

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	44	19	31.7	4	3	3	0	0	0	0	0	0	721	783	876	1031	0.0	0.0	10.9	1.7	30	1
02	46	21	33.7	4	3	3	0	0	0	0	0	0	596	652	736	876	0.0	0.0	11.6	0.6	27	1
03	54	25	39.3	4	2	3	0	0	0	0	0	0	487	549	642	797	0.0	0.0	21.5	0.2	28	0
04	61	29	44.9	3	2	2	3	1	0	0	0	0	307	365	454	605	0.0	0.0	27.1	0.1	22	0
05	70	36	52.8	5	3	4	57	36	17	3	0	0	126	167	242	383	0.0	0.5	30.5	0.0	9	0
06	82	43	62.5	4	3	3	239	187	118	35	4	1	14	22	43	110	0.0	5.4	29.9	0.0	1	0
07	85	50	67.7	2	2	2	392	330	239	103	24	11	0	0	2	21	0.1	9.9	31.0	0.0	0	0
08	82	50	65.9	3	1	2	340	278	189	61	6	1	0	1	5	32	0.0	3.3	31.0	0.0	0	0
09	76	44	59.8	2	2	2	162	116	60	10	0	0	20	34	68	167	0.0	0.3	30.0	0.0	1	0
10	65	33	49.0	4	3	3	16	7	1	0	0	0	204	257	344	498	0.0	0.0	28.7	0.0	13	0
11	53	25	39.0	5	3	3	0	0	0	0	0	0	482	542	632	782	0.0	0.0	20.3	0.4	26	0
12	43	18	30.6	3	3	3	0	0	0	0	0	0	756	818	911	1066	0.0	0.0	9.3	3.2	31	1
Summary	63.4	32.8	48.1	3.6	2.5	2.8	1209	955	624	212	34	13	3713	4190	4955	6368	0.1	19.4	281.8	6.2	188.0	3.0

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	2	6	4	1	0	1	1	3
02	1	6	4	1	0	1	1	2
03	2	6	5	1	0	1	1	3
04	1	4	3	0	0	0	0	1
05	0	3	1	0	0	0	0	1
06	0	2	1	0	0	0	0	0
07	2	7	4	1	1	1	2	3
08	2	10	5	1	0	1	2	3
09	1	6	3	1	0	0	1	2
10	1	5	3	1	0	0	1	2
11	1	4	2	0	0	0	1	1
12	1	6	3	1	0	0	1	2
Summary	14.00	65.0	38.0	8.0	1.0	5.00	11.00	23.00

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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	13	4	3	1	1	0					5	7	16
02	8	3	3	1	0	0					1	7	13
03	8	3	3	1	1	0					4	8	11
04	3	1	1	0	0	0					0	1	5
05	0	0	0	0	0	0					0	0	0
06	0	0	0	0	0	0					0	0	0
07	0	0	0	0	0	0					0	0	0
08	0	0	0	0	0	0					0	0	0
09	0	0	0	0	0	0					0	0	0
10	1	1	1	0	0	0					0	0	0
11	2	1	1	0	0	0					0	2	3
12	8	4	2	1	0	0					2	6	9
Summary	43.0	17.0	14.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0	31.0	57.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	11	71	174	400	675	857	804	592	292	78	7
45	0	1	19	78	260	526	702	649	443	163	26	0
50	0	0	4	22	141	379	547	494	297	68	5	0
55	0	0	0	3	57	239	392	340	162	16	0	0
60	0	0	0	0	17	118	239	189	60	1	0	0
Growing Degree Units for Corn (Monthly)												
50/86	18	23	92	174	309	470	549	511	392	231	89	17

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	17	88	262	662	1337	2194	2998	3590	3882	3960	3967
45	0	1	20	98	358	884	1586	2235	2678	2841	2867	2867
50	0	0	4	26	167	546	1093	1587	1884	1952	1957	1957
55	0	0	0	3	60	299	691	1031	1193	1209	1209	1209
60	0	0	0	0	17	135	374	563	623	624	624	624
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	18	41	133	307	616	1086	1635	2146	2538	2769	2858	2875

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

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