

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: **MANSFIELD HOLLOW LAK, CT US**

GHCND:USC00064488

Elev: 249 ft. Lat: 41.757° N Lon: 72.186° 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	34.3% a	1	36	15	25	40	0	34.8% a	1	37	14	25	40	0	31.8% a	
2	46	25	36	30	0	34.3% a	2	36	14	25	40	0	34.8% a	2	37	14	26	39	0	31.7% a	
3	45	25	35	30	0	34.2% a	3	36	14	25	40	0	34.8% a	3	37	14	26	39	0	31.7% a	
4	45	25	35	30	0	34.2% a	4	36	14	25	40	0	34.8% a	4	37	14	26	39	0	31.6% a	
5	44	24	34	31	0	34.2% a	5	36	14	25	40	0	34.8% a	5	37	15	26	39	0	31.5% a	
6	44	24	34	31	0	34.2% a	6	36	14	25	40	0	34.8% a	6	37	15	26	39	0	31.4% a	
7	44	23	34	32	0	34.2% a	7	36	14	25	41	0	34.8% a	7	38	15	26	39	0	31.3% a	
8	43	23	33	32	0	34.1% a	8	35	13	24	41	0	34.7% a	8	38	15	26	39	0	31.2% a	
9	43	23	33	32	0	34.1% a	9	35	13	24	41	0	34.7% a	9	38	15	27	39	0	31.1% a	
10	42	22	32	33	0	34.1% a	10	35	13	24	41	0	34.7% a	10	38	15	27	38	0	31.1% a	
11	42	22	32	33	0	34.2% a	11	35	13	24	41	0	34.6% a	11	38	16	27	38	0	31.1% a	
12	42	21	32	34	0	34.2% a	12	35	13	24	41	0	34.5% a	12	38	16	27	38	0	31.2% a	
13	41	21	31	34	0	34.3% a	13	35	13	24	41	0	34.4% a	13	39	16	27	38	0	31.2% a	
14	41	21	31	34	0	34.3% a	14	35	13	24	41	0	34.3% a	14	39	16	27	38	0	31.2% a	
15	41	20	30	35	0	34.4% a	15	35	13	24	41	0	34.2% a	15	39	16	28	38	0	31.3% a	
16	40	20	30	35	0	34.5% a	16	35	13	24	41	0	34.1% a	16	39	16	28	37	0	31.4% a	
17	40	19	30	35	0	34.5% a	17	35	13	24	41	0	34.0% a	17	39	17	28	37	0	31.5% a	
18	40	19	29	36	0	34.6% a	18	35	13	24	41	0	33.8% a	18	39	17	28	37	0	31.5% a	
19	39	19	29	36	0	34.6% a	19	36	13	24	41	0	33.6% a	19	40	17	28	37	0	31.6% a	
20	39	18	29	37	0	34.7% a	20	36	13	24	41	0	33.5% a	20	40	17	28	37	0	31.7% a	
21	39	18	28	37	0	34.7% a	21	36	13	24	41	0	33.3% a	21	40	17	29	36	0	31.9% a	
22	38	17	28	37	0	34.7% a	22	36	13	24	41	0	33.1% a	22	40	18	29	36	0	32.0% a	
23	38	17	28	37	0	34.8% a	23	36	13	25	41	0	32.9% a	23	40	18	29	36	0	32.2% a	
24	38	17	27	38	0	34.8% a	24	36	13	25	40	0	32.8% a	24	41	18	29	36	0	32.3% a	
25	38	16	27	38	0	34.8% a	25	36	13	25	40	0	32.6% a	25	41	18	30	35	0	32.5% a	
26	37	16	27	38	0	34.7% a	26	36	13	25	40	0	32.4% a	26	41	18	30	35	0	32.5% a	
27	37	16	26	39	0	34.7% a	27	36	14	25	40	0	32.2% a	27	41	19	30	35	0	32.6% a	
28	37	16	26	39	0	34.7% a	28	36	14	25	40	0	32.1% a	28	42	19	30	35	0	32.6% a	
29	37	15	26	39	0	34.8% a	29	36	14	25	40	0	32.0% a								
30	36	15	26	39	0	34.8% a	30	37	14	25	40	0	31.9% a								
31	36	15	26	39	0	34.8% a	31	37	14	25	40	0	31.8% a								
MNTH:	40.5	19.9	30.2	1079	0	4.63 b	MNTH:	35.7	13.4	24.5	1254	0	4.04 b	MNTH:	38.9	16.2	27.5	1048	0	3.57 b	
							Winter	38.3	16.5	27.4	3381	0	12.24 b								
							Annual	60.1	36.4	48.3	6600	495	52.08 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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Station: **MANSFIELD HOLLOW LAK, CT US**

