

Wisconsin State Climatology Office

Heating Degree Day Units - base 65°F: Central Wisconsin

Data Source: National Centers for Environmental Information

Jan 1895 - Jun 2020

SEASON	Jan 1895 - Jun 2020												FALL	WINTER	SPRING	
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON	SON	DJF	MAM
1894-95	--	--	--	--	--	--	1748	1551	1169	528	254	46	--	--	--	1951
1895-96	43	45	92	750	1050	1361	1500	1277	1243	486	139	54	8040	1892	4138	1868
1896-97	21	34	307	682	1149	1311	1544	1246	1218	639	342	112	8605	2138	4101	2199
1897-98	8	102	89	434	1083	1569	1429	1294	992	648	291	55	7994	1606	4292	1931
1898-99	13	69	133	642	1032	1590	1671	1644	1432	546	294	64	9130	1807	4905	2272
1899-00	18	26	290	440	804	1445	1392	1551	1283	528	228	81	8086	1534	4388	2039
1900-01	34	9	163	316	1098	1336	1525	1534	1175	519	259	51	8019	1577	4395	1953
1901-02	0	37	207	487	1050	1522	1497	1400	914	615	254	142	8125	1744	4419	1783
1902-03	17	84	270	533	804	1476	1584	1369	890	600	266	142	8035	1607	4429	1756
1903-04	31	119	231	546	1095	1671	1826	1669	1184	786	312	106	9576	1872	5166	2282
1904-05	58	104	207	567	873	1482	1826	1568	1029	654	386	104	8858	1647	4876	2069
1905-06	41	52	154	611	969	1308	1420	1403	1364	537	334	101	8294	1734	4131	2235
1906-07	37	25	107	586	975	1373	1649	1338	980	873	524	112	8579	1668	4360	2377
1907-08	35	82	242	623	993	1330	1454	1313	1054	612	296	104	8138	1858	4097	1962
1908-09	27	68	83	521	930	1429	1531	1274	1190	819	367	82	8321	1534	4234	2376
1909-10	26	22	226	673	813	1609	1615	1492	725	513	430	49	8193	1712	4716	1668
1910-11	11	44	231	457	1161	1534	1603	1184	1011	672	190	26	8124	1849	4321	1873
1911-12	21	76	210	629	1197	1249	2164	1509	1367	573	304	112	9411	2036	4922	2244
1912-13	26	100	173	521	921	1277	1556	1498	1237	564	350	50	8273	1615	4331	2151
1913-14	30	39	185	601	834	1141	1352	1599	1156	684	242	101	7964	1620	4092	2082
1914-15	10	54	190	390	960	1631	1658	1148	1184	371	459	178	8233	1540	4437	2014
1915-16	68	130	180	518	924	1395	1550	1476	1240	648	334	175	8638	1622	4421	2222
1916-17	0	25	242	577	1023	1618	1758	1674	1178	717	438	156	9406	1842	5050	2333
1917-18	14	79	259	871	909	1668	1947	1414	924	738	226	93	9142	2039	5029	1888
1918-19	35	27	360	487	867	1184	1373	1274	1054	630	356	27	7674	1714	3831	2040
1919-20	10	66	137	583	1092	1752	1835	1428	1085	801	336	55	9180	1812	5015	2222
1920-21	46	69	125	353	1023	1324	1364	1190	949	462	228	21	7154	1501	3878	1639
1921-22	0	36	102	518	1134	1414	1696	1417	1097	639	172	64	8289	1754	4527	1908
1922-23	40	35	127	468	807	1476	1504	1565	1345	729	315	31	8442	1402	4545	2389
1923-24	10	79	195	608	873	1104	1900	1299	1200	699	505	148	8620	1676	4303	2404
