

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3590 ft. Lat: 34.9806° N Lon: 101.9264° W
Station: CANYON, TX US USC00411430
Generated on 06/03/2024

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	52.3	22.6	37.4	4.4	2.6	3.0	0.8	0.1	0.0	0.0	0.0	0.0	544.8	606.1	699.0	854.0	0.0	0.0	20.1	2.0	26.5	0.1
02	56.0	24.7	40.4	5.2	3.5	3.8	4.2	2.2	0.6	0.1	0.0	0.0	414.3	468.4	550.7	690.2	0.0	0.0	20.9	1.6	21.2	0.3
03	64.6	33.0	48.8	3.5	3.0	2.9	39.8	26.1	12.9	2.7	0.1	0.0	232.1	280.3	360.1	504.9	0.0	0.0	28.1	0.4	12.6	0.0
04	72.6	41.6	57.1	3.7	3.1	3.1	141.9	106.6	63.9	20.1	4.2	2.1	78.8	103.5	150.7	257.0	0.0	0.8	28.8	0.1	4.4	0.0
05	81.5	52.5	67.0	4.3	2.6	3.2	383.7	328.3	249.7	136.7	59.7	40.1	11.7	18.3	32.6	74.6	0.7	8.7	30.9	0.0	0.3	0.0
06	90.3	62.3	76.3	3.7	2.1	2.7	638.9	578.9	489.0	341.1	202.1	152.9	0.1	0.1	0.3	2.3	3.7	18.4	30.0	0.0	0.0	0.0
07	92.7	66.8	79.7	2.8	1.9	2.2	767.2	705.2	612.1	457.6	305.2	245.6	0.0	0.0	0.0	0.4	3.7	23.9	31.0	0.0	0.0	0.0
08	91.1	65.4	78.3	3.1	2.0	2.5	720.6	658.6	565.6	411.3	260.3	203.2	0.0	0.0	0.1	0.7	1.9	21.0	31.0	0.0	0.0	0.0
09	84.3	57.2	70.7	3.3	2.5	2.7	474.5	416.5	331.4	199.0	92.9	60.5	2.1	4.0	9.0	26.6	0.4	9.3	30.0	0.0	0.0	0.0
10	74.1	44.4	59.3	3.5	2.5	2.6	191.2	148.5	94.6	33.0	5.9	2.3	59.5	78.7	117.8	211.2	0.0	1.3	29.9	0.1	2.5	0.0
11	61.5	32.3	46.9	4.9	3.0	3.6	28.0	17.5	7.5	1.0	0.1	0.0	270.9	320.4	400.4	544.0	0.0	0.0	25.7	0.6	14.4	0.0
12	52.0	23.7	37.8	3.8	2.2	2.6	1.6	0.6	0.0	0.0	0.0	0.0	533.0	594.0	686.4	841.5	0.0	0.0	19.4	1.8	25.1	0.1
Summary	72.8	43.9	58.3	3.8	2.6	2.9	3392	2989	2427	1603	930	707	2147	2474	3007	4007	10.4	83.4	325.8	6.6	107.0	0.5

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	0.59	2.5	1.5	0.3	0.1	0.03	0.38	0.89	
02	0.40	2.7	1.3	0.1	0.0	0.06	0.31	0.49	
03	1.06	3.6	2.1	0.6	0.2	0.21	0.69	1.43	
04	0.99	3.8	2.2	0.7	0.2	0.25	0.55	1.20	
05	2.25	5.7	4.1	1.6	0.7	0.81	1.68	3.02	
06	2.68	7.0	4.9	2.0	0.7	1.58	2.46	3.32	
07	2.26	5.7	4.0	1.5	0.7	1.12	2.17	3.40	
08	3.03	6.5	4.6	1.7	0.8	1.79	3.08	3.80	
09	1.90	4.1	2.7	1.1	0.5	0.71	1.44	2.80	
10	1.98	4.6	3.2	1.3	0.6	0.47	1.21	2.23	
11	0.68	2.5	1.6	0.4	0.1	0.08	0.36	0.80	
12	0.63	2.5	1.5	0.4	0.1	0.08	0.43	0.77	
Summary	18.45	51.2	33.7	11.7	4.7	7.19	14.76	24.15	

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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	1.80	1.2	0.9	0.4	0.1	0.0	1.9	0.7	0.3	0.0	0.00	0.00	3.10
02	0.80	0.7	0.5	0.1	0.0	0.0	1.3	0.5	0.2	0.0	0.00	0.00	0.20
03	0.80	0.3	0.3	0.2	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.00	1.10
04	0.40	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	0.40	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	1.30	0.5	0.4	0.2	0.0	0.0	0.4	0.2	0.0	0.0	0.00	0.00	1.90
12	2.10	0.9	0.6	0.3	0.2	0.0	1.0	0.6	0.2	0.0	0.00	0.30	1.30
Summary	7.6	3.7	2.8	1.2	0.3	0.0	5.1	2.1	0.7	0.0	0.0	0.3	7.6

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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	76.2	118.3	304.3	519.7	837.1	1088.7	1232.1	1185.5	922.4	601.3	253.2	82.4
45	28.1	53.8	185.8	378.7	682.6	938.8	1077.2	1030.6	772.5	453.8	148.6	32.7
50	7.5	18.0	95.6	249.6	530.5	788.8	922.2	875.6	622.8	313.8	72.7	9.2
55	0.8	4.2	39.8	141.9	383.7	638.9	767.2	720.6	474.5	191.2	28.0	1.6
60	0.0	0.6	12.9	63.9	249.7	489.0	612.1	565.6	331.4	94.6	7.5	0.0
Growing Degree Units for Corn (Monthly)												
50/86	97.4	129.4	242.8	349.4	527.5	704.2	809.2	782.3	599.6	391.3	195.6	93.6

Growing Degree Units (Accumulated Monthly)												
40	76	194	499	1018	1856	2944	4176	5362	6284	6886	7139	7221
45	28	82	268	646	1329	2268	3345	4376	5148	5602	5751	5783
50	8	26	121	371	901	1690	2612	3488	4111	4424	4497	4506
55	1	5	45	187	570	1209	1976	2697	3172	3363	3391	3392
60	0	1	14	77	327	816	1428	1994	2325	2420	2427	2427
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	97	227	470	819	1346	2051	2860	3642	4242	4633	4829	4922

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

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