

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information  
Service

# 1981-2010 Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

National Climatic Data Center  
Federal Building  
151 Patton Avenue  
Asheville, North Carolina 28801  
www.ncdc.noaa.gov

Station: **WEST THOMPSON LAKE, CT US**

GHCND:USC00069388

Elev: 371 ft. Lat: 41.944° N Lon: 71.903° W

December							January							February						
DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	46	25	35	30	0	34.7% a	1	35	15	25	40	0	34.9% a	1	36	14	25	40	0	32.0% a
2	45	25	35	30	0	34.6% a	2	35	15	25	40	0	34.8% a	2	36	14	25	40	0	32.1% a
3	45	24	35	30	0	34.6% a	3	35	14	25	40	0	34.8% a	3	36	14	25	40	0	32.1% a
4	44	24	34	31	0	34.5% a	4	35	14	24	41	0	34.8% a	4	36	14	25	40	0	32.1% a
5	44	23	34	31	0	34.5% a	5	35	14	24	41	0	34.7% a	5	37	15	26	39	0	32.1% a
6	44	23	33	32	0	34.5% a	6	35	14	24	41	0	34.7% a	6	37	15	26	39	0	32.1% a
7	43	23	33	32	0	34.5% a	7	34	14	24	41	0	34.6% a	7	37	15	26	39	0	32.1% a
8	43	22	33	32	0	34.5% a	8	34	14	24	41	0	34.5% a	8	37	15	26	39	0	32.1% a
9	43	22	32	33	0	34.4% a	9	34	14	24	41	0	34.4% a	9	37	15	26	39	0	32.1% a
10	42	22	32	33	0	34.5% a	10	34	13	24	41	0	34.3% a	10	38	15	26	39	0	32.2% a
11	42	21	31	34	0	34.5% a	11	34	13	24	41	0	34.2% a	11	38	15	27	38	0	32.2% a
12	41	21	31	34	0	34.5% a	12	34	13	24	41	0	34.1% a	12	38	16	27	38	0	32.3% a
13	41	20	31	34	0	34.6% a	13	34	13	24	41	0	33.9% a	13	38	16	27	38	0	32.4% a
14	41	20	30	35	0	34.7% a	14	34	13	24	41	0	33.8% a	14	39	16	27	38	0	32.5% a
15	40	20	30	35	0	34.8% a	15	34	13	24	41	0	33.7% a	15	39	16	27	38	0	32.6% a
16	40	19	30	35	0	34.8% a	16	34	13	24	41	0	33.5% a	16	39	16	28	37	0	32.7% a
17	40	19	29	36	0	34.9% a	17	34	13	24	41	0	33.4% a	17	39	16	28	37	0	32.8% a
18	39	19	29	36	0	35.0% a	18	34	13	24	41	0	33.3% a	18	39	17	28	37	0	32.9% a
19	39	18	29	36	0	35.0% a	19	34	13	24	41	0	33.1% a	19	40	17	28	37	0	33.0% a
20	39	18	28	37	0	35.0% a	20	34	13	24	41	0	33.0% a	20	40	17	28	37	0	33.2% a
21	38	18	28	37	0	35.0% a	21	34	13	24	41	0	32.8% a	21	40	17	29	36	0	33.3% a
22	38	17	28	37	0	35.0% a	22	34	13	24	41	0	32.7% a	22	40	17	29	36	0	33.5% a
23	38	17	27	38	0	35.0% a	23	34	13	24	41	0	32.6% a	23	40	18	29	36	0	33.6% a
24	37	17	27	38	0	35.0% a	24	35	13	24	41	0	32.5% a	24	41	18	29	36	0	33.8% a
25	37	16	27	38	0	35.0% a	25	35	14	24	41	0	32.4% a	25	41	18	30	36	0	33.9% a
26	37	16	26	39	0	34.9% a	26	35	14	24	41	0	32.3% a	26	41	18	30	35	0	34.0% a
27	36	16	26	39	0	34.9% a	27	35	14	24	41	0	32.2% a	27	41	19	30	35	0	34.0% a
28	36	16	26	39	0	34.9% a	28	35	14	24	41	0	32.1% a	28	42	19	30	35	0	34.1% a
29	36	15	26	39	0	34.9% a	29	35	14	25	40	0	32.1% a							
30	36	15	25	40	0	34.9% a	30	35	14	25	40	0	32.1% a							
31	36	15	25	40	0	34.9% a	31	36	14	25	40	0	32.1% a							
MNTH:	40.1	19.5	29.8	1091	0	4.29 b	MNTH:	34.5	13.6	24.1	1269	0	3.87 b	MNTH:	38.6	16.1	27.3	1054	0	3.54 b
							Winter	37.7	16.4	27.1	3414	0	11.70 b							
							Annual	59.3	36.3	47.8	6727	465	51.07 b							