1924-25	54	76	324	390	972	1693	1587	1252	1023	468	415	71	8325	1686	4532	1906
1925-26	36	46	112	862	1029	1575	1569	1249	1348	756	268	169	9019	2003	4393	2372
1926-27	26	54	264	639	1149	1572	1674	1182	933	648	398	135	8674	2052	4428	1979
1927-28	42	130	143	474	990	1631	1500	1280	1104	816	264	169	8543	1607	4411	2184
1928-29	23	46	292	493	912	1290	1959	1588	1017	567	407	119	8713	1697	4837	1991
1929-30	19	69	210	567	1104	1432	1782	1154	1100	591	283	68	8379	1881	4368	1974
1930-31	12	29	156	589	867	1383	1327	1033	1097	567	364	29	7453	1612	3743	2028
1931-32	5	48	71	419	756	1122	1355	1260	1339	687	294	42	7398	1246	3737	2320
1932-33	13	33	226	626	1095	1457	1252	1420	1144	690	286	10	8252	1947	4129	2120
1933-34	9	65	94	632	1080	1472	1333	1417	1203	681	148	26	8160	1806	4222	2032
1934-35	11	79	229	466	843	1544	1686	1268	1054	693	438	150	8461	1538	4498	2185
1935-36	0	39	202	558	1059	1469	1795	1781	1082	807	173	111	9076	1819	5045	2062
1936-37	0	17	123	645	1068	1308	1693	1417	1228	708	278	86	8571	1836	4418	2214
1937-38	8	8	170	660	1071	1525	1606	1201	908	594	323	96	8170	1901	4332	1825
1938-39	21	21	200	398	951	1417	1376	1445	1138	723	198	67	7955	1549	4238	2059
1939-40	10	39	127	552	936	1172	1779	1257	1290	726	384	85	8357	1615	4208	2400
1940-41	13	68	165	471	1062	1361	1488	1394	1280	456	198	63	8019	1698	4243	1934
1941-42	14	35	143	515	879	1184	1513	1352	1004	453	356	93	7541	1537	4049	1813
1942-43	30	56	261	536	990	1562	1702	1344	1324	702	353	43	8903	1787	4608	2379
1943-44	12	32	304	561	1095	1352	1271	1254	1246	750	203	49	8129	1960	3877	2199
1944-45	27	28	170	542	825	1522	1690	1341	794	621	441	171	8172	1537	4553	1856
1945-46	46	48	226	608	1011	1593	1491	1338	803	534	372	104	8174	1845	4422	1709
1946-47	22	76	215	428	936	1336	1426	1428	1169	729	477	138	8380	1579	4190	2375
1947-48	28	6	150	269	1149	1442	1764	1411	1184	504	344	93	8344	1568	4617	2032
1948-49	14	27	107	574	870	1420	1516	1372	1132	618	251	36	7937	1551	4308	2001
1949-50	9	33	315	440	960	1376	1603	1380	1296	870	334	90	8706	1715	4359	2500
1950-51	65	127	234	413	1122	1662	1714	1358	1265	708	228	142	9038	1769	4734	2201
1951-52	37	102	304	561	1248	1497	1559	1221	1246	549	344	61	8729	2113	4277	2139
1952-53	14	71	200	747	918	1302	1442	1324	1091	747	312	51	8219	1865	4068	2150
1953-54	22	34	190	384	831	1296	1606	1033	1162	576	468	48	7650	1405	3935	2206
1954-55	21	71	210	577	897	1358	1572	1366	1212	448	235	99	8066	1684	4296	1895
1955-56	0	13	168	505	1125	1575	1547	1375	1286	750	344	43	8731	1798	4497	2380
1956-57	59	52	281	381	993	1342	1761	1238	1085	597	358	80	8227	1655	4341	2040