GHCND:USC00064488

Elev: 249 ft. Lat: 41.757° N Lon: 72.186° 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	19	31	34	0	32.7% a	1	53	30	41	24	-7777	35.6% a	1	64	39	52	13	-7777	37.5% a
2	42	19	31	34	0	32.7% a	2	53	30	42	23	-7777	35.7% a	2	65	40	52	13	-7777	37.6% a
3	42	20	31	34	0	32.8% a	3	54	30	42	23	-7777	35.8% a	3	65	40	53	13	-7777	37.6% a
4	43	20	31	34	0	32.9% a	4	54	31	42	23	-7777	35.9% a	4	65	40	53	12	-7777	37.6% a
5	43	20	32	33	0	33.1% a	5	54	31	43	22	-7777	36.0% a	5	66	41	53	12	-7777	37.6% a
6	43	21	32	33	0	33.2% a	6	55	31	43	22	-7777	36.1% a	6	66	41	53	12	-7777	37.6% a
7	44	21	32	33	0	33.3% a	7	55	32	43	22	-7777	36.2% a	7	66	41	54	11	-7777	37.6% a
8	44	21	33	33	0	33.4% a	8	56	32	44	21	-7777	36.3% a	8	67	41	54	11	-7777	37.5% a
9	44	21	33	32	0	33.5% a	9	56	32	44	21	-7777	36.4% a	9	67	42	54	11	-7777	37.5% a
10	45	22	33	32	0	33.6% a	10	56	33	45	20	-7777	36.5% a	10	67	42	55	11	-7777	37.6% a
11	45	22	33	32	0	33.6% a	11	57	33	45	20	-7777	36.5% a	11	68	42	55	10	-7777	37.6% a
12	45	22	34	31	0	33.7% a	12	57	34	45	20	-7777	36.7% a	12	68	43	55	10	-7777	37.6% a
13	45	23	34	31	0	33.8% a	13	58	34	46	19	-7777	36.8% a	13	68	43	56	10	-7777	37.5% a
14	46	23	34	31	0	33.8% a	14	58	34	46	19	-7777	36.9% a	14	69	43	56	9	-7777	37.5% a
15	46	23	35	30	0	33.9% a	15	58	35	46	19	-7777	37.0% a	15	69	43	56	9	-7777	37.4% a
16	47	24	35	30	0	33.9% a	16	59	35	47	18	-7777	37.1% a	16	69	44	57	9	-7777	37.4% a
17	47	24	36	30	0	34.0% a	17	59	35	47	18	-7777	37.2% a	17	70	44	57	9	-7777	37.4% a
18	47	24	36	29	0	34.0% a	18	60	35	48	18	-7777	37.3% a	18	70	44	57	8	-7777	37.4% a
19	48	25	36	29	0	34.1% a	19	60	36	48	17	-7777	37.3% a	19	70	45	57	8	-7777	37.4% a
20	48	25	37	28	0	34.1% a	20	60	36	48	17	-7777	37.3% a	20	71	45	58	8	-7777	37.3% a
21	48	26	37	28	0	34.2% a	21	61	36	49	17	-7777	37.4% a	21	71	45	58	7	-7777	37.2% a
22	49	26	37	28	0	34.3% a	22	61	37	49	16	-7777	37.5% a	22	71	46	58	7	1	37.1% a
23	49	26	38	27	0	34.3% a	23	62	37	49	16	-7777	37.6% a	23	71	46	59	7	1	37.0% a
24	50	27	38	27	0	34.3% a	24	62	37	50	16	-7777	37.7% a	24	72	46	59	7	1	37.0% a
25	50	27	38	27	0	34.4% a	25	62	38	50	15	-7777	37.6% a	25	72	47	59	6	1	36.9% a
26	50	27	39	26	0	34.5% a	26	63	38	50	15	-7777	37.6% a	26	72	47	60	6	1	36.8% a
27	51	28	39	26	0	34.7% a	27	63	38	51	15	-7777	37.6% a	27	73	47	60	6	1	36.7% a
28	51	28	40	25	0	34.9% a	28	63	39	51	14	-7777	37.5% a	28	73	48	60	6	1	36.6% a
29	52	29	40	25	0	35.1% a	29	64	39	51	14	-7777	37.5% a	29	73	48	61	5	1	36.5% a
30	52	29	40	25	-7777	35.3% a	30	64	39	52	14	-7777	37.5% a	30	74	48	61	5	1	36.4% a
31	52	29	41	24	-7777	35.5% a								31	74	49	61	5	1	36.3% a
MNTH:	46.7	23.9	35.3	921	-7777	4.77 b	MNTH:	58.5	34.5	46.5	557	2	4.76 b	MNTH:	69.2	43.8	56.5	276	13	4.14 b
Spring							Spring	58.1	34.1	46.1	1754	14	13.67 b							