a: Probability of precipitation >= 0.01 inches for 29-day windows centered on each day of the year.  
b: Long-term averages of seasonal or annual precipitation totals in Inches.

-4444: year-round risk of frost-freeze  
-6666: parameter undefined; insufficient occurrences to compute value  
-7777: a non-zero value that would round to zero  
blank: missing or insufficient data

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Station: WEST THOMPSON LAKE, CT US

GHCND:USC00069388

Elev: 371 ft. Lat: 41.944° N Lon: 71.903° W

March							April							May						
DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	42	19	30	35	0	34.2% a	1	52	29	40	25	-7777	36.4% a	1	65	39	52	13	-7777	38.8% a
2	42	19	31	34	0	34.3% a	2	52	29	41	24	-7777	36.5% a	2	65	39	52	13	-7777	39.1% a
3	42	20	31	34	0	34.3% a	3	53	30	41	24	-7777	36.4% a	3	65	40	52	13	-7777	39.2% a
4	43	20	31	34	0	34.4% a	4	53	30	42	23	-7777	36.5% a	4	66	40	53	12	-7777	39.4% a
5	43	20	31	34	0	34.6% a	5	54	30	42	23	-7777	36.5% a	5	66	40	53	12	-7777	39.7% a
6	43	20	32	33	0	34.7% a	6	54	31	42	23	-7777	36.5% a	6	66	41	53	12	-7777	39.9% a
7	43	21	32	33	0	34.8% a	7	55	31	43	22	-7777	36.5% a	7	67	41	54	12	-7777	40.1% a
8	44	21	32	33	0	34.9% a	8	55	31	43	22	-7777	36.5% a	8	67	41	54	11	-7777	40.3% a
9	44	21	33	32	0	35.0% a	9	56	32	44	21	-7777	36.5% a	9	67	42	54	11	-7777	40.6% a
10	44	22	33	32	0	35.1% a	10	56	32	44	21	-7777	36.6% a	10	67	42	55	11	-7777	40.8% a
11	44	22	33	32	0	35.2% a	11	56	32	44	21	-7777	36.6% a	11	68	42	55	10	-7777	41.0% a
12	45	22	33	32	0	35.3% a	12	57	33	45	20	-7777	36.7% a	12	68	43	55	10	-7777	41.2% a
13	45	22	34	31	0	35.4% a	13	57	33	45	20	-7777	36.7% a	13	68	43	56	10	-7777	41.4% a
