

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	29	9	18.8	5	5	5	0	0	0	0	0	0	1122	1184	1277	1432	0.0	0.0	2.3	17.3	31	8
02	34	12	23.3	8	7	7	0	0	0	0	0	0	889	945	1029	1169	0.0	0.0	5.1	12.2	27	5
03	46	23	34.5	7	5	5	7	4	2	1	0	0	642	702	792	946	0.0	0.0	12.6	5.7	24	1
04	58	34	46.2	5	3	4	34	23	12	3	1	0	296	346	425	566	0.0	0.2	22.4	0.9	11	0
05	70	47	58.5	4	3	3	179	142	96	42	14	7	72	98	144	246	0.0	1.2	29.7	0.0	1	0
06	81	58	69.4	3	3	3	436	379	296	173	79	54	3	6	13	39	0.1	4.8	30.0	0.0	0	0
07	86	63	74.4	4	3	3	600	538	445	296	162	119	0	0	1	6	1.3	9.6	31.0	0.0	0	0
08	83	60	71.9	3	2	2	523	461	370	227	108	73	0	1	3	15	0.4	6.4	31.0	0.0	0	0
09	76	51	63.4	3	3	3	277	230	168	85	33	21	27	40	67	135	0.0	3.2	29.8	0.0	0	0
10	62	37	49.2	4	3	3	56	40	22	7	1	1	235	281	357	497	0.0	0.3	25.6	0.5	9	0
11	46	24	34.7	7	4	5	4	2	1	0	0	0	611	669	758	908	0.0	0.0	12.5	5.9	24	0
12	33	14	23.1	6	5	5	0	0	0	0	0	0	989	1051	1144	1299	0.0	0.0	3.3	14.1	31	4
Summary	58.7	36.0	47.3	4.9	3.8	4.0	2116	1819	1412	834	398	275	4886	5323	6010	7258	1.8	25.7	235.3	56.6	158.0	18.0

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	5	2	0	0	0	1	1
02	1	5	2	0	0	0	1	1
03	1	7	4	1	0	1	1	2
04	3	9	6	2	1	2	3	4
05	4	11	8	3	1	2	4	5
06	3	10	7	2	1	2	3	4
07	3	8	5	2	1	1	3	4
08	3	9	6	2	1	2	3	4
09	3	7	4	2	1	1	3	4
10	2	7	4	2	1	1	2	3
11	1	5	3	1	0	0	1	2
12	1	5	2	0	0	0	1	1
Summary	26.00	88.0	53.0	17.0	7.0	12.00	26.00	35.00

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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	2	1	0	0	17	12	7	2	3	7	8
02	7	4	2	1	0	0	13	9	6	2	4	5	10
03	5	3	2	1	0	0	6	4	3	1	1	3	8
04	4	1	1	1	0	0	2	1	0	0	0	0	8
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	1	0	0	0	0	0	1
11	5	2	1	1	0	0	3	2	1	0	0	5	7
12	7	4	2	1	0	0	15	8	5	1	4	7	11
Summary	36.0	19.0	10.0	6.0	0.0	0.0	57.0	36.0	22.0	6.0	12.0	27.0	53.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	3	14	84	245	573	883	1065	987	701	321	73	5
45	1	4	42	147	425	733	910	832	553	206	35	1
50	0	1	18	77	291	584	755	677	409	116	13	0
55	0	0	7	34	179	436	600	523	277	56	4	0
60	0	0	2	12	96	296	445	370	168	22	1	0
Growing Degree Units for Corn (Monthly)												
50/86	5	16	71	161	339	570	712	653	438	207	59	7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	3	17	101	346	919	1802	2867	3854	4555	4876	4949	4954
45	1	5	47	194	619	1352	2262	3094	3647	3853	3888	3889
50	0	1	19	96	387	971	1726	2403	2812	2928	2941	2941
55	0	0	7	41	220	656	1256	1779	2056	2112	2116	2116
60	0	0	2	14	110	406	851	1221	1389	1411	1412	1412
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	21	92	253	592	1162	1874	2527	2965	3172	3231	3238

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

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