

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: **STORRS, CT US**

GHCND:USC00068138

Elev: 666 ft. Lat: 41.795° N Lon: 72.228° 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	44	30	37	28	0	31.8% a	1	34	20	27	38	0	33.2% a	1	34	19	27	38	0	30.5% a	
2	43	30	36	29	0	31.7% a	2	33	19	26	39	0	33.2% a	2	35	20	27	38	0	30.5% a	
3	43	29	36	29	0	31.7% a	3	33	19	26	39	0	33.1% a	3	35	20	27	38	0	30.6% a	
4	42	29	36	29	0	31.7% a	4	33	19	26	39	0	33.1% a	4	35	20	27	38	0	30.6% a	
5	42	28	35	30	0	31.6% a	5	33	19	26	39	0	33.0% a	5	35	20	28	38	0	30.6% a	
6	41	28	35	30	0	31.7% a	6	33	19	26	39	0	32.9% a	6	35	20	28	37	0	30.6% a	
7	41	28	34	31	0	31.7% a	7	33	19	26	39	0	32.8% a	7	35	20	28	37	0	30.6% a	
8	41	27	34	31	0	31.8% a	8	33	18	26	39	0	32.7% a	8	36	21	28	37	0	30.6% a	
9	40	27	34	31	0	31.9% a	9	33	18	26	39	0	32.6% a	9	36	21	28	37	0	30.6% a	
10	40	27	33	32	0	32.0% a	10	33	18	26	40	0	32.5% a	10	36	21	28	37	0	30.6% a	
11	40	26	33	32	0	32.1% a	11	33	18	25	40	0	32.4% a	11	36	21	29	36	0	30.7% a	
12	39	26	32	33	0	32.2% a	12	33	18	25	40	0	32.3% a	12	36	21	29	36	0	30.8% a	
13	39	25	32	33	0	32.3% a	13	33	18	25	40	0	32.1% a	13	37	21	29	36	0	30.9% a	
14	38	25	32	33	0	32.3% a	14	33	18	25	40	0	32.0% a	14	37	22	29	36	0	31.1% a	
15	38	25	31	34	0	32.4% a	15	33	18	25	40	0	31.9% a	15	37	22	29	36	0	31.2% a	
16	38	24	31	34	0	32.5% a	16	33	18	25	40	0	31.7% a	16	37	22	30	36	0	31.3% a	
17	37	24	31	34	0	32.6% a	17	33	18	25	40	0	31.6% a	17	37	22	30	35	0	31.4% a	
18	37	24	30	35	0	32.7% a	18	33	18	25	40	0	31.5% a	18	38	22	30	35	0	31.5% a	
19	37	23	30	35	0	32.8% a	19	33	18	25	40	0	31.3% a	19	38	22	30	35	0	31.6% a	
20	36	23	30	35	0	32.9% a	20	33	18	26	39	0	31.2% a	20	38	23	30	35	0	31.7% a	
21	36	22	29	36	0	33.0% a	21	33	18	26	39	0	31.0% a	21	38	23	30	35	0	31.7% a	
22	36	22	29	36	0	33.0% a	22	33	18	26	39	0	30.9% a	22	38	23	31	34	0	31.8% a	
23	36	22	29	36	0	33.1% a	23	33	18	26	39	0	30.8% a	23	39	23	31	34	0	31.9% a	
24	35	22	28	37	0	33.2% a	24	33	18	26	39	0	30.7% a	24	39	23	31	34	0	32.0% a	
25	35	21	28	37	0	33.2% a	25	33	19	26	39	0	30.7% a	25	39	23	31	34	0	32.0% a	
26	35	21	28	37	0	33.2% a	26	34	19	26	39	0	30.6% a	26	39	24	32	34	0	32.0% a	
27	35	21	28	37	0	33.1% a	27	34	19	26	39	0	30.5% a	27	40	24	32	33	0	32.0% a	
28	34	20	27	38	0	33.1% a	28	34	19	26	39	0	30.5% a	28	40	24	32	33	0	32.0% a	
29	34	20	27	38	0	33.1% a	29	34	19	26	39	0	30.5% a								
30	34	20	27	38	0	33.2% a	30	34	19	27	38	0	30.5% a								
31	34	20	27	38	0	33.2% a	31	34	19	27	38	0	30.5% a								
MNTH:	38.0	24.4	31.2	1048	0	4.21 b	MNTH:	33.1	18.5	25.8	1215	0	3.79 b	MNTH:	36.9	21.6	29.2	1001	0	3.34 b	
							Winter	36.0	21.5	28.7	3264	0	11.34 b								