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SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON	SON	DJF	MAM
1957-58	13	54	248	620	1002	1302	1454	1436	1070	612	307	156	8274	1870	4192	1989
1958-59	43	37	180	457	918	1618	1798	1478	1218	633	200	64	8644	1555	4894	2051
1959-60	28	14	163	676	1242	1162	1432	1274	1410	570	344	133	8448	2081	3868	2324
1960-61	41	37	159	561	894	1457	1581	1126	1023	750	381	80	8090	1614	4164	2154
1961-62	27	38	187	484	975	1497	1702	1425	1175	663	198	93	8464	1646	4624	2036
1962-63	65	52	292	477	933	1435	1903	1520	1070	561	372	54	8734	1702	4858	2003
1963-64	17	78	202	279	825	1671	1373	1193	1150	588	190	73	7639	1306	4237	1928
1964-65	11	79	239	614	870	1541	1655	1420	1324	738	211	104	8806	1723	4616	2273
1965-66	43	78	287	530	951	1184	1829	1319	986	717	433	67	8424	1768	4332	2136
1966-67	11	81	242	555	960	1423	1479	1515	1119	630	468	78	8561	1757	4417	2217
1967-68	50	116	250	592	1053	1348	1550	1389	852	564	389	90	8243	1895	4287	1805
1968-69	31	45	192	477	948	1432	1662	1277	1271	570	294	231	8430	1617	4371	2135
1969-70	28	28	218	626	1008	1380	1798	1372	1200	594	289	64	8605	1852	4550	2083
1970-71	14	44	187	480	984	1432	1798	1369	1237	651	395	35	8626	1651	4599	2283
1971-72	56	82	143	344	942	1330	1742	1445	1262	771	215	115	8447	1429	4517	2248
1972-73	43	52	226	654	993	1541	1429	1235	818	690	418	63	8162	1873	4205	1926
1973-74	14	28	200	378	960	1448	1531	1355	1094	567	401	138	8114	1538	4334	2062
1974-75	13	71	327	552	912	1274	1507	1341	1280	828	215	84	8404	1791	4122	2323
1975-76	16	42	330	468	810	1373	1686	1142	1048	552	372	52	7891	1608	4201	1972
1976-77	14	65	245	704	1197	1724	1975	1271	871	445	136	107	8754	2146	4970	1452
1977-78	8	99	190	577	984	1516	1764	1534	1190	693	266	98	8919	1751	4814	2149
1978-79	41	44	118	592	993	1510	1900	1571	1122	723	381	98	9093	1703	4981	2226
1979-80	27	76	165	620	993	1231	1566	1408	1221	576	249	99	8231	1778	4205	2046
1980-81	12	40	213	701	927	1426	1519	1198	955	546	350	80	7967	1841	4143	1851
1981-82	26	51	261	645	873	1426	1866	1369	1153	744	196	191	8801	1779	4661	2093
1982-83	18	79	242	521	981	1194	1392	1092	1011	726	459	77	7792	1744	3678	2196
1983-84	6	15	180	542	888	1748	1624	1025	1252	588	389	61	8318	1610	4397	2229
1984-85	34	25	250	465	954	1342	1665	1375	930	465	207	131	7843	1669	4382	1602
1985-86	27	81	195	558	1119	1752	1538	1344	983	480	247	85	8409	1872	4634	1710
1986-87	14	104	200	542	1095	1308	1386	1053	911	471	222	40	7346	1837	3747	1604
1987-88	8	55	170	728	849	1203	1677	1422	1042	600	203	34	7991	1747	4302	1845
