/99-40/41	43	43	70	244	573	847	1111	1167	970	889	668	469	190	7241
	Phoenix	98/99-45/46	48	0	0	0	18	166	384	402	263	154	47	7	0	1441
	Yuma	98/99-40/41 45/46	44	0	0	0	9	113	306	318	182	85	22	1	0	1036
Ark.	Bentonville	06/07-40/41	35	1	1	38	216	516	810	879	716	519	247	86	7	4036
	Fort Smith A	98/99-45/46	48	0	0	12	128	410	717	763	615	390	154	36	1	3226
	Little Rock A	98/99-45/46	48	0	0	11	120	383	668	704	579	367	145	31	1	3009
Calif.	Eureka	98/99-45/46	48	281	269	274	344	411	518	541	478	504	440	391	307	4758
	Fresno A	98/99-45/46	48	0	0	5	77	309	562	573	380	289	152	52	4	2403
	Independence	98/99-40/41	43	0	0	28	216	512	778	799	619	477	267	120	18	3834
	Los Angeles	98/99-45/46	48	1	0	5	43	110	225	272	235	212	158	103	27	1391
	Needles	17/18-38/39	22	0	0	0	19	217	416	447	243	124	26	3	0	1495
	Point Reyes	98/99-40/41	43	350	336	263	282	317	425	467	406	437	413	415	363	4474
	Red Bluff A	98/99-33/34 38/39-40/41 44/45-45/46	41	0	0	12	97	345	592	601	419	328	178	72	9	2653
	Sacramento	98/99-45/46	48	2	1	15	98	332	582	595	405	326	202	101	21	2680
	San Diego A	98/99-45/46	48	3	1	9	60	143	252	300	257	230	172	118	49	1596
	San Francisco	98/99-45/46	48	196	179	121	139	241	420	460	340	317	272	255	197	3137
	San Jose	06/07-40/41	35	21	21	52	151	329	512	527	383	339	249	167	72	2823
Colo.	Denver	98/99-45/46	48	8	8	126	411	716	1005	1023	897	790	516	275	64	5839
	Durango	04/05-40/41	37	25	37	201	535	861	1204	1271	1002	859	615	394	139	7143
	Grand Junction	98/99-45/46	48	1	1	59	347	743	1138	1218	883	671	377	152	23	5613
	Leadville	07/08-40/41	34	280	332	509	841	1139	1413	1470	1285	1245	990	740	434	10678
	Pueblo A	98/99-45/46	48	3	4	91	377	730	1042	1042	875	724	446	195	29	5558
Conn.	Hartford A	04/05-45/46	42	3	16	105	370	692	1065	1157	1062	859	524	213	47	6113
	New Haven A	98/99-45/46	48	3	11	88	341	658	1017	1109	1023	840	522	221	47	5880
D.C.	Washington	98/99-45/46	48	0	2	42	251	553	872	928	834	624	340	101	14	4561
Fla.	Apalachicola	13/14-45/46	33	0	0	1	23	154	300	323	252	159	38	2	0	1252
	Jacksonville	98/99-45/46	48	0	0	0	25	144	294	302	244	131	42	3	0	1185
	Key West	98/99-45/46	48	0	0	0	0	2	14	21	15	7	0	0	0	59
	Miami	11/12-45/46	35	0	0	0	0	15	41	53	45	28	3	0	0	185
	Pensacola	13/14-45/46	33	0	0	0	25	159	305	332	255	162	39	4	0	1281
	Tampa A	98/99-45/46	48	0	0	0	6	60	149	157	126	62	11	0	0	571
Ga.	Atlanta	98/99-45/46	48	0	0	12	128	392	644	660	563	382	169	33	2	2985
	Augusta	98/99-45/46	48	0	0	4	85	312	529	533	448	274	107	13	1	2306
	Macon	99/00-45/46	47	0	0	5	91	322	532	538	449	278	108	14	1	2338
	Savannah A	98/99-45/46	48	0	0	1	45	206	390	395	332	194	66	6	0	1635
	Thomasville	05/06-40/41	36	0	0	2	48	208	361	359	299	178	52	5	1	1513
Idaho	Boise A	98/99-45/46	48	9	17	136	385	717	1025	1077	840	688	440	252	92	5678
	Lewistown	00/01-32/33	33	5	9	107	378	688	932	992	779	603	371	193	52	5109
	Pocatello	98/99-45/46	48	12	21	176	475	821	1159	1224	1004	845	550	330	124	6741
Ill.	Cairo	98/99-45/46	48	0	0	26	181	493	823	878	748	512	232	60	4	3957
	Chicago	98/99-45/46	48	6	7	88	337	712	1116	1218	1080	861	531	259	67	6282
