

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5300 ft. Lat: 29.2703° N Lon: 103.3003° W
Station: CHISOS BASIN, TX US USC00411715
Generated on 06/04/2024

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	58.1	37.9	48.0	3.6	2.8	3.0	24.5	14.0	4.9	0.2	0.0	0.0	241.4	292.9	376.8	527.1	0.0	0.0	25.5	0.4	8.5	0.0
02	62.6	40.8	51.7	3.6	3.5	3.4	54.2	36.4	17.2	2.6	0.1	0.0	146.6	184.8	249.5	375.0	0.0	0.0	25.0	0.2	5.7	0.0
03	68.8	45.5	57.1	3.0	2.9	2.8	140.1	104.4	59.7	14.7	1.4	0.5	73.4	99.7	148.0	258.0	0.0	0.0	29.9	0.0	2.4	0.0
04	76.4	52.3	64.3	2.9	3.1	2.8	295.4	242.8	170.2	75.2	19.8	9.1	14.9	22.3	39.7	94.7	0.0	0.2	29.8	0.0	0.5	0.0
05	83.1	60.1	71.6	2.9	2.5	2.7	516.4	455.5	365.4	224.4	108.7	73.7	1.9	2.9	5.8	19.8	0.0	4.7	31.0	0.0	0.0	0.0
06	86.9	64.8	75.9	2.5	1.7	2.0	625.3	565.3	475.4	326.2	183.2	132.0	0.0	0.0	0.0	0.9	0.0	9.1	30.0	0.0	0.0	0.0
07	84.8	65.0	74.9	2.6	1.6	2.0	617.0	555.0	461.9	307.2	159.3	106.8	0.0	0.0	0.0	0.3	0.0	4.3	31.0	0.0	0.0	0.0
08	83.9	64.6	74.2	2.8	1.6	2.1	596.5	534.6	441.6	287.2	141.7	91.8	0.0	0.0	0.0	0.7	0.0	2.9	31.0	0.0	0.0	0.0
09	79.1	59.9	69.5	3.0	1.8	2.3	436.1	377.0	289.2	153.1	49.5	24.9	1.1	2.0	4.2	18.1	0.0	0.3	30.0	0.0	0.0	0.0
10	74.1	53.5	63.8	2.1	1.7	1.6	289.7	234.7	158.3	58.9	11.1	4.0	17.1	24.1	40.6	96.2	0.0	0.0	30.7	0.0	0.5	0.0
11	65.2	44.6	54.9	3.3	3.1	3.1	96.2	66.2	33.3	5.9	0.3	0.0	99.0	129.1	186.2	308.8	0.0	0.0	28.2	0.1	3.1	0.0
12	59.0	38.9	48.9	2.6	2.7	2.4	33.2	19.3	6.7	0.4	0.0	0.0	220.7	268.7	349.1	497.9	0.0	0.0	26.1	0.2	8.3	0.0
Summary	73.5	52.3	62.9	2.9	2.4	2.5	3725	3205	2484	1456	675	443	816	1026	1400	2198	0.0	21.5	348.2	0.9	29.0	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	0.58	3.2	1.7	0.4	0.1	0.02	0.22	0.86
02	0.61	3.1	1.4	0.5	0.1	0.05	0.43	0.79
03	0.50	2.4	1.3	0.3	0.0	0.00	0.19	0.55
04	0.59	2.6	1.5	0.3	0.1	0.08	0.24	1.00
05	1.58	5.2	2.9	1.0	0.2	0.72	1.46	1.98
06	2.74	7.3	4.4	1.5	0.6	1.22	2.26	4.01
07	3.57	9.4	5.6	2.2	1.1	2.26	3.30	4.91
08	3.06	8.7	5.7	2.3	1.0	1.57	3.19	4.24
09	2.72	7.3	4.1	1.6	0.8	0.94	1.48	4.00
10	1.29	4.7	2.5	0.9	0.2	0.38	0.89	1.73
11	0.63	3.7	1.5	0.4	0.1	0.08	0.47	0.78
12	0.46	2.7	1.5	0.2	0.0	0.04	0.30	0.62
Summary	18.33	60.3	34.1	11.6	4.3	7.36	14.43	25.47

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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	272.6	337.2	535.3	731.3	979.6	1075.4	1081.9	1061.7	885.0	738.6	454.7	299.7
45	155.0	216.7	387.5	582.3	824.7	925.4	926.9	906.6	735.1	585.3	317.1	179.6
50	71.1	121.0	251.6	435.6	670.0	775.3	772.0	751.6	585.4	434.8	194.5	90.0
55	24.5	54.2	140.1	295.4	516.4	625.3	617.0	596.5	436.1	289.7	96.2	33.2
60	4.9	17.2	59.7	170.2	365.4	475.4	461.9	441.6	289.2	158.3	33.3	6.7
Growing Degree Units for Corn (Monthly)												
50/86	147.4	192.1	318.9	464.2	650.9	734.8	749.6	736.5	583.0	453.6	253.0	161.1

Growing Degree Units (Accumulated Monthly)												
40	273	610	1145	1876	2856	3931	5013	6075	6960	7699	8153	8453
45	155	372	759	1342	2166	3092	4018	4925	5660	6246	6563	6742
50	71	192	444	879	1549	2325	3097	3848	4434	4868	5063	5153
55	24	79	219	514	1031	1656	2273	2869	3305	3595	3691	3725
60	5	22	82	252	617	1093	1555	1996	2285	2444	2477	2484
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	147	340	658	1123	1774	2508	3258	3994	4577	5031	5284	5445

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

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