

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: **SHEPAUG DAM, CT US**

GHCND:USC00067373

Elev: 840 ft. Lat: 41.717° N Lon: 73.300° 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	42	25	33	32	0	30.7% a	1	33	14	24	41	0	31.9% a	1	32	13	23	42	0	29.0% a
2	42	25	33	32	0	30.8% a	2	33	14	23	42	0	31.8% a	2	33	13	23	42	0	29.0% a
3	41	24	33	32	0	31.0% a	3	33	14	23	42	0	31.8% a	3	33	13	23	42	0	29.0% a
4	41	24	32	33	0	31.1% a	4	32	14	23	42	0	31.7% a	4	33	13	23	42	0	29.0% a
5	40	24	32	33	0	31.2% a	5	32	13	23	42	0	31.6% a	5	33	14	23	42	0	28.9% a
6	40	23	32	33	0	31.3% a	6	32	13	23	42	0	31.5% a	6	33	14	24	41	0	28.8% a
7	40	23	31	34	0	31.4% a	7	32	13	22	43	0	31.4% a	7	33	14	24	41	0	28.8% a
8	39	22	31	34	0	31.4% a	8	32	13	22	43	0	31.3% a	8	34	14	24	41	0	28.7% a
9	39	22	31	35	0	31.5% a	9	32	13	22	43	0	31.2% a	9	34	14	24	41	0	28.7% a
10	39	22	30	35	0	31.6% a	10	32	13	22	43	0	31.1% a	10	34	15	24	41	0	28.7% a
11	38	21	30	35	0	31.8% a	11	32	12	22	43	0	31.1% a	11	34	15	25	41	0	28.7% a
12	38	21	29	36	0	31.8% a	12	32	12	22	43	0	31.0% a	12	35	15	25	40	0	28.7% a
13	38	21	29	36	0	31.9% a	13	32	12	22	43	0	31.0% a	13	35	15	25	40	0	28.6% a
14	37	20	29	36	0	31.9% a	14	32	12	22	43	0	30.9% a	14	35	15	25	40	0	28.7% a
15	37	20	28	37	0	31.9% a	15	31	12	22	43	0	30.9% a	15	35	16	25	40	0	28.7% a
16	37	19	28	37	0	32.0% a	16	31	12	22	43	0	30.8% a	16	35	16	26	39	0	28.8% a
17	36	19	28	37	0	32.0% a	17	31	12	22	43	0	30.7% a	17	36	16	26	39	0	28.8% a
18	36	19	27	38	0	32.0% a	18	31	12	22	43	0	30.5% a	18	36	16	26	39	0	28.8% a
19	36	18	27	38	0	32.0% a	19	31	12	22	43	0	30.4% a	19	36	17	26	39	0	28.8% a
20	35	18	27	38	0	32.1% a	20	31	12	22	43	0	30.3% a	20	36	17	27	38	0	28.9% a
21	35	18	26	39	0	32.1% a	21	31	12	22	43	0	30.2% a	21	37	17	27	38	0	28.9% a
22	35	17	26	39	0	32.0% a	22	32	12	22	43	0	30.1% a	22	37	17	27	38	0	28.9% a
23	35	17	26	39	0	32.0% a	23	32	12	22	43	0	30.0% a	23	37	18	27	38	0	29.0% a
24	34	17	26	40	0	32.0% a	24	32	12	22	43	0	29.8% a	24	38	18	28	37	0	29.0% a
25	34	16	25	40	0	32.0% a	25	32	12	22	43	0	29.7% a	25	38	18	28	37	0	29.1% a
26	34	16	25	40	0	31.9% a	26	32	12	22	43	0	29.5% a	26	38	18	28	37	0	29.1% a
27	34	16	25	40	0	31.9% a	27	32	12	22	43	0	29.4% a	27	38	18	28	37	0	29.1% a
28	34	15	24	41	0	32.0% a	28	32	12	22	43	0	29.3% a	28	39	19	29	36	0	29.1% a
29	33	15	24	41	0	32.0% a	29	32	13	22	43	0	29.2% a							
30	33	15	24	41	0	32.0% a	30	32	13	22	43	0	29.1% a							
31	33	15	24	41	0	32.0% a	31	32	13	23	42	0	29.1% a							
MNTH:	36.9	19.5	28.2	1141	0	4.04 b	MNTH:	31.8	12.5	22.2	1328	0	3.39 b	MNTH:	35.2	15.6	25.4	1109	0	3.37 b
							Winter	34.6	15.9	25.3	3577	0	10.80 b							
							Annual	56.2	35.7	46.0	7218	280	51.85 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: **SHEPAUG DAM, CT US**

