

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: **WILLIMANTIC WINDHAM AIRPORT, CT US**

GHCND:USW00054767

Elev: 246 ft. Lat: 41.742° N Lon: 72.184° 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	27	36	29	0		1	36	18	27	38	0		1	36	17	27	38	0		
2	45	27	36	29	0		2	36	18	27	38	0		2	36	18	27	38	0		
3	45	26	36	30	0		3	36	18	27	38	0		3	36	18	27	38	0		
4	44	26	35	30	0		4	36	18	27	38	0		4	36	18	27	38	0		
5	44	26	35	30	0		5	36	18	27	38	0		5	36	18	27	38	0		
6	44	25	34	31	0		6	36	17	27	39	0		6	36	18	27	38	0		
7	43	25	34	31	0		7	36	17	26	39	0		7	37	18	27	38	0		
8	43	25	34	31	0		8	35	17	26	39	0		8	37	18	28	37	0		
9	42	24	33	32	0		9	35	17	26	39	0		9	37	19	28	37	0		
10	42	24	33	32	0		10	35	17	26	39	0		10	37	19	28	37	0		
11	42	24	33	32	0		11	35	17	26	39	0		11	37	19	28	37	0		
12	41	23	32	33	0		12	35	17	26	39	0		12	38	19	28	37	0		
13	41	23	32	33	0		13	35	17	26	39	0		13	38	19	29	36	0		
14	41	23	32	33	0		14	35	17	26	39	0		14	38	19	29	36	0		
15	40	22	31	34	0		15	35	17	26	39	0		15	38	20	29	36	0		
16	40	22	31	34	0		16	35	17	26	39	0		16	39	20	29	36	0		
17	40	22	31	34	0		17	35	17	26	39	0		17	39	20	29	36	0		
18	39	22	30	35	0		18	35	17	26	39	0		18	39	20	30	35	0		
19	39	21	30	35	0		19	35	17	26	39	0		19	39	20	30	35	0		
20	39	21	30	35	0		20	35	17	26	39	0		20	40	21	30	35	0		
21	39	21	30	35	0		21	35	17	26	39	0		21	40	21	30	35	0		
22	38	20	29	36	0		22	35	17	26	39	0		22	40	21	31	34	0		
23	38	20	29	36	0		23	35	17	26	39	0		23	40	21	31	34	0		
24	38	20	29	36	0		24	35	17	26	39	0		24	41	21	31	34	0		
25	38	20	29	36	0		25	35	17	26	39	0		25	41	22	31	34	0		
26	37	19	28	37	0		26	35	17	26	39	0		26	41	22	32	33	0		
27	37	19	28	37	0		27	35	17	26	39	0		27	42	22	32	33	0		
28	37	19	28	37	0		28	35	17	26	39	0		28	42	22	32	33	0		
29	37	19	28	37	0		29	35	17	26	39	0									
30	37	19	28	37	0		30	36	17	26	39	0									
31	36	18	27	38	0		31	36	17	26	39	0									
MNTH:	40.3	22.3	31.3	1045	0	4.25 b	MNTH:	35.3	17.0	26.1	1204	0	3.45 b	MNTH:	38.4	19.6	29.0	1008	0	2.98 b	
							Winter	38.0	19.6	28.8	3257	0	10.68 b								
							Annual	60.1	38.9	49.5	6226	574	48.42 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:USW00054767

