

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 313 ft. Lat: 30.1592° N Lon: 96.3972° W
Station: **BRENNHAM, TX US USC00411048**

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	60.8	39.6	50.2	3.9	3.5	3.4	60.6	43.3	24.8	8.1	1.3	0.3	209.2	254.0	328.4	466.8	0.0	0.0	26.3	0.3	6.2	0.0	
02	64.4	43.0	53.7	4.3	3.6	3.6	89.7	66.9	40.5	13.5	2.7	1.0	126.1	159.3	216.8	329.8	0.0	0.1	25.4	0.2	3.2	0.0	
03	71.0	49.2	60.1	3.8	4.4	4.0	209.2	166.4	111.5	44.6	10.5	4.2	51.1	70.3	108.3	196.4	0.0	0.2	30.3	0.0	1.3	0.0	
04	78.1	56.6	67.4	2.8	3.2	2.8	376.9	320.6	240.5	125.9	48.6	28.5	6.4	10.1	20.0	55.3	0.0	1.0	29.9	0.0	0.0	0.0	
05	84.8	65.0	74.9	2.5	2.4	2.2	616.9	555.0	462.7	312.3	174.9	127.7	0.0	0.2	0.8	5.4	0.1	8.4	31.0	0.0	0.0	0.0	
06	90.9	71.6	81.2	2.4	1.7	1.7	787.3	727.3	637.4	487.4	337.7	278.1	0.0	0.0	0.0	0.0	1.3	22.4	30.0	0.0	0.0	0.0	
07	93.7	73.8	83.8	2.9	1.2	1.8	891.2	829.2	736.3	581.3	426.3	364.3	0.0	0.0	0.0	0.0	4.3	27.3	31.0	0.0	0.0	0.0	
08	95.0	73.7	84.4	2.5	1.6	1.9	909.6	847.6	754.7	599.7	444.7	382.8	0.0	0.0	0.0	0.0	6.2	28.5	31.0	0.0	0.0	0.0	
09	89.8	68.4	79.1	3.0	2.5	2.2	722.9	662.9	573.1	423.8	278.7	223.8	0.0	0.0	0.1	0.8	1.3	18.9	30.0	0.0	0.0	0.0	
10	81.4	58.5	69.9	2.2	2.5	1.7	468.6	409.6	324.6	197.1	95.6	65.2	5.2	8.2	16.2	43.6	0.0	5.0	31.0	0.0	0.0	0.0	
11	70.1	48.2	59.1	4.2	3.5	3.6	189.3	151.0	102.5	45.1	13.6	7.5	64.6	86.3	127.8	220.5	0.0	0.0	28.9	0.0	1.5	0.0	
12	62.5	41.3	51.9	3.3	3.0	2.7	80.3	59.6	36.2	13.1	2.7	0.9	176.3	217.6	287.1	419.1	0.0	0.0	27.5	0.1	5.3	0.0	
Summary	78.5	57.4	68.0	3.1	2.8	2.6	5403	4839	4045	2852	1837	1484	639	806	1106	1738	13.2	111.8	352.3	0.6	17.5	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	3.66	9.6	6.3	2.3	1.0	1.89	3.78	4.45	
02	3.36	9.0	6.5	2.1	0.9	1.60	2.81	5.22	
03	3.63	8.6	5.7	2.2	1.0	2.12	2.99	4.05	
04	3.56	7.1	4.8	2.1	1.2	1.52	2.89	4.63	
05	5.39	7.3	6.2	2.8	1.4	2.08	3.69	6.77	
06	4.46	7.5	6.1	3.1	1.7	2.68	4.33	5.24	
07	2.58	5.8	4.5	1.6	0.9	1.01	1.97	3.23	
08	3.83	6.3	5.0	2.2	0.9	1.89	2.88	4.46	
09	4.59	7.0	5.6	2.5	1.4	2.35	4.49	6.02	
10	5.07	6.7	5.6	2.7	1.4	1.31	2.99	7.13	
11	4.21	7.7	5.4	2.5	1.4	2.30	3.43	5.66	
12	3.69	8.8	6.0	2.3	1.0	1.74	3.37	4.65	
Summary	48.03	91.4	67.7	28.4	14.2	22.49	39.62	61.51	

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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	339.2	394.0	625.3	820.6	1081.9	1237.4	1356.3	1374.7	1173.0	928.4	576.4	381.2
45	216.8	270.8	475.7	670.9	926.9	1087.4	1201.3	1219.7	1022.9	773.7	433.7	252.8
50	123.1	166.8	334.9	522.1	771.9	937.3	1046.2	1064.6	872.9	619.7	302.8	151.4
55	60.6	89.7	209.2	376.9	616.9	787.3	891.2	909.6	722.9	468.6	189.3	80.3
60	24.8	40.5	111.5	240.5	462.7	637.4	736.3	754.7	573.1	324.6	102.5	36.2
Growing Degree Units for Corn (Monthly)												
50/86	201.5	235.2	385.1	537.0	748.0	857.6	924.5	922.7	799.6	616.7	355.8	228.3

Growing Degree Units (Accumulated Monthly)												
40	339	733	1358	2179	3261	4498	5855	7229	8402	9331	9907	10288
45	217	488	963	1634	2561	3648	4850	6070	7092	7866	8300	8553
50	123	290	625	1147	1919	2856	3902	4967	5840	6459	6762	6914
55	61	150	360	736	1353	2141	3032	3941	4664	5133	5322	5403
60	25	65	177	417	880	1517	2254	3008	3581	3906	4009	4045
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	202	437	822	1359	2107	2964	3889	4812	5611	6228	6584	6812

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

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