

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: **MIDDLETOWN 4 W, CT US**

GHCND:USC00064767
Elev: 367 ft. Lat: 41.550° N Lon: 72.717° 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	31	39	26	0	34.1% a	1	37	21	29	36	0	34.2% a	1	38	22	30	35	0	33.4% a
2	46	31	38	27	0	34.1% a	2	36	21	29	36	0	34.1% a	2	38	22	30	35	0	33.5% a
3	46	30	38	27	0	34.1% a	3	36	21	29	36	0	34.1% a	3	39	22	30	35	0	33.5% a
4	45	30	38	27	0	34.1% a	4	36	21	29	36	0	34.1% a	4	39	22	30	35	0	33.5% a
5	45	30	37	28	0	34.1% a	5	36	21	29	36	0	34.1% a	5	39	22	30	35	0	33.5% a
6	44	29	37	28	0	34.0% a	6	36	21	28	37	0	34.1% a	6	39	22	31	35	0	33.4% a
7	44	29	36	29	0	33.9% a	7	36	21	28	37	0	34.0% a	7	39	22	31	34	0	33.3% a
8	44	28	36	29	0	33.9% a	8	36	21	28	37	0	34.0% a	8	39	22	31	34	0	33.3% a
9	43	28	36	29	0	33.8% a	9	36	21	28	37	0	34.0% a	9	39	22	31	34	0	33.3% a
10	43	28	35	30	0	33.9% a	10	36	21	28	37	0	33.9% a	10	40	23	31	34	0	33.3% a
11	42	27	35	30	0	33.9% a	11	36	21	28	37	0	33.9% a	11	40	23	31	34	0	33.3% a
12	42	27	34	31	0	34.0% a	12	36	21	28	37	0	33.9% a	12	40	23	31	34	0	33.3% a
13	42	27	34	31	0	34.1% a	13	36	21	28	37	0	33.9% a	13	40	23	32	33	0	33.3% a
14	41	26	34	31	0	34.1% a	14	36	21	28	37	0	33.9% a	14	40	23	32	33	0	33.3% a
15	41	26	33	32	0	34.1% a	15	36	21	28	37	0	33.9% a	15	40	23	32	33	0	33.3% a
16	40	26	33	32	0	34.1% a	16	36	21	28	37	0	33.8% a	16	41	24	32	33	0	33.3% a
17	40	25	33	32	0	34.2% a	17	36	21	28	37	0	33.8% a	17	41	24	32	33	0	33.3% a
18	40	25	32	33	0	34.2% a	18	36	21	29	37	0	33.8% a	18	41	24	32	33	0	33.3% a
19	39	25	32	33	0	34.2% a	19	37	21	29	36	0	33.8% a	19	41	24	33	33	0	33.2% a
20	39	24	32	33	0	34.2% a	20	37	21	29	36	0	33.8% a	20	41	24	33	32	0	33.3% a
21	39	24	31	34	0	34.2% a	21	37	21	29	36	0	33.7% a	21	41	24	33	32	0	33.3% a
22	39	24	31	34	0	34.2% a	22	37	21	29	36	0	33.6% a	22	42	25	33	32	0	33.3% a
23	38	23	31	34	0	34.2% a	23	37	21	29	36	0	33.6% a	23	42	25	33	32	0	33.2% a
24	38	23	31	34	0	34.2% a	24	37	21	29	36	0	33.6% a	24	42	25	33	32	0	33.2% a
25	38	23	30	35	0	34.1% a	25	37	21	29	36	0	33.6% a	25	42	25	34	31	0	33.1% a
26	38	23	30	35	0	34.1% a	26	37	21	29	36	0	33.5% a	26	42	25	34	31	0	32.9% a
27	37	22	30	35	0	34.0% a	27	38	21	29	36	0	33.5% a	27	43	26	34	31	0	32.8% a
28	37	22	30	35	0	34.0% a	28	38	21	29	36	0	33.4% a	28	43	26	34	31	0	32.6% a
29	37	22	29	36	0	34.1% a	29	38	21	30	36	0	33.4% a							
30	37	22	29	36	0	34.2% a	30	38	21	30	35	0	33.4% a							
31	37	22	29	36	0	34.2% a	31	38	21	30	35	0	33.4% a							
MNTH:	40.8	25.8	33.3	983	0	4.32 b	MNTH:	36.6	20.8	28.7	1125	0	3.75 b	MNTH:	40.3	23.4	31.8	928	0	3.34 b
							Winter	39.2	23.3	31.3	3036	0	11.41 b							
							Annual	61.1	42.3	51.7	5644	782	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

