

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: **BURLINGTON, CT US**

GHCND:USC00060973

Elev: 505 ft. Lat: 41.794° N Lon: 72.932° 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	27	37	28	0	30.7% a	1	36	17	27	38	0	32.5% a	1	36	15	26	39	0	29.6% a	
2	46	27	36	29	0	30.7% a	2	36	17	26	39	0	32.6% a	2	37	15	26	39	0	29.6% a	
3	45	26	36	29	0	30.7% a	3	36	17	26	39	0	32.6% a	3	37	15	26	39	0	29.6% a	
4	45	26	35	30	0	30.8% a	4	36	16	26	39	0	32.6% a	4	37	16	26	39	0	29.6% a	
5	45	26	35	30	0	30.8% a	5	36	16	26	39	0	32.5% a	5	37	16	26	39	0	29.5% a	
6	44	25	35	30	0	30.8% a	6	36	16	26	39	0	32.5% a	6	37	16	27	39	0	29.5% a	
7	44	25	34	31	0	30.9% a	7	35	16	26	39	0	32.4% a	7	37	16	27	38	0	29.5% a	
8	43	25	34	31	0	30.9% a	8	35	16	26	39	0	32.3% a	8	37	16	27	38	0	29.5% a	
9	43	24	34	31	0	31.0% a	9	35	16	25	40	0	32.2% a	9	38	16	27	38	0	29.5% a	
10	43	24	33	32	0	31.2% a	10	35	15	25	40	0	32.1% a	10	38	16	27	38	0	29.5% a	
11	42	24	33	32	0	31.3% a	11	35	15	25	40	0	32.0% a	11	38	17	27	38	0	29.6% a	
12	42	23	32	33	0	31.5% a	12	35	15	25	40	0	32.0% a	12	38	17	27	38	0	29.8% a	
13	41	23	32	33	0	31.5% a	13	35	15	25	40	0	31.9% a	13	38	17	28	37	0	29.9% a	
14	41	23	32	33	0	31.6% a	14	35	15	25	40	0	31.9% a	14	39	17	28	37	0	30.0% a	
15	41	22	31	34	0	31.7% a	15	35	15	25	40	0	31.8% a	15	39	17	28	37	0	30.2% a	
16	40	22	31	34	0	31.7% a	16	35	15	25	40	0	31.7% a	16	39	18	28	37	0	30.3% a	
17	40	21	31	34	0	31.8% a	17	35	15	25	40	0	31.6% a	17	39	18	28	37	0	30.5% a	
18	40	21	30	35	0	31.9% a	18	35	15	25	40	0	31.5% a	18	39	18	29	36	0	30.6% a	
19	39	21	30	35	0	31.9% a	19	35	15	25	40	0	31.5% a	19	40	18	29	36	0	30.9% a	
20	39	20	30	35	0	32.0% a	20	35	15	25	40	0	31.4% a	20	40	19	29	36	0	31.1% a	
21	39	20	29	36	0	32.0% a	21	35	15	25	40	0	31.2% a	21	40	19	29	36	0	31.3% a	
22	38	20	29	36	0	32.1% a	22	35	15	25	40	0	31.0% a	22	40	19	30	35	0	31.5% a	
23	38	20	29	36	0	32.1% a	23	35	15	25	40	0	30.8% a	23	40	19	30	35	0	31.7% a	
24	38	19	29	36	0	32.2% a	24	36	15	25	40	0	30.6% a	24	41	20	30	35	0	32.0% a	
25	38	19	28	37	0	32.2% a	25	36	15	25	40	0	30.5% a	25	41	20	30	35	0	32.1% a	
26	37	19	28	37	0	32.2% a	26	36	15	25	40	0	30.3% a	26	41	20	31	34	0	32.3% a	
27	37	18	28	37	0	32.3% a	27	36	15	25	40	0	30.2% a	27	41	20	31	34	0	32.4% a	
28	37	18	28	38	0	32.3% a	28	36	15	25	40	0	30.0% a	28	42	21	31	34	0	32.5% a	
29	37	18	27	38	0	32.4% a	29	36	15	26	40	0	29.9% a								
30	37	18	27	38	0	32.5% a	30	36	15	26	39	0	29.8% a								
31	36	17	27	38	0	32.5% a	31	36	15	26	39	0	29.7% a								
MNTH:	40.6	21.9	31.2	1046	0	4.24 b	MNTH:	35.5	15.3	25.4	1227	0	3.64 b	MNTH:	38.7	17.5	28.1	1033	0	3.48 b	
							Winter	38.3	18.3	28.3	3307	0	11.36 b								
							Annual	60.3	38.4	49.3	6318	603	53.44 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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GHCND:USC00060973