Elev: 246 ft. Lat: 41.742° N Lon: 72.184° 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	22	32	33	0		1	53	31	42	23	-7777		1	66	41	54	12	-7777	
2	43	23	33	32	0		2	54	32	43	22	-7777		2	66	42	54	12	-7777	
3	43	23	33	32	0		3	54	32	43	22	-7777		3	66	42	54	11	-7777	
4	43	23	33	32	0		4	54	32	43	22	-7777		4	67	42	55	11	-7777	
5	44	23	33	32	0		5	55	33	44	21	-7777		5	67	43	55	11	-7777	
6	44	24	34	31	0		6	55	33	44	21	-7777		6	67	43	55	10	-7777	
7	44	24	34	31	0		7	56	33	45	21	-7777		7	68	43	55	10	-7777	
8	45	24	34	31	0		8	56	34	45	20	-7777		8	68	44	56	10	-7777	
9	45	24	35	30	0		9	57	34	45	20	-7777		9	68	44	56	9	-7777	
10	45	25	35	30	0		10	57	34	46	19	-7777		10	69	44	56	9	-7777	
11	46	25	35	30	0		11	57	35	46	19	-7777		11	69	44	57	9	-7777	
12	46	25	35	30	0		12	58	35	46	19	-7777		12	69	45	57	8	-7777	
13	46	25	36	29	0		13	58	35	47	18	-7777		13	69	45	57	8	-7777	
14	47	26	36	29	0		14	59	36	47	18	-7777		14	70	45	58	8	-7777	
15	47	26	36	29	0		15	59	36	48	17	-7777		15	70	46	58	8	-7777	
16	47	26	37	28	0		16	60	36	48	17	-7777		16	70	46	58	7	-7777	
17	48	26	37	28	0		17	60	37	48	17	-7777		17	71	46	58	7	-7777	
18	48	27	37	28	0		18	60	37	49	16	-7777		18	71	47	59	7	1	
19	48	27	38	27	0		19	61	38	49	16	-7777		19	71	47	59	7	1	
20	49	27	38	27	0		20	61	38	50	16	-7777		20	71	47	59	6	1	
21	49	28	38	27	0		21	62	38	50	15	-7777		21	72	47	60	6	1	
22	49	28	39	26	-7777		22	62	39	50	15	-7777		22	72	48	60	6	1	
23	50	28	39	26	-7777		23	63	39	51	15	-7777		23	72	48	60	6	1	
24	50	29	39	26	-7777		24	63	39	51	14	-7777		24	72	48	60	6	1	
25	50	29	40	25	-7777		25	63	40	51	14	-7777		25	73	49	61	5	1	
26	51	29	40	25	-7777		26	64	40	52	13	-7777		26	73	49	61	5	1	
27	51	30	40	25	-7777		27	64	40	52	13	-7777		27	73	49	61	5	1	
28	52	30	41	24	-7777		28	65	40	53	13	-7777		28	73	50	61	5	1	
29	52	30	41	24	-7777		29	65	41	53	12	-7777		29	74	50	62	5	1	
30	52	31	41	24	-7777		30	65	41	53	12	-7777		30	74	50	62	4	1	
31	53	31	42	23	-7777									31	74	51	62	4	1	
MNTH:	47.3	26.3	36.8	874	-7777	4.42 b	MNTH:	59.3	36.2	47.7	521	4	4.43 b	MNTH:	70.1	45.9	58.0	237	20	3.99 b
							Spring	58.9	36.2	47.5	1632	23	12.84 b							
							Annual	60.1	38.9	49.5	6226	574	48.42 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: 246 ft. Lat: 41.742° N Lon: 72.184° 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	51	63	4	2		1	82	60	71	-7777	6		1	82	61	72	-7777	7	
2	75	51	63	4	2		2	82	60	71	-7777	6		2	82	61	72	-7777	7	
3	75	52	63	4	2		3	82	60	71	-7777	6		3	82	61	72	-7777	7	
4	75	52	64	4	2		4	82	60	71	-7777	6		4	82	61	72	-7777	7	
5	75	52	64	3	2		5	82	60	71	-7777	6		5	82	61	71	-7777	7	
6	76	53	64	3	2		6	82	60	71	-7777	6		6	82	61	71	-7777	7	
7	76	53	64	3	2		7	82	61	71	-7777	7		7	82	61	71	-7777	7	
8	76	53	65	3	3		8	82	61	72	-7777	7		8	82	61	71	-7777	7	
9	76	54	65	3	3		9	82	61	72	-7777	7		9	82	61	71	-7777	6	
10	77	54	65	3	3		10	82	61	72	-7777	7		10	81	61	71	-7777	6	
11	77	54	66	2	3		11	83	61	72	-7777	7		11	81	61	71	-7777	6	
12	77	55	66	2	3		12	83	61	72	-7777	7		12	81	61	71	-7777	6	
13	77	55	66	2	3		13	83	61	72	-7777	7		13	81	61	71	-7777	6	
14	78	55	67	2	3		14	83	61	72	-7777	7		14	81	61	71	-7777	6	
15	78	56	67	2	3		15	83	61	72	-7777	7		15	81	60	71	-7777	6	
16	78	56	67	2	4		16	83	61	72	-7777	7		16	81	60	71	-7777	6	
17	79	56	67	1	4		17	83	61	72	-7777	7		17	81	60	71	-7777	6	
18	79	56	68	1	4		18	83	61	72	-7777	7		18	81	60	70	-7777	6	
19	79	57	68	1	4		19	83	61	72	-7777	7		19	81	60	70	-7777	6	
20	79	57	68	1	4		20	83	61	72	-7777	7		20	81	60	70	-7777	5	
21	80	57	68	1	4		21	83	61	72	-7777	7		21	81	60	70	-7777	5	
22	80	58	69	1	4		22	83	62	72	-7777	7		22	80	59	70	-7777	5	
23	80	58	69	1	5		23	82	62	72	-7777	7		23	80	59	70	-7777	5	
24	80	58	69	1	5		24	82	62	72	-7777	7		24	80	59	70	-7777	5	
25	80	58	69	1	5		25	82	62	72	-7777	7		25	80	59	69	1	5	
26	81	59	70	-7777	5		26	82	62	72	-7777	7		26	80	59	69	1	5	
27	81	59	70	-7777	5		27	82	62	72	-7777	7		27	80	58	69	1	5	
28	81	59	70	-7777	5		28	82	61	72	-7777	7		28	80	58	69	1	4	
29	81	59	70	-7777	6		29	82	61	72	-7777	7		29	79	58	69	1	4	
30	81	59	70	-7777	6		30	82	61	72	-7777	7		30	79	58	68	1	4	
							31	82	61	72	-7777	7		31	79	57	68	1	4	
MNTH:	78.0	55.5	66.7	55	107	4.05 b	MNTH:	82.3	61.0	71.6	4	210	4.09 b	MNTH:	80.8	59.9	70.3	12	178	4.03 b
							Summer	80.4	58.8	69.6	71	496	12.17 b							
							Annual	60.1	38.9	49.5	6226	574	48.42 b							