							Annual	57.4	40.6	49.0	6320	490	49.75 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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Elev: 666 ft. Lat: 41.795° N Lon: 72.228° 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	40	24	32	33	0	32.0% a	1	50	33	42	24	-7777	33.4% a	1	62	43	53	12	-7777	38.4% a
2	40	24	32	33	0	32.0% a	2	50	33	42	23	-7777	33.5% a	2	63	43	53	12	-7777	38.6% a
3	40	25	33	32	0	32.0% a	3	51	34	42	23	-7777	33.5% a	3	63	44	53	12	-7777	38.7% a
4	41	25	33	32	0	32.1% a	4	51	34	43	22	-7777	33.7% a	4	63	44	54	12	-7777	38.8% a
5	41	25	33	32	0	32.1% a	5	52	35	43	22	-7777	33.8% a	5	64	44	54	11	-7777	39.0% a
6	41	25	33	32	0	32.2% a	6	52	35	44	22	-7777	33.9% a	6	64	44	54	11	-7777	39.1% a
7	41	26	34	32	0	32.3% a	7	53	35	44	21	-7777	34.1% a	7	64	45	54	11	-7777	39.2% a
8	42	26	34	31	0	32.3% a	8	53	36	44	21	-7777	34.2% a	8	65	45	55	11	-7777	39.4% a
9	42	26	34	31	0	32.3% a	9	54	36	45	20	-7777	34.3% a	9	65	45	55	10	-7777	39.5% a
10	42	26	34	31	0	32.3% a	10	54	36	45	20	-7777	34.4% a	10	65	45	55	10	-7777	39.7% a
11	43	26	35	31	0	32.3% a	11	54	37	46	20	-7777	34.6% a	11	65	46	56	10	-7777	39.8% a
12	43	27	35	30	0	32.3% a	12	55	37	46	19	-7777	34.7% a	12	66	46	56	10	-7777	39.9% a
13	43	27	35	30	0	32.4% a	13	55	37	46	19	-7777	34.9% a	13	66	46	56	9	-7777	39.9% a
14	43	27	35	30	0	32.3% a	14	56	38	47	18	-7777	35.2% a	14	66	46	56	9	-7777	40.0% a
15	44	28	36	29	0	32.3% a	15	56	38	47	18	-7777	35.4% a	15	67	47	57	9	-7777	40.0% a
16	44	28	36	29	0	32.2% a	16	57	38	48	18	-7777	35.6% a	16	67	47	57	9	-7777	40.0% a
17	44	28	36	29	0	32.2% a	17	57	39	48	17	-7777	35.8% a	17	67	47	57	8	1	40.1% a
18	45	28	37	28	0	32.2% a	18	57	39	48	17	-7777	36.0% a	18	67	47	57	8	1	40.1% a
19	45	29	37	28	0	32.2% a	19	58	39	49	17	-7777	36.1% a	19	68	48	58	8	1	40.1% a
20	45	29	37	28	0	32.2% a	20	58	40	49	16	-7777	36.3% a	20	68	48	58	8	1	40.1% a
21	46	29	38	28	0	32.2% a	21	59	40	49	16	-7777	36.5% a	21	68	48	58	7	1	40.0% a
22	46	30	38	27	0	32.3% a	22	59	40	50	15	-7777	36.8% a	22	68	49	59	7	1	39.9% a
23	46	30	38	27	0	32.3% a	23	59	41	50	15	-7777	37.0% a	23	69	49	59	7	1	39.8% a
24	47	30	39	26	0	32.3% a	24	60	41	50	15	-7777	37.2% a	24	69	49	59	7	1	39.7% a
25	47	31	39	26	0	32.3% a	25	60	41	51	14	-7777	37.4% a	25	69	50	59	7	1	39.6% a
26	48	31	39	26	0	32.5% a	26	61	42	51	14	-7777	37.6% a	26	70	50	60	6	1	39.5% a
27	48	31	40	25	0	32.6% a	27	61	42	51	14	-7777	37.7% a	27	70	50	60	6	1	39.4% a
28	48	32	40	25	0	32.8% a	28	61	42	52	13	-7777	37.9% a	28	70	51	60	6	1	39.2% a
29	49	32	40	25	-7777	33.0% a	29	62	42	52	13	-7777	38.0% a	29	70	51	61	6	1	39.1% a
30	49	32	41	24	-7777	33.1% a	30	62	43	52	13	-7777	38.2% a	30	71	51	61	5	1	39.0% a
31	50	33	41	24	-7777	33.3% a								31	71	52	61	5	1	38.9% a
MNTH:	44.3	28.0	36.2	894	-7777	4.44 b	MNTH:	56.2	38.1	47.1	539	3	4.53 b	MNTH:	66.7	47.0	56.9	269	17	3.97 b
Spring							Spring	55.7	37.7	46.7	1702	20	12.94 b							
Annual							Annual	57.4	40.6	49.0	6320	490	49.75 b							

