

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	31	19	25.0	5	5	5	1	0	0	0	0	0	930	992	1085	1240	0.0	0.0	1.7	17.1	27	3
02	33	20	26.7	5	5	5	0	0	0	0	0	0	792	848	932	1072	0.0	0.0	1.8	13.4	25	1
03	41	27	34.2	5	4	4	4	3	2	0	0	0	651	712	803	957	0.0	0.0	6.3	6.5	22	0
04	53	37	45.3	4	3	3	28	20	11	3	0	0	321	372	453	596	0.0	0.0	17.0	0.4	8	0
05	66	48	56.8	4	3	3	138	107	69	26	7	3	83	113	168	280	0.0	0.1	29.5	0.0	0	0
06	75	57	66.1	3	2	2	337	282	205	101	37	22	4	9	22	68	0.0	0.7	30.0	0.0	0	0
07	80	63	71.5	3	3	3	511	449	357	208	90	57	0	0	0	7	0.0	1.3	31.0	0.0	0	0
08	79	62	70.4	2	2	2	477	415	323	178	68	39	0	0	1	11	0.0	0.9	31.0	0.0	0	0
09	72	55	63.4	2	2	2	265	215	147	65	21	13	13	23	45	113	0.0	0.3	30.0	0.0	0	0
10	59	45	52.1	3	3	3	63	44	23	6	1	0	152	194	266	404	0.0	0.0	26.5	0.0	1	0
11	47	35	41.4	5	3	4	7	4	1	0	0	0	417	474	561	710	0.0	0.0	12.1	1.5	12	0
12	37	26	31.3	4	4	4	1	0	0	0	0	0	734	795	888	1043	0.0	0.0	3.0	10.0	24	0
Summary	56.1	41.2	48.7	3.8	3.2	3.3	1832	1539	1138	587	224	134	4097	4532	5224	6501	0.0	3.3	219.9	48.9	119.0	4.0

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	4	20	10	2	1	3	4	4
02	3	16	8	1	0	2	3	3
03	3	15	8	2	0	2	3	4
04	3	14	9	2	0	2	3	4
05	3	13	7	2	1	2	3	5
06	3	12	7	2	0	2	3	4
07	3	11	7	2	1	2	3	4
08	3	11	7	2	1	2	3	4
09	4	11	7	3	1	3	4	5
10	5	15	10	3	1	4	4	5
11	4	16	10	2	1	3	4	5
12	4	19	10	2	0	3	4	5
Summary	42.00	173.0	100.0	25.0	7.0	30.00	41.00	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	45	18	10	5	3	1	24	20	17	11	24	39	59
02	35	15	9	4	2	1	24	21	18	13	21	34	43
03	17	9	5	2	1	0	17	13	11	8	7	19	23
04	3	2	1	0	0	0	1	1	0	0	0	1	4
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	0	0	0	0	0	0	0	0	0	0	0	0	0
11	9	6	3	1	1	0	5	3	2	0	2	6	17
12	31	13	8	4	2	0	17	12	8	4	14	27	37
Summary	140.0	63.0	36.0	16.0	9.0	2.0	88.0	70.0	56.0	36.0	68.0	126.0	183.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	10	10	52	202	521	783	976	942	702	381	127	25
45	3	3	24	115	372	633	821	787	552	245	61	8
50	1	1	10	60	240	483	666	632	404	135	25	3
55	1	0	4	28	138	337	511	477	265	63	7	1
60	0	0	2	11	69	205	357	323	147	23	1	0
Growing Degree Units for Corn (Monthly)												
50/86	4	4	25	102	282	488	661	629	417	174	47	7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	10	20	72	274	795	1578	2554	3496	4198	4579	4706	4731
45	3	6	30	145	517	1150	1971	2758	3310	3555	3616	3624
50	1	2	12	72	312	795	1461	2093	2497	2632	2657	2660
55	1	1	5	33	171	508	1019	1496	1761	1824	1831	1832
60	0	0	2	13	82	287	644	967	1114	1137	1138	1138
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	8	33	135	417	905	1566	2195	2612	2786	2833	2840

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

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