

**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	35	14	24.4	4	4	4	0	0	0	0	0	0	949	1011	1104	1259	0.0	0.0	3.0	10.4	31	5
02	38	16	26.9	6	6	6	0	0	0	0	0	0	787	843	927	1067	0.0	0.0	5.5	8.5	27	4
03	48	25	36.9	5	4	4	3	2	0	0	0	0	564	625	716	871	0.0	0.0	16.4	3.2	24	1
04	57	33	45.2	3	3	3	24	15	7	1	0	0	319	370	452	597	0.0	0.0	22.3	0.8	15	0
05	66	43	54.8	5	2	3	118	89	54	18	3	1	124	157	215	334	0.0	0.7	28.3	0.0	4	0
06	78	53	65.3	4	3	3	323	271	199	101	39	24	14	22	40	92	0.4	3.7	29.8	0.0	0	0
07	87	60	73.4	4	3	4	571	509	418	273	148	107	0	1	3	13	1.8	13.7	31.0	0.0	0	0
08	86	59	72.1	3	3	3	531	470	382	241	121	84	2	4	8	23	0.6	12.6	31.0	0.0	0	0
09	75	49	62.0	3	3	3	257	213	153	75	26	15	46	61	92	163	0.1	3.5	29.2	0.0	1	0
10	59	36	47.2	5	3	4	41	28	14	3	0	0	283	332	411	555	0.0	0.1	24.1	1.0	11	0
11	45	24	34.6	6	4	5	2	1	0	0	0	0	614	673	762	912	0.0	0.0	11.7	4.4	25	1
12	35	15	24.8	5	5	5	0	0	0	0	0	0	936	998	1091	1246	0.0	0.0	3.1	11.3	31	4
Summary	59.1	35.6	47.3	4.4	3.6	3.9	1870	1598	1227	712	337	231	4638	5097	5821	7132	2.9	34.3	235.4	39.6	169.0	15.0

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	1	6	2	0	0	0	1	1
02	1	6	2	0	0	0	1	1
03	1	6	3	0	0	0	1	1
04	2	8	5	1	0	1	2	2
05	3	11	6	2	0	1	3	4
06	3	11	6	2	0	1	2	3
07	3	9	5	2	0	1	2	3
08	2	7	4	1	0	1	2	3
09	1	6	3	1	0	1	1	2
10	1	7	4	1	0	1	1	2
11	1	5	2	0	0	0	1	1
12	1	6	2	0	0	0	0	1
Summary	20.00	88.0	44.0	10.0	0.0	7.00	17.00	24.00

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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	7	4	3	1	0	0	17	10	6	1	3	7	10
02	8	4	3	1	0	0	13	9	5	2	4	6	10
03	5	3	2	1	0	0	7	4	2	0	2	5	8
04	5	2	2	1	0	0	2	1	1	0	0	5	6
05	1	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	1	1	1	0	0	0	1	1	0	0	0	0	2
11	6	3	2	1	0	0	7	4	1	0	2	5	9
12	7	4	3	1	0	0	12	6	3	0	2	6	10
Summary	40.0	21.0	16.0	6.0	0.0	0.0	59.0	35.0	18.0	3.0	13.0	34.0	55.0

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## Summary of Monthly Normals 1991-2020

Generated on 01/24/2022

<b>Growing Degree Units (Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	4	15	89	212	466	759	1035	993	663	279	68	5
45	0	4	39	121	329	610	880	838	519	173	30	1
50	0	1	13	59	210	463	725	684	381	94	10	0
55	0	0	3	24	118	323	571	531	257	41	2	0
60	0	0	0	7	54	199	418	382	153	14	0	0
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	3	14	69	140	275	471	673	644	413	175	49	5

<b>Growing Degree Units (Accumulated Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	4	19	108	320	786	1545	2580	3573	4236	4515	4583	4588
45	0	4	43	164	493	1103	1983	2821	3340	3513	3543	3544
50	0	1	14	73	283	746	1471	2155	2536	2630	2640	2640
55	0	0	3	27	145	468	1039	1570	1827	1868	1870	1870
60	0	0	0	7	61	260	678	1060	1213	1227	1227	1227
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	3	17	86	226	501	972	1645	2289	2702	2877	2926	2931

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

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