1988-89	7	12	161	725	900	1401	1311	1478	1209	681	336	107	8328	1786	4190	2226
1989-90	15	47	234	508	1068	1714	1218	1207	946	543	398	78	7976	1810	4139	1887
1990-91	27	50	135	601	807	1457	1665	1182	992	519	192	34	7661	1543	4304	1703
1991-92	26	39	253	570	1125	1336	1352	1078	1060	711	276	129	7955	1948	3766	2047
1992-93	88	105	250	592	1026	1364	1519	1338	1110	741	299	129	8561	1868	4221	2150
1993-94	30	34	354	601	1008	1311	1857	1462	1004	609	289	48	8607	1963	4630	1902
1994-95	40	87	125	466	825	1190	1463	1277	973	768	328	32	7574	1416	3930	2069
1995-96	12	10	248	521	1191	1494	1652	1341	1262	741	404	80	8956	1960	4487	2407
1996-97	54	45	182	542	1161	1426	1621	1207	1076	672	465	61	8512	1885	4254	2213
1997-98	31	97	170	521	1023	1184	1370	938	1011	522	170	96	7133	1714	3492	1703
1998-99	18	31	95	480	798	1190	1615	1039	983	516	233	71	7069	1373	3844	1732
1999-00	7	63	215	583	732	1290	1510	1070	790	630	251	106	7247	1530	3870	1671
2000-01	35	37	197	440	966	1733	1386	1350	1113	492	259	86	8094	1603	4469	1864
2001-02	14	19	231	567	630	1141	1234	1039	1190	612	404	56	7137	1428	3414	2206
2002-03	7	41	118	682	975	1240	1569	1414	1066	639	336	103	8190	1775	4223	2041
2003-04	26	17	170	546	930	1221	1655	1210	930	576	356	120	7757	1646	4086	1862
2004-05	40	114	97	505	822	1352	1547	1089	1135	492	367	23	7583	1424	3988	1994
2005-06	11	30	91	463	897	1445	1122	1268	989	450	266	77	7109	1451	3835	1705
2006-07	6	33	245	670	825	1144	1333	1448	908	627	200	50	7489	1740	3925	1735
2007-08	18	29	133	364	951	1460	1538	1436	1200	612	378	78	8197	1448	4434	2190
2008-09	21	52	141	542	921	1606	1792	1210	1060	642	283	90	8360	1604	4608	1985
2009-10	87	71	135	688	723	1404	1516	1207	834	428	233	67	7393	1546	4127	1495
2010-11	9	14	223	466	873	1466	1603	1277	1128	684	325	82	8150	1562	4346	2137
2011-12	0	29	234	466	825	1187	1339	1047	560	573	190	43	6493	1525	3573	1323
2012-13	0	37	205	592	888	1197	1463	1319	1243	780	271	82	8077	1685	3979	2294
2013-14	19	36	131	552	999	1596	1782	1576	1299	702	286	41	9019	1682	4954	2287
2014-15	55	36	187	577	1149	1234	1500	1574	1017	561	240	86	8216	1913	4308	1818
2015-16	26	48	65	484	726	980	1488	1154	831	627	271	59	6759	1275	3622	1729
2016-17	14	19	99	425	666	1364	1392	1016	1054	504	342	64	6959	1190	3772	1900
2017-18	20	76	107	446	966	1435	1494	1305	1042	918	146	49	8004	1519	4234	2106
2018-19	13	25	123	626	1089	1209	1581	1403	1175	642	384	93	8363	1838	4193	2201
2019-20	9	62	112	595	1074	1237	1311	1246	914	696	323	54	7633	1781	3794	1933

