

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: GROTON NEW LONDON AIRPORT, CT US

GHCND:USW00014707
Elev: 10 ft. Lat: 41.328° N Lon: 72.049° 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	47	32	40	25	0		1	39	23	31	34	0		1	38	22	30	35	0	
2	47	32	39	26	0		2	38	22	30	35	0		2	38	22	30	35	0	
3	47	31	39	26	0		3	38	22	30	35	0		3	38	23	30	35	0	
4	46	31	39	27	0		4	38	22	30	35	0		4	38	23	30	35	0	
5	46	31	38	27	0		5	38	22	30	35	0		5	38	23	31	35	0	
6	45	30	38	27	0		6	38	22	30	35	0		6	38	23	31	34	0	
7	45	30	37	28	0		7	38	22	30	35	0		7	39	23	31	34	0	
8	45	30	37	28	0		8	38	22	30	35	0		8	39	23	31	34	0	
9	44	29	37	28	0		9	38	22	30	35	0		9	39	23	31	34	0	
10	44	29	36	29	0		10	38	21	29	36	0		10	39	23	31	34	0	
11	44	29	36	29	0		11	37	21	29	36	0		11	39	24	31	34	0	
12	43	28	36	29	0		12	37	21	29	36	0		12	39	24	32	34	0	
13	43	28	35	30	0		13	37	21	29	36	0		13	40	24	32	33	0	
14	43	28	35	30	0		14	37	21	29	36	0		14	40	24	32	33	0	
15	42	27	35	30	0		15	37	21	29	36	0		15	40	24	32	33	0	
16	42	27	35	31	0		16	37	21	29	36	0		16	40	24	32	33	0	
17	42	27	34	31	0		17	37	21	29	36	0		17	40	24	32	33	0	
18	42	26	34	31	0		18	37	21	29	36	0		18	41	24	32	33	0	
19	41	26	34	31	0		19	37	21	29	36	0		19	41	24	33	32	0	
20	41	26	33	32	0		20	37	21	29	36	0		20	41	25	33	32	0	
21	41	25	33	32	0		21	37	21	29	36	0		21	41	25	33	32	0	
22	41	25	33	32	0		22	37	21	29	36	0		22	41	25	33	32	0	
23	40	25	33	33	0		23	37	21	29	36	0		23	42	25	33	32	0	
24	40	24	32	33	0		24	37	22	29	36	0		24	42	25	34	32	0	
25	40	24	32	33	0		25	37	22	29	36	0		25	42	25	34	31	0	
26	40	24	32	33	0		26	37	22	30	36	0		26	42	25	34	31	0	
27	39	24	32	33	0		27	37	22	30	35	0		27	43	26	34	31	0	
28	39	23	31	34	0		28	37	22	30	35	0		28	43	26	34	31	0	
29	39	23	31	34	0		29	38	22	30	35	0								
30	39	23	31	34	0		30	38	22	30	35	0								
31	39	23	31	34	0		31	38	22	30	35	0								
MNTH:	42.4	27.0	34.7	939	0	3.73 b	MNTH:	37.5	21.6	29.5	1099	0	3.27 b	MNTH:	40.0	23.9	32.0	925	0	2.86 b
							Winter	39.9	24.2	32.1	2963	0	9.86 b							
							Annual	58.7	42.2	50.4	5795	487	46.49 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:USW00014707
Elev: 10 ft. Lat: 41.328° N Lon: 72.049° 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	43	26	34	31	0		1	51	34	42	23	0		1	60	43	52	13	-7777	
2	43	26	35	30	0		2	51	34	43	22	0		2	61	44	52	13	-7777	
3	43	26	35	30	0		3	51	35	43	22	0		3	61	44	52	13	-7777	
4	44	26	35	30	0		4	52	35	43	22	0		4	61	44	53	12	-7777	
5	44	26	35	30	0		5	52	35	44	21	0		5	62	44	53	12	-7777	
6	44	27	35	30	0		6	52	36	44	21	0		6	62	45	53	12	-7777	
7	44	27	36	29	0		7	53	36	44	21	0		7	62	45	54	12	-7777	
8	45	27	36	29	0		8	53	36	45	20	0		8	62	45	54	11	-7777	
9	45	27	36	29	0		9	53	37	45	20	-7777		9	63	46	54	11	-7777	
10	45	27	36	29	0		10	54	37	45	20	-7777		10	63	46	54	11	-7777	
11	45	28	36	29	0		11	54	37	46	19	-7777		11	63	46	55	10	-7777	
12	46	28	37	28	0		12	54	38	46	19	-7777		12	63	46	55	10	-7777	
13	46	28	37	28	0		13	55	38	46	19	-7777		13	64	47	55	10	-7777	
14	46	28	37	28	0		14	55	38	47	18	-7777		14	64	47	55	10	-7777	
15	46	29	37	28	0		15	55	39	47	18	-7777		15	64	47	56	9	-7777	
16	46	29	38	27	0		16	56	39	47	18	-7777		16	65	47	56	9	-7777	
17	47	29	38	27	0		17	56	39	48	17	-7777		17	65	48	56	9	-7777	
18	47	29	38	27	0		18	56	40	48	17	-7777		18	65	48	57	9	-7777	
19	47	30	38	27	0		19	57	40	48	17	-7777		19	65	48	57	8	-7777	
