

Wisconsin State Climatology Office

Cooling Degree Day Units - base 65°F: North central Wisconsin

Data Source: National Centers for Environmental Information

Jan 1895 -Jun 2020

SPRING SUMMER FALL WINTER

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	MAM	JJA	SON	DJF
1895	0	0	0	0	17	79	65	86	16	0	0	0	263	17	230	16	0
1896	0	0	0	0	45	80	100	84	0	0	0	0	309	45	264	0	0
1897	0	0	0	0	7	24	160	32	29	0	0	0	252	7	216	29	0
1898	0	0	0	0	13	76	142	64	15	0	0	0	310	13	282	15	0
1899	0	0	0	0	13	61	110	108	0	0	0	0	292	13	279	0	0
1900	0	0	0	0	19	61	80	197	8	9	0	0	374	19	338	17	0
1901	0	0	0	0	16	79	184	86	0	0	0	0	365	16	349	0	0
1902	0	0	0	0	18	20	125	47	0	0	0	0	210	18	192	0	0
1903	0	0	0	0	16	21	76	20	0	0	0	0	133	16	117	0	0
1904	0	0	0	0	10	43	56	32	0	0	0	0	141	10	131	0	0
1905	0	0	0	0	8	39	75	81	11	0	0	0	214	8	195	11	0
1906	0	0	0	0	8	48	81	101	29	0	0	0	267	8	230	29	0
1907	0	0	0	0	0	53	75	44	0	0	0	0	172	0	172	0	0
1908	0	0	0	0	12	45	108	55	38	0	0	0	258	12	208	38	0
1909	0	0	0	0	7	67	85	120	0	0	0	0	279	7	272	0	0
1910	0	0	0	0	0	79	114	65	0	0	0	0	258	0	258	0	0
1911	0	0	0	0	31	128	85	37	0	0	0	0	281	31	250	0	0
1912	0	0	0	0	13	27	95	20	6	0	0	0	161	13	142	6	0
1913	0	0	0	0	7	81	73	86	5	0	0	0	252	7	240	5	0
1914	0	0	0	0	19	32	148	47	6	0	0	0	252	19	227	6	0
1915	0	0	0	0	0	12	37	15	0	0	0	0	64	0	64	0	0
1916	0	0	0	0	8	13	244	94	0	0	0	0	359	8	351	0	0
1917	0	0	0	0	0	13	105	24	0	0	0	0	142	0	142	0	0
1918	0	0	0	0	19	35	72	75	0	0	0	0	201	19	182	0	0
1919	0	0	0	0	10	119	123	45	8	0	0	0	305	10	287	8	0
1920	0	0	0	0	11	65	56	50	13	7	0	0	202	11	171	20	0
1921	0	0	0	0	22	128	238	71	15	0	0	0	474	22	437	15	0
1922	0	0	0	0	44	58	62	78	11	0	0	0	253	44	198	11	0
1923	0	0	0	0	11	106	137	28	6	0	0	0	288	11	271	6	0
1924	0	0	0	0	0	17	48	33	0	0	0	0	98	0	98	0	0
1925	0	0	0	0	0	57	76	91	11	0	0	0	235	0	224	11	0
1926	0	0	0	0	17	14	88	57	0	0	0	0	176	17	159	0	0
1927	0	0	0	0	5	21	53	16	10	0	0	0	105	5	90	10	0
1928	0	0	0	0	15	12	101	68	0	0	0	0	196	15	181	0	0
1929	0	0	0	0	5	27	110	51	0	0	0	0	193	5	188	0	0
1930	0	0	0	0	15	63	112	96	6	0	0	0	292	15	271	6	0
1931	0	0	0	0	9	103	162	53	31	0	0	0	358	9	318	31	0
1932	0	0	0	0	12	87	110	94	0	0	0	0	303	12	291	0	0
1933	0	0	0	0	17	171	167	64	21	0	0	0	440	17	402	21	0
1934	0	0	0	0	51	98	127	35	0	0	0	0	311	51	260	0	0
1935	0	0	0	0	0	14	213	78	0	0	0	0	305	0	305	0	0
1936	0	0	0	0	30	26	221	99	16	0	0	0	392	30	346	16	0
1937	0	0	0	0	17	41	157	175	6	0	0	0	396	17	373	6	0
1938	0	0	0	0	11	36	100	115	0	0	0	0	262	11	251	0	0
1939	0	0	0	0	28	58	129	78	9	0	0	0	302	28	265	9	0
1940	0	0	0	0	5	37	115	54	10	0	0	0	221	5	206	10	0
1941	0	0	0	0	31	70	119	68	11	0	0	0	299	31	257	11	0
1942	0	0	0	0	9	45	76	64	0	0	0	0	194	9	185	0	0
1943	0	0	0	0	8	83	146	89	0	0	0	0	326	8	318	0	0
1944	0	0	0	0	29	73	85	98	5	0	0	0	290	29	256	5	0
1945	0	0	0	0	0	12	56	62	0	0	0	0	130	0	130	0	0
1946	0	0	0	0	7	35	98	40	0	0	0	0	180	7	173	0	0
1947	0	0	0	0	0	20	93	205	7	11	0	0	336	0	318	18	0
1948	0	0	0	0	10	39	114	98	19	0	0	0	280	10	251	19	0
1949	0	0	0	0	18	106	139	93	0	0	0	0	356	18	338	0	0
1950	0	0	0	0	7	40	45	17	0	0	0	0	109	7	102	0	0
1951	0	0	0	0	25	18	76	27	0	0	0	0	146	25	121	0	0
1952	0	0	0	0	9	63	114	47	6	0	0	0	239	9	224	6	0
1953	0	0	0	0	12	65	85	89	0	5	0	0	256	12	239	5	0
1954	0	0	0	0	0	76	96	44	0	0	0	0	216	0	216	0	0
1955	0	0	0	0	25	43	202	139	5	0	0	0	414	25	384	5	0
1956	0	0	0	0	8	81	42	59	0	5	0	0	195	8	182	5	0
1957	0	0	0	0	9	41	133	57	0	0	0	0	240	9	231	0	0
1958	0	0	0	0	10	12	62	59	6	0	0	0	149	10	133	6	0
1959	0	0	0	0	26	65	93	131	7	0	0	0	322	26	289	7	0
1960	0	0	0	0	9	22	72	94	7	0	0	0	204	9	188	7	0

