

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: **HAMPTON, CT US**

GHCND:USC00063420

Elev: 489 ft. Lat: 41.768° N Lon: 72.053° 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	26	36	29	0		1	36	16	26	39	0		1	35	15	25	40	0	
2	45	26	36	30	0		2	36	16	26	39	0		2	35	15	25	40	0	
3	45	25	35	30	0		3	36	16	26	39	0		3	35	15	25	40	0	
4	44	25	35	30	0		4	36	15	25	40	0		4	35	16	26	39	0	
5	44	25	34	31	0		5	35	15	25	40	0		5	36	16	26	39	0	
6	44	25	34	31	0		6	35	15	25	40	0		6	36	16	26	39	0	
7	43	24	34	31	0		7	35	15	25	40	0		7	36	16	26	39	0	
8	43	24	33	32	0		8	35	15	25	40	0		8	36	16	26	39	0	
9	42	24	33	32	0		9	35	14	25	40	0		9	36	17	26	39	0	
10	42	23	33	32	0		10	35	14	25	40	0		10	37	17	27	38	0	
11	42	23	32	33	0		11	35	14	24	41	0		11	37	17	27	38	0	
12	41	23	32	33	0		12	35	14	24	41	0		12	37	17	27	38	0	
13	41	22	32	34	0		13	35	14	24	41	0		13	37	18	27	38	0	
14	41	22	31	34	0		14	35	14	24	41	0		14	37	18	28	37	0	
15	40	21	31	34	0		15	35	14	24	41	0		15	38	18	28	37	0	
16	40	21	30	35	0		16	35	14	24	41	0		16	38	18	28	37	0	
17	40	21	30	35	0		17	34	14	24	41	0		17	38	18	28	37	0	
18	39	20	30	35	0		18	34	14	24	41	0		18	38	19	29	37	0	
19	39	20	30	36	0		19	34	14	24	41	0		19	39	19	29	36	0	
20	39	20	29	36	0		20	34	14	24	41	0		20	39	19	29	36	0	
21	38	19	29	36	0		21	34	14	24	41	0		21	39	19	29	36	0	
22	38	19	29	36	0		22	34	14	24	41	0		22	40	19	29	36	0	
23	38	19	28	37	0		23	34	14	24	41	0		23	40	20	30	35	0	
24	38	18	28	37	0		24	34	14	24	41	0		24	40	20	30	35	0	
25	37	18	28	37	0		25	35	14	24	41	0		25	40	20	30	35	0	
26	37	18	27	38	0		26	35	14	24	41	0		26	41	20	30	35	0	
27	37	17	27	38	0		27	35	14	24	41	0		27	41	20	31	34	0	
28	37	17	27	38	0		28	35	14	25	40	0		28	41	21	31	34	0	
29	37	17	27	38	0		29	35	15	25	40	0								
30	36	17	26	39	0		30	35	15	25	40	0								
31	36	16	26	39	0		31	35	15	25	40	0								
MNTH:	40.2	21.1	30.7	1065	0	4.34 b	MNTH:	34.8	14.3	24.6	1253	0	3.98 b	MNTH:	37.7	17.8	27.8	1043	0	3.59 b
							Winter	37.6	17.7	27.6	3360	0	11.91 b							
							Annual	58.7	37.5	48.1	6532	377	51.16 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:USC00063420

