

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: **BRIDGEPORT SIKORSKY MEMORIAL AIRPORT, CT US**

GHCND:USW00094702
Elev: 7 ft. Lat: 41.158° N Lon: 73.129° 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	37.1	23.0	30.1	4.3	5.0	4.6	-7777	-7777	0	0	0	0	774	835	928	1083	0.0	0.0	2.5	8.5	25.0	0.3
2	39.7	25.2	32.4	3.3	3.2	3.1	0	0	0	0	0	0	631	687	771	911	0.0	0.0	2.8	4.9	22.2	0.0
3	47.2	31.4	39.3	2.6	2.3	2.3	1	-7777	-7777	-7777	-7777	0	488	549	642	797	0.0	0.0	11.0	0.8	15.4	0.0
4	57.7	41.0	49.3	2.2	1.8	1.8	24	14	6	2	-7777	-7777	194	244	326	471	0.0	0.0	24.4	-7777	2.1	0.0
5	67.6	50.6	59.1	2.6	1.7	2.0	154	113	67	22	5	2	27	48	95	205	0.0	0.1	30.9	0.0	0.0	0.0
6	77.0	60.4	68.7	2.4	1.7	1.8	411	352	267	143	53	31	-7777	1	6	32	0.0	1.1	30.0	0.0	0.0	0.0
7	82.2	66.4	74.3	2.5	2.0	2.2	598	536	443	289	147	101	0	0	-7777	1	-7777	3.0	31.0	0.0	0.0	0.0
8	80.9	65.8	73.3	1.9	1.9	1.8	569	507	414	262	127	85	0	-7777	-7777	3	0.0	1.7	31.0	0.0	0.0	0.0
9	74.0	58.3	66.2	1.7	1.9	1.7	338	283	204	98	33	19	4	8	20	64	0.0	0.3	30.0	0.0	0.0	0.0
10	63.3	46.5	54.9	2.4	2.7	2.4	89	62	33	9	2	1	92	127	191	322	0.0	0.0	30.1	0.0	0.5	0.0
11	53.1	38.0	45.5	2.5	2.4	2.3	11	6	2	-7777	-7777	0	295	349	435	584	0.0	0.0	19.7	0.1	6.7	0.0
12	42.3	28.4	35.4	3.9	3.9	3.9	1	-7777	-7777	0	0	0	610	671	764	919	0.0	0.0	5.9	3.8	20.2	0.0
Summary	60.2	44.6	52.4	2.7	2.5	2.5	2196	1873	1436	825	367	239	3115	3519	4178	5392	0.0	6.2	249.3	18.1	92.1	0.3

@ 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

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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	3.10	10.9	6.3	2.0	0.5	1.81	2.73	4.48
2	2.79	9.7	5.8	1.8	0.6	1.83	2.47	3.65
3	4.05	11.3	7.3	2.6	0.9	2.36	3.83	4.77
4	4.13	11.0	6.9	2.2	1.0	2.85	3.56	4.88
5	3.80	11.8	7.3	2.3	0.9	2.43	3.10	5.11
6	3.61	11.1	6.8	2.3	0.8	1.55	3.58	5.08
7	3.46	8.9	5.8	2.2	1.0	1.82	3.37	4.67
8	3.96	8.9	5.9	2.6	1.1	1.86	3.87	5.36
9	3.48	8.2	5.4	2.5	0.9	2.16	2.95	4.59
10	3.64	8.8	5.6	2.5	1.0	2.03	3.15	4.63
11	3.39	10.0	6.2	2.7	0.5	2.30	3.14	4.13
12	3.33	11.1	6.8	2.4	0.6	2.08	3.59	4.30
Summary	42.74	121.7	76.1	28.1	9.8	25.08	39.34	55.65

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	7.7	4.8	2.5	0.8	0.4	0.0	10.5	6.4	3.7	0.5	3.3	6.3	11.2
2	8.1	3.5	1.9	1.0	0.5	0.1	8.1	5.1	2.8	0.8	2.2	5.9	12.4
3	5.1	2.4	1.6	0.7	0.3	-7777	4.2	2.1	0.8	0.0	0.5	2.9	9.0
4	0.9	0.3	0.3	0.1	-7777	0.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.7	0.5	0.2	0.1	-7777	0.0	0.5	0.2	0.1	0.0	0.0	0.0	0.9
12	5.1	3.1	1.5	0.7	0.4	-7777	5.2	2.0	1.2	0.2	1.5	3.3	7.5
Summary	27.6	14.6	8.0	3.4	1.6	0.1	28.8	16.0	8.7	1.5	7.5	18.4	41.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	17	16	79	287	592	861	1063	1034	784	462	196	47
45	4	3	27	160	437	711	908	879	634	313	100	16
50	1	-7777	6	70	286	561	753	724	485	184	40	4
55	-7777	0	1	24	154	411	598	569	338	89	11	1
60	0	0	-7777	6	67	267	443	414	204	33	2	-7777
Growing Degree Units for Corn (Monthly)												
50/86	6	6	34	128	311	556	739	715	491	235	79	14

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	17	33	112	399	991	1852	2915	3949	4733	5195	5391	5438
45	4	7	34	194	631	1342	2250	3129	3763	4076	4176	4192
50	1	-7777	7	77	363	924	1677	2401	2886	3070	3110	3114
55	-7777	0	1	25	179	590	1188	1757	2095	2184	2195	2196
60	0	0	-7777	6	73	340	783	1197	1401	1434	1436	-7777
Growing Degree Units for Corn (Monthly)												
50/86	6	12	46	174	485	1041	1780	2495	2986	3221	3300	3314

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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