Cooling Degree Day Units - base 65°F: North central Wisconsin

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	MAM	JJA	SON	DJF
1961	0	0	0	0	6	52	88	91	5	0	0	0	242	6	231	5	0
1962	0	0	0	0	28	37	51	61	0	0	0	0	177	28	149	0	0
1963	0	0	0	0	8	72	123	44	6	12	0	0	265	8	239	18	0
1964	0	0	0	0	32	50	144	34	0	0	0	0	260	32	228	0	0
1965	0	0	0	0	25	32	58	43	0	0	0	0	158	25	133	0	0
1966	0	0	0	0	0	66	155	37	0	0	0	0	258	0	258	0	0
1967	0	0	0	0	0	45	58	25	0	0	0	0	128	0	128	0	0
1968	0	0	0	0	6	36	81	70	6	0	0	0	199	6	187	6	0
1969	0	0	0	0	14	6	81	109	0	0	0	0	210	14	196	0	0
1970	0	0	0	0	11	72	137	80	6	0	0	0	306	11	289	6	0
1971	0	0	0	0	0	92	45	34	8	6	0	0	185	0	171	14	0
1972	0	0	0	0	27	28	63	64	0	0	0	0	182	27	155	0	0
1973	0	0	0	0	0	65	108	106	0	0	0	0	279	0	279	0	0
1974	0	0	0	0	5	17	137	49	0	0	0	0	208	5	203	0	0
1975	0	0	0	0	27	47	135	70	0	0	0	0	279	27	252	0	0
1976	0	0	0	0	7	84	117	70	0	0	0	0	278	7	271	0	0
1977	0	0	0	0	73	34	135	20	0	0	0	0	262	73	189	0	0
1978	0	0	0	0	19	35	66	78	15	0	0	0	213	19	179	15	0
1979	0	0	0	0	0	31	100	43	7	0	0	0	181	0	174	7	0
1980	0	0	0	0	24	33	115	75	0	0	0	0	247	24	223	0	0
1981	0	0	0	0	8	45	90	80	0	0	0	0	223	8	215	0	0
1982	0	0	0	0	33	9	117	40	0	0	0	0	199	33	166	0	0
1983	0	0	0	0	0	49	192	148	8	0	0	0	397	0	389	8	0
1984	0	0	0	0	6	67	76	113	0	0	0	0	262	6	256	0	0
1985	0	0	0	0	25	18	71	39	0	0	0	0	153	25	128	0	0
1986	0	0	0	0	24	38	119	28	0	0	0	0	209	24	185	0	0
1987	0	0	0	0	24	93	155	67	8	0	0	0	347	24	315	8	0
1988	0	0	0	0	36	97	179	135	6	0	0	0	453	36	411	6	0
1989	0	0	0	0	11	29	131	81	0	0	0	0	252	11	241	0	0
1990	0	0	0	0	7	55	83	73	9	0	0	0	227	7	211	9	0
1991	0	0	0	0	33	109	90	104	0	0	0	0	336	33	303	0	0
1992	0	0	0	0	18	22	23	28	0	0	0	0	91	18	73	0	0
1993	0	0	0	0	11	22	90	91	0	0	0	0	214	11	203	0	0
