

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 592 ft. Lat: 33.6403° N Lon: 96.1661° W
Station: **BONHAM 3NNE, TX US USC00410923**

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	52.9	32.7	42.8	3.4	2.9	2.9	13.9	8.6	4.0	0.8	0.0	0.0	391.8	448.6	537.0	688.9	0.0	0.0	18.6	1.3	17.0	0.0
02	57.3	36.0	46.7	4.7	3.5	3.9	29.3	19.1	9.6	2.4	0.4	0.1	263.0	308.8	383.4	516.1	0.0	0.1	20.9	0.9	11.3	0.0
03	65.2	43.6	54.4	3.6	3.8	3.5	108.4	80.3	47.6	15.1	2.7	1.1	127.1	160.9	221.2	343.7	0.0	0.0	28.1	0.3	4.4	0.0
04	73.4	51.4	62.4	2.7	3.4	2.8	247.5	199.8	136.7	58.4	16.1	8.0	25.5	37.8	64.6	136.4	0.0	0.1	29.7	0.0	0.5	0.0
05	80.6	61.4	71.0	2.6	2.7	2.4	497.3	436.7	347.5	210.7	100.1	66.9	1.4	2.7	6.5	24.7	0.0	2.3	31.0	0.0	0.0	0.0
06	88.9	69.6	79.3	2.5	2.1	2.2	727.3	667.3	577.4	427.8	279.8	222.4	0.0	0.0	0.0	0.4	0.2	14.4	30.0	0.0	0.0	0.0
07	93.6	73.4	83.5	3.0	2.0	2.4	883.4	821.4	728.4	573.5	418.8	357.2	0.0	0.0	0.0	0.0	4.3	24.2	31.0	0.0	0.0	0.0
08	93.8	72.4	83.1	3.9	2.4	2.9	870.8	808.8	715.9	561.1	406.7	345.8	0.0	0.0	0.0	0.1	5.8	23.1	31.0	0.0	0.0	0.0
09	86.9	64.8	75.8	3.6	3.0	2.9	625.7	566.2	477.8	335.3	203.8	158.1	0.3	0.8	2.3	9.8	1.0	11.8	30.0	0.0	0.0	0.0
10	76.5	53.2	64.8	3.3	2.8	2.5	326.4	274.3	202.5	107.2	44.7	28.5	21.1	30.9	52.1	111.9	0.0	2.4	30.6	0.0	0.4	0.0
11	64.5	42.3	53.4	4.4	3.8	3.8	100.5	75.6	45.8	15.5	3.8	1.8	148.4	183.5	243.7	363.4	0.0	0.0	26.7	0.1	6.5	0.0
12	54.9	34.8	44.8	3.3	3.0	2.8	24.4	16.5	8.3	1.9	0.1	0.0	338.8	392.9	477.8	626.4	0.0	0.0	20.9	0.7	14.9	0.0
Summary	74.0	53.0	63.5	3.4	2.9	2.9	4455	3975	3302	2310	1477	1190	1317	1567	1989	2822	11.3	78.4	328.5	3.3	55.0	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	2.81	6.1	4.8	2.0	0.5	1.64	2.09	3.70
02	3.10	6.9	5.3	2.1	0.8	1.81	2.44	3.64
03	4.30	7.9	6.0	2.8	1.4	2.62	4.22	5.19
04	4.01	6.8	5.7	2.6	1.1	2.40	4.11	5.63
05	4.94	8.4	6.6	3.5	2.0	2.47	4.89	5.81
06	4.46	6.8	5.5	3.3	1.5	2.72	4.30	5.36
07	3.21	4.9	3.8	2.0	1.0	1.01	1.94	5.03
08	2.89	4.7	3.7	1.8	0.9	0.76	2.16	3.96
09	4.07	5.5	3.9	2.2	1.0	1.37	2.97	5.02
10	4.58	6.1	5.0	2.6	1.4	2.09	3.89	5.52
11	3.48	5.5	4.2	2.4	1.1	1.30	2.60	3.95
12	3.66	6.0	4.8	2.7	1.3	1.55	3.05	5.24
Summary	45.51	75.6	59.3	30.0	14.0	21.74	38.66	58.05

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	0.30	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.50	0.2	0.2	0.1	0.0	0.0	0.3	0.2	0.0	0.0	0.00	0.00	0.00
03	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.30	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
Summary	1.1	0.4	0.4	0.3	0.0	0.0	0.5	0.3	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
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	166.6	229.0	458.5	672.5	961.0	1177.4	1348.4	1335.9	1075.4	770.8	414.5	206.6
45	87.9	136.7	320.1	524.5	806.0	1027.3	1193.4	1180.8	925.4	617.6	287.3	114.8
50	39.0	70.7	200.3	380.9	651.2	877.3	1038.4	1025.8	775.4	468.1	180.4	56.7
55	13.9	29.3	108.4	247.5	497.3	727.3	883.4	870.8	625.7	326.4	100.5	24.4
60	4.0	9.6	47.6	136.7	347.5	577.4	728.4	715.9	477.8	202.5	45.8	8.3
Growing Degree Units for Corn (Monthly)												
50/86	105.8	139.0	268.9	416.5	644.0	816.8	915.4	896.9	723.8	490.3	250.6	121.8

Growing Degree Units (Accumulated Monthly)												
40	167	396	854	1527	2488	3665	5013	6349	7425	8195	8610	8817
45	88	225	545	1069	1875	2902	4096	5277	6202	6820	7107	7222
50	39	110	310	691	1342	2219	3258	4284	5059	5527	5707	5764
55	14	43	152	399	896	1624	2507	3378	4004	4330	4430	4455
60	4	14	61	198	545	1123	1851	2567	3045	3247	3293	3302
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	106	245	514	930	1574	2391	3306	4203	4927	5417	5668	5790

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