	Peoria A	05/06-45/46	41	4	8	88	350	730	1126	1231	1035	790	436	178	28	6004
	Springfield	98/99-45/46	48	0	3	65	286	664	1056	1151	977	719	377	132	16	5446
Ind.	Evansville A	98/99-45/46	48	0	1	35	211	544	888	948	822	582	288	85	6	4410
	Fort Wayne A	11/12-45/46	35	6	13	106	374	737	1107	1211	1052	864	504	217	41	6232
	Indianapolis	98/99-45/46	48	1	4	66	297	660	1032	1102	973	737	410	154	22	5458
	Royal Center	18/19-31/32	14	11	19	116	373	740	1104	1239	976	860	502	245	54	6239
	Terre Haute	12/13-45/46	34	0	3	62	270	627	993	1072	897	687	358	133	15	5117
Iowa	Charles City	04/05-45/46	42	8	24	164	480	906	1362	1535	1281	995	552	255	62	7624
	Davenport	98/99-45/46	48	2	6	91	344	748	1176	1291	1111	835	448	171	29	6252
	Des Moines	98/99-45/46	48	1	6	102	354	767	1204	1320	1132	843	446	171	29	6375
	Dubuque	98/99-45/46	48	3	12	123	402	808	1249	1380	1190	915	493	204	41	6820
	Keokuk	99/99-41/42	44	1	3	71	303	680	1077	1191	1025	761	397	136	18	5663
	Sioux City A	98/99-45/46	48	3	11	128	402	844	1273	1402	1206	909	485	202	40	6905
Kan.	Concordia	98/99-45/46	48	1	3	68	288	670	1060	1144	954	712	365	142	18	5425
	Dodge City A	98/99-45/46	48	1	3	59	275	641	998	1046	868	668	351	139	20	5069
	Iola	05/06-40/41	36	0	1	40	236	579	930	1026	817	599	282	98	8	4616
	Topeka	98/99-45/46	48	0	2	56	254	623	1013	1096	917	659	326	116	13	5075
	Wichita A	98/99-45/46	48	0	1	41	221	576	947	1016	836	604	290	103	9	4644
Ky.	Louisville	98/99-45/46	48	0	1	35	217	549	881	931	816	588	298	93	8	4417
	Lexington	98/99-40/41	43	1	3	48	238	601	916	964	862	650	352	123	14	4792
La.	New Orleans	98/99-45/46	48	0	0	0	23	143	304	323	247	129	31	1	0	1203
	Shreveport A	98/99-45/46	48	0	0	4	71	275	506	531	415	241	79	10	0	2132
Me.	Eastport	98/99-45/46	48	155	146	271	528	827	1224	1364	1238	1080	778	530	301	8445
	Greenville	07/08-40/41 42/43-45/46	38	69	113	315	643	1012	1464	1625	1443	1251	842	468	194	9439
	Portland A	98/99-45/46	48	28	48	182	466	794	1182	1309	1188	997	671	376	136	7377
Md.	Baltimore	98/99-45/46	48	0	1	33	227	526	855	921	817	637	343	95	12	4487

[a] Computed from daily temperatures recorded by United States Weather Bureau stations in cities over a varied number of seasons as indicated in the 3rd and 4th column of the table. Degree-day data for airport stations are not included in this table. The data for United States cities were computed by the United States Weather Bureau in 1946 and 1947 in accordance with the requirements of the National Joint Committee on Weather Statistics. The data for a number of the cities listed are based on readings taken at more than one official city weather station during the periods of analysis, but the slight difference in the readings would not appreciably affect the resultant. Degree-days for cities in Canada and Newfoundland were supplied by the Canadian Meteorological Division, Department of Transport, and were computed from mean temperature normals. *Indicates actual degree days for 1947.

[b] Letter A after station indicates city office and airport records combined.