Elev: 489 ft. Lat: 41.768° N Lon: 72.053° 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		1	52	29	41	24	-7777		1	65	40	53	13	-7777	
2	42	21	31	34	0		2	53	30	41	24	-7777		2	65	41	53	12	-7777	
3	42	21	32	33	0		3	53	30	42	23	-7777		3	66	41	53	12	-7777	
4	43	21	32	33	0		4	53	31	42	23	-7777		4	66	41	54	12	-7777	
5	43	22	32	33	0		5	54	31	42	23	-7777		5	66	42	54	11	-7777	
6	43	22	32	33	0		6	54	31	43	22	-7777		6	67	42	54	11	-7777	
7	43	22	33	32	0		7	55	32	43	22	-7777		7	67	42	54	11	-7777	
8	44	22	33	32	0		8	55	32	44	21	-7777		8	67	42	55	11	-7777	
9	44	22	33	32	0		9	55	33	44	21	-7777		9	67	43	55	10	-7777	
10	44	23	34	31	0		10	56	33	45	21	-7777		10	68	43	55	10	-7777	
11	45	23	34	31	0		11	56	34	45	20	-7777		11	68	43	56	10	-7777	
12	45	23	34	31	0		12	57	34	45	20	-7777		12	68	43	56	9	-7777	
13	45	23	34	31	0		13	57	34	46	19	-7777		13	68	44	56	9	-7777	
14	46	24	35	30	0		14	58	35	46	19	-7777		14	69	44	56	9	-7777	
15	46	24	35	30	0		15	58	35	47	18	-7777		15	69	44	56	9	-7777	
16	46	24	35	30	0		16	59	36	47	18	-7777		16	69	44	57	8	-7777	
17	47	24	36	29	0		17	59	36	47	18	-7777		17	69	45	57	8	-7777	
18	47	25	36	29	0		18	59	36	48	17	-7777		18	70	45	57	8	-7777	
19	47	25	36	29	0		19	60	37	48	17	-7777		19	70	45	57	8	-7777	
20	48	25	36	29	0		20	60	37	49	16	-7777		20	70	45	58	8	-7777	
21	48	26	37	28	0		21	61	37	49	16	-7777		21	70	46	58	7	-7777	
22	48	26	37	28	0		22	61	38	49	16	-7777		22	70	46	58	7	-7777	
23	49	26	37	28	0		23	62	38	50	15	-7777		23	70	46	58	7	-7777	
24	49	27	38	27	0		24	62	38	50	15	-7777		24	71	47	59	7	-7777	
25	49	27	38	27	-7777		25	63	39	51	15	-7777		25	71	47	59	6	-7777	
26	50	27	39	27	-7777		26	63	39	51	14	-7777		26	71	47	59	6	-7777	
27	50	28	39	26	-7777		27	63	39	51	14	-7777		27	71	47	59	6	-7777	
28	51	28	39	26	-7777		28	64	40	52	14	-7777		28	71	48	60	6	-7777	
29	51	28	40	25	-7777		29	64	40	52	13	-7777		29	71	48	60	6	-7777	
30	51	29	40	25	-7777		30	64	40	52	13	-7777		30	72	48	60	6	1	
31	52	29	40	25	-7777									31	72	49	60	5	1	
MNTH:	46.4	24.4	35.4	917	-7777	4.54 b	MNTH:	58.3	35.1	46.7	550	1	4.74 b	MNTH:	68.8	44.4	56.6	267	7	3.79 b
							Spring	57.8	34.6	46.2	1735	8	13.07 b							
							Annual	58.7	37.5	48.1	6532	377	51.16 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.

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GHCND:USC00063420

Elev: 489 ft. Lat: 41.768° N Lon: 72.053° 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	72	49	61	5	1		1	78	59	68	1	4		1	80	60	70	-7777	5	
2	72	50	61	5	1		2	78	59	69	1	4		2	80	60	70	-7777	5	
3	72	50	61	5	1		3	78	59	69	1	4		3	80	60	70	-7777	5	
4	72	50	61	5	1		4	79	59	69	1	5		4	80	60	70	-7777	5	
5	73	51	62	5	1		5	79	59	69	1	5		5	79	60	70	-7777	5	
6	73	51	62	4	1		6	79	59	69	1	5		6	79	60	70	-7777	5	
7	73	51	62	4	1		7	79	59	69	1	5		7	79	60	69	-7777	5	
8	73	52	62	4	1		8	79	60	69	1	5		8	79	60	69	-7777	5	
9	73	52	63	4	2		9	79	60	70	1	5		9	79	59	69	-7777	5	
10	74	52	63	4	2		10	79	60	70	1	5		10	79	59	69	-7777	5	
11	74	53	63	3	2		11	80	60	70	1	5		11	79	59	69	-7777	4	
12	74	53	64	3	2		12	80	60	70	1	5		12	79	59	69	-7777	4	
13	74	53	64	3	2		13	80	60	70	1	5		13	79	59	69	1	4	
14	74	54	64	3	2		14	80	60	70	1	5		14	79	59	69	1	4	
15	75	54	64	3	2		15	80	60	70	-7777	5		15	79	59	69	1	4	
16	75	55	65	2	2		16	80	60	70	-7777	5		16	78	59	69	1	4	
17	75	55	65	2	2		17	80	60	70	-7777	5		17	78	59	68	1	4	
18	75	55	65	2	2		18	80	60	70	-7777	5		18	78	58	68	1	4	
19	76	56	66	2	2		19	80	60	70	-7777	5		19	78	58	68	1	4	
20	76	56	66	1	2		20	80	60	70	-7777	5		20	78	58	68	1	4	
21	76	56	66	1	2		21	80	60	70	-7777	5		21	78	58	68	1	4	
22	76	56	66	1	2		22	80	60	70	-7777	5		22	78	58	68	1	3	
23	76	57	67	1	3		23	80	60	70	-7777	5		23	78	57	68	1	3	
24	77	57	67	1	3		24	80	60	70	-7777	5		24	77	57	67	1	3	
25	77	57	67	1	3		25	80	60	70	-7777	5		25	77	57	67	1	3	
26	77	58	67	1	3		26	80	60	70	-7777	5		26	77	57	67	1	3	
27	77	58	68	1	3		27	80	60	70	-7777	5		27	77	57	67	1	3	
28	78	58	68	1	3		28	80	60	70	-7777	5		28	77	56	66	1	3	
29	78	58	68	1	4		29	80	60	70	-7777	5		29	76	56	66	1	3	
30	78	58	68	1	4		30	80	60	70	-7777	5		30	76	56	66	1	2	
							31	80	60	70	-7777	5		31	76	56	66	2	2	
MNTH:	74.8	54.1	64.5	78	61	4.37 b	MNTH:	79.5	59.8	69.7	12	155	4.39 b	MNTH:	78.2	58.3	68.3	21	121	4.03 b
							Summer	77.5	57.4	67.5	111	338	12.79 b							
							Annual	58.7	37.5	48.1	6532	377	51.16 b							

