

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 320 ft. Lat: 26.5581° N Lon: 99.1372° W
Station: **FALCON DAM, TX US USC00413060**

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	71.5	48.7	60.1	4.6	2.8	3.5	209.9	168.3	114.8	50.5	16.3	9.1	51.7	72.1	111.5	202.2	0.0	0.7	29.2	0.0	0.7	0.0
02	77.1	52.7	64.9	4.5	3.2	3.4	297.1	250.7	187.3	101.3	42.3	27.3	19.9	29.5	50.1	104.1	0.2	3.1	27.2	0.0	0.5	0.0
03	84.0	59.0	71.5	4.1	3.3	3.4	517.5	459.3	374.3	242.6	132.3	96.4	6.0	9.8	17.8	41.1	0.8	9.3	30.9	0.0	0.1	0.0
04	90.8	64.8	77.8	3.6	3.0	2.8	684.7	625.0	536.2	391.2	253.8	203.4	0.6	1.0	2.2	7.2	3.3	17.6	30.0	0.0	0.0	0.0
05	96.5	71.6	84.1	3.2	2.2	2.5	900.5	838.5	745.6	590.9	437.5	376.9	0.0	0.0	0.1	0.4	9.1	25.8	31.0	0.0	0.0	0.0
06	101.2	75.8	88.5	2.1	1.3	1.5	1004.9	944.9	854.9	704.9	554.9	495.0	0.0	0.0	0.0	0.0	18.8	29.1	30.0	0.0	0.0	0.0
07	102.2	76.6	89.4	3.3	1.3	2.1	1066.4	1004.4	911.4	756.4	601.4	539.4	0.0	0.0	0.0	0.0	20.3	29.8	31.0	0.0	0.0	0.0
08	102.6	76.7	89.6	2.2	1.2	1.4	1074.0	1012.0	919.0	764.0	609.0	547.0	0.0	0.0	0.0	0.0	23.3	30.3	31.0	0.0	0.0	0.0
09	95.8	73.4	84.6	3.1	1.4	1.9	888.0	828.0	738.0	588.4	439.1	379.9	0.0	0.0	0.0	0.3	8.2	25.2	30.0	0.0	0.0	0.0
10	89.9	66.0	78.0	2.5	2.0	1.9	712.4	650.9	559.2	408.8	267.2	214.5	1.0	1.5	2.8	7.5	0.8	18.0	31.0	0.0	0.0	0.0
11	80.1	57.9	69.0	4.1	2.7	3.2	430.9	376.4	298.4	182.8	92.6	64.7	10.8	16.4	28.3	62.8	0.0	5.1	29.6	0.0	0.0	0.0
12	72.2	50.2	61.2	3.4	2.8	2.7	232.9	189.4	134.0	64.6	23.6	14.0	40.6	59.1	96.6	182.2	0.0	0.8	30.0	0.0	0.8	0.0
Summary	88.7	64.5	76.6	3.4	2.3	2.5	8019	7348	6373	4846	3470	2968	131	189	309	608	84.8	194.8	360.9	0.0	2.1	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	0.74	5.2	2.2	0.2	0.1	0.15	0.51	0.94	
02	0.64	4.3	1.7	0.3	0.1	0.13	0.41	1.01	
03	0.78	4.2	1.6	0.5	0.3	0.20	0.51	1.04	
04	1.24	3.4	2.2	0.8	0.5	0.32	0.85	1.78	
05	1.98	4.3	2.8	1.5	0.9	1.01	1.66	2.37	
06	1.94	3.6	2.5	1.1	0.8	0.47	1.50	3.09	
07	1.99	3.7	2.4	1.0	0.5	0.45	1.01	2.27	
08	1.63	3.5	2.4	1.1	0.5	0.08	1.02	1.90	
09	4.87	7.3	5.4	2.7	1.5	2.25	4.61	6.17	
10	1.38	3.9	2.2	0.8	0.4	0.34	0.87	1.73	
11	1.31	4.3	2.3	1.0	0.4	0.49	1.12	1.88	
12	1.00	6.1	2.2	0.6	0.2	0.29	0.56	1.45	
Summary	19.50	53.8	29.9	11.6	6.2	6.18	14.63	25.63	

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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	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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	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
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	624.6	697.5	976.5	1134.0	1365.5	1455.0	1531.4	1539.1	1338.0	1176.4	870.0	657.8
45	474.0	559.5	821.6	984.0	1210.5	1305.0	1376.4	1384.1	1188.0	1021.4	720.3	506.2
50	332.7	424.2	667.6	834.0	1055.5	1155.0	1221.4	1229.1	1038.0	866.6	572.4	361.1
55	209.9	297.1	517.5	684.7	900.5	1004.9	1066.4	1074.0	888.0	712.4	430.9	232.9
60	114.8	187.3	374.3	536.2	745.6	854.9	911.4	919.0	738.0	559.2	298.4	134.0
Growing Degree Units for Corn (Monthly)												
50/86	373.6	432.8	631.6	738.6	887.8	926.6	970.0	971.6	886.2	781.6	562.4	399.6

Growing Degree Units (Accumulated Monthly)												
40	625	1322	2299	3433	4798	6253	7784	9324	10662	11838	12708	13366
45	474	1034	1855	2839	4050	5355	6731	8115	9303	10324	11045	11551
50	333	757	1424	2258	3314	4469	5690	6920	7958	8824	9396	9758
55	210	507	1024	1709	2610	3615	4681	5755	6643	7355	7786	8019
60	115	302	676	1213	1958	2813	3725	4644	5382	5941	6239	6373
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	374	806	1438	2177	3064	3991	4961	5933	6819	7600	8163	8562

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