

TABLE 2. AVERAGE MONTHLY AND YEARLY DEGREE-DAYS FOR CITIES IN THE UNITED STATES AND CANADA^{a, b} (CONTINUED)

STATE	STATION	YEARS	NO. OF SEASONS	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	YEARLY TOTAL	
Mass.	Boston	98/99-45/46	43	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	264	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	784	448	168	8278	
	Detroit	98/99-45/46	48	7	15	111	388	749	1124	1230	1134	927	568	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	599	263	57	6702	
	Houghton	00/01-40/41	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	926	1306	1455	1349	1193	794	494	220	8745	
	Sault Ste. Marie	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	39	11	24	169	488	942	1412	1589	1371	1073	573	258	60	7975	
	Corinth	09/10-40/41	32	0	1	13	142	413	669	696	570	398	149	32	1	3087	
Miss.	Meridian	00/01-45/46	46	0	0	0	0	90	322	532	539	440	274	107	17	2330	
	Vicksburg	98/99-45/46	48	0	0	0	0	75	287	483	503	407	236	82	10	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	98/99-45/46	48	0	2	51	239	598	993	1077	909	657	300	91	8	4696	
	Saint Louis	98/99-45/46	48	0	1	38	215	558	925	998	855	607	300	91	8	4696	
	Springfield	98/99-45/46	48	1	2	48	232	561	908	971	827	596	302	109	12	4569	
Mont.	Billings	09/10-45/46	37	14	31	223	630	889	1215	1310	1102	923	555	315	106	7213	
	Hayre	98/99-45/46	48	23	54	275	592	1012	1376	1532	1355	1102	614	341	133	8416	
	Helena	98/99-45/46	48	43	66	291	596	944	1232	1347	1157	990	639	343	132	7930	
	Kalispell	98/99-45/46	47	66	102	332	636	968	1235	1339	1135	956	630	413	220	8032	
	Miles City	98/99-45/46	48	37	56	275	606	951	1235	1331	1072	903	590	369	179	7604	
	Missoula	98/99-45/46	48	4	8	95	405	788	1271	1353	1096	843	493	217	39	5694	
Neb.	Drexel	15/16-25/26	11	3	6	95	405	788	1271	1353	1096	843	493	217	39	5694	
	Lincoln	98/99-45/46	48	4	9	131	410	799	1163	1227	1039	846	480	227	49	6384	
	North Platte	98/99-45/46	48	1	4	84	324	744	1169	1290	1088	810	410	157	28	6095	
	Omaha	98/99-45/46	48	8	19	167	479	877	1246	1349	1166	962	619	341	74	7197	
	Valentine	98/99-45/46	48	8	18	140	407	697	859	1007	791	702	498	301	93	5621	
Nev.	Reno	05/06-45/46	41	7	7	105	388	713	1010	1075	870	748	536	321	114	6357	
	Toponah	14/15-40/41	27	5	23	188	494	801	1090	1128	854	758	536	321	114	6357	
	Winnemucca	98/99-45/46	48	10	23	188	494	801	1090	1128	854	758	536	321	114	6357	
N. H.	Concord	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	857	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	98/99-23/24	32	1	6	65	295	635	990	1083	1002	794	448	162	29	5500	
	Sandy Hook	15/16-40/41	26	1	2	40	288	579	921	1016	973	833	499	208	31	5256	
	Trenton	14/15-45/46	32	1	6	63	301	604	957	1033	923	748	441	154	25	5256	
N. M.	Albuquerque	19/20-45/46	27	0	0	0	0	27	258	846	913	955	708	322	91	5457	