Elev: 505 ft. Lat: 41.794° N Lon: 72.932° 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	21	31	34	0	32.7% a	1	53	31	42	23	-7777	34.0% a	1	65	41	53	12	-7777	38.1% a
2	42	21	32	33	0	32.8% a	2	54	32	43	23	-7777	34.1% a	2	66	42	54	12	-7777	38.3% a
3	42	21	32	33	0	32.9% a	3	54	32	43	22	-7777	34.2% a	3	66	42	54	11	-7777	38.4% a
4	43	22	32	33	0	33.0% a	4	54	32	43	22	-7777	34.3% a	4	66	42	54	11	-7777	38.5% a
5	43	22	33	33	0	33.1% a	5	55	33	44	21	-7777	34.3% a	5	67	43	55	11	-7777	38.6% a
6	43	22	33	32	0	33.3% a	6	55	33	44	21	-7777	34.4% a	6	67	43	55	11	-7777	38.7% a
7	44	23	33	32	0	33.4% a	7	56	33	44	21	-7777	34.5% a	7	67	43	55	10	-7777	38.8% a
8	44	23	33	32	0	33.5% a	8	56	34	45	20	-7777	34.6% a	8	68	43	56	10	-7777	38.9% a
9	44	23	34	31	0	33.6% a	9	57	34	45	20	-7777	34.7% a	9	68	44	56	10	1	39.1% a
10	45	24	34	31	0	33.6% a	10	57	34	46	19	-7777	34.8% a	10	68	44	56	9	1	39.2% a
11	45	24	34	31	0	33.6% a	11	57	35	46	19	-7777	34.9% a	11	69	44	56	9	1	39.2% a
12	45	24	35	30	0	33.6% a	12	58	35	46	19	-7777	35.1% a	12	69	45	57	9	1	39.3% a
13	46	25	35	30	0	33.5% a	13	58	35	47	18	-7777	35.2% a	13	69	45	57	9	1	39.3% a
14	46	25	35	30	0	33.5% a	14	59	36	47	18	-7777	35.4% a	14	69	45	57	8	1	39.3% a
15	46	25	36	29	0	33.5% a	15	59	36	48	18	-7777	35.6% a	15	70	46	58	8	1	39.3% a
16	47	26	36	29	0	33.4% a	16	60	36	48	17	-7777	35.8% a	16	70	46	58	8	1	39.3% a
17	47	26	36	29	0	33.4% a	17	60	37	48	17	-7777	35.9% a	17	70	46	58	7	1	39.4% a
18	47	26	37	28	0	33.3% a	18	60	37	49	16	-7777	36.1% a	18	71	47	59	7	1	39.4% a
19	48	27	37	28	-7777	33.3% a	19	61	37	49	16	-7777	36.2% a	19	71	47	59	7	1	39.4% a
20	48	27	38	28	-7777	33.3% a	20	61	38	49	16	-7777	36.3% a	20	71	47	59	7	1	39.3% a
21	49	27	38	27	-7777	33.3% a	21	62	38	50	15	-7777	36.5% a	21	71	48	60	6	1	39.3% a
22	49	28	38	27	-7777	33.3% a	22	62	38	50	15	-7777	36.8% a	22	72	48	60	6	1	39.2% a
23	49	28	39	26	-7777	33.3% a	23	62	39	51	15	-7777	37.0% a	23	72	48	60	6	1	39.1% a
24	50	28	39	26	-7777	33.3% a	24	63	39	51	14	-7777	37.1% a	24	72	49	60	6	1	39.0% a
25	50	29	39	26	-7777	33.3% a	25	63	39	51	14	-7777	37.3% a	25	73	49	61	6	1	38.9% a
26	51	29	40	25	-7777	33.4% a	26	64	40	52	14	-7777	37.4% a	26	73	49	61	5	1	38.7% a
27	51	29	40	25	-7777	33.5% a	27	64	40	52	13	-7777	37.6% a	27	73	50	61	5	1	38.6% a
28	51	30	41	25	-7777	33.6% a	28	64	40	52	13	-7777	37.7% a	28	73	50	62	5	2	38.5% a
29	52	30	41	24	-7777	33.7% a	29	65	41	53	13	-7777	37.8% a	29	74	50	62	5	2	38.3% a
30	52	30	41	24	-7777	33.8% a	30	65	41	53	12	-7777	38.0% a	30	74	51	62	4	2	38.2% a
31	53	31	42	23	-7777	33.9% a								31	74	51	63	4	2	38.0% a
MNTH:	46.8	25.6	36.2	893	-7777	4.38 b	MNTH:	59.2	36.1	47.7	523	3	4.52 b	MNTH:	69.9	46.0	57.9	244	25	4.64 b
