

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1711 ft. Lat: 31.1444° N Lon: 99.3492° W
Station: **BRADY, TX US USC00411017**

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	58.4	35.3	46.9	4.2	3.0	3.2	31.9	20.8	10.0	1.8	0.0	0.0	284.4	335.3	417.6	564.4	0.0	0.0	24.6	0.7	13.2	0.0
02	62.4	38.9	50.6	4.8	3.2	3.7	60.1	42.5	23.4	6.7	1.0	0.5	181.8	220.2	285.1	408.5	0.0	0.3	24.0	0.7	8.5	0.0
03	69.7	46.3	58.0	3.7	3.8	3.4	169.0	132.0	86.1	32.3	7.1	3.0	76.0	101.1	148.1	249.3	0.0	0.7	29.7	0.1	3.6	0.0
04	77.2	53.1	65.2	3.4	3.0	2.8	319.7	267.5	195.7	97.5	36.0	21.5	15.1	22.9	41.1	92.9	0.2	3.5	29.8	0.0	0.4	0.0
05	83.6	62.6	73.1	3.4	2.1	2.5	561.9	500.5	409.6	265.6	142.4	102.5	0.8	1.5	3.5	14.5	0.6	9.4	31.0	0.0	0.0	0.0
06	90.0	69.2	79.6	3.0	1.9	2.2	737.9	677.9	587.9	438.1	289.3	231.4	0.0	0.0	0.0	0.1	2.1	20.6	30.0	0.0	0.0	0.0
07	93.2	71.8	82.5	3.2	1.6	2.3	852.5	790.5	697.5	542.5	387.5	325.7	0.0	0.0	0.0	0.0	4.9	26.9	31.0	0.0	0.0	0.0
08	93.7	71.6	82.7	3.1	2.0	2.5	856.9	794.9	701.9	547.0	392.4	331.0	0.0	0.0	0.0	0.0	6.5	26.7	31.0	0.0	0.0	0.0
09	86.8	65.2	76.0	3.4	2.1	2.4	630.5	570.9	481.7	336.2	201.3	152.9	0.6	1.0	1.7	6.2	1.0	15.0	30.0	0.0	0.0	0.0
10	78.4	54.6	66.5	3.2	2.6	2.1	371.9	316.8	238.7	127.1	49.5	30.0	15.4	22.3	37.2	80.7	0.0	4.0	30.6	0.0	0.4	0.0
11	67.4	44.7	56.1	4.2	3.3	3.4	135.1	103.4	64.4	22.1	4.5	1.9	103.5	131.8	182.9	290.5	0.0	0.1	28.0	0.1	4.4	0.0
12	59.6	36.8	48.2	3.2	2.4	2.2	44.6	30.5	15.1	3.0	0.2	0.0	255.2	303.1	380.8	523.7	0.0	0.0	26.2	0.4	12.3	0.0
Summary	76.7	54.2	65.5	3.6	2.6	2.7	4772	4248	3512	2420	1511	1200	933	1139	1498	2231	15.3	107.2	345.9	2.0	42.8	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	1.33	5.8	2.9	0.8	0.2	0.36	1.43	1.96
02	1.71	5.6	3.2	1.3	0.4	0.73	1.29	2.34
03	2.33	6.2	3.6	1.5	0.5	0.98	2.22	3.57
04	2.05	5.4	3.2	1.4	0.5	0.76	1.77	2.91
05	3.79	7.6	5.3	2.8	1.1	2.61	3.33	4.64
06	2.88	5.7	4.1	2.1	1.1	1.62	2.43	3.91
07	2.11	4.5	2.9	1.3	0.7	0.54	1.73	3.30
08	2.21	5.2	3.3	1.7	0.7	0.66	2.13	3.59
09	2.76	5.7	3.6	1.8	1.1	1.38	2.44	4.04
10	2.71	6.0	3.6	1.8	0.9	1.12	2.34	3.19
11	1.87	5.6	3.0	1.1	0.6	0.31	1.25	2.81
12	1.63	6.1	3.1	1.0	0.3	0.64	1.21	1.91
Summary	27.38	69.4	41.8	18.6	8.1	11.71	23.57	38.17

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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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	0.10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	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	0.10	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
12	0.10	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.3	0.3	0.1	0.0	0.0	0.0	0.3	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
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	257.5	322.6	564.1	754.8	1026.1	1187.9	1317.5	1321.9	1080.0	821.8	488.6	286.2
45	151.0	210.1	418.4	605.6	871.1	1037.9	1162.5	1166.9	930.0	667.8	352.6	174.2
50	76.3	121.2	283.8	458.9	716.1	887.9	1007.5	1011.9	780.0	517.0	233.1	94.6
55	31.9	60.1	169.0	319.7	561.9	737.9	852.5	856.9	630.5	371.9	135.1	44.6
60	10.0	23.4	86.1	195.7	409.6	587.9	697.5	701.9	481.7	238.7	64.4	15.1
Growing Degree Units for Corn (Monthly)												
50/86	169.1	203.3	346.1	481.3	687.5	816.1	891.2	886.0	732.9	531.2	299.8	182.3

Growing Degree Units (Accumulated Monthly)												
40	258	580	1144	1899	2925	4113	5430	6752	7832	8654	9143	9429
45	151	361	780	1385	2256	3294	4457	5624	6554	7221	7574	7748
50	76	198	481	940	1656	2544	3552	4564	5344	5861	6094	6188
55	32	92	261	581	1143	1880	2733	3590	4220	4592	4727	4772
60	10	33	120	315	725	1313	2010	2712	3194	3432	3497	3512
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	169	372	718	1200	1887	2703	3595	4481	5214	5745	6044	6227

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