	Roswell	05/06-45/46	41	0	0	0	0	26	191	512	781	778	555	459	50	23578	
	Santa Fe	98/99-45/46	48	12	15	129	451	772	1071	1094	982	758	544	297	60	6133	
N. Y.	Albany	98/99-45/46	48	4	15	117	411	753	1143	1271	1169	948	551	220	46	6648	
	Binghamton	98/99-45/46	48	15	37	146	448	767	1137	1236	1155	950	584	267	74	6818	
	Buffalo	98/99-45/46	48	15	24	126	413	745	1110	1226	1165	995	668	348	90	6925	
	Canton	06/07-45/46	40	27	61	219	550	898	1368	1516	1385	1139	695	340	107	8308	
	Ithaca	98/99-42/43	44	17	40	166	451	772	1129	1236	1156	978	608	292	59	6914	
	New York	98/99-45/46	48	20	33	147	440	762	1151	1275	1188	1010	665	366	124	7186	
	Oswego	98/99-45/46	48	10	26	132	423	751	1123	1227	1155	987	605	282	71	6899	
	Rochester	98/99-45/46	48	13	32	146	437	760	1147	1255	1167	972	611	283	76	6899	
	Syracuse	03/04-45/46	43	13	32	146	437	760	1147	1255	1167	972	611	283	76	6899	
N. C.	Asheville	02/03-45/46	44	2	3	49	178	420	684	700	600	413	198	39	4	3224	
	Charlotte	98/99-45/46	48	0	0	1	17	148	420	684	700	600	413	198	39	4	3224
	Hatteras	98/99-45/46	48	0	0	1	61	273	500	570	530	391	193	34	1	2554	
	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	0	1	17	153	415	681	702	615	429	210	46	6	3275
	Wilmington	98/99-45/46	48	0	0	0	0	90	308	620	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	8337	
	Bismarck	98/99-45/46	48	21	44	244	595	1057	1520	1704	1479	1181	643	340	109	8337	
	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	33	32	60	274	663	1160	1681	1895	1608	1298	718	359	123	9871	
	Williston	98/99-45/46	48	28	61	285	637	1104	1645	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	884	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	33	2	6	71	309	660	992	1079	939	752	415	163	23	5412	
	Sandusky	98/99-45/46	48	3	8	32	347	695	1067	1155	1068	862	536	232	42	6963	
	Toledo	98/99-45/46	48	5	13	100	370	718	1097	1189	1083	857	533	227	4	5382	
Okla.	Broken Arrow	18/19-30/31	13	0	0	28	169	513	805	881	646	500	212	61	3	3670	
	Oklahoma City	98/99-45/46	48	0	0	22	153	455	792	846	684	457	200	58	3	7819	
Ore.	Baker	98/99-45/46	48	54	72	259	534	848	1161	1222	984	827	601	418	217	7970	
	Medford	11/12-40/41	31	7	10	98	345	632	837	837	844	636	556	387	223	74	4650
	Medford	45/46	31	7	10	98	345	632	837	837	844	636	556	387	223	74	4650

TABLE 2. AVERAGE MONTHLY AND YEARLY DEGREE-DAYS FOR CITIES IN THE UNITED STATES AND CANADA^{a, b} (CONTINUED)

STATE	STATION	YEARS	NO. OF SEAS- ONS	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	YEARLY TOTAL	
Ore.	Portland	98/99-45/46	48	27	28	106	292	538	725	775	616	533	368	237	108	4353	
Pa.	Roseburg	98/99-45/46	48	23	26	116	316	541	714	730	582	530	386	257	111	4332	
	Erie	98/99-45/46	48	8	17	101	367	692	1049	1159	1025	922	591	284	68	6363	
	Harrisburg	98/99-45/46	48	1	6	67	314	637	990	1073	973	757	425	146	23	5412	
	Philadelphia	98/99-45/46	48	0	2	36	235	544	884	962	881	685	378	115	17	4739	
