

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	16	-4	6.0	7	7	7	0	0	0	0	0	0	1519	1581	1674	1829	0.0	0.0	0.0	25.9	31	18
02	21	0	10.6	8	8	8	0	0	0	0	0	0	1245	1300	1385	1525	0.0	0.0	0.4	21.3	28	14
03	34	14	23.7	7	6	6	0	0	0	0	0	0	970	1032	1125	1280	0.0	0.0	3.9	12.5	30	6
04	52	28	40.0	6	5	5	8	5	1	0	0	0	459	516	603	752	0.0	0.0	18.2	2.3	20	0
05	66	40	53.2	3	3	3	88	64	36	11	2	1	144	182	247	377	0.0	0.4	29.1	0.0	6	0
06	75	51	62.9	3	3	3	250	200	132	50	12	6	13	23	45	113	0.0	0.8	29.9	0.0	0	0
07	80	55	67.5	3	2	3	388	328	241	116	37	20	1	3	9	39	0.0	1.9	31.0	0.0	0	0
08	80	53	66.3	3	2	3	356	298	216	103	35	20	4	8	19	62	0.0	3.3	31.0	0.0	0	0
09	70	43	56.7	3	3	3	130	98	61	22	5	2	81	109	161	272	0.0	0.7	29.3	0.0	2	0
10	54	30	41.9	5	3	4	15	9	4	1	0	0	421	477	566	717	0.0	0.0	19.2	1.7	18	0
11	35	16	25.3	7	6	6	0	0	0	0	0	0	891	951	1041	1191	0.0	0.0	4.6	12.9	29	3
12	21	3	11.9	7	7	7	0	0	0	0	0	0	1334	1396	1489	1644	0.0	0.0	0.2	23.9	31	12
Summary	50.3	27.4	38.8	5.2	4.6	4.8	1235	1002	691	303	91	49	7082	7578	8364	9801	0.0	7.1	196.8	100.5	195.0	53.0

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	4	2	0	0	0	0	1
02	1	4	1	0	0	0	1	1
03	1	3	2	0	0	0	1	2
04	1	5	3	1	0	1	1	2
05	3	10	7	2	1	2	3	4
06	4	12	8	3	1	3	4	5
07	4	10	7	3	1	2	3	5
08	2	8	5	1	1	1	2	3
09	2	8	4	1	0	1	1	2
10	1	6	3	1	0	1	1	2
11	1	3	2	0	0	0	1	1
12	1	4	1	0	0	0	1	1
Summary	21.00	77.0	45.0	12.0	4.0	11.00	19.00	29.00

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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	8	5	3	1	0	0					5	8	10
02	6	5	3	1	0	0					4	6	9
03	7	3	2	1	0	0					1	8	11
04	3	1	1	0	0	0					0	1	4
05	1	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	3	1	1	0	0	0					0	0	3
11	7	3	3	1	0	0					1	3	13
12	8	6	3	1	0	0					4	7	12
Summary	43.0	24.0	16.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	33.0	62.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	1	14	126	418	687	852	817	502	162	15	0
45	0	0	5	62	283	537	697	662	361	87	5	0
50	0	0	1	26	170	390	542	507	233	40	1	0
55	0	0	0	8	88	250	388	356	130	15	0	0
60	0	0	0	1	36	132	241	216	61	4	0	0
Growing Degree Units for Corn (Monthly)												
50/86	0	1	14	98	263	418	543	517	310	115	17	0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	1	15	141	559	1246	2098	2915	3417	3579	3594	3594
45	0	0	5	67	350	887	1584	2246	2607	2694	2699	2699
50	0	0	1	27	197	587	1129	1636	1869	1909	1910	1910
55	0	0	0	8	96	346	734	1090	1220	1235	1235	1235
60	0	0	0	1	37	169	410	626	687	691	691	691
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	15	113	376	794	1337	1854	2164	2279	2296	2296

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

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