Annual							Annual	60.1	36.4	48.3	6600	495	52.08 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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Elev: 249 ft. Lat: 41.757° N Lon: 72.186° 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	74	49	61	5	1	36.2% a	1	81	58	69	1	5	32.2% a	1	83	59	71	-7777	6	28.5% a
2	74	49	62	5	1	36.1% a	2	81	58	70	1	5	32.1% a	2	83	59	71	-7777	6	28.5% a
3	75	50	62	4	1	36.0% a	3	81	58	70	1	5	31.9% a	3	83	59	71	-7777	6	28.5% a
4	75	50	62	4	2	35.8% a	4	81	58	70	1	5	31.8% a	4	83	59	71	-7777	6	28.5% a
5	75	50	63	4	2	35.8% a	5	81	59	70	1	6	31.7% a	5	83	59	71	-7777	6	28.5% a
6	75	51	63	4	2	35.7% a	6	82	59	70	1	6	31.5% a	6	83	59	71	-7777	6	28.5% a
7	76	51	63	4	2	35.5% a	7	82	59	70	-7777	6	31.3% a	7	83	59	71	-7777	6	28.5% a
8	76	51	64	3	2	35.4% a	8	82	59	70	-7777	6	31.2% a	8	83	59	71	-7777	6	28.5% a
9	76	52	64	3	2	35.2% a	9	82	59	71	-7777	6	31.0% a	9	83	59	71	-7777	6	28.5% a
10	76	52	64	3	2	35.0% a	10	82	59	71	-7777	6	30.8% a	10	82	59	71	-7777	6	28.5% a
11	77	52	64	3	2	34.9% a	11	82	59	71	-7777	6	30.7% a	11	82	58	70	-7777	6	28.5% a
12	77	53	65	3	2	34.8% a	12	82	59	71	-7777	6	30.5% a	12	82	58	70	-7777	6	28.5% a
13	77	53	65	3	3	34.7% a	13	82	60	71	-7777	6	30.4% a	13	82	58	70	-7777	6	28.5% a
14	77	53	65	2	3	34.5% a	14	82	60	71	-7777	6	30.2% a	14	82	58	70	-7777	5	28.5% a
15	78	54	66	2	3	34.4% a	15	83	60	71	-7777	6	30.1% a	15	82	58	70	-7777	5	28.5% a
16	78	54	66	2	3	34.2% a	16	83	60	71	-7777	6	30.0% a	16	82	58	70	-7777	5	28.4% a
17	78	54	66	2	3	34.1% a	17	83	60	71	-7777	6	29.9% a	17	82	58	70	1	5	28.3% a
18	78	54	66	2	3	34.0% a	18	83	60	71	-7777	6	29.9% a	18	81	57	69	1	5	28.2% a
19	79	55	67	2	3	33.8% a	19	83	60	71	-7777	6	29.8% a	19	81	57	69	1	5	28.2% a
20	79	55	67	2	4	33.6% a	20	83	60	71	-7777	7	29.8% a	20	81	57	69	1	5	28.2% a
21	79	55	67	2	4	33.5% a	21	83	60	71	-7777	7	29.7% a	21	81	57	69	1	5	28.2% a
22	79	56	67	1	4	33.3% a	22	83	60	71	-7777	7	29.6% a	22	81	57	69	1	4	28.2% a
23	79	56	68	1	4	33.2% a	23	83	60	71	-7777	7	29.5% a	23	81	56	69	1	4	28.2% a
24	80	56	68	1	4	33.1% a	24	83	60	71	-7777	7	29.5% a	24	80	56	68	1	4	28.2% a
25	80	56	68	1	4	33.0% a	25	83	60	71	-7777	7	29.4% a	25	80	56	68	1	4	28.3% a
26	80	57	68	1	4	32.9% a	26	83	60	71	-7777	7	29.3% a	26	80	56	68	1	4	28.4% a
27	80	57	69	1	4	32.7% a	27	83	60	71	-7777	7	29.2% a	27	80	55	68	1	4	28.6% a
28	80	57	69	1	5	32.6% a	28	83	60	71	-7777	7	29.1% a	28	80	55	67	1	4	28.7% a
29	81	57	69	1	5	32.5% a	29	83	60	71	-7777	7	28.9% a	29	79	55	67	1	3	28.9% a
30	81	58	69	1	5	32.3% a	30	83	60	71	-7777	6	28.7% a	30	79	55	67	1	3	29.0% a
							31	83	60	71	-7777	6	28.6% a	31	79	54	67	2	3	29.1% a
MNTH:	77.6	53.5	65.5	72	88	4.34 b	MNTH:	82.3	59.3	70.8	11	190	4.06 b	MNTH:	81.4	57.4	69.4	20	157	4.14 b
							Summer	80.5	56.8	68.6	103	435	12.54 b							
							Annual	60.1	36.4	48.3	6600	495	52.08 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:USC00064488