	Pittsburgh	98/99-45/46	48	0	7	69	322	651	982	1042	964	751	444	166	29	5430	
	Scranton	12/13-45/46	34	1	5	69	301	606	957	1038	929	736	423	103	29	4320	
R. I.	Block Island	98/99-45/46	46	6	22	117	400	717	1074	1162	1017	852	623	213	129	5232	
	Narragansett Pier	98/99-17/18	48	10	11	79	313	596	919	1030	984	875	618	354	108	4500	
	Providence	04/05-46/47	42	1	28	121	356	691	1012	1113	1074	116	622	342	113	5397	
S. C.	Charleston	98/99-45/46	48	0	6	101	358	668	1020	1106	1027	847	538	237	60	5864	
	Columbia	98/99-45/46	48	0	0	6	95	327	428	432	384	239	83	7	0	1866	
	Due West	21/22-31/32	11	0	0	0	9	142	393	594	581	482	305	19	2	2488	
	Greenville	98/99-45/46	48	0	1	13	127	410	650	684	551	403	178	39	2	2880	
S. D.	Huron	98/99-45/46	48	10	20	159	502	962	1409	1572	1353	1039	573	271	70	7950	
	Pierre	98/99-45/46	48	10	20	159	502	962	1409	1572	1353	1039	573	271	70	7950	
	Rapid City	98/99-45/46	48	4	11	136	438	887	1317	1460	1253	971	516	238	52	7283	
Tenn.	Chattanooga	98/99-45/46	48	15	28	192	495	842	1178	1280	1140	981	598	339	109	7197	
	Knoxville	98/99-45/46	48	0	0	0	120	432	681	711	604	412	135	39	1	3238	
	Memphis	98/99-45/46	48	0	0	20	139	445	755	774	666	470	226	56	3	3558	
Texas	Nashville	98/99-45/46	48	0	0	20	170	469	748	788	675	386	157	33	1	3090	
	Abilene	98/99-45/46	48	0	0	10	96	332	603	619	483	296	110	55	3	3613	
	Amarillo	98/99-45/46	48	1	2	42	221	548	854	861	719	548	284	107	23	4573	
	Austin	98/99-45/46	48	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Brownsville	08/09-45/46	20	0	0	0	31	227	410	458	315	185	46	5	1	2176	
	Corpus Christi	98/99-45/46	38	0	0	0	8	65	176	191	111	65	11	1	0	628	
	Dallas	13/14-45/46	23	0	0	0	11	102	255	282	204	93	17	1	0	953	
	Del Rio	05/06-45/46	41	0	0	0	6	203	574	600	437	281	91	15	0	2367	
	El Paso	98/99-45/46	48	0	0	6	8	366	615	615	413	262	139	31	3	1501	
	Fort Worth	98/99-45/46	48	0	0	5	79	285	553	586	483	270	87	16	1	2532	
	Galveston	98/99-45/46	48	0	0	0	14	123	290	334	255	130	27	16	1	2385	
	Houston	98/99-45/46	48	0	0	1	27	160	331	361	247	150	36	2	0	1174	
	Palestine	10/11-45/46	37	0	0	0	4	67	261	306	512	401	236	80	11	2068	
	Point Arthur	17/18-45/46	28	0	0	0	1	27	177	328	375	254	151	37	2	1352	
Utah	San Antonio	98/99-45/46	48	0	0	1	0	1	1	1	1	1	1	1	1	1	
	Taylor	01/02-40/41	40	0	0	2	5	23	321	366	390	287	148	37	4	1435	
	Modena	00/01-45/46	46	6	11	156	499	832	1221	1462	1304	816	567	338	97	6598	
Vt.	Salt Lake City	98/99-45/46	48	3	5	98	371	712	1033	1093	872	596	329	166	68	5650	
	Burlington	06/07-45/46	40	23	51	209	530	602	913	1467	1338	1111	676	329	166	8051	
Va.	Northfield	98/99-45/46	48	62	112	283	670	947	1389	1524	1384	1176	754	400	166	8844	
	Cape Henry	98/99-45/46	48	0	0	7	125	398	676	731	682	520	301	86	6	3533	
	Lynchburg	98/99-45/46	48	0	2	37	230	521	799	829	732	537	287	81	12	4068	