14	45	23	34	31	0	35.4% a	14	58	33	46	20	-7777	36.8% a	14	68	43	56	10	-7777	41.5% a
15	46	23	34	31	0	35.4% a	15	58	34	46	19	-7777	36.9% a	15	69	44	56	9	-7777	41.6% a
16	46	23	35	30	0	35.5% a	16	59	34	46	19	-7777	37.0% a	16	69	44	56	9	-7777	41.8% a
17	46	24	35	30	0	35.5% a	17	59	34	47	18	-7777	37.1% a	17	69	44	57	9	-7777	41.9% a
18	47	24	35	30	0	35.5% a	18	60	35	47	18	-7777	37.2% a	18	69	45	57	8	-7777	42.1% a
19	47	24	36	29	0	35.6% a	19	60	35	48	18	-7777	37.3% a	19	70	45	57	8	-7777	42.2% a
20	47	25	36	29	0	35.6% a	20	60	35	48	17	-7777	37.3% a	20	70	45	58	8	1	42.3% a
21	48	25	36	29	0	35.7% a	21	61	36	48	17	-7777	37.5% a	21	70	46	58	8	1	42.3% a
22	48	25	37	28	0	35.7% a	22	61	36	49	17	-7777	37.6% a	22	70	46	58	7	1	42.4% a
23	48	26	37	28	0	35.7% a	23	62	36	49	16	-7777	37.8% a	23	71	46	58	7	1	42.4% a
24	49	26	37	28	0	35.7% a	24	62	37	49	16	-7777	37.9% a	24	71	47	59	7	1	42.4% a
25	49	26	38	27	0	35.7% a	25	62	37	50	15	-7777	38.0% a	25	71	47	59	7	1	42.4% a
26	50	27	38	27	0	35.8% a	26	63	37	50	15	-7777	38.1% a	26	71	47	59	7	1	42.4% a
27	50	27	39	26	0	36.0% a	27	63	38	50	15	-7777	38.2% a	27	72	48	60	6	1	42.4% a
28	50	28	39	26	0	36.1% a	28	64	38	51	14	-7777	38.3% a	28	72	48	60	6	1	42.4% a
29	51	28	39	26	0	36.2% a	29	64	38	51	14	-7777	38.5% a	29	72	48	60	6	1	42.3% a
30	51	28	40	25	-7777	36.3% a	30	64	39	51	14	-7777	38.6% a	30	72	49	61	6	1	42.2% a
31	52	29	40	25	-7777	36.4% a								31	73	49	61	5	1	42.1% a
MNTH:	46.2	23.5	34.8	935	-7777	4.56 b	MNTH:	58.3	33.8	46.0	570	2	4.71 b	MNTH:	68.8	43.9	56.4	284	15	3.96 b
Spring							Spring	57.7	33.7	45.7	1789	17	13.23 b							
Annual							Annual	59.3	36.3	47.8	6727	465	51.07 b							