Elev: 249 ft. Lat: 41.757° N Lon: 72.186° 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	54	66	2	3	29.2% a	1	69	41	55	10	-7777	30.6% a	1	58	32	45	20	-7777	30.5% a
2	78	54	66	2	3	29.3% a	2	68	41	55	11	-7777	30.5% a	2	57	32	45	20	-7777	30.7% a
3	78	53	66	2	3	29.4% a	3	68	40	54	11	-7777	30.4% a	3	57	32	44	21	-7777	30.9% a
4	78	53	65	2	3	29.4% a	4	67	40	54	12	-7777	30.3% a	4	57	32	44	21	-7777	31.1% a
5	78	53	65	2	3	29.6% a	5	67	39	53	12	-7777	30.2% a	5	56	32	44	21	-7777	31.4% a
6	77	52	65	3	2	29.6% a	6	67	39	53	12	-7777	30.0% a	6	56	32	44	21	-7777	31.6% a
7	77	52	65	3	2	29.7% a	7	66	39	52	13	-7777	29.9% a	7	56	31	43	22	-7777	31.7% a
8	77	52	64	3	2	29.8% a	8	66	38	52	13	-7777	29.8% a	8	55	31	43	22	-7777	31.9% a
9	76	51	64	3	2	29.9% a	9	66	38	52	13	-7777	29.8% a	9	55	31	43	22	-7777	32.1% a
10	76	51	63	3	2	30.0% a	10	65	37	51	14	-7777	29.7% a	10	54	31	43	22	-7777	32.4% a
11	76	51	63	4	2	30.0% a	11	65	37	51	14	-7777	29.7% a	11	54	31	42	23	-7777	32.5% a
12	75	50	63	4	2	30.1% a	12	65	37	51	15	-7777	29.6% a	12	54	31	42	23	-7777	32.6% a
13	75	50	62	4	2	30.2% a	13	64	36	50	15	-7777	29.5% a	13	53	31	42	23	-7777	32.7% a
14	75	49	62	5	1	30.4% a	14	64	36	50	15	-7777	29.4% a	14	53	30	42	23	-7777	32.8% a
15	74	49	62	5	1	30.5% a	15	63	36	50	16	-7777	29.4% a	15	53	30	41	24	0	32.9% a
16	74	48	61	5	1	30.7% a	16	63	35	49	16	-7777	29.4% a	16	52	30	41	24	0	32.9% a
17	74	48	61	5	1	30.8% a	17	63	35	49	16	-7777	29.5% a	17	52	30	41	24	0	32.9% a
18	73	47	60	6	1	30.8% a	18	62	35	49	16	-7777	29.5% a	18	51	30	40	25	0	33.0% a
19	73	47	60	6	1	30.9% a	19	62	35	48	17	-7777	29.6% a	19	51	29	40	25	0	33.0% a
20	73	47	60	6	1	30.9% a	20	62	34	48	17	-7777	29.7% a	20	51	29	40	25	0	33.1% a
21	72	46	59	7	1	31.0% a	21	61	34	48	17	-7777	29.7% a	21	50	29	40	26	0	33.2% a
22	72	46	59	7	1	31.0% a	22	61	34	47	18	-7777	29.8% a	22	50	29	39	26	0	33.3% a
23	72	45	58	7	1	31.0% a	23	61	34	47	18	-7777	29.8% a	23	49	28	39	26	0	33.4% a
24	71	45	58	8	1	31.0% a	24	60	33	47	18	-7777	29.9% a	24	49	28	39	27	0	33.5% a
25	71	44	57	8	1	31.0% a	25	60	33	47	18	-7777	29.9% a	25	49	28	38	27	0	33.7% a
26	70	44	57	8	-7777	30.9% a	26	60	33	46	19	-7777	30.0% a	26	48	27	38	27	0	33.9% a
27	70	43	57	9	-7777	30.9% a	27	59	33	46	19	-7777	30.0% a	27	48	27	37	28	0	34.0% a
28	70	43	56	9	-7777	30.8% a	28	59	33	46	19	-7777	30.1% a	28	47	27	37	28	0	34.2% a
29	69	42	56	10	-7777	30.7% a	29	59	33	46	19	-7777	30.1% a	29	47	27	37	28	0	34.3% a
30	69	42	55	10	-7777	30.7% a	30	58	32	45	20	-7777	30.2% a	30	46	26	36	29	0	34.3% a
							31	58	32	45	20	-7777	30.4% a							
MNTH:	74.0	48.3	61.2	159	43	4.10 b	MNTH:	63.1	35.9	49.5	483	2	4.69 b	MNTH:	52.2	29.7	41.0	722	-7777	4.84 b
							Autumn	63.1	38.0	50.5	1363	45	13.63 b							
							Annual	60.1	36.4	48.3	6600	495	52.08 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