	Norfolk	98/99-45/46	48	0	9	129	392	668	712	650	483	254	62	5	3364		
	Richmond	98/99-45/46	48	0	1	27	101	282	486	780	814	722	538	278	72	8392	
Wash.	Wytheville	02/03-40/41	39	7	13	82	352	655	940	1016	816	635	477	104	168	535	
	North Head	02/03-45/46	44	251	229	255	350	491	816	945	836	677	410	168	35	5103	
	Seattle	98/99-45/46	48	67	69	170	365	554	704	759	637	610	505	428	312	5367	
	Spokane	98/99-45/46	48	20	37	184	480	817	1061	1139	931	756	490	299	160	4815	
	Tacoma	98/99-45/46	48	301	295	325	421	534	654	716	627	643	537	454	350	5857	
	Tatoosh Island	98/99-45/46	48	71	75	190	390	581	817	768	658	412	453	313	171	5690	
	Walla Walla	98/99-45/46	48	0	10	90	315	662	910	981	770	571	354	186	56	4910	
W. Va.	Elkins	98/99-45/46	48	15	23	115	398	778	1050	1125	837	624	374	193	60	5585	
	Parkersburg	98/99-45/46	48	1	3	56	236	617	920	1003	1033	947	763	489	229	58	5800
	Green Bay	98/99-40/41	48	17	38	179	494	889	1329	1493	1281	902	598	329	12	4928	
Wis.	La Crosse	98/99-45/46	48	7	22	157	454	864	1332	1492	1281	902	598	329	12	4928	
	Madison	04/05-45/46	42	8	20	145	452	857	1296	1451	1246	1002	589	374	32	7421	
	Milwaukee	98/99-45/46	48	13	17	124	411	786	1203	1329	1177	959	617	341	102	7948	
Wyo.	Wausau	15/16-40/41	26	28	58	216	568	982	1427	1594	1381	1147	680	315	100	8494	
	Cheyenne	98/99-45/46	48	40	46	251	587	876	1144	1187	1064	995	720	460	155	7536	
	Lander	98/99-45/46	48	27	43	265	622	1021	1402	1427	1197	1006	669	410	155	8243	
	Yellowstone Park	04/05-40/41	37	125	173	424	759	1079	1386	1464	1252	1165	841	603	334	9605	
Alta.	Calgary	98/99-45/46	48	108	167	432	722	1122	1426	1609	1355	1215	750	480	264	9,630	
B. C.	Edmonton	98/99-45/46	48	70	167	441	750	1224	1593	1810	1554	1299	777	428	222	10,285	
	Vancouver	98/99-45/46	48	43	65	234	459	657	818	983	736	627	328	162	5	5,573	
Man.	Victoria	98/99-45/46	48	155	158	264	446	602	738	815	689	651	504	351	27	5,485	
	Prince Rupert	98/99-45/46	48	282	229	342	546	792	933	933	804	809	645	531	357	7,063	
	Churchill	98/99-45/46	48	350	391	696	1187	1773	2356	2660	2288	2204	1520	1097	672	17,148	
N. B.	Winnipeg	98/99-45/46	48	37	34	330	744	1302	1829	2111	1775	1531	932	597	78	10,980	
	Moncton	98/99-45/46	48	22	56	262	955	936	1373	1528	1392	1190	798	474	180	8,812	
N. S.	Saint John	98/99-45/46	48	12	12	189	493	730	1271	1417	1266	1132	792	505	261	8,578	
Ont.	Halifax	98/99-45/46	48	62	155	354	722	1143	1698	1807	1585	1386	883	493	210	7,614	
	Fort William	98/99-45/46	48	3	59	108	471	816	1178	1305	1187	1063	631	322	6	7,119	
	London	98/99-45/46	48	34	11	126	505	843	1200	1336	1240	1056	742	307	105	7,426	
	Ottawa	98/99-45/46	48	29	22	204	595	984	1494	1646	1459	1256	826	301	71	9,166	
	Toronto	98/99-45/46	48	16	35	168	504	817	1155	1304	1206	1072	669	341	87	7,374	
	Windsor	98/99-45/46	48	19	6	54	425	795	1172	1283	1148	995	582	251	73	6,892	