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

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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	71	52	62	5	1	38.8% a	1	78	61	70	1	5	34.7% a	1	79	62	70	-7777	6	31.0% a
2	71	52	62	5	1	38.7% a	2	78	61	70	1	5	34.7% a	2	79	62	70	-7777	6	30.9% a
3	72	53	62	4	2	38.5% a	3	79	61	70	1	5	34.6% a	3	79	61	70	-7777	5	30.8% a
4	72	53	62	4	2	38.4% a	4	79	61	70	1	6	34.6% a	4	79	61	70	-7777	5	30.7% a
5	72	53	63	4	2	38.2% a	5	79	62	70	1	6	34.5% a	5	79	61	70	-7777	5	30.7% a
6	73	54	63	4	2	38.0% a	6	79	62	70	1	6	34.4% a	6	79	61	70	-7777	5	30.6% a
7	73	54	63	4	2	37.8% a	7	79	62	70	-7777	6	34.2% a	7	79	61	70	-7777	5	30.5% a
8	73	54	64	3	2	37.6% a	8	79	62	70	-7777	6	34.1% a	8	79	61	70	-7777	5	30.5% a
9	73	55	64	3	2	37.4% a	9	79	62	71	-7777	6	34.0% a	9	79	61	70	-7777	5	30.4% a
10	74	55	64	3	2	37.3% a	10	79	62	71	-7777	6	33.8% a	10	79	61	70	-7777	5	30.3% a
11	74	55	65	3	3	37.1% a	11	79	62	71	-7777	6	33.6% a	11	79	61	70	-7777	5	30.2% a
12	74	56	65	3	3	36.9% a	12	79	62	71	-7777	6	33.5% a	12	79	61	70	-7777	5	30.1% a
13	74	56	65	3	3	36.8% a	13	79	62	71	-7777	6	33.4% a	13	79	61	70	-7777	5	30.0% a
14	75	56	66	2	3	36.6% a	14	79	62	71	-7777	6	33.3% a	14	78	61	70	1	5	29.9% a
15	75	57	66	2	3	36.5% a	15	79	62	71	-7777	6	33.2% a	15	78	61	69	1	5	29.7% a
16	75	57	66	2	3	36.3% a	16	79	62	71	-7777	6	33.1% a	16	78	60	69	1	5	29.5% a
17	76	57	66	2	3	36.2% a	17	79	62	71	-7777	6	33.0% a	17	78	60	69	1	5	29.3% a
18	76	58	67	2	3	36.0% a	18	79	62	71	-7777	6	32.9% a	18	78	60	69	1	5	29.2% a
19	76	58	67	2	4	35.9% a	19	79	62	71	-7777	6	32.8% a	19	78	60	69	1	5	29.1% a
20	76	58	67	1	4	35.8% a	20	79	62	71	-7777	6	32.7% a	20	78	60	69	1	5	29.0% a
21	76	59	68	1	4	35.7% a	21	79	62	71	-7777	6	32.6% a	21	78	60	69	1	4	28.9% a
22	77	59	68	1	4	35.6% a	22	79	62	71	-7777	6	32.4% a	22	78	60	69	1	4	28.8% a
23	77	59	68	1	4	35.5% a	23	79	62	71	-7777	6	32.4% a	23	77	60	69	1	4	28.7% a
24	77	60	68	1	4	35.3% a	24	79	62	71	-7777	6	32.3% a	24	77	59	68	1	4	28.6% a
25	77	60	69	1	4	35.2% a	25	79	62	71	-7777	6	32.1% a	25	77	59	68	1	4	28.5% a
26	77	60	69	1	5	35.1% a	26	79	62	71	-7777	6	32.0% a	26	77	59	68	1	4	28.5% a
27	78	60	69	1	5	35.0% a	27	79	62	71	-7777	6	31.9% a	27	77	59	68	1	4	28.5% a
28	78	60	69	1	5	35.0% a	28	79	62	71	-7777	6	31.7% a	28	77	59	68	1	4	28.5% a
29	78	61	69	1	5	34.9% a	29	79	62	71	-7777	6	31.5% a	29	76	59	67	1	4	28.5% a
30	78	61	69	1	5	34.8% a	30	79	62	70	-7777	6	31.3% a	30	76	58	67	1	3	28.5% a
							31	79	62	70	-7777	6	31.1% a	31	76	58	67	1	3	28.5% a
MNTH:	74.9	56.7	65.8	70	94	4.46 b	MNTH:	79.1	61.8	70.4	10	179	3.94 b	MNTH:	78.0	60.2	69.1	19	146	3.81 b
							Summer	77.4	59.6	68.5	100	420	12.21 b							