1994	0	0	0	0	14	79	72	41	15	0	0	0	221	14	192	15	0
1995	0	0	0	0	10	121	119	157	0	0	0	0	407	10	397	0	0
1996	0	0	0	0	6	58	52	86	6	0	0	0	208	6	196	6	0
1997	0	0	0	0	0	81	88	35	9	0	0	0	213	0	204	9	0
1998	0	0	0	0	49	40	115	115	28	0	0	0	347	49	270	28	0
1999	0	0	0	0	27	66	174	62	0	0	0	0	329	27	302	0	0
2000	0	0	0	0	21	30	85	86	0	0	0	0	222	21	201	0	0
2001	0	0	0	0	20	58	117	126	0	0	0	0	321	20	301	0	0
2002	0	0	0	0	0	77	200	84	15	0	0	0	376	0	361	15	0
2003	0	0	0	0	11	40	96	135	9	0	0	0	291	11	271	9	0
2004	0	0	0	0	7	26	76	20	32	0	0	0	161	7	122	32	0
2005	0	0	0	0	8	131	153	99	28	0	0	0	419	8	383	28	0
2006	0	0	0	0	18	65	200	93	0	0	0	0	376	18	358	0	0
2007	0	0	0	0	31	88	121	99	14	0	0	0	353	31	308	14	0
2008	0	0	0	0	6	45	106	73	13	0	0	0	243	6	224	13	0
2009	0	0	0	0	12	37	27	47	19	0	0	0	142	12	111	19	0
2010	0	0	0	0	23	52	153	146	0	0	0	0	374	23	351	0	0
2011	0	0	0	0	10	49	195	96	0	0	0	0	350	10	340	0	0
2012	0	0	0	0	31	84	219	74	0	0	0	0	408	31	377	0	0
2013	0	0	0	0	12	41	110	84	11	0	0	0	258	12	235	11	0
2014	0	0	0	0	14	77	56	68	0	0	0	0	215	14	201	0	0
2015	0	0	0	0	17	42	101	59	41	0	0	0	260	17	202	41	0
2016	0	0	0	0	16	66	119	115	20	0	0	0	336	16	300	20	0
2017	0	0	0	0	8	61	101	37	19	0	0	0	226	8	199	19	0
2018	0	0	0	0	58	80	119	96	14	0	0	0	367	58	295	14	0
2019	0	0	0	0	5	40	144	51	15	0	0	0	255	5	235	15	0
2020	0	0	0	0	10	77	--	--	--	--	--	--	--	10	--	--	--

Multi-year Statistics

Interval/	1895	2020															
AVE	0.0	0.0	0.0	0.0	15.0	54.6	109.4	73.1	6.4	0.4	0.0	0.0	258.8	15.0	237.0	6.8	0.0
MEDIAN	0.0	0.0	0.0	0.0	11.0	49.0	105.0	70.0	0.0	0.0	0.0	0.0	256.0	11.0	230.0	5.0	0.0
STD	0.00	0.00	0.00	0.00	12.75	30.58	45.34	36.87	8.91	1.91	0.00	0.00	83.64	12.75	78.98	9.12	0.00
MAX	0	0	0	0	73	171	244	205	41	12	0	0	474	73	437	41	0
MIN	0	0	0	0	0	6	23	15	0	0	0	0	64	0	64	0	0

