

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	52	30	41.1	4	4	4	11	6	2	0	0	0	441	499	588	741	0.0	0.0	18.3	0.9	18	0
02	56	33	44.4	4	3	3	14	8	4	0	0	0	309	360	439	576	0.0	0.0	20.7	0.2	14	0
03	65	39	51.9	5	4	4	67	46	24	6	0	0	163	204	275	412	0.0	0.0	28.3	0.0	7	0
04	74	46	60.0	3	3	3	192	150	95	34	6	2	41	59	94	182	0.0	0.4	29.8	0.0	1	0
05	81	55	68.0	3	3	3	405	345	261	137	50	28	3	6	14	46	0.0	2.2	31.0	0.0	0	0
06	87	64	75.3	3	2	2	609	549	459	312	174	125	0	0	0	3	0.1	9.2	30.0	0.0	0	0
07	90	68	78.8	3	1	2	738	676	583	428	273	213	0	0	0	0	0.5	16.5	31.0	0.0	0	0
08	89	67	77.9	3	2	2	711	649	556	402	249	190	0	0	0	0	0.7	14.5	31.0	0.0	0	0
09	84	61	72.2	4	2	3	515	455	367	230	112	75	0	1	3	15	0.0	6.0	30.0	0.0	0	0
10	74	48	61.1	3	3	3	223	177	119	48	14	7	34	50	85	169	0.0	0.4	30.9	0.0	1	0
11	63	38	50.3	4	3	3	49	33	17	4	0	0	188	232	306	443	0.0	0.0	27.0	0.0	9	0
12	54	33	43.7	4	4	4	16	10	5	1	0	0	366	422	510	661	0.0	0.0	21.0	0.2	16	0
Summary	72.4	48.5	60.4	3.6	2.8	3.0	3550	3104	2492	1602	878	640	1545	1833	2314	3248	1.3	49.2	329.0	1.3	66.0	0.0

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	5	10	8	4	1	4	5	6
02	5	11	8	4	2	4	4	5
03	5	10	8	4	2	4	5	7
04	5	9	7	3	1	3	5	6
05	4	9	7	3	1	3	3	5
06	5	11	8	4	2	3	5	6
07	5	10	7	3	1	4	4	6
08	4	9	6	3	1	3	4	5
09	4	7	5	3	1	1	4	5
10	4	7	5	2	1	2	3	4
11	4	8	6	3	2	3	4	5
12	5	11	8	4	2	3	4	7
Summary	55.00	112.0	83.0	40.0	17.0	37.00	50.00	67.00

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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	0	0	0	0	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0	0	0	0	0
04	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	136	168	381	602	866	1059	1203	1176	964	655	323	172
45	69	88	250	454	711	909	1048	1021	814	502	202	91
50	30	39	144	315	557	759	893	866	664	355	111	43
55	11	14	67	192	405	609	738	711	515	223	49	16
60	2	4	24	95	261	459	583	556	367	119	17	5
Growing Degree Units for Corn (Monthly)												
50/86	85	113	245	382	565	719	825	805	644	417	210	103

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	136	304	685	1287	2153	3212	4415	5591	6555	7210	7533	7705
45	69	157	407	861	1572	2481	3529	4550	5364	5866	6068	6159
50	30	69	213	528	1085	1844	2737	3603	4267	4622	4733	4776
55	11	25	92	284	689	1298	2036	2747	3262	3485	3534	3550
60	2	6	30	125	386	845	1428	1984	2351	2470	2487	2492
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	85	198	443	825	1390	2109	2934	3739	4383	4800	5010	5113

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

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