a: Probability of precipitation ≥ 0.01 inches for 29-day windows centered on each day of the year.
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GHCND:USC00063420

Elev: 489 ft. Lat: 41.768° N Lon: 72.053° 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	76	55	66	2	2		1	66	44	55	10	-7777		1	57	35	46	19	0		
2	76	55	65	2	2		2	66	44	55	11	-7777		2	57	34	46	19	0		
3	75	55	65	2	2		3	65	43	54	11	-7777		3	57	34	45	20	0		
4	75	54	65	2	2		4	65	43	54	11	-7777		4	57	34	45	20	0		
5	75	54	64	2	2		5	65	43	54	12	-7777		5	56	33	45	20	0		
6	75	54	64	3	2		6	64	42	53	12	-7777		6	56	33	45	21	0		
7	74	53	64	3	2		7	64	42	53	12	-7777		7	56	33	44	21	0		
8	74	53	63	3	1		8	64	42	53	13	-7777		8	55	33	44	21	0		
9	74	53	63	3	1		9	63	41	52	13	-7777		9	55	32	44	21	0		
10	73	52	63	3	1		10	63	41	52	13	-7777		10	54	32	43	22	0		
11	73	52	62	4	1		11	63	41	52	13	-7777		11	54	32	43	22	0		
12	73	51	62	4	1		12	63	40	51	14	-7777		12	54	32	43	22	0		
13	72	51	62	4	1		13	62	40	51	14	-7777		13	53	31	42	23	0		
14	72	51	61	5	1		14	62	40	51	14	-7777		14	53	31	42	23	0		
15	72	50	61	5	1		15	62	39	51	15	-7777		15	53	31	42	23	0		
16	71	50	61	5	1		16	62	39	50	15	-7777		16	52	30	41	24	0		
17	71	50	60	5	1		17	61	39	50	15	-7777		17	52	30	41	24	0		
18	71	49	60	6	1		18	61	39	50	15	-7777		18	51	30	41	24	0		
19	70	49	60	6	1		19	61	38	49	16	-7777		19	51	30	40	25	0		
20	70	48	59	6	-7777		20	61	38	49	16	-7777		20	51	29	40	25	0		
21	70	48	59	7	-7777		21	60	38	49	16	-7777		21	50	29	40	25	0		
22	69	48	58	7	-7777		22	60	37	49	16	-7777		22	50	29	39	26	0		
23	69	47	58	7	-7777		23	60	37	48	17	0		23	49	28	39	26	0		
24	68	47	58	8	-7777		24	60	37	48	17	0		24	49	28	38	27	0		
25	68	46	57	8	-7777		25	59	36	48	17	0		25	48	28	38	27	0		
26	68	46	57	8	-7777		26	59	36	48	17	0		26	48	28	38	27	0		
27	67	46	57	9	-7777		27	59	36	47	18	0		27	47	27	37	28	0		
28	67	45	56	9	-7777		28	58	36	47	18	0		28	47	27	37	28	0		
29	67	45	56	10	-7777		29	58	35	47	18	0		29	47	27	37	28	0		
30	66	45	55	10	-7777		30	58	35	47	19	0		30	46	26	36	29	0		
							31	58	35	46	19	0									
MNTH:	71.3	50.0	60.7	159	28	4.18 b	MNTH:	61.6	39.2	50.4	456	3	4.60 b	MNTH:	52.1	30.5	41.3	711	0	4.61 b	
							Autumn	61.7	39.9	50.8	1326	31	13.39 b								
							Annual	58.7	37.5	48.1	6532	377	51.16 b								

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