Spring							Spring	58.6	35.9	47.3	1660	28	13.54 b							
Annual							Annual	60.3	38.4	49.3	6318	603	53.44 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	75	51	63	4	2	38.0% a	1	82	60	71	1	6	33.7% a	1	83	61	72	-7777	7	31.4% a
2	75	52	63	4	2	37.8% a	2	82	60	71	1	6	33.6% a	2	83	61	72	-7777	7	31.4% a
3	75	52	64	4	2	37.7% a	3	82	60	71	1	6	33.5% a	3	83	61	72	-7777	7	31.3% a
4	75	52	64	4	2	37.6% a	4	82	60	71	-7777	7	33.5% a	4	83	61	72	-7777	7	31.3% a
5	76	53	64	3	2	37.5% a	5	83	60	71	-7777	7	33.4% a	5	83	61	72	-7777	7	31.2% a
6	76	53	64	3	3	37.3% a	6	83	60	71	-7777	7	33.3% a	6	83	60	72	-7777	7	31.2% a
7	76	53	65	3	3	37.1% a	7	83	60	72	-7777	7	33.1% a	7	82	60	71	-7777	7	31.1% a
8	76	54	65	3	3	36.9% a	8	83	60	72	-7777	7	33.0% a	8	82	60	71	-7777	7	31.0% a
9	77	54	65	3	3	36.8% a	9	83	61	72	-7777	7	32.9% a	9	82	60	71	-7777	7	30.9% a
10	77	54	66	2	3	36.6% a	10	83	61	72	-7777	7	32.8% a	10	82	60	71	-7777	6	30.8% a
11	77	55	66	2	3	36.4% a	11	83	61	72	-7777	7	32.7% a	11	82	60	71	-7777	6	30.6% a
12	78	55	66	2	3	36.3% a	12	83	61	72	-7777	7	32.7% a	12	82	60	71	-7777	6	30.5% a
13	78	55	67	2	3	36.2% a	13	83	61	72	-7777	7	32.6% a	13	82	60	71	-7777	6	30.3% a
14	78	56	67	2	4	36.0% a	14	83	61	72	-7777	7	32.5% a	14	82	60	71	-7777	6	30.1% a
15	78	56	67	2	4	35.8% a	15	83	61	72	-7777	7	32.5% a	15	82	60	71	-7777	6	29.8% a
16	79	56	67	2	4	35.6% a	16	83	61	72	-7777	7	32.4% a	16	81	60	70	-7777	6	29.6% a
17	79	56	68	1	4	35.5% a	17	83	61	72	-7777	7	32.4% a	17	81	59	70	-7777	6	29.3% a
18	79	57	68	1	4	35.3% a	18	83	61	72	-7777	7	32.4% a	18	81	59	70	-7777	6	29.1% a
19	79	57	68	1	4	35.1% a	19	83	61	72	-7777	7	32.3% a	19	81	59	70	-7777	6	28.9% a
20	80	57	68	1	4	35.0% a	20	83	61	72	-7777	7	32.3% a	20	81	59	70	1	5	28.8% a
21	80	57	69	1	5	34.8% a	21	83	61	72	-7777	7	32.3% a	21	81	59	70	1	5	28.6% a
22	80	58	69	1	5	34.7% a	22	83	61	72	-7777	7	32.2% a	22	81	59	70	1	5	28.4% a
23	80	58	69	1	5	34.6% a	23	83	61	72	-7777	7	32.2% a	23	80	58	69	1	5	28.3% a
24	81	58	69	1	5	34.5% a	24	83	61	72	-7777	7	32.1% a	24	80	58	69	1	5	28.1% a
25	81	58	70	1	5	34.3% a	25	83	61	72	-7777	7	32.1% a	25	80	58	69	1	5	28.0% a
26	81	59	70	1	5	34.2% a	26	83	61	72	-7777	7	32.0% a	26	80	58	69	1	5	27.9% a
27	81	59	70	1	6	34.1% a	27	83	61	72	-7777	7	32.0% a	27	80	58	69	1	4	27.8% a
28	81	59	70	1	6	34.0% a	28	83	61	72	-7777	7	31.9% a	28	79	57	68	1	4	27.8% a
29	82	59	70	1	6	33.9% a	29	83	61	72	-7777	7	31.8% a	29	79	57	68	1	4	27.8% a
30	82	59	71	1	6	33.8% a	30	83	61	72	-7777	7	31.7% a	30	79	57	68	1	4	27.7% a
							31	83	61	72	-7777	7	31.5% a	31	79	57	68	1	4	27.7% a
MNTH:	78.3	55.7	67.0	56	116	4.74 b	MNTH:	83.0	60.6	71.8	9	219	4.59 b	MNTH:	81.2	59.2	70.2	16	178	4.78 b
							Summer	80.8	58.5	69.7	81	512	14.11 b							