20	47	30	39	26	0		20	57	40	49	16	-7777		20	66	49	57	8	-7777	
21	48	30	39	26	0		21	57	41	49	16	-7777		21	66	49	57	8	-7777	
22	48	31	39	26	0		22	58	41	49	16	-7777		22	66	49	58	7	-7777	
23	48	31	40	26	0		23	58	41	50	16	-7777		23	66	50	58	7	-7777	
24	48	31	40	25	0		24	58	41	50	15	-7777		24	67	50	58	7	-7777	
25	49	32	40	25	0		25	59	42	50	15	-7777		25	67	50	59	7	-7777	
26	49	32	40	25	0		26	59	42	50	15	-7777		26	67	51	59	6	-7777	
27	49	32	41	24	0		27	59	42	51	14	-7777		27	68	51	59	6	-7777	
28	50	33	41	24	0		28	60	43	51	14	-7777		28	68	51	60	6	-7777	
29	50	33	41	24	0		29	60	43	51	14	-7777		29	68	52	60	6	-7777	
30	50	33	42	23	0		30	60	43	52	13	-7777		30	68	52	60	5	-7777	
31	50	34	42	23	0									31	69	52	61	5	1	
MNTH:	46.5	29.1	37.8	843	0	4.16 b	MNTH:	55.4	38.7	47.0	539	1	4.41 b	MNTH:	64.5	47.6	56.0	282	5	3.85 b
							Spring	55.5	38.4	47.0	1664	5	12.42 b							
							Annual	58.7	42.2	50.4	5795	487	46.49 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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GHCND:USW00014707
Elev: 10 ft. Lat: 41.328° N Lon: 72.049° 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	69	53	61	5	1		1	77	62	69	-7777	5		1	79	63	71	-7777	6	
2	69	53	61	5	1		2	77	62	70	-7777	5		2	79	63	71	-7777	6	
3	70	54	62	4	1		3	78	62	70	-7777	5		3	79	63	71	-7777	6	
4	70	54	62	4	1		4	78	62	70	-7777	5		4	79	63	71	-7777	6	
5	70	54	62	4	1		5	78	62	70	-7777	5		5	79	63	71	-7777	6	
6	71	55	63	4	1		6	78	62	70	-7777	5		6	79	63	71	-7777	6	
7	71	55	63	3	1		7	78	63	70	-7777	5		7	79	63	71	-7777	6	
8	71	55	63	3	1		8	78	63	70	-7777	5		8	79	63	71	-7777	6	
9	72	56	64	3	1		9	78	63	70	-7777	6		9	79	63	71	-7777	6	
10	72	56	64	3	2		10	78	63	71	-7777	6		10	79	63	71	-7777	6	
11	72	56	64	3	2		11	78	63	71	-7777	6		11	79	63	71	-7777	6	
12	72	57	65	2	2		12	78	63	71	-7777	6		12	79	63	71	-7777	6	
13	73	57	65	2	2		13	78	63	71	-7777	6		13	79	63	71	-7777	6	
14	73	57	65	2	2		14	78	63	71	-7777	6		14	79	63	71	-7777	6	
15	73	58	66	2	2		15	78	63	71	-7777	6		15	79	63	71	-7777	6	
16	74	58	66	2	2		16	78	63	71	-7777	6		16	79	63	71	-7777	6	
17	74	58	66	1	3		17	78	63	71	-7777	6		17	79	63	71	-7777	6	
18	74	59	66	1	3		18	78	63	71	-7777	6		18	79	62	71	-7777	6	
19	75	59	67	1	3		19	78	63	71	-7777	6		19	79	62	71	-7777	6	
20	75	59	67	1	3		20	79	63	71	-7777	6		20	79	62	70	-7777	6	
21	75	60	67	1	3		21	79	63	71	-7777	6		21	79	62	70	-7777	6	
22	75	60	68	1	3		22	79	63	71	-7777	6		22	79	62	70	-7777	5	
23	76	60	68	1	3		23	79	63	71	-7777	6		23	78	62	70	-7777	5	
24	76	60	68	1	4		24	79	63	71	-7777	6		24	78	62	70	-7777	5	
25	76	61	68	-7777	4		25	79	63	71	-7777	6		25	78	61	70	-7777	5	
26	76	61	69	-7777	4		26	79	63	71	-7777	6		26	78	61	70	-7777	5	
27	77	61	69	-7777	4		27	79	63	71	-7777	6		27	78	61	70	-7777	5	
28	77	61	69	-7777	4		28	79	63	71	-7777	6		28	78	61	69	-7777	5	
29	77	61	69	-7777	4		29	79	63	71	-7777	6		29	78	61	69	-7777	5	
30	77	62	69	-7777	4		30	79	63	71	-7777	6		30	78	60	69	-7777	4	
							31	79	63	71	-7777	6		31	77	60	69	-7777	4	
MNTH:	73.3	57.6	65.4	59	73	4.11 b	MNTH:	78.2	62.9	70.6	4	176	3.77 b	MNTH:	78.4	62.3	70.4	8	174	4.16 b
							Summer	76.7	61.0	68.8	71	423	12.04 b							
							Annual	58.7	42.2	50.4	5795	487	46.49 b							

a: Probability of precipitation >= 0.01 inches for 29-day windows centered on each day of the year.
