

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: **MERIDEN MARKHAM MUNICIPAL AIRPORT, CT US**

GHCND:USW00054788

Elev: 102 ft. Lat: 41.510° N Lon: 72.828° 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	45	28	37	28	0		1	38	18	28	37	0		1	37	18	27	38	0	
2	45	28	36	29	0		2	38	18	28	37	0		2	37	18	28	37	0	
3	45	27	36	29	0		3	38	18	28	37	0		3	37	18	28	37	0	
4	44	27	36	29	0		4	38	18	28	37	0		4	37	19	28	37	0	
5	44	27	35	30	0		5	37	18	28	38	0		5	37	19	28	37	0	
6	44	26	35	30	0		6	37	17	27	38	0		6	38	19	28	37	0	
7	43	26	35	30	0		7	37	17	27	38	0		7	38	19	28	37	0	
8	43	26	34	31	0		8	37	17	27	38	0		8	38	19	29	36	0	
9	43	26	34	31	0		9	37	17	27	38	0		9	38	20	29	36	0	
10	42	25	34	31	0		10	37	17	27	38	0		10	38	20	29	36	0	
11	42	25	33	32	0		11	37	17	27	38	0		11	38	20	29	36	0	
12	42	25	33	32	0		12	37	17	27	38	0		12	39	20	29	36	0	
13	41	24	33	32	0		13	37	17	27	38	0		13	39	21	30	35	0	
14	41	24	33	33	0		14	37	16	27	38	0		14	39	21	30	35	0	
15	41	24	32	33	0		15	37	16	27	39	0		15	39	21	30	35	0	
16	41	23	32	33	0		16	37	16	27	39	0		16	40	21	30	35	0	
17	40	23	32	33	0		17	37	16	26	39	0		17	40	21	31	34	0	
18	40	23	31	34	0		18	36	16	26	39	0		18	40	22	31	34	0	
19	40	22	31	34	0		19	36	16	26	39	0		19	40	22	31	34	0	
20	40	22	31	34	0		20	36	16	26	39	0		20	41	22	31	34	0	
21	40	22	31	34	0		21	36	17	26	39	0		21	41	22	32	33	0	
22	39	21	30	35	0		22	36	17	27	39	0		22	41	22	32	33	0	
23	39	21	30	35	0		23	36	17	27	38	0		23	41	23	32	33	0	
24	39	21	30	35	0		24	36	17	27	38	0		24	42	23	32	33	0	
25	39	20	30	35	0		25	36	17	27	38	0		25	42	23	33	33	0	
26	39	20	29	36	0		26	37	17	27	38	0		26	42	23	33	32	0	
27	39	20	29	36	0		27	37	17	27	38	0		27	43	24	33	32	0	
28	38	19	29	36	0		28	37	17	27	38	0		28	43	24	33	32	0	
29	38	19	29	36	0		29	37	17	27	38	0								
30	38	19	29	36	0		30	37	18	27	38	0								
31	38	19	28	37	0		31	37	18	27	38	0								
MNTH:	41.0	23.2	32.1	1020	0	3.98 b	MNTH:	36.8	17.0	26.9	1181	0	3.57 b	MNTH:	39.4	20.8	30.1	977	0	3.17 b
							Winter	39.0	20.3	29.7	3178	0	10.72 b							
							Annual	60.9	39.9	50.4	5991	661	47.82 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
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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	24	34	32	0		1	54	33	43	22	-7777		1	66	43	55	11	-7777	
2	43	24	34	31	0		2	55	33	44	21	-7777		2	67	43	55	11	1	
3	44	24	34	31	0		3	55	33	44	21	-7777		3	67	43	55	10	1	
4	44	25	34	31	0		4	56	34	45	20	-7777		4	67	44	55	10	1	
5	44	25	35	30	0		5	56	34	45	20	-7777		5	67	44	56	10	1	
6	45	25	35	30	0		6	57	34	45	20	-7777		6	68	44	56	10	1	
7	45	25	35	30	0		7	57	35	46	19	-7777		7	68	45	56	9	1	
8	45	25	35	30	0		8	57	35	46	19	-7777		8	68	45	56	9	1	
9	46	26	36	29	0		9	58	36	47	18	-7777		9	68	45	57	9	1	
10	46	26	36	29	0		10	58	36	47	18	-7777		10	69	45	57	9	1	
