

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	27	9	18.3	6	5	5	0	0	0	0	0	0	1137	1199	1293	1448	0.0	0.0	1.4	17.6	31	9
02	32	13	22.9	8	7	7	0	0	0	0	0	0	899	955	1039	1179	0.0	0.0	3.1	14.1	27	6
03	45	25	35.1	7	5	6	7	5	3	1	0	0	623	682	773	926	0.0	0.0	12.7	4.4	23	1
04	59	37	47.6	5	4	4	37	25	12	3	0	0	260	308	386	527	0.0	0.3	23.8	0.5	9	0
05	70	49	59.5	4	3	3	194	154	104	45	14	8	55	77	119	216	0.0	1.1	30.3	0.0	1	0
06	81	60	70.2	3	3	3	457	398	313	184	83	55	1	3	7	28	0.0	4.8	30.0	0.0	0	0
07	87	65	76.1	4	2	3	655	593	500	348	204	154	0	0	0	2	2.1	13.3	31.0	0.0	0	0
08	84	62	73.0	3	2	2	560	498	406	258	132	93	0	0	1	8	0.2	6.6	31.0	0.0	0	0
09	76	53	64.6	3	3	3	304	254	186	95	37	24	18	28	50	108	0.0	3.3	29.9	0.0	0	0
10	61	39	50.0	5	3	3	63	45	24	7	2	1	218	261	334	472	0.0	0.2	25.0	0.2	8	0
11	45	25	35.1	7	5	6	2	1	0	0	0	0	597	656	746	896	0.0	0.0	13.0	5.0	22	0
12	31	15	22.7	6	5	6	0	0	0	0	0	0	1003	1065	1158	1313	0.0	0.0	2.1	15.6	31	4
Summary	58.2	37.7	47.9	5.1	3.9	4.2	2279	1973	1548	941	472	335	4811	5234	5906	7123	2.3	29.6	233.3	57.4	152.0	20.0

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	0	1
02	1	6	2	0	0	0	1	1
03	1	7	3	1	0	1	1	2
04	3	9	5	2	1	2	3	3
05	4	12	8	3	1	2	4	5
06	4	11	7	3	1	3	4	4
07	3	7	4	2	1	2	3	4
08	3	8	5	2	1	2	3	4
09	3	7	4	1	1	1	2	4
10	2	8	4	1	1	1	2	3
11	1	4	2	0	0	0	1	2
12	1	6	3	0	0	0	1	1
Summary	27.00	90.0	49.0	15.0	7.0	14.00	25.00	34.00

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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	5	2	1	0	0	25	18	12	5	2	6	8
02	8	5	2	1	0	0	18	14	11	4	3	7	13
03	6	4	2	1	0	0	9	6	4	2	3	5	9
04	6	2	1	1	1	0	3	2	1	0	0	0	10
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	4	2	1	1	0	0	3	2	1	0	0	2	6
12	10	6	3	1	1	0	20	14	6	1	5	8	15
Summary	41.0	25.0	11.0	6.0	2.0	0.0	78.0	56.0	35.0	12.0	13.0	28.0	62.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	2	10	85	273	605	906	1120	1025	736	338	67	6
45	0	2	44	168	455	756	965	869	587	220	30	1
50	0	1	19	87	316	606	810	715	441	127	9	0
55	0	0	7	37	194	457	655	560	304	63	2	0
60	0	0	3	12	104	313	500	406	186	24	0	0
Growing Degree Units for Corn (Monthly)												
50/86	3	9	63	164	354	593	761	686	455	200	45	6

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	2	12	97	370	975	1881	3001	4026	4762	5100	5167	5173
45	0	2	46	214	669	1425	2390	3259	3846	4066	4096	4097
50	0	1	20	107	423	1029	1839	2554	2995	3122	3131	3131
55	0	0	7	44	238	695	1350	1910	2214	2277	2279	2279
60	0	0	3	15	119	432	932	1338	1524	1548	1548	1548
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	12	75	239	593	1186	1947	2633	3088	3288	3333	3339

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

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