GHCND:USC00067373

Elev: 840 ft. Lat: 41.717° N Lon: 73.300° 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	39	19	29	36	0	29.1% a	1	50	28	39	26	-7777	34.5% a	1	62	38	50	15	-7777	34.4% a
2	39	19	29	36	0	29.1% a	2	50	28	39	26	-7777	34.7% a	2	62	38	50	15	-7777	34.5% a
3	40	19	29	36	0	29.1% a	3	51	28	39	26	-7777	34.7% a	3	63	38	50	15	-7777	34.5% a
4	40	20	30	35	0	29.2% a	4	51	28	40	25	-7777	34.8% a	4	63	39	51	14	-7777	34.6% a
5	40	20	30	35	0	29.4% a	5	52	29	40	25	-7777	34.8% a	5	63	39	51	14	-7777	34.7% a
6	40	20	30	35	0	29.5% a	6	52	29	41	24	-7777	34.8% a	6	63	39	51	14	-7777	34.8% a
7	41	20	31	34	0	29.7% a	7	52	30	41	24	-7777	34.9% a	7	64	40	52	13	-7777	34.9% a
8	41	21	31	34	0	29.8% a	8	53	30	41	24	-7777	34.9% a	8	64	40	52	13	-7777	35.0% a
9	41	21	31	34	0	30.0% a	9	53	30	42	23	-7777	34.9% a	9	64	40	52	13	-7777	35.1% a
10	42	21	31	34	0	30.1% a	10	54	31	42	23	-7777	34.9% a	10	65	41	53	12	-7777	35.3% a
11	42	21	32	33	0	30.3% a	11	54	31	43	23	-7777	34.9% a	11	65	41	53	12	-7777	35.4% a
12	42	22	32	33	0	30.4% a	12	55	31	43	22	-7777	34.9% a	12	65	41	53	12	-7777	35.5% a
13	43	22	32	33	0	30.6% a	13	55	32	43	22	-7777	34.9% a	13	65	42	54	12	-7777	35.6% a
14	43	22	33	32	0	30.7% a	14	55	32	44	21	-7777	34.9% a	14	66	42	54	11	-7777	35.7% a
15	43	22	33	32	0	30.9% a	15	56	32	44	21	-7777	34.9% a	15	66	42	54	11	-7777	35.8% a
16	44	23	33	32	0	31.0% a	16	56	33	44	21	-7777	34.9% a	16	66	43	54	11	-7777	36.0% a
17	44	23	34	31	0	31.1% a	17	57	33	45	20	-7777	34.8% a	17	66	43	55	11	-7777	36.2% a
18	44	23	34	31	0	31.3% a	18	57	33	45	20	-7777	34.7% a	18	67	43	55	10	-7777	36.4% a
19	45	24	34	31	0	31.6% a	19	57	34	46	19	-7777	34.6% a	19	67	44	55	10	-7777	36.6% a
20	45	24	35	31	0	31.8% a	20	58	34	46	19	-7777	34.4% a	20	67	44	56	10	-7777	36.7% a
21	46	24	35	30	0	32.1% a	21	58	34	46	19	-7777	34.4% a	21	67	44	56	9	-7777	36.7% a
22	46	24	35	30	0	32.3% a	22	59	35	47	18	-7777	34.4% a	22	68	45	56	9	-7777	36.7% a
23	46	25	36	30	0	32.5% a	23	59	35	47	18	-7777	34.4% a	23	68	45	56	9	-7777	36.7% a
24	47	25	36	29	0	32.7% a	24	59	35	47	18	-7777	34.3% a	24	68	45	57	9	-7777	36.8% a
25	47	25	36	29	0	32.9% a	25	60	36	48	17	-7777	34.2% a	25	68	46	57	9	1	36.8% a
26	48	26	37	28	0	33.2% a	26	60	36	48	17	-7777	34.2% a	26	69	46	57	8	1	36.7% a
27	48	26	37	28	0	33.5% a	27	61	36	48	17	-7777	34.2% a	27	69	46	58	8	1	36.6% a
28	48	26	37	28	0	33.8% a	28	61	37	49	16	-7777	34.2% a	28	69	47	58	8	1	36.6% a
29	49	27	38	27	0	34.0% a	29	61	37	49	16	-7777	34.2% a	29	69	47	58	7	1	36.5% a
30	49	27	38	27	0	34.2% a	30	62	37	49	16	-7777	34.3% a	30	70	47	58	7	1	36.4% a
31	50	27	38	27	-7777	34.4% a								31	70	48	59	7	1	36.3% a
<b>MNTH:</b>	43.9	22.8	33.4	981	-7777	4.36 b	<b>MNTH:</b>	55.9	32.4	44.2	626	-7777	4.23 b	<b>MNTH:</b>	66.0	42.7	54.4	339	8	4.60 b
<b>Spring</b>							<b>Spring</b>	55.3	32.6	44.0	1946	9	13.19 b							
<b>Annual</b>							<b>Annual</b>	56.2	35.7	46.0	7218	280	51.85 b							

