

Summary of Monthly Normals
1991-2020
 Generated on 01/24/2022

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
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
01	43	24	33.6	4	4	4	3	2	1	0	0	0	666	727	819	973	0.0	0.0	8.9	6.4	24	1
02	49	28	38.3	6	5	5	9	6	3	1	0	0	477	530	610	748	0.0	0.0	12.3	3.7	19	0
03	59	36	47.8	5	4	5	54	40	24	8	1	1	279	327	403	542	0.0	0.0	24.0	0.6	12	0
04	71	46	58.3	3	3	3	171	134	88	36	9	4	72	95	139	237	0.0	0.1	29.2	0.0	3	0
05	79	56	67.7	3	3	3	399	342	261	148	65	41	5	10	22	64	0.0	2.2	31.0	0.0	0	0
06	87	65	75.9	2	2	2	627	567	477	331	194	145	0	0	1	4	0.1	11.6	30.0	0.0	0	0
07	90	68	79.0	3	3	2	744	682	589	434	282	225	0	0	0	0	1.0	17.1	31.0	0.0	0	0
08	89	65	77.2	3	3	3	688	626	533	379	232	179	0	0	0	1	0.8	14.4	31.0	0.0	0	0
09	83	57	70.1	3	3	3	457	399	314	189	92	63	4	6	11	36	0.1	6.7	30.0	0.0	0	0
10	73	47	59.7	3	2	2	201	161	110	49	16	9	57	79	120	215	0.0	0.7	30.7	0.0	3	0
11	58	37	47.5	5	4	4	45	32	18	5	1	0	270	317	393	530	0.0	0.0	22.6	0.3	11	0
12	46	28	37.3	4	4	4	6	4	1	0	0	0	555	614	705	859	0.0	0.0	12.4	3.8	21	0
Summary	68.9	46.4	57.7	3.7	3.3	3.3	3404	2995	2419	1580	892	667	2385	2705	3223	4209	2.0	52.8	293.1	14.8	93.0	1.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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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	0.25	0.50	0.75
01	3	7	5	1	1	1	2	4
02	2	8	4	2	0	1	2	3
03	3	10	7	2	1	3	3	4
04	5	10	8	4	1	3	4	6
05	5	12	8	4	2	4	5	6
06	5	9	7	3	2	3	4	6
07	4	7	6	3	1	2	4	5
08	4	7	5	3	2	2	4	5
09	3	7	5	2	1	2	3	5
10	3	8	6	2	1	2	2	4
11	4	8	6	2	1	2	3	5
12	3	8	5	2	1	1	2	3
Summary	44.00	101.0	72.0	30.0	14.0	26.00	38.00	56.00

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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	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	3	2	1	0	0	0	6	3	2	0	1	3	3
02	3	2	1	0	0	0	2	1	0	0	0	2	3
03	1	1	0	0	0	0	0	0	0	0	0	0	1
04	0	0	0	0	0	0	0	0	0	0	0	0	0
05	0	0	0	0	0	0	0	0	0	0	0	0	0
06	0	0	0	0	0	0	0	0	0	0	0	0	0
07	0	0	0	0	0	0	0	0	0	0	0	0	0
08	0	0	0	0	0	0	0	0	0	0	0	0	0
09	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
11	1	0	0	0	0	0	1	0	0	0	0	0	0
12	3	2	1	0	0	0	3	2	1	0	0	1	5
Summary	11.0	7.0	3.0	0.0	0.0	0.0	12.0	6.0	3.0	0.0	1.0	6.0	12.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	57	101	284	552	859	1077	1209	1153	903	610	269	84
45	25	52	182	409	704	927	1054	998	753	460	167	38
50	10	24	105	280	549	777	899	843	604	321	93	16
55	3	9	54	171	399	627	744	688	457	201	45	6
60	1	3	24	88	261	477	589	533	314	110	18	1
Growing Degree Units for Corn (Monthly)												
50/86	36	68	179	347	559	729	823	780	595	392	160	45

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	57	158	442	994	1853	2930	4139	5292	6195	6805	7074	7158
45	25	77	259	668	1372	2299	3353	4351	5104	5564	5731	5769
50	10	34	139	419	968	1745	2644	3487	4091	4412	4505	4521
55	3	12	66	237	636	1263	2007	2695	3152	3353	3398	3404
60	1	4	28	116	377	854	1443	1976	2290	2400	2418	2419
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	36	104	283	630	1189	1918	2741	3521	4116	4508	4668	4713

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

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