11	46	26	36	29	0		11	59	36	48	18	-7777		11	69	46	57	8	1	
12	47	26	37	29	0		12	59	37	48	17	-7777		12	69	46	57	8	1	
13	47	27	37	28	0		13	60	37	48	17	-7777		13	69	46	58	8	1	
14	47	27	37	28	0		14	60	37	49	17	-7777		14	69	46	58	8	1	
15	48	27	37	28	0		15	60	38	49	16	-7777		15	70	47	58	7	1	
16	48	27	38	27	0		16	61	38	50	16	-7777		16	70	47	58	7	1	
17	48	28	38	27	0		17	61	39	50	15	-7777		17	70	47	59	7	1	
18	49	28	38	27	0		18	62	39	50	15	-7777		18	70	48	59	7	1	
19	49	28	39	26	0		19	62	39	51	15	-7777		19	71	48	59	6	1	
20	50	29	39	26	0		20	62	40	51	14	-7777		20	71	48	60	6	1	
21	50	29	39	26	0		21	63	40	51	14	-7777		21	71	49	60	6	1	
22	50	29	40	25	0		22	63	40	52	14	-7777		22	71	49	60	6	1	
23	51	29	40	25	0		23	64	41	52	13	-7777		23	72	49	60	6	1	
24	51	30	40	25	0		24	64	41	52	13	-7777		24	72	49	61	5	1	
25	51	30	41	24	0		25	64	41	53	13	-7777		25	72	50	61	5	1	
26	52	30	41	24	0		26	65	41	53	12	-7777		26	72	50	61	5	1	
27	52	31	42	24	0		27	65	42	53	12	-7777		27	73	50	61	5	1	
28	53	31	42	23	0		28	65	42	54	12	-7777		28	73	51	62	5	1	
29	53	32	42	23	-7777		29	66	42	54	11	-7777		29	73	51	62	4	1	
30	54	32	43	22	-7777		30	66	43	54	11	-7777		30	73	51	62	4	1	
31	54	32	43	22	-7777									31	74	52	63	4	2	
MNTH:	48.2	27.6	37.9	840	-7777	4.38 b	MNTH:	60.4	37.8	49.1	483	6	3.49 b	MNTH:	69.9	47.1	58.5	226	24	3.89 b
Spring							Spring	59.5	37.5	48.5	1548	30	11.76 b							
Annual							Annual	60.9	39.9	50.4	5991	661	47.82 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	74	52	63	4	2		1	83	60	72	-7777	7		1	83	62	73	-7777	8	
2	74	52	63	4	2		2	83	61	72	-7777	7		2	83	62	73	-7777	8	
3	75	53	64	3	2		3	83	61	72	-7777	7		3	83	62	73	-7777	8	
4	75	53	64	3	2		4	83	61	72	-7777	7		4	83	62	73	-7777	8	
5	75	53	64	3	2		5	84	61	72	-7777	7		5	83	62	72	-7777	8	
6	76	54	65	3	2		6	84	61	72	-7777	7		6	82	62	72	-7777	8	
7	76	54	65	3	3		7	84	61	72	-7777	8		7	82	62	72	-7777	7	
8	76	54	65	3	3		8	84	61	73	-7777	8		8	82	62	72	-7777	7	
9	77	55	66	2	3		9	84	61	73	-7777	8		9	82	62	72	-7777	7	
10	77	55	66	2	3		10	84	61	73	-7777	8		10	82	62	72	-7777	7	
11	77	55	66	2	3		11	84	62	73	-7777	8		11	82	62	72	-7777	7	
12	78	56	67	2	3		12	84	62	73	-7777	8		12	82	62	72	-7777	7	
13	78	56	67	2	4		13	84	62	73	-7777	8		13	82	62	72	-7777	7	
14	78	56	67	2	4		14	84	62	73	-7777	8		14	82	62	72	-7777	7	
15	79	57	68	1	4		15	84	62	73	-7777	8		15	82	62	72	-7777	7	
16	79	57	68	1	4		16	84	62	73	-7777	8		16	82	61	72	-7777	7	
17	79	57	68	1	4		17	84	62	73	-7777	8		17	82	61	72	-7777	7	
18	80	58	69	1	4		18	84	62	73	-7777	8		18	82	61	71	-7777	7	
19	80	58	69	1	5		19	84	62	73	-7777	8		19	82	61	71	-7777	6	
20	80	58	69	1	5		20	84	62	73	-7777	8		20	81	61	71	-7777	6	
21	81	58	69	1	5		21	84	62	73	-7777	8		21	81	61	71	-7777	6	
22	81	59	70	-7777	5		22	84	62	73	-7777	8		22	81	60	71	-7777	6	