							Annual	60.3	38.4	49.3	6318	603	53.44 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	79	56	68	1	4	27.7% a	1	68	45	57	9	-7777	31.4% a	1	57	35	46	19	-7777	29.3% a
2	78	56	67	1	4	27.7% a	2	68	44	56	9	-7777	31.4% a	2	57	35	46	19	-7777	29.4% a
3	78	56	67	2	4	27.7% a	3	68	44	56	10	-7777	31.3% a	3	56	34	45	20	-7777	29.5% a
4	78	56	67	2	3	27.7% a	4	67	43	55	10	-7777	31.2% a	4	56	34	45	20	-7777	29.6% a
5	78	55	66	2	3	27.8% a	5	67	43	55	10	-7777	31.1% a	5	56	34	45	20	-7777	29.6% a
6	77	55	66	2	3	27.9% a	6	66	43	54	11	-7777	31.0% a	6	55	34	45	20	-7777	29.7% a
7	77	55	66	2	3	28.0% a	7	66	42	54	11	-7777	30.9% a	7	55	33	44	21	-7777	29.8% a
8	77	54	66	2	3	28.1% a	8	66	42	54	12	-7777	30.8% a	8	55	33	44	21	-7777	29.8% a
9	77	54	65	2	3	28.3% a	9	65	41	53	12	-7777	30.7% a	9	54	33	44	21	-7777	29.9% a
10	76	54	65	3	2	28.4% a	10	65	41	53	12	-7777	30.6% a	10	54	33	43	22	-7777	29.9% a
11	76	53	65	3	2	28.6% a	11	64	41	53	13	-7777	30.4% a	11	54	33	43	22	-7777	29.9% a
12	76	53	64	3	2	28.8% a	12	64	40	52	13	-7777	30.3% a	12	53	32	43	22	-7777	30.0% a
13	75	52	64	3	2	29.1% a	13	64	40	52	13	-7777	30.1% a	13	53	32	43	22	-7777	30.0% a
14	75	52	63	4	2	29.4% a	14	63	40	51	14	-7777	30.0% a	14	53	32	42	23	-7777	30.0% a
15	75	52	63	4	2	29.7% a	15	63	39	51	14	-7777	29.9% a	15	52	32	42	23	-7777	30.0% a
16	74	51	63	4	2	29.9% a	16	62	39	51	14	-7777	29.8% a	16	52	31	42	23	-7777	30.0% a
17	74	51	62	4	2	30.1% a	17	62	39	50	15	-7777	29.7% a	17	52	31	41	24	-7777	30.0% a
18	74	50	62	5	1	30.3% a	18	62	38	50	15	-7777	29.7% a	18	51	31	41	24	-7777	30.0% a
19	73	50	62	5	1	30.4% a	19	61	38	50	15	-7777	29.7% a	19	51	31	41	24	-7777	30.1% a
20	73	49	61	5	1	30.5% a	20	61	38	49	16	-7777	29.6% a	20	51	30	40	25	-7777	30.1% a
21	72	49	61	6	1	30.7% a	21	61	38	49	16	-7777	29.6% a	21	50	30	40	25	-7777	30.1% a
22	72	49	60	6	1	30.8% a	22	60	37	49	16	-7777	29.5% a	22	50	30	40	25	-7777	30.2% a
23	72	48	60	6	1	31.0% a	23	60	37	49	17	-7777	29.5% a	23	49	29	39	26	-7777	30.3% a
24	71	48	59	7	1	31.1% a	24	60	37	48	17	-7777	29.4% a	24	49	29	39	26	-7777	30.3% a
25	71	47	59	7	1	31.2% a	25	59	36	48	17	-7777	29.4% a	25	49	29	39	26	0	30.4% a
26	70	47	59	7	1	31.3% a	26	59	36	48	17	-7777	29.3% a	26	48	29	38	27	0	30.5% a
27	70	46	58	8	1	31.3% a	27	59	36	47	18	-7777	29.3% a	27	48	28	38	27	0	30.6% a
28	70	46	58	8	1	31.4% a	28	58	36	47	18	-7777	29.3% a	28	47	28	38	27	0	30.6% a
29	69	46	57	8	1	31.4% a	29	58	36	47	18	-7777	29.3% a	29	47	28	37	28	0	30.7% a
30	69	45	57	9	1	31.4% a	30	58	35	47	19	-7777	29.2% a	30	47	27	37	28	0	30.7% a
							31	57	35	46	19	-7777	29.3% a							
MNTH:	74.1	51.1	62.6	130	58	4.84 b	MNTH:	62.6	39.3	51.0	440	4	5.18 b	MNTH:	52.0	31.3	41.6	701	-7777	4.41 b
							Autumn	62.9	40.6	51.7	1270	62	14.43 b							
							Annual	60.3	38.4	49.3	6318	603	53.44 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