

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	24	5	14.4	5	6	5	0	0	0	0	0	0	1260	1322	1415	1570	0.0	0.0	0.6	22.0	31	12
02	29	10	19.0	7	8	7	0	0	0	0	0	0	1008	1064	1148	1288	0.0	0.0	1.6	17.4	28	8
03	41	21	31.4	6	5	6	3	2	1	0	0	0	736	797	890	1044	0.0	0.0	8.7	8.4	26	2
04	56	33	44.5	5	4	4	28	19	10	2	0	0	343	394	475	617	0.0	0.1	19.8	1.6	14	0
05	68	46	57.0	4	3	3	153	119	77	31	8	4	91	119	171	279	0.0	0.6	29.4	0.0	2	0
06	78	57	67.4	3	3	3	377	321	243	130	53	33	5	9	21	58	0.0	2.2	30.0	0.0	0	0
07	83	61	72.1	4	3	3	530	468	377	233	114	79	0	0	2	13	0.3	5.1	31.0	0.0	0	0
08	81	58	69.7	3	2	2	455	394	305	170	69	43	1	2	6	26	0.1	3.2	31.0	0.0	0	0
09	73	50	61.4	3	3	3	231	188	131	60	20	11	41	58	91	170	0.0	1.0	29.7	0.0	1	0
10	59	36	47.2	4	3	3	40	28	15	4	0	0	282	332	412	556	0.0	0.0	23.8	0.7	12	0
11	42	23	32.4	7	5	6	2	1	0	0	0	0	680	739	828	978	0.0	0.0	8.6	7.9	26	1
12	29	11	19.9	6	6	6	0	0	0	0	0	0	1089	1151	1244	1399	0.0	0.0	1.1	17.5	31	6
Summary	55.2	34.2	44.7	4.8	4.2	4.2	1819	1540	1159	630	264	170	5536	5987	6703	7998	0.4	12.2	215.3	75.5	171.0	29.0

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	0	5	1	0	0	0	0	1
02	1	5	2	0	0	0	1	1
03	1	5	3	1	0	1	1	1
04	3	9	6	2	1	2	3	3
05	4	12	8	2	1	2	4	5
06	4	11	8	3	1	3	4	6
07	3	9	5	2	1	2	3	5
08	3	8	5	2	1	2	3	5
09	3	7	5	2	1	1	3	4
10	2	7	4	1	1	1	2	3
11	1	4	2	0	0	0	1	1
12	1	5	2	0	0	0	1	1
Summary	26.00	87.0	51.0	15.0	7.0	14.00	26.00	36.00

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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	6	4	2	1	0	0	24	17	12	4	3	4	6
02	8	4	3	1	0	0	17	12	8	5	4	5	13
03	5	2	2	1	0	0	10	6	4	2	1	4	8
04	4	1	1	1	0	0	2	1	1	0	0	0	5
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	1	1	0	0	0	0	0	0	0	0	0	0	0
11	5	2	1	1	0	0	4	3	1	0	0	5	7
12	8	4	3	1	0	0	15	9	5	1	3	7	11
Summary	37.0	18.0	12.0	6.0	0.0	0.0	72.0	48.0	31.0	12.0	11.0	25.0	50.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	6	55	209	530	822	995	919	641	273	54	2
45	0	2	25	122	385	672	840	764	494	167	24	0
50	0	0	9	63	256	522	685	609	355	89	8	0
55	0	0	3	28	153	377	530	455	231	40	2	0
60	0	0	1	10	77	243	377	305	131	15	0	0
Growing Degree Units for Corn (Monthly)												
50/86	1	6	41	134	312	525	665	602	395	171	40	2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	6	61	270	800	1622	2617	3536	4177	4450	4504	4506
45	0	2	27	149	534	1206	2046	2810	3304	3471	3495	3495
50	0	0	9	72	328	850	1535	2144	2499	2588	2596	2596
55	0	0	3	31	184	561	1091	1546	1777	1817	1819	1819
60	0	0	1	11	88	331	708	1013	1144	1159	1159	1159
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	7	48	182	494	1019	1684	2286	2681	2852	2892	2894

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

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