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: **MIDDLETOWN 4 W, CT US**

GHCND:USC00064767
Elev: 367 ft. Lat: 41.550° N Lon: 72.717° 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	35	30	0	32.4% a	1	54	35	45	20	-7777	34.7% a	1	67	44	56	10	-7777	36.0% a
2	43	26	35	30	0	32.2% a	2	55	36	45	20	-7777	35.0% a	2	67	45	56	9	-7777	36.0% a
3	43	27	35	30	0	32.2% a	3	55	36	46	20	-7777	35.1% a	3	68	45	56	9	-7777	36.0% a
4	44	27	35	30	0	32.1% a	4	56	36	46	19	-7777	35.3% a	4	68	45	56	9	-7777	36.1% a
5	44	27	36	29	0	32.1% a	5	56	37	46	19	-7777	35.5% a	5	68	45	57	9	-7777	36.1% a
6	44	27	36	29	0	32.1% a	6	56	37	47	18	-7777	35.6% a	6	69	46	57	8	-7777	36.1% a
7	45	28	36	29	0	32.1% a	7	57	37	47	18	-7777	35.8% a	7	69	46	57	8	-7777	36.2% a
8	45	28	36	29	0	32.0% a	8	57	38	48	18	-7777	36.0% a	8	69	46	58	8	1	36.2% a
9	45	28	37	28	0	32.0% a	9	58	38	48	17	-7777	36.2% a	9	69	46	58	8	1	36.2% a
10	45	29	37	28	0	31.9% a	10	58	38	48	17	-7777	36.4% a	10	70	47	58	7	1	36.4% a
11	46	29	37	28	0	31.9% a	11	59	39	49	16	-7777	36.5% a	11	70	47	59	7	1	36.5% a
12	46	29	38	27	0	31.8% a	12	59	39	49	16	-7777	36.7% a	12	70	47	59	7	1	36.6% a
13	46	29	38	27	0	31.8% a	13	60	39	49	16	-7777	36.9% a	13	71	48	59	7	1	36.6% a
14	47	30	38	27	0	31.7% a	14	60	39	50	15	-7777	37.0% a	14	71	48	59	6	1	36.7% a
15	47	30	39	27	0	31.7% a	15	61	40	50	15	-7777	37.2% a	15	71	48	60	6	1	36.8% a
16	47	30	39	26	0	31.6% a	16	61	40	51	15	-7777	37.3% a	16	71	49	60	6	1	37.0% a
17	48	31	39	26	0	31.6% a	17	61	40	51	14	-7777	37.2% a	17	72	49	60	6	1	37.3% a
18	48	31	40	25	0	31.6% a	18	62	41	51	14	-7777	37.2% a	18	72	49	61	5	1	37.5% a
19	49	31	40	25	-7777	31.8% a	19	62	41	52	13	-7777	37.1% a	19	72	49	61	5	1	37.6% a
20	49	32	40	25	-7777	31.9% a	20	63	41	52	13	-7777	37.0% a	20	73	50	61	5	1	37.7% a
21	49	32	41	24	-7777	32.0% a	21	63	41	52	13	-7777	36.9% a	21	73	50	61	5	1	37.8% a
22	50	32	41	24	-7777	32.1% a	22	64	42	53	12	-7777	36.9% a	22	73	50	62	5	1	37.8% a
23	50	33	41	24	-7777	32.2% a	23	64	42	53	12	-7777	36.8% a	23	73	51	62	4	1	37.9% a
24	51	33	42	23	-7777	32.4% a	24	64	42	53	12	-7777	36.8% a	24	74	51	62	4	2	38.0% a
25	51	33	42	23	-7777	32.7% a	25	65	43	54	12	-7777	36.6% a	25	74	51	63	4	2	38.1% a
26	51	34	42	23	-7777	33.0% a	26	65	43	54	11	-7777	36.5% a	26	74	52	63	4	2	38.1% a
27	52	34	43	22	-7777	33.3% a	27	65	43	54	11	-7777	36.4% a	27	74	52	63	4	2	38.2% a
28	52	34	43	22	-7777	33.6% a	28	66	43	55	11	-7777	36.2% a	28	75	52	64	4	2	38.2% a
29	53	35	44	21	-7777	34.0% a	29	66	44	55	10	-7777	36.1% a	29	75	53	64	3	2	38.3% a
30	53	35	44	21	-7777	34.3% a	30	67	44	55	10	-7777	36.1% a	30	75	53	64	3	2	38.2% a
31	54	35	44	21	-7777	34.5% a								31	76	53	64	3	3	38.2% a
MNTH:	47.7	30.4	39.1	804	-7777	4.35 b	MNTH:	60.6	39.8	50.2	447	3	4.42 b	MNTH:	71.3	48.6	60.0	190	33	4.22 b
Spring							Spring	59.8	39.6	49.7	1441	36	12.99 b							
Annual							Annual	61.1	42.3	51.7	5644	782	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