							Annual	57.4	40.6	49.0	6320	490	49.75 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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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	76	58	67	1	3	28.5% a	1	65	47	56	9	-7777	32.9% a	1	55	38	47	18	-7777	31.0% a	
2	75	58	67	2	3	28.6% a	2	65	47	56	10	-7777	32.9% a	2	55	38	46	19	-7777	31.1% a	
3	75	57	66	2	3	28.7% a	3	65	46	55	10	-7777	32.8% a	3	54	38	46	19	-7777	31.2% a	
4	75	57	66	2	3	28.8% a	4	64	46	55	10	-7777	32.8% a	4	54	38	46	19	-7777	31.3% a	
5	75	57	66	2	3	28.9% a	5	64	46	55	11	-7777	32.7% a	5	54	37	46	19	-7777	31.4% a	
6	74	57	65	2	3	29.0% a	6	63	45	54	11	-7777	32.6% a	6	53	37	45	20	0	31.5% a	
7	74	56	65	2	2	29.2% a	7	63	45	54	11	-7777	32.4% a	7	53	37	45	20	0	31.5% a	
8	74	56	65	2	2	29.4% a	8	63	44	54	12	-7777	32.3% a	8	53	37	45	20	0	31.5% a	
9	73	56	65	3	2	29.6% a	9	62	44	53	12	-7777	32.2% a	9	52	37	44	21	0	31.6% a	
10	73	55	64	3	2	29.8% a	10	62	44	53	12	-7777	32.0% a	10	52	36	44	21	0	31.6% a	
11	73	55	64	3	2	30.0% a	11	62	43	53	13	-7777	31.9% a	11	52	36	44	21	0	31.6% a	
12	72	55	64	3	2	30.2% a	12	61	43	52	13	-7777	31.7% a	12	51	36	44	21	0	31.6% a	
13	72	54	63	4	2	30.5% a	13	61	43	52	13	-7777	31.6% a	13	51	36	43	22	0	31.7% a	
14	72	54	63	4	2	30.7% a	14	61	43	52	14	-7777	31.4% a	14	50	35	43	22	0	31.7% a	
15	71	53	62	4	1	31.0% a	15	60	42	51	14	-7777	31.3% a	15	50	35	43	22	0	31.7% a	
16	71	53	62	4	1	31.2% a	16	60	42	51	14	-7777	31.2% a	16	50	35	42	23	0	31.7% a	
17	71	53	62	5	1	31.4% a	17	60	42	51	14	-7777	31.2% a	17	49	35	42	23	0	31.7% a	
18	70	52	61	5	1	31.5% a	18	59	41	50	15	-7777	31.2% a	18	49	34	42	23	0	31.6% a	
19	70	52	61	5	1	31.6% a	19	59	41	50	15	-7777	31.2% a	19	49	34	41	24	0	31.6% a	
20	70	51	61	5	1	31.8% a	20	59	41	50	15	-7777	31.1% a	20	48	34	41	24	0	31.6% a	
21	69	51	60	6	1	31.9% a	21	58	41	50	16	-7777	31.1% a	21	48	33	41	24	0	31.6% a	
22	69	51	60	6	1	32.1% a	22	58	40	49	16	-7777	31.1% a	22	47	33	40	25	0	31.6% a	
23	68	50	59	6	1	32.3% a	23	58	40	49	16	-7777	31.0% a	23	47	33	40	25	0	31.7% a	
24	68	50	59	7	1	32.4% a	24	58	40	49	16	-7777	31.0% a	24	46	32	39	26	0	31.7% a	
25	68	49	59	7	1	32.5% a	25	57	40	48	17	-7777	30.9% a	25	46	32	39	26	0	31.7% a	
26	67	49	58	7	1	32.7% a	26	57	40	48	17	-7777	30.9% a	26	46	32	39	26	0	31.7% a	
27	67	49	58	8	1	32.8% a	27	57	39	48	17	-7777	30.9% a	27	45	31	38	27	0	31.8% a	
28	66	48	57	8	-7777	32.8% a	28	56	39	48	17	-7777	30.9% a	28	45	31	38	27	0	31.9% a	
29	66	48	57	9	-7777	32.9% a	29	56	39	47	18	-7777	30.9% a	29	44	31	38	28	0	31.9% a	
30	66	47	57	9	-7777	32.9% a	30	56	39	47	18	-7777	30.9% a	30	44	30	37	28	0	31.8% a	
							31	55	38	47	18	-7777	30.9% a								
MNTH:	71.0	53.0	62.0	137	47	4.09 b	MNTH:	60.1	42.2	51.2	433	4	4.60 b	MNTH:	49.7	34.7	42.2	684	-7777	4.57 b	
							Autumn	60.3	43.3	51.8	1254	51	13.26 b								
							Annual	57.4	40.6	49.0	6320	490	49.75 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