

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 4010 ft. Lat: 34.6400° N Lon: 102.7231° W
Station: **FRIONA, TX US USC00413368**

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	50.9	22.4	36.7	4.4	2.9	3.0	0.6	0.1	0.0	0.0	0.0	0.0	569.4	630.9	723.8	878.8	0.0	0.0	18.1	3.0	28.2	0.1
02	56.0	25.1	40.5	4.6	3.3	3.4	3.7	1.9	0.5	0.0	0.0	0.0	408.3	462.4	545.0	684.5	0.0	0.0	20.0	1.5	22.9	0.2
03	64.3	31.7	48.0	3.7	2.9	2.9	30.8	18.7	7.4	0.9	0.0	0.0	247.9	297.7	379.4	528.0	0.0	0.0	27.1	0.6	14.9	0.0
04	72.0	38.4	55.2	3.2	2.6	2.6	105.1	74.7	39.6	8.7	1.3	0.5	99.0	128.7	183.6	302.7	0.0	0.3	28.6	0.0	5.8	0.0
05	80.3	49.0	64.7	4.0	2.0	2.7	316.7	263.9	191.4	93.0	33.0	19.2	17.6	26.7	47.2	103.8	0.1	5.7	30.8	0.0	0.4	0.0
06	89.4	59.2	74.3	3.2	2.0	2.4	579.0	519.1	429.7	283.6	151.4	107.1	0.2	0.3	0.9	4.8	2.2	15.6	30.0	0.0	0.0	0.0
07	91.2	63.4	77.3	3.5	1.7	2.4	691.2	629.2	536.3	381.9	230.9	173.7	0.0	0.0	0.1	0.7	2.0	20.0	31.0	0.0	0.0	0.0
08	89.9	62.1	76.0	3.5	1.9	2.6	650.9	588.9	496.0	342.5	194.9	141.4	0.0	0.0	0.2	1.6	1.5	18.0	31.0	0.0	0.0	0.0
09	83.5	54.6	69.1	3.8	2.8	3.0	427.1	370.0	287.1	161.9	64.5	38.0	5.7	8.6	15.6	40.4	0.1	7.9	29.9	0.0	0.0	0.0
10	73.0	42.3	57.7	3.3	2.5	2.3	155.3	116.9	71.6	22.6	3.1	1.1	73.2	96.7	144.4	250.5	0.0	1.0	29.7	0.1	2.7	0.0
11	60.3	30.5	45.4	4.8	3.0	3.5	18.9	10.8	3.7	0.5	0.0	0.0	306.8	358.7	441.7	588.4	0.0	0.0	23.9	0.9	16.7	0.0
12	51.0	23.6	37.3	3.7	2.0	2.5	1.0	0.4	0.0	0.0	0.0	0.0	549.5	610.9	703.6	858.6	0.0	0.0	17.7	2.6	26.8	0.2
Summary	71.8	41.9	56.9	3.8	2.5	2.8	2980	2595	2063	1296	679	481	2278	2622	3185	4243	5.9	68.5	317.8	8.7	118.4	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	0.70	3.2	1.5	0.4	0.1	0.05	0.41	1.06	
02	0.48	3.3	1.5	0.1	0.1	0.13	0.32	0.67	
03	1.15	4.2	2.7	0.6	0.3	0.36	0.93	1.84	
04	1.00	4.4	2.5	0.5	0.2	0.22	0.64	1.14	
05	2.14	6.3	3.9	1.4	0.6	0.89	1.78	2.61	
06	2.49	7.1	4.6	1.7	0.8	1.48	2.30	2.79	
07	2.64	6.5	4.8	1.8	0.7	1.36	2.88	4.15	
08	3.13	8.2	5.2	2.2	0.8	1.46	2.81	3.63	
09	2.03	5.4	3.6	1.3	0.6	0.81	1.95	3.21	
10	1.98	5.2	3.1	1.1	0.6	0.50	1.08	3.34	
11	0.75	3.1	1.8	0.5	0.1	0.09	0.51	1.03	
12	0.80	3.7	1.9	0.5	0.1	0.14	0.48	1.15	
Summary	19.29	60.6	37.1	12.1	5.0	7.49	16.09	26.62	

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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	2.50	1.6	1.1	0.4	0.3	0.0	3.1	1.8	0.8	0.1	0.00	0.70	2.00
02	2.40	1.4	1.1	0.3	0.1	0.0	1.6	0.6	0.3	0.1	0.00	0.00	3.90
03	1.40	0.8	0.6	0.2	0.0	0.0	0.7	0.2	0.0	0.0	0.00	0.40	1.20
04	0.50	0.2	0.1	0.1	0.0	0.0	0.2	0.1	0.1	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	0.60	0.3	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
11	1.90	0.9	0.6	0.3	0.1	0.0	1.1	0.5	0.3	0.0	0.00	0.50	2.80
12	3.70	1.6	1.1	0.5	0.2	0.0	2.5	1.4	0.7	0.1	0.00	1.00	5.60
Summary	13.0	6.8	4.8	1.9	0.7	0.0	9.3	4.7	2.2	0.3	0.0	2.6	15.5

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Station: **FRIONA, TX US USC00413368**

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	64.9	116.6	285.0	464.2	764.6	1028.8	1156.2	1115.8	871.5	554.3	218.1	76.5
45	22.3	52.3	168.8	326.0	610.7	878.7	1001.2	960.8	722.1	408.6	122.6	28.4
50	5.3	17.0	82.3	203.3	459.7	728.8	846.2	805.8	573.6	272.5	55.2	6.9
55	0.6	3.7	30.8	105.1	316.7	579.0	691.2	650.9	427.1	155.3	18.9	1.0
60	0.0	0.5	7.4	39.6	191.4	429.7	536.3	496.0	287.1	71.6	3.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	84.9	127.2	239.8	334.5	483.4	656.3	752.6	727.0	556.1	368.0	182.0	86.6

Growing Degree Units (Accumulated Monthly)												
40	65	182	466	931	1695	2724	3880	4996	5868	6422	6640	6717
45	22	75	243	569	1180	2059	3060	4021	4743	5152	5274	5303
50	5	22	105	308	768	1496	2343	3148	3722	3994	4050	4057
55	1	4	35	140	457	1036	1727	2378	2805	2960	2979	2980
60	0	0	8	48	239	669	1205	1701	1988	2060	2063	2063
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	85	212	452	786	1270	1926	2679	3406	3962	4330	4512	4598

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

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