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: **MIDDLETOWN 4 W, CT US**

GHCND:USC00064767
Elev: 367 ft. Lat: 41.550° N Lon: 72.717° 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	76	54	65	3	3	38.2% a	1	84	62	73	-7777	8	32.5% a	1	84	63	74	-7777	9	32.9% a
2	76	54	65	3	3	38.1% a	2	84	62	73	-7777	8	32.4% a	2	84	63	74	-7777	9	32.7% a
3	76	54	65	3	3	38.0% a	3	84	62	73	-7777	8	32.4% a	3	84	63	74	-7777	9	32.6% a
4	77	55	66	2	3	38.0% a	4	84	62	73	-7777	8	32.3% a	4	84	63	74	-7777	9	32.5% a
5	77	55	66	2	3	37.9% a	5	85	62	73	-7777	9	32.3% a	5	84	63	73	-7777	9	32.4% a
6	77	55	66	2	3	37.7% a	6	85	63	74	-7777	9	32.3% a	6	84	63	73	-7777	8	32.3% a
7	78	56	67	2	4	37.5% a	7	85	63	74	-7777	9	32.3% a	7	84	63	73	-7777	8	32.1% a
8	78	56	67	2	4	37.3% a	8	85	63	74	-7777	9	32.3% a	8	83	63	73	-7777	8	32.0% a
9	78	56	67	2	4	37.0% a	9	85	63	74	-7777	9	32.3% a	9	83	63	73	-7777	8	31.8% a
10	79	57	68	1	4	36.8% a	10	85	63	74	-7777	9	32.4% a	10	83	63	73	-7777	8	31.6% a
11	79	57	68	1	4	36.5% a	11	85	63	74	-7777	9	32.4% a	11	83	63	73	-7777	8	31.3% a
12	79	57	68	1	4	36.3% a	12	85	63	74	-7777	9	32.6% a	12	83	63	73	-7777	8	31.1% a
13	79	58	68	1	5	36.0% a	13	85	63	74	-7777	9	32.7% a	13	83	62	73	-7777	8	30.8% a
14	80	58	69	1	5	35.6% a	14	85	63	74	-7777	9	32.8% a	14	83	62	72	-7777	8	30.6% a
15	80	58	69	1	5	35.3% a	15	85	63	74	-7777	9	32.9% a	15	82	62	72	-7777	7	30.2% a
16	80	58	69	1	5	34.9% a	16	85	63	74	-7777	9	33.0% a	16	82	62	72	-7777	7	29.9% a
