

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	49	28	38.6	3	4	3	7	4	2	0	0	0	517	576	667	820	0.0	0.0	16.2	2.5	22	0
02	54	31	42.4	4	4	4	12	7	3	1	0	0	364	415	495	632	0.0	0.0	18.6	1.3	17	0
03	62	38	50.0	4	4	4	56	39	20	5	0	0	209	254	329	468	0.0	0.0	26.4	0.2	9	0
04	70	46	58.3	3	3	3	160	122	75	25	4	2	61	83	126	226	0.0	0.1	29.3	0.0	2	0
05	77	56	66.7	3	3	2	368	310	229	114	38	20	5	9	21	62	0.0	0.3	30.9	0.0	0	0
06	85	65	74.8	3	2	2	593	533	443	295	158	110	0	0	0	2	0.1	5.8	30.0	0.0	0	0
07	90	68	78.7	3	2	2	736	674	581	426	274	215	0	0	0	0	1.0	16.7	31.0	0.0	0	0
08	90	66	78.0	4	2	3	713	651	558	404	253	197	0	0	0	1	1.7	16.8	31.0	0.0	0	0
09	83	59	71.3	3	3	3	489	430	344	211	103	69	1	3	7	24	0.3	5.9	30.0	0.0	0	0
10	73	48	60.4	3	3	2	212	169	115	48	13	7	46	65	104	192	0.0	0.1	30.8	0.0	1	0
11	61	38	49.3	4	4	4	50	35	18	5	1	0	219	264	338	474	0.0	0.0	25.8	0.1	10	0
12	52	30	41.1	4	3	3	11	7	3	0	0	0	444	501	591	743	0.0	0.0	18.1	1.2	19	0
Summary	70.5	47.8	59.1	3.4	3.1	2.9	3407	2981	2391	1534	844	620	1866	2170	2678	3644	3.1	45.7	318.1	5.3	80.0	0.0

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	4	10	6	3	1	3	4	6
02	4	10	7	3	1	2	4	5
03	6	11	8	4	2	4	5	7
04	6	10	7	4	2	4	6	8
05	7	11	8	4	3	5	7	9
06	4	10	7	3	1	2	4	6
07	5	10	7	3	1	2	4	7
08	4	8	5	3	1	2	3	5
09	5	8	6	3	2	3	4	5
10	5	9	6	3	2	3	5	7
11	6	10	6	3	2	2	5	8
12	5	10	7	4	2	3	5	7
Summary	61.00	117.0	80.0	40.0	20.0	35.00	56.00	80.00

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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	1	1	0	0	0	0	0	0	0	0	0	0	1
02	2	1	1	0	0	0	1	0	0	0	0	0	2
03	1	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	1	0	0	0	0	0	0	0	0	0	0	1
Summary	5.0	3.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	4.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	100	148	336	551	828	1042	1201	1178	937	632	306	130
45	47	79	216	407	673	892	1046	1023	787	481	193	66
50	20	35	121	273	519	742	891	868	638	338	107	30
55	7	12	56	160	368	593	736	713	489	212	50	11
60	2	3	20	75	229	443	581	558	344	115	18	3
Growing Degree Units for Corn (Monthly)												
50/86	71	103	211	344	535	719	820	791	622	400	189	86

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	100	248	584	1135	1963	3005	4206	5384	6321	6953	7259	7389
45	47	126	342	749	1422	2314	3360	4383	5170	5651	5844	5910
50	20	55	176	449	968	1710	2601	3469	4107	4445	4552	4582
55	7	19	75	235	603	1196	1932	2645	3134	3346	3396	3407
60	2	5	25	100	329	772	1353	1911	2255	2370	2388	2391
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	71	174	385	729	1264	1983	2803	3594	4216	4616	4805	4891

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

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