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b: Long-term averages of seasonal or annual precipitation totals in Inches.

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Elev: 371 ft. Lat: 41.944° N Lon: 71.903° W

June							July							August						
DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	73	49	61	5	1	42.1% a	1	80	57	69	1	5	35.2% a	1	82	59	71	-7777	6	34.8% a
2	73	50	61	5	1	42.0% a	2	81	58	69	1	5	35.1% a	2	82	59	71	-7777	6	34.7% a
3	73	50	62	5	1	41.8% a	3	81	58	69	1	5	34.9% a	3	82	59	71	-7777	6	34.6% a
4	74	50	62	5	2	41.7% a	4	81	58	69	1	5	34.8% a	4	82	59	71	-7777	6	34.6% a
5	74	51	62	4	2	41.5% a	5	81	58	70	1	5	34.8% a	5	82	59	70	-7777	6	34.5% a
6	74	51	63	4	2	41.3% a	6	81	58	70	1	5	34.7% a	6	82	59	70	-7777	6	34.3% a
7	74	51	63	4	2	41.0% a	7	81	58	70	1	5	34.6% a	7	82	59	70	-7777	6	34.2% a
8	75	51	63	4	2	40.7% a	8	81	59	70	1	6	34.6% a	8	81	59	70	-7777	6	34.0% a
9	75	52	63	4	2	40.5% a	9	82	59	70	1	6	34.6% a	9	81	59	70	-7777	5	33.9% a
10	75	52	64	4	2	40.2% a	10	82	59	70	1	6	34.5% a	10	81	59	70	-7777	5	33.6% a
11	76	52	64	3	2	39.9% a	11	82	59	70	-7777	6	34.5% a	11	81	58	70	1	5	33.4% a
12	76	53	64	3	2	39.7% a	12	82	59	70	-7777	6	34.5% a	12	81	58	70	1	5	33.1% a
13	76	53	65	3	2	39.5% a	13	82	59	71	-7777	6	34.5% a	13	81	58	70	1	5	32.9% a
14	76	53	65	3	3	39.2% a	14	82	59	71	-7777	6	34.5% a	14	81	58	69	1	5	32.6% a
15	77	54	65	3	3	38.9% a	15	82	59	71	-7777	6	34.6% a	15	81	58	69	1	5	32.2% a
16	77	54	65	2	3	38.7% a	16	82	59	71	-7777	6	34.7% a	16	80	58	69	1	5	31.9% a
17	77	54	66	2	3	38.4% a	17	82	59	71	-7777	6	34.7% a	17	80	58	69	1	5	31.5% a
18	77	54	66	2	3	38.1% a	18	82	59	71	-7777	6	34.9% a	18	80	57	69	1	5	31.2% a
19	78	55	66	2	3	37.8% a	19	82	60	71	-7777	6	35.0% a	19	80	57	69	1	4	30.9% a
20	78	55	66	2	3	37.5% a	20	82	60	71	-7777	6	35.1% a	20	80	57	68	1	4	30.7% a
21	78	55	67	2	3	37.3% a	21	82	60	71	-7777	6	35.1% a	21	80	57	68	1	4	30.4% a
22	78	55	67	2	3	37.0% a	22	82	60	71	-7777	6	35.2% a	22	79	57	68	1	4	30.1% a
23	79	56	67	1	4	36.8% a	23	82	60	71	-7777	6	35.2% a	23	79	56	68	1	4	29.9% a
24	79	56	67	1	4	36.6% a	24	82	60	71	-7777	6	35.3% a	24	79	56	68	1	4	29.7% a
25	79	56	68	1	4	36.3% a	25	82	60	71	-7777	6	35.3% a	25	79	56	67	1	4	29.5% a
26	79	56	68	1	4	36.1% a	26	82	60	71	-7777	6	35.3% a	26	79	56	67	1	3	29.3% a
27	80	57	68	1	4	35.8% a	27	82	60	71	-7777	6	35.3% a	27	78	56	67	1	3	29.2% a
28	80	57	68	1	4	35.7% a	28	82	60	71	-7777	6	35.2% a	28	78	55	67	1	3	29.1% a
29	80	57	69	1	4	35.5% a	29	82	60	71	-7777	6	35.1% a	29	78	55	67	2	3	29.0% a
30	80	57	69	1	5	35.3% a	30	82	59	71	-7777	6	35.0% a	30	78	55	66	2	3	28.9% a
							31	82	59	71	-7777	6	34.9% a	31	78	54	66	2	3	28.8% a
<b>MNTH:</b>	76.6	53.5	65.0	82	83	4.55 b	<b>MNTH:</b>	81.8	59.0	70.4	14	181	4.45 b	<b>MNTH:</b>	80.2	57.4	68.8	26	143	4.27 b
							<b>Summer</b>	79.6	56.7	68.1	121	407	13.27 b							
							<b>Annual</b>	59.3	36.3	47.8	6727	465	51.07 b							

a: Probability of precipitation >= 0.01 inches for 29-day windows centered on each day of the year.  
b: Long-term averages of seasonal or annual precipitation totals in Inches.

-4444: year-round risk of frost-freeze  
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Elev: 371 ft. Lat: 41.944° N Lon: 71.903° W