Multi-year Statistics

POR 1895-9€ 2019-20

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SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON	SON	DJF	MAM
AVE	24.3	53.2	194.2	543.2	966.6	1408.5	1579.3	1332.0	1101.7	630.0	308.5	85.1	8224.4	1704.0	4316.6	2040.1
MEDIAN	21.0	46.0	195.0	546.0	966.0	1417.0	1562.5	1341.0	1107.0	628.5	305.5	80.5	8233.0	1703.0	4308.0	2046.5
Std	17.6	28.9	64.9	104.9	121.7	162.6	181.5	158.8	155.0	106.3	86.9	40.6	557.3	186.6	354.3	226.8
MAX	88	130	360	871	1248	1752	2164	1781	1432	918	524	231	9576	2146	5166	2500
MIN	0	6	65	269	630	980	1122	938	560	371	136	10	6493	1190	3414	1323

Interval	1901	2000														
AVE	25.0	55.8	203.5	543.8	976.8	1425.3	1600.6	1336.8	1107.8	637.5	314.6	89.1	8312.1	1724.1	4358.7	2059.9
MEDIAN	22.0	50.5	200.0	549.0	970.5	1426.0	1585.5	1348.0	1107.0	631.5	313.5	85.0	8319.5	1719.0	4337.5	2062.0
STD	17.3	29.0	61.5	104.0	112.8	159.0	181.0	154.9	147.6	105.5	90.0	43.2	498.3	175.8	337.7	219.9
MAX	88	130	360	871	1248	1752	2164	1781	1410	873	524	231	9576	2146	5166	2500
MIN	0	6	71	269	732	1104	1218	938	725	371	136	10	7069	1246	3492	1452

Interval	1981	2010														
AVE	25.4	49.6	190.0	554.8	931.2	1384.7	1517.1	1238.9	1035.9	594.8	299.9	80.7	7911.8	1676.0	4139.3	1930.6
MEDIAN	19.5	43.0	188.5	542.0	925.5	1358.0	1528.5	1210.0	1011.0	604.5	286.0	78.0	7961.0	1691.5	4166.5	1894.5
STD	20.4	29.7	60.1	85.1	132.6	178.8	178.9	152.1	115.9	97.4	82.2	35.8	524.1	175.1	332.7	231.0
MAX	88	114	354	728	1191	1752	1866	1478	1262	768	465	191	8956	1963	4661	2407
MIN	6	10	91	364	630	1141	1122	938	790	428	170	23	7069	1373	3414	1495

Interval	1971	2000														
AVE	25.6	55.5	209.1	558.0	970.0	1414.5	1590.6	1272.2	1059.9	625.6	298.7	85.3	8156.2	1737.2	4267.3	1984.2
MEDIAN	22.0	50.5	200.0	555.0	973.5	1387.0	1590.5	1307.5	1045.0	619.5	282.5	82.0	8196.5	1764.5	4237.5	2046.5
STD	17.8	27.0	60.6	92.6	118.2	175.0	182.3	162.2	134.5	104.7	91.2	36.5	535.2	176.2	364.0	247.6
MAX	88	105	354	728	1197	1752	1975	1571	1280	828	465	191	9093	2146	4981	2407
MIN	6	10	95	344	732	1184	1218	938	790	445	136	32	7069	1373	3492	1452

Interval	1961	1990														
AVE	24.1	58.6	216.0	551.3	958.4	1442.0	1620.9	1326.3	1090.2	623.8	309.3	90.2	8313.6	1725.7	4389.2	2023.3
MEDIAN	17.5	52.0	207.5	553.5	957.0	1429.0	1639.5	1362.0	1106.5	597.0	315.0	82.0	8366.0	1749.0	4352.5	2072.5
STD	15.2	25.6	51.1	105.3	88.1	157.8	185.8	143.5	139.5	98.2	94.5	41.2	394.9	153.1	303.8	220.4
MAX	65	116	330	728	1197	1752	1975	1571	1324	828	468	231	9093	2146	4981	2323
MIN	6	12	118	279	807	1184	1218	1025	818	445	136	34	7346	1306	3678	1452

Interval	1951	1980														
AVE	27.3	57.4	218.5	539.1	976.2	1420.8	1643.8	1344.3	1145.3	635.4	313.8	90.0	8422.1	1733.8	4416.9	2094.4
MEDIAN	24.5	52.0	206.0	558.0	960.0	1429.0	1630.5	1362.0	1168.5	621.0	328.0	82.0	8438.5	1737.0	4337.5	2135.5
STD	16.6	25.2	52.9	111.5	106.2	132.8	156.9	124.9	137.1	92.1	89.0	40.0	357.2	189.4	291.7	181.4
MAX	65	116	330	747	1248	1724	1975	1571	1410	828	468	231	9093	2146	4981	2380
MIN	0	13	118	279	810	1162	1373	1033	818	445	136	35	7639	1306	3868	1452