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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	77	60	69	1	4		1	66	49	58	8	-7777		1	58	39	48	17	-7777	
2	77	60	68	1	4		2	66	49	57	8	-7777		2	57	39	48	17	0	
3	77	59	68	1	4		3	65	48	57	9	-7777		3	57	39	48	17	0	
4	76	59	68	1	4		4	65	48	56	9	-7777		4	57	39	48	17	0	
5	76	59	68	1	3		5	65	48	56	9	-7777		5	57	38	48	18	0	
6	76	59	67	1	3		6	64	47	56	10	-7777		6	56	38	47	18	0	
7	76	58	67	1	3		7	64	47	55	10	-7777		7	56	38	47	18	0	
8	75	58	67	1	3		8	64	46	55	10	-7777		8	56	38	47	18	0	
9	75	58	66	1	3		9	63	46	55	11	-7777		9	55	38	46	19	0	
10	75	57	66	2	2		10	63	46	54	11	-7777		10	55	37	46	19	0	
11	74	57	66	2	2		11	63	45	54	11	-7777		11	55	37	46	19	0	
12	74	57	65	2	2		12	62	45	54	11	-7777		12	54	37	46	19	0	
13	74	56	65	2	2		13	62	45	53	12	-7777		13	54	37	45	20	0	
14	73	56	65	2	2		14	62	44	53	12	-7777		14	54	36	45	20	0	
15	73	56	64	3	2		15	62	44	53	12	-7777		15	53	36	45	20	0	
16	72	55	64	3	2		16	61	44	52	13	-7777		16	53	36	45	21	0	
17	72	55	63	3	1		17	61	43	52	13	-7777		17	53	36	44	21	0	
18	72	54	63	3	1		18	61	43	52	13	-7777		18	52	35	44	21	0	
19	71	54	63	4	1		19	61	43	52	13	-7777		19	52	35	44	21	0	
20	71	54	62	4	1		20	60	42	51	14	-7777		20	52	35	43	22	0	
21	70	53	62	4	1		21	60	42	51	14	-7777		21	51	35	43	22	0	
22	70	53	61	5	1		22	60	42	51	14	-7777		22	51	34	43	22	0	
23	69	52	61	5	1		23	60	42	51	14	-7777		23	50	34	42	23	0	
24	69	52	61	5	1		24	59	41	50	15	-7777		24	50	34	42	23	0	
25	69	52	60	6	1		25	59	41	50	15	-7777		25	50	34	42	23	0	
26	68	51	60	6	1		26	59	41	50	15	-7777		26	49	33	41	24	0	
27	68	51	59	6	-7777		27	59	41	50	15	-7777		27	49	33	41	24	0	
28	67	50	59	7	-7777		28	59	40	49	16	-7777		28	49	33	41	24	0	
29	67	50	58	7	-7777		29	58	40	49	16	-7777		29	48	32	40	25	0	
30	67	50	58	7	-7777		30	58	40	49	16	-7777		30	48	32	40	25	0	
							31	58	40	49	16	-7777								
MNTH:	72.3	55.1	63.7	94	55	4.00 b	MNTH:	61.5	43.9	52.7	385	4	3.86 b	MNTH:	53.0	35.9	44.5	616	-7777	4.31 b
							Autumn	62.3	45.0	53.6	1096	59	12.17 b							
							Annual	58.7	42.2	50.4	5795	487	46.49 b							

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