TABLE 1. AVERAGE MONTHLY AND YEARLY DEGREE-DAYS FOR CITIES IN THE UNITED STATES, CANADA AND NEWFOUNDLAND [a] (CONTINUED)

State	Station	Years	No. of Seasons	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Yearly Total
Mass.	Boston A	98/99-45/46	48	7	15	98	338	647	1008	1108	1025	841	538	245	66	5936
	Fitchburg	98/99-40/41	43	12	29	144	432	774	1139	1240	1137	940	572	254	70	6743
	Nantucket	98/99-45/46	48	15	15	87	315	590	904	1010	967	866	619	366	121	5875
Mich.	Alpena	98/99-45/46	48	53	79	235	548	874	1238	1388	1321	1162	764	448	168	8278
	Detroit A	98/99-45/46	48	7	15	111	388	749	1124	1230	1134	927	566	253	56	6560
	Escanaba	98/99-45/46	48	54	84	256	572	927	1329	1499	1382	1219	808	477	170	8777
	Grand Rapids	03/04-45/46	43	8	20	128	422	764	1136	1248	1143	944	569	263	57	6702
	Houghton	00/01-40/41 42/43-45/46	45	70	94	268	582	965	1355	1535	1421	1251	820	474	195	9030
	Lansing	10/11-45/46	36	18	36	167	467	818	1190	1306	1178	995	600	294	80	7149
	Ludington	12/13-40/41	29	41	55	182	472	794	1135	1271	1183	1056	698	418	153	7458
	Marquette	98/99-45/46	48	86	99	258	555	936	1306	1465	1349	1193	794	494	220	8745
	Sault Ste. Marie A	98/99-45/46	48	91	110	285	616	965	1379	1572	1470	1291	826	487	215	9307
Minn.	Duluth	98/99-45/46	48	80	97	292	631	1066	1539	1714	1497	1254	804	515	234	9723
	Minneapolis	98/99-45/46	48	8	23	167	481	942	1415	1587	1372	1072	577	260	62	7966
	Morehead	98/99-40/41	43	20	47	240	607	1105	1609	1815	1555	1225	679	327	98	9327
	St. Paul	98/99-32/33 37/38-40/41	39	11	24	169	488	942	1412	1589	1371	1078	573	258	60	7975
Miss.	Corinth	09/10-40/41	32	0	1	13	142	418	669	696	570	396	149	32	1	3087
	Meridian	00/01-45/46	46	0	0	6	99	322	525	539	440	274	107	17	1	2330
	Vicksburg	98/99-45/46	48	0	0	5	76	267	483	503	407	236	82	10	0	2069
Mo.	Columbia	98/99-45/46	48	0	3	62	266	621	1000	1076	916	655	337	120	14	5070
	Hannibal	98/99-40/41	43	1	3	66	288	652	1037	1139	980	710	374	128	15	5393
	Kansas City A	98/99-45/46	48	0	2	51	239	598	993	1077	909	651	322	108	12	4962
	Saint Louis A	98/99-45/46	48	0	1	38	215	558	925	998	855	607	300	91	8	4596
	Springfield A	98/99-45/46	48	1	2	48	232	561	908	971	827	596	302	109	12	4569
Mont.	Billings A	09/10-45/46	37	14	31	223	530	889	1215	1310	1102	923	555	315	106	7213
	Havre	98/99-45/46	48	27	54	275	592	1012	1376	1532	1358	1102	614	341	133	8416
	Helena A	98/99-45/46	48	43	66	291	596	944	1252	1347	1157	990	639	413	192	7930
	Kalispell	99/00-45/46	47	66	102	332	636	968	1235	1339	1135	956	630	413	220	8032
	Miles City A	98/99-45/46	48	7	20	188	510	918	1322	1461	1267	997	545	275	81	7591
	Missoula	92/93-45/46	54	37	56	275	606	951	1235	1331	1072	903	590	369	179	7604
Neb.	Drexel	15/16-25/26	11	4	6	95	405	788	1271	1353	1096	843	493	219	38	6611
	Lincoln	98/99-45/46	48	1	5	85	325	732	1144	1242	1056	792	407	166	25	5980
	North Platte	98/99-45/46	48	4	9	131	410	799	1163	1227	1039	846	480	227	49	6384
	Omaha A	98/99-45/46	48	1	4	84	324	744	1169	1280	1088	810	410	157	24	6095
	Valentine	98/99-45/46	48	8	19	167	479	877	1246	1349	1166	962	563	287	74	7197
Nev.	Reno A	05/06-45/46	41	8	18	140	407	697	959	1007	791	702	498	301	93	5621
	Tonopah	14/15-40/41	27	5	7	105	388	713	1010	1075	870	749	522	286	82	5812
