

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: **BULLS BRIDGE DAM, CT US**

GHCND:USC00060961
Elev: 259 ft. Lat: 41.676° N Lon: 73.509° 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	16.4	25.6	4.6	6.5	5.4	-7777	0	0	0	0	0	911	973	1066	1221	0.0	0.0	1.8	11.4	28.8	3.0
2	38.8	18.7	28.8	3.8	3.9	3.6	-7777	0	0	0	0	0	735	791	875	1015	0.0	0.0	3.4	7.1	25.7	0.9
3	48.1	25.7	36.9	3.6	2.9	3.0	3	1	-7777	-7777	0	0	564	625	717	871	0.0	0.0	11.9	1.1	24.0	0.1
4	60.5	35.9	48.2	2.7	2.2	2.0	26	17	8	2	-7777	0	230	281	362	506	0.0	0.1	25.6	0.1	9.9	0.0
5	71.2	45.8	58.5	2.9	1.9	2.3	149	110	67	22	5	2	40	64	113	224	0.0	0.2	30.9	0.0	1.0	0.0
6	79.3	55.0	67.1	2.4	2.1	1.8	366	309	227	111	37	21	2	5	13	47	0.0	1.5	30.0	0.0	0.0	0.0
7	83.8	60.0	71.9	2.5	2.2	2.1	524	462	369	219	97	62	-7777	-7777	-7777	5	0.0	5.1	31.0	0.0	0.0	0.0
8	81.6	58.7	70.1	2.1	2.2	1.9	470	408	317	175	69	41	-7777	1	2	15	0.0	1.7	31.0	0.0	0.0	0.0
9	73.6	51.2	62.4	2.1	1.9	1.7	236	187	125	51	14	7	15	25	53	129	0.0	0.4	30.0	0.0	0.1	0.0
10	62.5	38.8	50.6	2.8	2.9	2.6	45	30	15	3	-7777	-7777	180	227	304	448	0.0	0.0	28.8	0.0	6.9	0.0
11	51.5	30.6	41.0	3.4	2.4	2.6	4	2	1	-7777	0	0	423	481	569	719	0.0	0.0	16.4	0.2	19.0	0.0
12	39.6	21.5	30.6	4.2	4.2	4.1	-7777	0	0	0	0	0	758	820	913	1068	0.0	0.0	4.0	5.8	27.6	0.9
Summary	60.4	38.2	49.3	3.1	2.9	2.8	1823	1526	1129	583	222	133	3858	4293	4987	6268	0.0	9.0	244.8	25.7	143.0	4.9

@ 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	3.24	11.0	6.5	2.6	0.8	1.84	2.74	4.36
2	3.09	9.6	6.0	1.8	0.6	2.08	2.48	3.37
3	3.64	10.9	7.2	2.6	0.8	2.68	3.30	4.49
4	3.87	11.8	7.0	2.8	1.0	2.40	3.62	4.87
5	3.97	12.5	8.1	2.8	0.9	2.55	3.66	4.74
6	4.39	11.9	7.5	2.7	1.1	2.40	3.39	6.67
7	4.82	10.7	7.9	3.2	1.2	2.91	4.76	6.17
8	4.58	9.7	6.5	2.8	1.4	3.43	3.95	5.62
9	4.10	9.5	6.2	2.5	1.0	1.60	3.19	5.85
10	4.23	9.6	6.1	2.6	1.5	2.11	3.64	5.42
11	4.03	10.3	6.6	2.8	1.2	3.10	3.84	4.98
12	3.75	11.5	6.5	2.6	0.7	2.09	3.60	5.04
Summary	47.71	129.0	82.1	31.8	12.2	29.19	42.17	61.58

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	8	11	64	261	573	814	989	935	672	335	107	19
45	2	2	27	147	419	664	834	779	522	204	48	6
50	-7777	-7777	9	68	273	515	679	624	375	107	18	2
55	-7777	-7777	3	26	149	366	524	470	236	45	4	-7777
60	0	0	-7777	8	67	227	369	317	125	15	1	0
Growing Degree Units for Corn (Monthly)												
50/86	5	10	52	170	349	523	657	620	413	205	68	11

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	8	19	83	344	917	1731	2720	3655	4327	4662	4769	4788
45	2	4	31	178	597	1261	2095	2874	3396	3600	3648	3654
50	-7777	-7777	9	77	350	865	1544	2168	2543	2650	2668	2670
55	-7777	-7777	3	29	178	544	1068	1538	1774	1819	1823	-7777
60	0	0	-7777	8	75	302	671	988	1113	1128	1129	1129
Growing Degree Units for Corn (Monthly)												
50/86	5	15	67	237	586	1109	1766	2386	2799	3004	3072	3083

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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