

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	35	20	27.7	4	5	5	0	0	0	0	0	0	847	908	1001	1156	0.0	0.0	2.5	11.6	27	1
02	39	21	30.1	5	5	5	0	0	0	0	0	0	697	753	837	977	0.0	0.0	4.0	6.9	25	1
03	48	29	38.7	5	4	4	6	4	1	0	0	0	512	571	662	815	0.0	0.0	12.9	1.8	21	0
04	62	39	50.3	3	2	3	51	36	20	6	1	0	191	236	310	445	0.0	0.2	25.8	0.0	7	0
05	72	49	60.8	4	3	3	208	164	110	48	15	8	29	48	87	180	0.0	1.5	30.9	0.0	1	0
06	81	58	69.4	2	2	2	433	374	288	160	65	40	1	2	7	28	0.0	3.0	30.0	0.0	0	0
07	85	63	73.7	3	2	3	581	519	426	273	137	94	0	0	0	2	0.2	7.3	31.0	0.0	0	0
08	83	61	72.0	3	2	2	525	463	371	222	97	61	0	0	0	6	0.0	4.0	31.0	0.0	0	0
09	75	54	64.7	3	2	2	298	245	172	80	26	14	9	16	33	90	0.0	1.3	30.0	0.0	0	0
10	63	43	53.0	3	3	3	72	50	27	9	2	1	136	176	245	382	0.0	0.0	29.4	0.0	3	0
11	51	33	41.9	4	3	3	6	3	1	0	0	0	399	456	544	693	0.0	0.0	15.8	0.4	15	0
12	40	26	32.8	4	4	4	0	0	0	0	0	0	690	752	845	1000	0.0	0.0	4.1	6.2	24	0
Summary	61.2	41.3	51.3	3.6	3.1	3.2	2180	1858	1416	798	343	218	3511	3918	4571	5774	0.2	17.3	247.4	26.9	123.0	2.0

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	12	6	2	0	2	2	4
02	2	10	6	2	0	1	2	3
03	3	12	7	2	1	2	3	4
04	4	12	8	2	1	2	3	4
05	4	14	8	3	1	2	3	5
06	4	12	8	3	1	3	4	5
07	5	12	8	3	1	3	4	6
08	4	11	7	3	1	3	4	6
09	5	10	7	3	1	2	4	6
10	4	11	6	3	1	2	3	5
11	3	10	6	2	1	2	3	4
12	3	12	6	2	1	2	3	4
Summary	44.00	138.0	83.0	30.0	10.0	26.00	38.00	56.00

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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	10	8	3	1	0	0	11	6	3	2	4	7	14
02	9	6	3	1	1	0	13	8	6	2	4	7	15
03	7	3	2	1	0	0	6	4	2	1	0	6	11
04	1	1	0	0	0	0	0	0	0	0	0	0	1
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	2	1	1	0	0	0	1	0	0	0	0	0	2
12	7	5	2	1	0	0	6	3	2	1	1	4	11
Summary	36.0	24.0	11.0	4.0	1.0	0.0	37.0	21.0	13.0	6.0	9.0	24.0	54.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	12	14	96	323	643	882	1046	990	739	404	128	28
45	4	4	45	201	489	732	891	835	590	263	60	9
50	1	1	18	109	340	582	736	680	441	150	23	2
55	0	0	6	51	208	433	581	525	298	72	6	0
60	0	0	1	20	110	288	426	371	172	27	1	0
Growing Degree Units for Corn (Monthly)												
50/86	7	10	60	192	389	576	708	665	459	225	66	10

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	12	26	122	445	1088	1970	3016	4006	4745	5149	5277	5305
45	4	8	53	254	743	1475	2366	3201	3791	4054	4114	4123
50	1	2	20	129	469	1051	1787	2467	2908	3058	3081	3083
55	0	0	6	57	265	698	1279	1804	2102	2174	2180	2180
60	0	0	1	21	131	419	845	1216	1388	1415	1416	1416
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	17	77	269	658	1234	1942	2607	3066	3291	3357	3367

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

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