23	81	59	70	-7777	5		23	84	62	73	-7777	8		23	81	60	71	-7777	6	
24	81	59	70	-7777	6		24	83	62	73	-7777	8		24	81	60	71	-7777	6	
25	82	59	70	-7777	6		25	83	62	73	-7777	8		25	81	60	70	-7777	6	
26	82	59	71	-7777	6		26	83	62	73	-7777	8		26	81	60	70	-7777	6	
27	82	60	71	-7777	6		27	83	62	73	-7777	8		27	81	59	70	-7777	5	
28	82	60	71	-7777	6		28	83	62	73	-7777	8		28	80	59	70	-7777	5	
29	83	60	71	-7777	6		29	83	62	73	-7777	8		29	80	59	69	-7777	5	
30	83	60	71	-7777	7		30	83	62	73	-7777	8		30	80	58	69	1	5	
							31	83	62	73	-7777	8		31	80	58	69	1	5	
MNTH:	78.6	56.5	67.6	46	122	4.14 b	MNTH:	83.5	61.7	72.6	3	239	4.18 b	MNTH:	81.6	61.0	71.3	8	204	3.90 b
							Summer	81.3	59.8	70.5	58	565	12.22 b							
							Annual	60.9	39.9	50.4	5991	661	47.82 b							

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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	80	58	69	1	4		1	69	46	57	8	1		1	58	36	47	18	-7777	
2	79	57	68	1	4		2	68	45	57	9	1		2	58	36	47	18	-7777	
3	79	57	68	1	4		3	68	45	57	9	1		3	57	35	46	19	0	
4	79	57	68	1	4		4	68	45	56	9	-7777		4	57	35	46	19	0	
5	79	56	68	1	4		5	67	44	56	10	-7777		5	56	35	46	19	0	
6	78	56	67	1	3		6	67	44	55	10	-7777		6	56	34	45	20	0	
7	78	56	67	1	3		7	66	44	55	10	-7777		7	56	34	45	20	0	
8	78	55	67	1	3		8	66	43	55	11	-7777		8	55	34	45	20	0	
9	77	55	66	2	3		9	66	43	54	11	-7777		9	55	34	44	21	0	
10	77	54	66	2	3		10	65	42	54	11	-7777		10	54	33	44	21	0	
11	77	54	65	2	2		11	65	42	54	12	-7777		11	54	33	44	21	0	
12	76	54	65	2	2		12	65	42	53	12	-7777		12	54	33	43	22	0	
13	76	53	65	2	2		13	64	41	53	12	-7777		13	53	33	43	22	0	
14	76	53	64	3	2		14	64	41	53	13	-7777		14	53	32	43	22	0	
15	75	52	64	3	2		15	64	41	52	13	-7777		15	52	32	42	23	0	
16	75	52	63	3	2		16	63	40	52	13	-7777		16	52	32	42	23	0	
17	75	52	63	3	1		17	63	40	52	14	-7777		17	51	32	42	24	0	
18	74	51	63	4	1		18	63	40	51	14	-7777		18	51	31	41	24	0	
19	74	51	62	4	1		19	62	40	51	14	-7777		19	50	31	41	24	0	
20	73	50	62	4	1		20	62	39	51	15	-7777		20	50	31	40	25	0	
21	73	50	61	5	1		21	62	39	50	15	-7777		21	50	31	40	25	0	
22	72	49	61	5	1		22	61	39	50	15	-7777		22	49	30	40	25	0	
23	72	49	61	5	1		23	61	38	50	15	-7777		23	49	30	39	26	0	
24	72	49	60	6	1		24	61	38	49	16	-7777		24	48	30	39	26	0	
25	71	48	60	6	1		25	60	38	49	16	-7777		25	48	30	39	26	0	
26	71	48	59	6	1		26	60	37	49	16	-7777		26	47	29	38	27	0	
27	70	47	59	7	1		27	60	37	48	17	-7777		27	47	29	38	27	0	
28	70	47	59	7	1		28	59	37	48	17	-7777		28	47	29	38	27	0	
29	70	47	58	8	1		29	59	37	48	17	-7777		29	46	29	37	28	0	
30	69	46	58	8	1		30	59	36	48	18	-7777		30	46	28	37	28	0	
							31	58	36	47	18	-7777								
MNTH:	74.8	52.1	63.5	105	59	4.14 b	MNTH:	63.4	40.6	52.0	410	7	4.85 b	MNTH:	51.9	32.0	41.9	691	-7777	4.13 b
							Autumn	63.4	41.6	52.5	1207	66	13.12 b							
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