a: Probability of precipitation ≥ 0.01 inches for 29-day windows centered on each day of the year.
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Elev: 246 ft. Lat: 41.742° N Lon: 72.184° 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	57	68	1	4		1	68	45	56	9	-7777		1	57	35	46	19	-7777	
2	79	57	68	1	4		2	67	44	56	10	-7777		2	57	35	46	19	-7777	
3	78	56	67	1	3		3	67	44	55	10	-7777		3	57	35	46	19	-7777	
4	78	56	67	1	3		4	66	44	55	10	-7777		4	56	34	45	20	-7777	
5	78	56	67	1	3		5	66	43	55	11	-7777		5	56	34	45	20	-7777	
6	77	55	66	2	3		6	65	43	54	11	-7777		6	56	34	45	20	0	
7	77	55	66	2	3		7	65	42	54	12	-7777		7	55	34	45	21	0	
8	77	55	66	2	3		8	65	42	53	12	-7777		8	55	34	44	21	0	
9	77	54	65	2	2		9	64	42	53	12	-7777		9	55	33	44	21	0	
10	76	54	65	2	2		10	64	41	53	13	-7777		10	54	33	44	21	0	
11	76	53	65	2	2		11	64	41	52	13	-7777		11	54	33	43	22	0	
12	75	53	64	3	2		12	63	41	52	13	-7777		12	54	33	43	22	0	
13	75	53	64	3	2		13	63	40	52	14	-7777		13	53	32	43	22	0	
14	75	52	63	3	2		14	63	40	51	14	-7777		14	53	32	42	23	0	
15	74	52	63	3	2		15	62	40	51	14	-7777		15	52	32	42	23	0	
16	74	51	63	4	1		16	62	39	51	14	-7777		16	52	31	42	23	0	
17	74	51	62	4	1		17	62	39	50	15	-7777		17	52	31	41	24	0	
18	73	51	62	4	1		18	61	39	50	15	-7777		18	51	31	41	24	0	
19	73	50	61	5	1		19	61	38	50	15	-7777		19	51	31	41	24	0	
20	72	50	61	5	1		20	61	38	49	16	-7777		20	50	30	40	25	0	
21	72	49	61	5	1		21	60	38	49	16	-7777		21	50	30	40	25	0	
22	71	49	60	6	1		22	60	38	49	16	-7777		22	49	30	40	25	0	
23	71	48	60	6	1		23	60	37	49	17	-7777		23	49	29	39	26	0	
24	71	48	59	6	1		24	60	37	48	17	-7777		24	49	29	39	26	0	
25	70	47	59	7	1		25	59	37	48	17	-7777		25	48	29	39	27	0	
26	70	47	58	7	1		26	59	37	48	17	-7777		26	48	29	38	27	0	
27	69	47	58	8	-7777		27	59	36	48	18	-7777		27	47	28	38	27	0	
28	69	46	57	8	-7777		28	58	36	47	18	-7777		28	47	28	37	28	0	
29	68	46	57	8	-7777		29	58	36	47	18	-7777		29	46	28	37	28	0	
30	68	45	57	9	-7777		30	58	36	47	18	-7777		30	46	27	37	28	0	
							31	57	35	46	19	-7777								
MNTH:	73.8	51.4	62.6	122	50	3.95 b	MNTH:	62.1	39.6	50.8	443	5	4.45 b	MNTH:	51.9	31.4	41.7	701	-7777	4.33 b
							Autumn	62.6	40.8	51.7	1266	55	12.73 b							
							Annual	60.1	38.9	49.5	6226	574	48.42 b							

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