Interval	1941	1970														
AVE	28.1	53.1	217.5	515.6	980.4	1423.4	1596.0	1342.4	1148.2	626.7	323.1	89.7	8344.2	1713.5	4359.5	2098.1
MEDIAN	27.0	46.5	212.5	533.0	960.0	1427.5	1576.5	1362.0	1172.0	615.0	344.0	80.0	8362.0	1708.5	4336.5	2109.0
STD	16.8	29.1	52.6	104.5	110.3	132.3	147.2	105.1	149.0	101.0	86.6	43.1	366.1	176.9	259.3	187.4
MAX	65	127	315	747	1248	1671	1903	1520	1410	870	477	231	9038	2113	4894	2500
MIN	0	6	107	269	825	1162	1271	1033	794	448	190	36	7541	1306	3868	1709

Interval	1931	1960														
AVE	21.2	45.7	194.5	526.1	994.2	1406.8	1551.7	1340.5	1158.7	643.4	311.8	82.0	8272.8	1714.8	4296.6	2113.9
MEDIAN	14.0	38.0	195.0	547.0	991.5	1418.5	1553.0	1355.0	1176.5	657.0	328.5	82.5	8239.5	1706.5	4286.5	2091.0
STD	16.4	27.3	60.9	104.5	120.5	138.2	160.6	133.6	143.4	104.0	85.9	41.6	420.4	192.3	304.8	192.9
MAX	65	127	315	747	1248	1662	1798	1781	1410	870	477	171	9076	2113	5045	2500
MIN	0	6	71	269	756	1122	1252	1033	794	448	148	10	7398	1246	3737	1709

Interval	1921	1950														
AVE	20.6	49.5	188.6	530.7	986.5	1428.9	1573.4	1343.0	1127.7	649.6	315.7	85.9	8277.2	1705.8	4333.9	2093.0
MEDIAN	14.0	42.5	182.5	539.0	990.0	1437.0	1578.0	1342.5	1135.0	684.0	319.0	85.5	8334.5	1697.5	4363.5	2045.5
STD	16.0	29.0	68.3	109.4	110.1	149.8	183.3	141.8	150.7	109.8	93.5	46.8	450.6	180.1	286.3	223.0
MAX	65	130	324	862	1149	1693	1959	1781	1348	870	505	171	9076	2052	5045	2500
MIN	0	6	71	269	756	1104	1252	1033	794	453	148	10	7154	1246	3737	1639

Interval	1911	1940														
AVE	20.4	56.1	186.4	552.2	983.6	1421.9	1617.8	1362.6	1134.5	655.0	312.5	89.0	8401.9	1722.2	4408.0	2102.0
MEDIAN	13.5	51.0	182.5	555.0	981.0	1424.5	1604.5	1356.5	1121.0	682.5	309.5	85.5	8368.0	1697.5	4402.0	2072.0
STD	16.8	29.5	67.1	118.9	109.9	176.6	218.8	172.4	127.7	101.5	91.4	51.8	548.0	191.1	360.5	187.0
MAX	68	130	360	871	1197	1752	2164	1781	1367	816	505	178	9411	2052	5050	2404

Heating Degree Day Units - base 65°F: Central Wisconsin

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON	SON	DJF	MAM
MIN	0	8	71	353	756	1104	1252	1033	908	371	148	10	7154	1246	3737	1639
Interval	1901	1930														
AVE	26.8	63.4	198.1	558.1	975.0	1451.4	1635.3	1374.6	1099.3	645.0	334.1	98.0	8459.2	1731.2	4461.4	2078.4
MEDIAN	26.0	60.0	201.0	556.5	970.5	1454.0	1595.0	1384.5	1097.0	643.5	334.0	102.5	8352.0	1704.5	4420.0	2054.5
STD	16.9	30.5	66.2	111.7	109.8	169.2	199.5	163.9	151.4	114.6	87.0	48.1	548.9	162.7	358.5	217.7
MAX	68	130	360	871	1197	1752	2164	1674	1367	873	524	178	9576	2052	5166	2404
MIN	0	22	83	353	804	1104	1327	1033	725	371	172	21	7154	1402	3743	1639

Data as of 6 Jul 2020