Cooling Degree Day Units - base 65°F: North central Wisconsin

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	MAM	JJA	SON	DJF
Count	126	126	126	126	126	126	125	125	125	125	125	125	125	126	125	125	125
Interval/ 1901 2000																	
AVE	0.0	0.0	0.0	0.0	14.5	52.6	106.1	69.7	4.8	0.5	0.0	0.0	248.2	14.5	228.4	5.3	0.0
MEDIAN	0.0	0.0	0.0	0.0	11.0	45.0	99.0	66.0	0.0	0.0	0.0	0.0	244.5	11.0	223.5	0.0	0.0
STD	0.00	0.00	0.00	0.00	12.79	32.01	44.39	35.76	7.42	1.95	0.00	0.00	83.00	12.79	78.22	7.76	0.00
MAX	0	0	0	0	73	171	244	205	38	12	0	0	474	73	437	38	0
MIN	0	0	0	0	0	6	23	15	0	0	0	0	64	0	64	0	0
Interval/ 1951 2000																	
AVE	0.0	0.0	0.0	0.0	16.2	51.0	101.9	71.2	3.5	0.6	0.0	0.0	244.2	16.2	224.0	4.0	0.0
MEDIAN	0.0	0.0	0.0	0.0	11.0	46.0	91.5	68.5	0.0	0.0	0.0	0.0	225.0	11.0	213.0	0.0	0.0
STD	0.00	0.00	0.00	0.00	14.12	26.73	39.59	34.29	5.36	2.07	0.00	0.00	74.85	14.12	72.02	5.83	0.00
MAX	0	0	0	0	73	121	202	157	28	12	0	0	453	73	411	28	0
MIN	0	0	0	0	0	6	23	20	0	0	0	0	91	0	73	0	0
Interval/ 1981 2010																	
AVE	0.0	0.0	0.0	0.0	16.6	58.2	112.3	84.4	7.3	0.0	0.0	0.0	278.9	16.6	254.9	7.3	0.0
MEDIAN	0.0	0.0	0.0	0.0	13.0	53.5	110.5	85.0	3.0	0.0	0.0	0.0	257.0	13.0	248.5	3.0	0.0
STD	0.0	0.0	0.0	0.0	11.8	30.7	46.4	38.3	9.3	0.0	0.0	0.0	92.0	11.8	90.2	9.3	0.0
MAX	0	0	0	0	49	131	200	157	32	0	0	0	453	49	411	32	0
MIN	0	0	0	0	0	9	23	20	0	0	0	0	91	0	73	0	0
Interval/ 1971 2000																	
AVE	0.0	0.0	0.0	0.0	18.2	53.1	104.7	73.9	4.0	0.2	0.0	0.0	254.1	18.2	231.8	4.2	0.0
MEDIAN	0.0	0.0	0.0	0.0	16.0	46.0	104.0	71.5	0.0	0.0	0.0	0.0	225.0	16.0	207.5	0.0	0.0
STD	0.0	0.0	0.0	0.0	16.1	29.4	39.2	35.4	6.4	1.1	0.0	0.0	78.6	16.1	76.3	6.6	0.0
MAX	0	0	0	0	73	121	192	157	28	6	0	0	453	73	411	28	0
MIN	0	0	0	0	0	9	23	20	0	0	0	0	91	0	73	0	0
Interval/ 1961 1990																	
AVE	0.0	0.0	0.0	0.0	16.2	47.8	107.0	66.9	2.8	0.6	0.0	0.0	241.3	16.2	221.7	3.4	0.0
MEDIAN	0.0	0.0	0.0	0.0	11.0	45.0	111.5	68.5	0.0	0.0	0.0	0.0	234.5	11.0	213.0	0.0	0.0
STD	0.0	0.0	0.0	0.0	15.5	24.0	38.0	31.7	4.0	2.4	0.0	0.0	68.5	15.5	67.5	5.1	0.0
MAX	0	0	0	0	73	97	192	148	15	12	0	0	453	73	411	18	0
MIN	0	0	0	0	0	6	45	20	0	0	0	0	128	0	128	0	0
Interval/ 1951 1980																	
AVE	0.0	0.0	0.0	0.0	14.8	47.3	99.1	65.0	2.8	0.9	0.0	0.0	229.9	14.8	211.4	3.7	0.0