September							October							November						
DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP	DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	77	54	66	2	3	28.8% a	1	67	42	55	11	-7777	31.1% a	1	56	32	44	21	-7777	31.3% a
2	77	54	65	2	3	28.7% a	2	67	42	54	11	-7777	31.1% a	2	56	32	44	21	-7777	31.5% a
3	77	54	65	2	2	28.7% a	3	67	41	54	11	-7777	31.0% a	3	56	32	44	21	-7777	31.8% a
4	77	53	65	3	2	28.7% a	4	66	41	53	12	-7777	30.9% a	4	55	32	43	22	-7777	32.0% a
5	76	53	65	3	2	28.7% a	5	66	40	53	12	-7777	30.9% a	5	55	32	43	22	-7777	32.2% a
6	76	53	64	3	2	28.7% a	6	65	40	53	13	-7777	30.8% a	6	55	31	43	22	-7777	32.4% a
7	76	52	64	3	2	28.8% a	7	65	40	52	13	-7777	30.6% a	7	54	31	43	22	-7777	32.6% a
8	75	52	64	3	2	28.9% a	8	65	39	52	13	-7777	30.5% a	8	54	31	42	23	-7777	32.7% a
9	75	52	63	3	2	29.0% a	9	64	39	51	14	-7777	30.5% a	9	54	31	42	23	-7777	32.8% a
10	75	51	63	4	2	29.1% a	10	64	38	51	14	-7777	30.4% a	10	53	31	42	23	-7777	33.0% a
11	75	51	63	4	1	29.3% a	11	63	38	51	14	-7777	30.4% a	11	53	30	42	23	-7777	33.1% a
12	74	50	62	4	1	29.4% a	12	63	38	50	15	-7777	30.3% a	12	53	30	41	24	-7777	33.3% a
13	74	50	62	4	1	29.6% a	13	63	37	50	15	-7777	30.3% a	13	52	30	41	24	-7777	33.4% a
14	74	50	62	5	1	29.7% a	14	62	37	50	15	-7777	30.2% a	14	52	30	41	24	0	33.5% a
15	73	49	61	5	1	29.9% a	15	62	37	49	16	-7777	30.2% a	15	52	30	41	24	0	33.6% a
16	73	49	61	5	1	30.1% a	16	62	36	49	16	-7777	30.2% a	16	51	29	40	25	0	33.6% a
17	73	48	60	6	1	30.3% a	17	61	36	49	16	-7777	30.2% a	17	51	29	40	25	0	33.6% a
18	72	48	60	6	1	30.4% a	18	61	36	48	17	-7777	30.2% a	18	50	29	40	25	0	33.7% a
19	72	47	60	6	1	30.5% a	19	61	35	48	17	-7777	30.3% a	19	50	29	39	26	0	33.7% a
20	71	47	59	7	1	30.6% a	20	60	35	48	17	-7777	30.4% a	20	50	28	39	26	0	33.8% a
21	71	47	59	7	1	30.7% a	21	60	35	47	18	-7777	30.4% a	21	49	28	39	26	0	33.9% a
22	71	46	58	7	1	30.8% a	22	60	35	47	18	-7777	30.5% a	22	49	28	38	27	0	34.0% a
23	70	46	58	8	1	30.9% a	23	59	34	47	18	-7777	30.5% a	23	49	28	38	27	0	34.1% a
24	70	45	58	8	1	30.9% a	24	59	34	46	19	-7777	30.6% a	24	48	27	38	27	0	34.2% a
25	70	45	57	8	-7777	31.0% a	25	59	34	46	19	-7777	30.7% a	25	48	27	37	28	0	34.4% a
26	69	44	57	9	-7777	31.0% a	26	58	34	46	19	-7777	30.7% a	26	48	27	37	28	0	34.5% a
27	69	44	56	9	-7777	31.1% a	27	58	33	46	19	-7777	30.7% a	27	47	26	37	28	0	34.6% a
28	68	43	56	9	-7777	31.1% a	28	57	33	45	20	-7777	30.8% a	28	47	26	36	29	0	34.7% a
29	68	43	56	10	-7777	31.1% a	29	57	33	45	20	-7777	30.9% a	29	46	26	36	29	0	34.7% a
30	68	43	55	10	-7777	31.1% a	30	57	33	45	20	-7777	31.0% a	30	46	25	36	29	0	34.7% a
							31	56	33	45	21	-7777	31.1% a							
MNTH:	72.8	48.7	60.8	165	37	3.63 b	MNTH:	61.7	36.6	49.1	494	3	4.51 b	MNTH:	51.2	29.2	40.2	744	-7777	4.73 b
							Autumn	61.9	38.1	50.0	1403	40	12.87 b							
							Annual	59.3	36.3	47.8	6727	465	51.07 b							

a: Probability of precipitation >= 0.01 inches for 29-day windows centered on each day of the year.  
b: Long-term averages of seasonal or annual precipitation totals in Inches.

-4444: year-round risk of frost-freeze  
-6666: parameter undefined; insufficient occurrences to compute value  
-7777: a non-zero value that would round to zero  
blank: missing or insufficient data