a: Probability of precipitation >= 0.01 inches for 29-day windows centered on each day of the year.  
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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	70	48	59	7	1	36.2% a	1	77	56	66	2	3	31.9% a	1	78	58	68	1	4	31.8% a
2	70	48	59	7	1	36.2% a	2	77	56	66	2	3	31.9% a	2	78	58	68	1	4	31.6% a
3	71	49	60	6	1	36.0% a	3	77	56	67	2	3	31.8% a	3	78	58	68	1	4	31.5% a
4	71	49	60	6	1	35.9% a	4	77	56	67	1	3	31.8% a	4	78	57	68	1	3	31.3% a
5	71	49	60	6	1	35.8% a	5	77	56	67	1	3	31.7% a	5	78	57	68	1	3	31.1% a
6	71	50	60	6	1	35.7% a	6	77	57	67	1	3	31.7% a	6	78	57	68	1	3	30.9% a
7	72	50	61	5	1	35.5% a	7	77	57	67	1	3	31.7% a	7	78	57	68	1	3	30.6% a
8	72	50	61	5	1	35.3% a	8	78	57	67	1	3	31.7% a	8	78	57	68	1	3	30.4% a
9	72	50	61	5	1	35.1% a	9	78	57	67	1	3	31.6% a	9	78	57	67	1	3	30.2% a
10	72	51	62	5	1	34.9% a	10	78	57	67	1	4	31.6% a	10	78	57	67	1	3	30.0% a
11	73	51	62	4	1	34.8% a	11	78	57	67	1	4	31.6% a	11	78	57	67	1	3	29.6% a
12	73	51	62	4	1	34.7% a	12	78	57	68	1	4	31.6% a	12	78	57	67	1	3	29.3% a
13	73	52	62	4	1	34.5% a	13	78	57	68	1	4	31.7% a	13	77	57	67	1	3	29.0% a
14	73	52	63	4	1	34.2% a	14	78	57	68	1	4	31.8% a	14	77	57	67	1	3	28.6% a
15	74	52	63	4	2	34.0% a	15	78	57	68	1	4	31.9% a	15	77	57	67	1	3	28.1% a
16	74	52	63	4	2	33.7% a	16	78	58	68	1	4	32.0% a	16	77	56	67	1	3	27.7% a
17	74	53	63	3	2	33.5% a	17	78	58	68	1	4	32.1% a	17	77	56	67	1	3	27.3% a
18	74	53	64	3	2	33.3% a	18	78	58	68	1	4	32.2% a	18	77	56	66	1	3	26.9% a
19	74	53	64	3	2	33.1% a	19	78	58	68	1	4	32.3% a	19	77	56	66	1	3	26.5% a
20	75	54	64	3	2	33.0% a	20	78	58	68	1	4	32.4% a	20	77	56	66	1	3	26.2% a
21	75	54	64	3	2	32.8% a	21	78	58	68	1	4	32.5% a	21	76	56	66	2	2	25.9% a
22	75	54	65	3	2	32.7% a	22	78	58	68	1	4	32.6% a	22	76	56	66	2	2	25.6% a
23	75	54	65	2	2	32.5% a	23	78	58	68	1	4	32.7% a	23	76	55	66	2	2	25.5% a
24	76	54	65	2	2	32.4% a	24	78	58	68	1	4	32.8% a	24	76	55	66	2	2	25.3% a
25	76	55	65	2	2	32.3% a	25	78	58	68	1	4	32.7% a	25	76	55	65	2	2	25.1% a
26	76	55	65	2	2	32.2% a	26	78	58	68	1	4	32.7% a	26	75	55	65	2	2	25.0% a
27	76	55	66	2	2	32.1% a	27	78	58	68	1	4	32.6% a	27	75	55	65	2	2	25.0% a
28	76	55	66	2	2	32.0% a	28	78	58	68	1	4	32.5% a	28	75	54	65	2	2	24.9% a
29	76	56	66	2	3	32.0% a	29	78	58	68	1	4	32.4% a	29	75	54	64	2	2	25.0% a
30	77	56	66	2	3	31.9% a	30	78	58	68	1	4	32.2% a	30	74	54	64	3	2	25.0% a
							31	78	58	68	1	4	32.0% a	31	74	54	64	3	2	25.1% a
<b>MNTH:</b>	73.5	52.1	62.8	114	48	4.52 b	<b>MNTH:</b>	77.8	57.2	67.5	33	110	4.93 b	<b>MNTH:</b>	76.7	56.1	66.4	44	88	4.69 b
							<b>Summer</b>	76.0	55.2	65.6	192	246	14.14 b							
							<b>Annual</b>	56.2	35.7	46.0	7218	280	51.85 b							