	Winnemucca	98/99-45/46	48	10	23	188	494	801	1090	1128	884	768	536	321	114	6357
N. H.	Concord A	03/04-45/46	43	18	49	189	497	823	1228	1345	1213	993	637	308	100	7400
N. J.	Atlantic City	98/99-45/46	48	1	2	39	247	546	867	946	887	750	485	208	37	5015
	Cape May	98/99-31/32	34	1	2	38	221	527	852	936	876	737	459	188	33	4870
	Newark A	98/99-23/24 33/36-40/41	32	1	6	65	295	635	980	1083	1002	794	448	162	29	5500
	Sandy Hook	15/16-40/41	26	1	2	40	268	579	921	1016	973	833	499	206	31	5369
	Trenton	14/15-45/46	32	1	6	63	301	604	957	1033	923	748	441	154	25	5256
N. M.	Albuquerque A	03/06-45/46	41	0	0	26	191	512	781	773	585	459	199	50	2	3578
	Roswell	98/99-45/46	43	12	15	129	451	772	1071	1094	892	786	544	297	60	6123
	Sante Fe	98/99-45/46	48	4	15	117	411	753	1143	1271	1169	948	551	220	46	6648
N. Y.	Albany	98/99-45/46	48	15	37	148	448	767	1137	1236	1155	950	584	267	74	6818
	Binghamton	98/99-45/46	48	15	24	126	413	745	1110	1226	1165	995	668	348	90	6925
	Buffalo A	06/07-45/46	40	27	61	219	550	898	1368	1516	1385	1139	695	340	107	8305
	Canton	99/00-42/43	44	17	40	156	451	770	1129	1236	1156	978	606	292	83	6914
	Ithaca	98/99-45/46	48	1	4	50	272	594	940	1028	953	771	465	172	30	5280
	New York	98/99-45/46	48	20	33	147	440	762	1151	1275	1188	1015	665	366	124	7186
	Oswego	98/99-45/46	48	10	26	132	423	751	1123	1227	1155	967	605	282	71	6772
	Rochester A	98/99-45/46	48	13	32	146	437	760	1147	1255	1167	972	611	283	76	6899
	Syracuse A	03/04-45/46	43	2	3	49	279	565	800	817	719	558	315	114	15	4236
N. C.	Asheville	02/03-45/46	44	0	1	17	148	420	684	700	600	413	198	39	4	3224
	Charlotte	98/99-45/46	48	0	0	1	61	273	500	570	530	391	193	34	1	2554
	Hatteras	98/99-45/46	48	0	0	7	113	358	595	642	594	469	249	75	7	3109
	Manteo	04/05-28/29	25	0	0	7	113	358	595	642	594	469	249	75	7	3109
	Raleigh	98/99-45/46	48	0	1	17	153	415	681	702	615	429	210	46	6	3275
	Wilmington	98/99-45/46	48	0	0	5	90	306	520	531	479	320	144	24	1	2420
N. D.	Bismarck	98/99-45/46	48	21	44	244	595	1057	1520	1704	1479	1181	643	340	109	8937
	Devils Lake	04/05-45/46	42	42	76	295	687	1186	1676	1906	1615	1313	752	411	145	10104
	Grand Forks	12/13-40/41 42/43-45/46	33	32	60	274	663	1160	1681	1895	1603	1298	718	359	123	9871
	Williston	98/99-45/46	48	28	61	285	637	1104	1545	1733	1513	1226	671	368	130	9301
Ohio	Cincinnati	98/99-45/46	48	1	3	53	273	611	960	1008	898	668	369	130	16	4990
	Cleveland	98/99-45/46	48	7	14	93	354	684	1045	1143	1067	876	553	252	56	6144
	Columbus	98/99-45/46	48	2	6	68	314	670	1019	1081	975	749	432	165	25	5506
	Dayton	11/12-42/43 45/46	33	2	6	71	309	660	992	1079	939	752	416	163	23	5412
	Sandusky	98/99-45/46	48	3	8	82	347	695	1067	1155	1066	862	536	232	42	6095
	Toledo	98/99-45/46	48	5	13	100	370	718	1097	1189	1083	887	533	227	47	6269
Okla.	Broken Arrow	18/19-30/31	13	0	0	28	169	513	803	881	646	506	212	61	5	3826
	Oklahoma City	98/99-45/46	48	0	0	22	153	455	792	846	684	457	200	58	3	3670
Ore.	Baker	98/99-45/46	48	54	72	259	534	848	1161	1222	984	827	601	418	217	7197
	Medford A	11/12-40/41 45/46	31	7	10	99	345	632	837	844	636	556	387	223	74	4650
	Portland	98/99-45/46	48	27	28	106	292	538	725	775	616	533	368	237	108	4353
	Roseburg	98/99-45/46	48	23	26	116	316	541	714	730	582	530	386	257	111	4332