

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information  
Service

**Summary of  
Monthly Normals  
1981-2010**

National Climatic Data Center  
Federal Building  
151 Patton Avenue  
Asheville, North Carolina 28801  
www.ncdc.noaa.gov

Station: **WIGWAM RESERVOIR, CT US**

GHCND:USC00069568

Elev: 571 ft. Lat: 41.667° N Lon: 73.133° W

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	34.8	12.0	23.4	4.0	5.8	4.9	0	0	0	0	0	0	979	1041	1134	1289	0.0	0.0	1.2	10.1	30.1	4.2
2	38.0	14.6	26.3	3.2	4.1	3.4	0	0	0	0	0	0	803	859	943	1083	0.0	0.0	2.7	6.9	26.4	3.1
3	46.8	22.3	34.6	3.4	3.1	3.0	1	1	-7777	-7777	-7777	0	635	697	789	944	0.0	0.0	11.2	1.7	26.2	0.3
4	59.5	31.5	45.5	3.4	2.2	2.3	15	10	5	1	-7777	0	300	355	440	586	0.0	0.0	25.2	0.1	16.6	0.0
5	70.5	41.6	56.0	2.7	2.6	2.4	108	78	44	13	2	1	75	107	167	290	0.0	0.4	30.9	0.0	3.8	0.0
6	78.4	51.6	65.0	2.7	2.6	2.1	306	251	176	78	23	11	6	11	26	78	0.0	1.6	30.0	0.0	0.0	0.0
7	83.6	56.1	69.8	2.5	2.4	2.2	460	399	307	167	64	37	-7777	-7777	2	16	0.0	4.3	31.0	0.0	0.1	0.0
8	81.3	55.0	68.1	2.4	2.1	2.0	408	347	259	129	42	23	1	2	6	31	0.0	1.9	31.0	0.0	0.1	0.0
9	74.5	47.2	60.9	2.6	2.2	2.0	204	160	105	42	11	5	28	45	80	167	0.0	0.5	30.0	0.0	1.4	0.0
10	62.5	35.5	49.0	3.0	2.4	2.5	34	22	10	2	-7777	-7777	220	270	351	497	0.0	0.0	29.0	0.0	12.0	0.0
11	51.4	28.1	39.8	3.3	2.6	2.6	2	1	-7777	0	0	0	460	518	608	758	0.0	0.0	16.5	0.1	21.1	0.0
12	39.2	19.0	29.1	4.5	4.8	4.5	-7777	-7777	0	0	0	0	803	865	958	1113	0.0	0.0	3.9	6.3	28.3	1.6
Summary	60.0	34.5	47.3	3.1	3.1	2.8	1538	1269	906	432	142	77	4310	4770	5504	6852	0.0	8.7	242.6	25.2	166.1	9.2

@ Denotes mean number of days greater than 0 but less than 0.05; or insufficient data for calculation.

-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

9999, Empty, or blank, cells indicate an average greater than 0 but less than 0.05.

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Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	3.57	10.3	6.4	2.0	0.8	1.98	3.33	5.23
2	3.48	9.1	6.4	2.2	0.8	2.07	2.76	3.93
3	4.37	11.3	7.0	3.0	0.9	2.82	4.03	5.38
4	4.30	12.5	8.1	3.2	1.3	2.62	3.98	5.35
5	4.69	12.9	7.9	2.6	1.3	3.06	4.33	5.75
6	4.38	12.3	7.2	2.6	1.2	2.33	4.32	6.04
7	4.80	10.7	8.0	3.0	1.5	3.48	4.97	5.58
8	4.47	9.8	6.5	3.3	1.5	2.95	4.19	4.86
9	4.47	10.4	6.4	2.7	1.2	2.20	3.35	6.87
10	4.79	9.5	6.4	3.3	1.8	2.43	4.05	6.35
11	4.38	11.1	7.1	3.4	1.7	3.28	4.14	5.44
12	4.01	11.2	6.6	2.3	0.8	2.24	4.33	5.27
Summary	51.71	131.1	84.0	33.6	14.8	31.46	47.78	66.05

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	3	6	44	195	498	750	925	872	625	291	93	15
45	-7777	1	17	102	349	600	770	717	476	170	41	4
50	0	-7777	5	44	214	450	615	563	332	86	14	1
55	0	0	1	15	108	306	460	408	204	34	2	-7777
60	0	0	-7777	5	44	176	307	259	105	10	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	3	7	41	155	327	476	604	570	403	202	67	10

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	3	9	53	248	746	1496	2421	3293	3918	4209	4302	4317
45	-7777	1	18	120	469	1069	1839	2556	3032	3202	3243	3247
50	0	-7777	5	49	263	713	1328	1891	2223	2309	2323	2324
55	0	0	1	16	124	430	890	1298	1502	1536	1538	-7777
60	0	0	-7777	5	49	225	532	791	896	906	-7777	906
Growing Degree Units for Corn (Monthly)												
50/86	3	10	51	206	533	1009	1613	2183	2586	2788	2855	2865

**Note:** For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

**M** indicates the value is missing

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