

Summary of Monthly Normals
1991-2020
Generated on 01/20/2022

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	34	19	26.8	5	5	5	1	0	0	0	0	0	875	936	1029	1184	0.0	0.0	3.8	14.7	27	2
02	37	21	29.0	5	6	5	1	1	0	0	0	0	729	785	868	1008	0.0	0.0	4.5	10.8	24	1
03	47	28	37.2	5	4	5	13	8	4	1	0	0	564	622	711	863	0.0	0.0	11.3	4.5	22	0
04	60	38	49.1	3	3	3	54	38	22	7	2	1	231	275	349	484	0.0	0.0	23.9	0.2	9	0
05	71	48	59.3	4	4	4	187	149	101	43	13	7	55	79	124	222	0.0	0.2	30.4	0.0	1	0
06	79	56	67.5	2	2	2	379	322	241	127	49	29	4	7	16	52	0.0	1.3	30.0	0.0	0	0
07	83	60	71.5	3	2	2	511	449	357	211	94	60	0	0	0	9	0.0	3.5	31.0	0.0	0	0
08	81	59	69.9	3	2	2	463	402	310	170	69	42	0	0	2	17	0.0	2.4	31.0	0.0	0	0
09	74	52	63.2	3	3	3	262	212	146	65	22	12	16	26	50	119	0.0	0.7	30.0	0.0	0	0
10	62	42	52.2	3	3	3	72	52	29	9	2	1	160	202	272	408	0.0	0.0	26.9	0.0	4	0
11	50	33	41.5	5	3	4	11	6	2	0	0	0	416	471	557	705	0.0	0.0	14.9	1.7	15	0
12	39	25	32.1	5	4	4	1	1	0	0	0	0	711	772	865	1020	0.0	0.0	5.4	9.4	25	0
Summary	59.8	40.1	49.9	3.8	3.4	3.5	1955	1640	1212	633	251	152	3761	4175	4843	6091	0.0	8.1	243.1	41.3	127.0	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	3	19	8	2	0	2	3	4
02	3	16	7	1	0	2	2	3
03	3	15	8	2	0	2	3	4
04	4	15	9	2	1	3	4	5
05	4	14	8	2	1	2	4	5
06	4	13	8	3	1	3	3	5
07	4	11	7	3	1	3	4	5
08	3	11	7	2	1	3	3	4
09	4	10	6	3	1	2	3	5
10	3	13	8	2	1	3	3	4
11	3	14	7	2	0	2	3	4
12	3	18	8	2	0	3	3	4
Summary	41.00	169.0	91.0	26.0	7.0	30.00	38.00	52.00

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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	20	16	7	2	0	0	19	12	8	1	13	18	26
02	15	12	5	1	1	0	16	9	6	2	8	15	20
03	11	8	3	1	1	0	8	3	2	0	5	10	14
04	3	3	1	0	0	0	1	0	0	0	1	1	3
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	1
11	5	4	2	0	0	0	2	1	0	0	1	3	7
12	15	11	5	2	1	0	12	7	3	1	8	14	20
Summary	70.0	55.0	23.0	6.0	3.0	0.0	58.0	32.0	19.0	4.0	36.0	61.0	91.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	23	27	102	301	597	825	976	928	696	383	139	37
45	9	11	57	192	446	675	821	773	546	248	72	15
50	3	4	29	109	305	525	666	618	399	143	32	5
55	1	1	13	54	187	379	511	463	262	72	11	1
60	0	0	4	22	101	241	357	310	146	29	2	0
Growing Degree Units for Corn (Monthly)												
50/86	11	15	62	183	364	533	654	612	428	213	70	16

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	23	50	152	453	1050	1875	2851	3779	4475	4858	4997	5034
45	9	20	77	269	715	1390	2211	2984	3530	3778	3850	3865
50	3	7	36	145	450	975	1641	2259	2658	2801	2833	2838
55	1	2	15	69	256	635	1146	1609	1871	1943	1954	1955
60	0	0	4	26	127	368	725	1035	1181	1210	1212	1212
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	11	26	88	271	635	1168	1822	2434	2862	3075	3145	3161

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

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