17	81	59	70	1	5	34.7% a	17	85	63	74	-7777	9	33.1% a	17	82	62	72	-7777	7	29.6% a
18	81	59	70	1	6	34.5% a	18	85	63	74	-7777	9	33.3% a	18	82	62	72	-7777	7	29.4% a
19	81	59	70	1	6	34.3% a	19	85	63	74	-7777	9	33.4% a	19	82	62	72	-7777	7	29.2% a
20	81	59	70	1	6	34.1% a	20	85	63	74	-7777	9	33.4% a	20	82	62	72	-7777	7	29.0% a
21	82	60	71	-7777	6	33.9% a	21	85	63	74	-7777	9	33.5% a	21	81	61	71	-7777	7	28.8% a
22	82	60	71	-7777	6	33.7% a	22	85	63	74	-7777	9	33.6% a	22	81	61	71	-7777	7	28.6% a
23	82	60	71	-7777	7	33.5% a	23	85	63	74	-7777	9	33.6% a	23	81	61	71	-7777	6	28.6% a
24	82	60	71	-7777	7	33.3% a	24	85	63	74	-7777	9	33.6% a	24	81	61	71	1	6	28.5% a
25	83	61	72	-7777	7	33.1% a	25	85	63	74	-7777	9	33.7% a	25	81	61	71	1	6	28.4% a
26	83	61	72	-7777	7	33.0% a	26	85	63	74	-7777	9	33.6% a	26	80	61	70	1	6	28.4% a
27	83	61	72	-7777	7	32.8% a	27	85	63	74	-7777	9	33.6% a	27	80	60	70	1	6	28.5% a
28	83	61	72	-7777	7	32.7% a	28	85	63	74	-7777	9	33.5% a	28	80	60	70	1	6	28.6% a
29	84	61	73	-7777	8	32.6% a	29	85	63	74	-7777	9	33.4% a	29	80	60	70	1	6	28.7% a
30	84	62	73	-7777	8	32.6% a	30	85	63	74	-7777	9	33.2% a	30	79	60	70	1	5	28.9% a
							31	84	63	74	-7777	9	33.0% a	31	79	59	69	1	5	29.0% a
MNTH:	80.0	58.0	69.0	34	153	4.96 b	MNTH:	84.9	63.0	73.9	3	280	4.38 b	MNTH:	82.0	61.8	71.9	11	225	4.02 b
							Summer	82.3	61.0	71.6	47	658	13.36 b							
							Annual	61.1	42.3	51.7	5644	782	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

