

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 510 ft. Lat: 33.0353° N Lon: 96.4861° W
Station: **LAVON DAM, TX US USC00415094**

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	53.7	34.2	44.0	4.1	2.7	2.9	14.5	9.1	4.2	0.9	0.0	0.0	356.9	413.5	501.5	653.3	0.0	0.0	20.7	0.8	15.8	0.0
02	58.2	38.1	48.2	4.4	3.9	3.8	35.1	23.3	11.2	2.6	0.2	0.0	226.9	271.0	342.9	474.4	0.0	0.1	22.9	0.5	9.1	0.0
03	65.1	46.4	55.7	4.5	3.4	3.7	128.1	96.0	58.4	19.4	3.1	0.9	104.9	134.8	190.2	306.2	0.0	0.0	29.1	0.1	3.4	0.0
04	73.0	53.4	63.2	2.9	3.4	2.8	266.0	216.4	149.5	63.0	16.0	7.4	19.9	30.4	53.4	117.0	0.0	0.3	29.9	0.0	0.2	0.0
05	80.2	62.6	71.4	3.1	2.7	2.7	509.2	448.3	358.3	217.1	103.2	68.3	0.8	1.9	4.9	18.7	0.0	4.1	31.0	0.0	0.0	0.0
06	88.3	70.3	79.3	2.7	1.8	2.1	728.8	668.8	578.9	429.3	281.0	223.4	0.0	0.0	0.0	0.4	0.5	18.8	30.0	0.0	0.0	0.0
07	92.4	73.2	82.8	2.9	1.7	2.1	861.7	799.7	706.7	551.8	396.9	335.2	0.0	0.0	0.0	0.0	4.7	26.9	31.0	0.0	0.0	0.0
08	93.3	73.0	83.1	3.5	2.2	2.7	872.4	810.4	717.4	562.6	408.2	346.7	0.0	0.0	0.0	0.1	8.2	26.5	31.0	0.0	0.0	0.0
09	86.7	65.9	76.3	3.3	2.4	2.6	639.1	579.3	490.2	344.9	209.4	160.4	0.1	0.4	1.2	6.0	1.3	15.0	30.0	0.0	0.0	0.0
10	76.7	54.8	65.8	3.0	2.3	2.2	346.5	291.6	214.9	110.5	42.2	25.2	13.3	20.4	36.6	87.2	0.0	3.2	30.8	0.0	0.2	0.0
11	64.7	44.6	54.6	4.5	3.6	3.6	105.7	78.9	46.6	14.5	2.8	1.1	116.2	149.3	207.1	324.9	0.0	0.0	28.4	0.0	3.4	0.0
12	56.1	36.0	46.1	3.3	2.9	2.5	27.7	17.8	8.0	1.7	0.1	0.0	305.0	357.0	440.3	589.0	0.0	0.0	24.0	0.3	12.4	0.0
Summary	74.0	54.4	64.2	3.5	2.8	2.8	4535	4040	3344	2318	1463	1169	1144	1379	1778	2577	14.7	94.9	338.8	1.7	44.5	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	2.58	8.0	4.7	1.9	0.6	1.31	2.37	3.87
02	2.71	7.4	4.5	1.9	0.8	1.50	2.28	3.49
03	3.54	8.6	5.3	2.5	1.0	2.13	3.40	4.97
04	3.68	7.5	4.9	2.5	1.0	1.64	2.94	4.68
05	4.74	9.4	6.4	3.5	1.7	2.24	4.03	6.02
06	4.13	7.9	5.8	2.8	1.4	1.60	2.92	4.93
07	1.87	5.5	3.5	1.1	0.5	0.78	1.64	2.84
08	2.15	5.2	3.3	1.4	0.7	1.05	1.58	3.17
09	3.10	6.0	4.2	1.8	1.0	1.34	3.42	3.92
10	4.42	7.0	4.9	2.2	1.2	1.63	3.63	6.95
11	3.42	7.3	4.5	2.2	1.0	1.22	2.91	3.60
12	3.45	8.0	4.8	2.3	1.0	2.00	2.94	4.97
Summary	39.79	87.8	56.8	26.1	11.9	18.44	34.06	53.41

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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	0.1	0.1	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	0.20	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
Summary	0.2	0.2	0.1	0.0	0.0	0.0	0.2	0.2	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	184.2	257.7	495.9	696.1	973.4	1178.8	1326.7	1337.4	1088.9	798.7	448.1	228.8
45	97.2	156.4	355.0	547.2	818.4	1028.7	1171.7	1182.3	938.9	644.6	313.1	130.3
50	41.9	82.1	229.6	402.0	663.4	878.8	1016.7	1027.4	788.9	492.6	194.9	66.0
55	14.5	35.1	128.1	266.0	509.2	728.8	861.7	872.4	639.1	346.5	105.7	27.7
60	4.2	11.2	58.4	149.5	358.3	578.9	706.7	717.4	490.2	214.9	46.6	8.0
Growing Degree Units for Corn (Monthly)												
50/86	105.1	147.5	276.5	424.8	656.8	829.6	912.3	907.8	743.4	505.6	255.0	131.4

Growing Degree Units (Accumulated Monthly)												
40	184	442	938	1634	2607	3786	5113	6450	7539	8338	8786	9015
45	97	254	609	1156	1974	3003	4175	5357	6296	6940	7254	7384
50	42	124	354	756	1419	2298	3314	4342	5131	5623	5818	5884
55	14	50	178	444	953	1682	2543	3416	4055	4401	4507	4535
60	4	15	74	223	582	1160	1867	2585	3075	3290	3336	3344
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	105	253	529	954	1611	2440	3353	4260	5004	5509	5764	5896

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