MEDIAN	0.0	0.0	0.0	0.0	9.5	44.0	94.5	60.0	0.0	0.0	0.0	0.0	227.5	9.5	209.5	0.0	0.0
STD	0.0	0.0	0.0	0.0	14.8	22.5	37.3	29.7	3.8	2.6	0.0	0.0	58.7	14.8	57.2	4.9	0.0
MAX	0	0	0	0	73	92	202	139	15	12	0	0	414	73	384	18	0
MIN	0	0	0	0	0	6	42	20	0	0	0	0	128	0	121	0	0
Interval/ 1941 1970																	
AVE	0.0	0.0	0.0	0.0	12.7	49.2	97.4	72.5	3.2	1.1	0.0	0.0	236.1	12.7	219.1	4.3	0.0
MEDIAN	0.0	0.0	0.0	0.0	9.0	45.0	90.5	63.0	0.0	0.0	0.0	0.0	239.5	9.0	226.0	2.5	0.0
STD	0.0	0.0	0.0	0.0	9.9	24.1	37.2	38.8	4.4	3.0	0.0	0.0	73.5	9.9	69.2	5.6	0.0
MAX	0	0	0	0	32	106	202	205	19	12	0	0	414	32	384	19	0
MIN	0	0	0	0	0	6	42	17	0	0	0	0	109	0	102	0	0
Interval/ 1931 1960																	
AVE	0.0	0.0	0.0	0.0	14.4	56.0	114.9	80.8	5.5	0.7	0.0	0.0	272.4	14.4	251.7	6.2	0.0
MEDIAN	0.0	0.0	0.0	0.0	10.0	44.0	112.0	73.0	2.5	0.0	0.0	0.0	285.0	10.0	253.5	5.0	0.0
STD	0.0	0.0	0.0	0.0	11.5	34.7	45.6	40.9	7.5	2.3	0.0	0.0	85.4	11.5	78.1	7.7	0.0
MAX	0	0	0	0	51	171	221	205	31	11	0	0	440	51	402	31	0
MIN	0	0	0	0	0	12	42	17	0	0	0	0	109	0	102	0	0
Interval/ 1921 1950																	
AVE	0.0	0.0	0.0	0.0	14.4	56.6	116.6	75.6	6.5	0.4	0.0	0.0	270.0	14.4	248.7	6.8	0.0
MEDIAN	0.0	0.0	0.0	0.0	11.0	43.0	111.0	69.5	5.5	0.0	0.0	0.0	289.0	11.0	256.5	5.5	0.0
STD	0.0	0.0	0.0	0.0	12.6	38.7	48.4	39.9	7.8	2.0	0.0	0.0	95.1	12.6	87.1	8.1	0.0
MAX	0	0	0	0	51	171	238	205	31	11	0	0	474	51	437	31	0
MIN	0	0	0	0	0	12	45	16	0	0	0	0	98	0	90	0	0
Interval/ 1911 1940																	
AVE	0.0	0.0	0.0	0.0	14.4	56.6	118.8	64.2	6.3	0.2	0.0	0.0	260.6	14.4	239.7	6.6	0.0
MEDIAN	0.0	0.0	0.0	0.0	11.5	39.0	110.0	60.5	6.0	0.0	0.0	0.0	257.5	11.5	245.0	6.0	0.0
STD	0.0	0.0	0.0	0.0	12.3	42.5	54.6	33.8	7.4	1.3	0.0	0.0	97.2	12.3	89.7	7.7	0.0

Cooling Degree Day Units - base 65°F: North central Wisconsin

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	MAM	JJA	SON	DJF
MAX	0	0	0	0	51	171	244	175	31	7	0	0	474	51	437	31	0
MIN	0	0	0	0	0	12	37	15	0	0	0	0	64	0	64	0	0
Interval/	1901	1930															
AVE	0.0	0.0	0.0	0.0	11.6	50.7	101.4	57.8	5.8	0.2	0.0	0.0	227.5	11.6	209.9	6.1	0.0
MEDIAN	0.0	0.0	0.0	0.0	10.5	44.0	86.5	53.0	0.0	0.0	0.0	0.0	224.5	10.5	196.5	0.0	0.0
STD	0.0	0.0	0.0	0.0	9.6	34.6	48.7	28.1	8.9	1.3	0.0	0.0	85.3	9.6	80.5	9.1	0.0
MAX	0	0	0	0	44	128	244	120	38	7	0	0	474	44	437	38	0
MIN	0	0	0	0	0	12	37	15	0	0	0	0	64	0	64	0	0

Data as of 6 Jul 2020