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GHCND:USC00067373

Elev: 840 ft. Lat: 41.717° N Lon: 73.300° 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	74	54	64	3	2	25.1% a	1	64	43	53	12	-7777	29.8% a	1	54	33	44	21	0	26.9% a
2	74	53	63	3	2	25.2% a	2	63	43	53	12	-7777	29.7% a	2	54	33	43	22	0	27.0% a
3	73	53	63	3	2	25.3% a	3	63	43	53	12	-7777	29.6% a	3	53	33	43	22	0	27.1% a
4	73	53	63	4	2	25.4% a	4	63	42	52	13	-7777	29.4% a	4	53	32	43	22	0	27.2% a
5	73	53	63	4	1	25.6% a	5	62	42	52	13	-7777	29.3% a	5	53	32	42	23	0	27.4% a
6	72	52	62	4	1	25.7% a	6	62	42	52	13	-7777	29.1% a	6	52	32	42	23	0	27.5% a
7	72	52	62	4	1	25.9% a	7	62	41	51	14	-7777	28.9% a	7	52	32	42	23	0	27.6% a
8	72	52	62	5	1	26.1% a	8	61	41	51	14	-7777	28.7% a	8	51	31	41	24	0	27.7% a
9	71	51	61	5	1	26.3% a	9	61	40	51	14	-7777	28.6% a	9	51	31	41	24	0	27.8% a
10	71	51	61	5	1	26.6% a	10	61	40	50	15	-7777	28.4% a	10	51	31	41	24	0	27.9% a
11	71	51	61	5	1	26.8% a	11	60	40	50	15	-7777	28.3% a	11	50	31	40	25	0	28.0% a
12	70	50	60	6	1	27.1% a	12	60	39	50	15	-7777	28.1% a	12	50	30	40	25	0	28.1% a
13	70	50	60	6	1	27.4% a	13	60	39	49	16	-7777	28.0% a	13	49	30	40	25	0	28.2% a
14	70	50	60	6	1	27.7% a	14	59	39	49	16	-7777	27.8% a	14	49	30	40	26	0	28.3% a
15	69	49	59	6	1	28.0% a	15	59	38	49	16	-7777	27.6% a	15	49	30	39	26	0	28.5% a
16	69	49	59	7	1	28.3% a	16	59	38	48	17	-7777	27.5% a	16	48	29	39	26	0	28.6% a
17	69	49	59	7	1	28.6% a	17	59	38	48	17	-7777	27.3% a	17	48	29	39	27	0	28.7% a
18	68	48	58	7	1	28.9% a	18	58	37	48	17	-7777	27.2% a	18	47	29	38	27	0	28.8% a
19	68	48	58	8	1	29.1% a	19	58	37	47	18	-7777	27.2% a	19	47	29	38	27	0	28.9% a
20	67	48	58	8	-7777	29.2% a	20	58	37	47	18	-7777	27.1% a	20	47	28	37	28	0	29.1% a
21	67	47	57	8	-7777	29.4% a	21	57	36	47	18	-7777	27.0% a	21	46	28	37	28	0	29.2% a
22	67	47	57	9	-7777	29.5% a	22	57	36	47	19	-7777	27.0% a	22	46	28	37	28	0	29.3% a
23	66	47	56	9	-7777	29.7% a	23	57	36	46	19	0	26.9% a	23	45	27	36	29	0	29.5% a
24	66	46	56	9	-7777	29.8% a	24	56	35	46	19	0	26.9% a	24	45	27	36	29	0	29.7% a
25	66	46	56	10	-7777	29.8% a	25	56	35	46	19	0	26.8% a	25	45	27	36	29	0	29.9% a
26	65	45	55	10	-7777	29.9% a	26	56	35	45	20	0	26.8% a	26	44	27	35	30	0	30.1% a
27	65	45	55	10	-7777	29.9% a	27	56	35	45	20	0	26.7% a	27	44	26	35	30	0	30.3% a
28	65	45	55	11	-7777	29.9% a	28	55	34	45	20	0	26.7% a	28	43	26	35	30	0	30.4% a
29	64	44	54	11	-7777	29.9% a	29	55	34	44	21	0	26.7% a	29	43	26	34	31	0	30.6% a
30	64	44	54	11	-7777	29.8% a	30	55	34	44	21	0	26.7% a	30	42	25	34	31	0	30.6% a
							31	54	34	44	21	0	26.8% a							
MNTH:	69.0	49.0	59.0	204	24	4.59 b	MNTH:	58.8	38.1	48.5	514	1	4.77 b	MNTH:	48.3	29.4	38.8	785	0	4.36 b
							Autumn	58.7	38.8	48.8	1503	25	13.72 b							
							Annual	56.2	35.7	46.0	7218	280	51.85 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