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: **MIDDLETOWN 4 W, CT US**

GHCND:USC00064767

Elev: 367 ft. Lat: 41.550° N Lon: 72.717° 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	79	59	69	1	5	29.1% a	1	68	49	58	8	1	31.1% a	1	57	40	48	17	-7777	31.7% a
2	79	59	69	1	5	29.1% a	2	67	48	58	8	1	31.0% a	2	56	40	48	17	-7777	31.9% a
3	78	59	69	1	5	29.2% a	3	67	48	57	8	1	30.9% a	3	56	40	48	17	-7777	32.1% a
4	78	58	68	1	5	29.3% a	4	66	47	57	9	-7777	30.7% a	4	56	39	48	18	-7777	32.3% a
5	78	58	68	2	4	29.5% a	5	66	47	56	9	-7777	30.6% a	5	55	39	47	18	-7777	32.5% a
6	78	58	68	2	4	29.6% a	6	65	47	56	9	-7777	30.4% a	6	55	39	47	18	-7777	32.7% a
7	77	57	67	2	4	29.8% a	7	65	46	56	10	-7777	30.2% a	7	55	39	47	18	-7777	32.9% a
8	77	57	67	2	4	30.0% a	8	65	46	55	10	-7777	30.1% a	8	55	38	47	19	-7777	33.1% a
9	77	57	67	2	4	30.2% a	9	64	46	55	10	-7777	30.0% a	9	54	38	46	19	-7777	33.3% a
10	76	56	66	2	4	30.3% a	10	64	45	55	11	-7777	29.9% a	10	54	38	46	19	-7777	33.5% a
11	76	56	66	2	3	30.5% a	11	63	45	54	11	-7777	29.9% a	11	54	38	46	19	-7777	33.6% a
12	76	56	66	3	3	30.7% a	12	63	45	54	11	-7777	29.7% a	12	53	37	45	20	-7777	33.7% a
13	75	55	65	3	3	31.0% a	13	63	45	54	12	-7777	29.7% a	13	53	37	45	20	-7777	33.7% a
14	75	55	65	3	3	31.2% a	14	62	44	53	12	-7777	29.6% a	14	53	37	45	20	-7777	33.7% a
15	74	55	65	3	3	31.4% a	15	62	44	53	12	-7777	29.6% a	15	52	37	45	21	0	33.7% a
16	74	54	64	3	3	31.6% a	16	61	44	53	13	-7777	29.6% a	16	52	36	44	21	0	33.7% a
17	74	54	64	4	2	31.8% a	17	61	43	52	13	-7777	29.6% a	17	52	36	44	21	0	33.8% a
18	73	54	63	4	2	32.0% a	18	61	43	52	13	-7777	29.7% a	18	51	36	44	21	0	33.8% a
19	73	53	63	4	2	32.0% a	19	60	43	52	13	-7777	29.8% a	19	51	35	43	22	0	33.8% a
20	72	53	63	4	2	32.0% a	20	60	43	51	14	-7777	30.0% a	20	51	35	43	22	0	33.8% a
21	72	52	62	5	2	32.0% a	21	60	42	51	14	-7777	30.1% a	21	50	35	43	22	0	33.8% a
22	72	52	62	5	2	32.0% a	22	59	42	51	14	-7777	30.2% a	22	50	34	42	23	0	33.8% a
23	71	52	61	5	1	32.0% a	23	59	42	51	15	-7777	30.4% a	23	50	34	42	23	0	33.9% a
24	71	51	61	5	1	31.9% a	24	59	42	50	15	-7777	30.5% a	24	49	34	42	24	0	33.9% a
25	70	51	61	6	1	31.8% a	25	59	42	50	15	-7777	30.6% a	25	49	33	41	24	0	34.0% a
26	70	50	60	6	1	31.7% a	26	58	41	50	15	-7777	30.8% a	26	48	33	41	24	0	34.0% a
27	69	50	60	6	1	31.6% a	27	58	41	50	16	-7777	31.0% a	27	48	33	40	25	0	34.1% a
28	69	50	59	7	1	31.4% a	28	58	41	49	16	-7777	31.1% a	28	48	32	40	25	0	34.2% a
29	68	49	59	7	1	31.3% a	29	57	41	49	16	-7777	31.3% a	29	47	32	40	25	0	34.2% a
30	68	49	58	7	1	31.2% a	30	57	40	49	16	-7777	31.4% a	30	47	32	39	26	0	34.1% a
							31	57	40	49	17	-7777	31.5% a							
MNTH:	73.9	54.3	64.1	108	81	3.69 b	MNTH:	61.7	43.9	52.8	385	7	5.37 b	MNTH:	52.0	36.2	44.1	627	-7777	4.34 b
							Autumn	62.5	44.8	53.7	1121	88	13.40 b							
							Annual	61.1	42.3	51.7	5644	782	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