

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 560 ft. Lat: 31.9622° N Lon: 95.2736° W
Station: JACKSONVILLE, TX US USC00414525

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	58.2	33.8	46.0	3.7	3.7	3.5	26.5	17.9	9.7	2.5	0.3	0.1	305.3	358.7	443.5	591.4	0.0	0.0	24.3	0.4	12.5	0.0
02	62.5	37.1	49.8	3.8	2.4	2.9	47.1	32.2	16.4	4.2	0.4	0.0	192.6	233.7	301.9	429.8	0.0	0.0	24.5	0.4	7.2	0.0
03	70.1	43.3	56.7	4.0	4.2	3.9	140.2	105.0	62.6	20.1	3.1	1.0	87.5	114.3	164.9	277.5	0.0	0.0	29.9	0.0	3.0	0.0
04	77.2	51.0	64.1	2.8	2.7	2.6	286.8	235.2	164.9	76.2	23.2	12.2	13.8	22.1	41.9	103.1	0.0	0.4	30.0	0.0	0.3	0.0
05	83.2	61.2	72.2	2.3	2.2	2.1	533.5	471.9	380.6	236.5	115.3	76.6	0.3	0.8	2.4	13.3	0.0	4.9	31.0	0.0	0.0	0.0
06	89.9	68.3	79.1	3.0	2.3	2.3	722.9	662.9	572.9	423.3	274.6	216.7	0.0	0.0	0.0	0.3	0.8	18.5	30.0	0.0	0.0	0.0
07	93.9	71.6	82.8	3.0	1.6	2.2	860.2	798.2	705.2	550.2	395.5	333.7	0.0	0.0	0.0	0.0	4.2	27.5	31.0	0.0	0.0	0.0
08	94.3	70.5	82.4	3.6	2.5	2.8	849.3	787.3	694.3	539.3	384.6	323.2	0.0	0.0	0.0	0.0	5.8	26.6	31.0	0.0	0.0	0.0
09	88.9	64.2	76.6	3.4	2.7	2.6	646.4	586.5	496.7	350.3	213.3	163.3	0.0	0.1	0.3	3.9	0.9	15.6	30.0	0.0	0.0	0.0
10	79.2	53.5	66.4	2.8	2.9	2.1	363.2	308.3	230.7	121.8	49.9	31.2	11.3	18.4	33.9	79.9	0.0	2.8	31.0	0.0	0.1	0.0
11	68.3	43.2	55.8	4.3	4.0	3.9	124.9	94.5	57.3	18.6	3.9	1.5	102.3	131.8	184.7	296.0	0.0	0.0	28.6	0.0	3.3	0.0
12	60.7	36.9	48.8	3.0	2.7	2.6	47.0	33.1	18.9	5.5	0.6	0.1	239.1	287.2	366.0	507.7	0.0	0.0	26.2	0.2	10.1	0.0
Summary	77.2	52.9	65.1	3.3	2.8	2.8	4648	4133	3410	2348	1465	1160	952	1167	1539	2303	11.7	96.3	347.5	1.0	36.5	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	4.54	7.8	6.1	3.0	1.7	2.98	4.47	5.97	
02	4.24	8.2	6.4	2.9	1.2	2.46	4.00	5.32	
03	3.80	7.8	6.5	2.9	1.6	1.79	3.79	5.67	
04	3.38	6.1	5.0	2.7	1.4	2.28	3.06	4.23	
05	4.26	6.5	5.6	2.9	1.3	1.61	3.85	5.13	
06	4.04	6.5	5.1	2.5	1.4	2.19	3.26	4.43	
07	3.40	5.5	4.6	2.1	1.3	1.67	3.40	4.08	
08	3.07	4.9	4.1	1.8	1.0	0.65	1.82	4.90	
09	3.55	5.3	4.6	2.2	1.3	2.20	3.00	4.55	
10	4.75	6.0	4.8	2.7	1.4	1.98	3.21	6.39	
11	4.24	6.8	5.4	2.5	1.4	1.80	4.06	5.20	
12	4.23	8.6	6.8	2.5	1.7	2.78	3.83	5.54	
Summary	47.50	80.0	65.0	30.7	16.7	24.39	41.75	61.41	

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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	0.20	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
02	0.00	0.1	0.0	0.0	0.0	0.0	0.1	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	0.2	0.3	0.1	0.0	0.0	0.0	0.3	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	230.6	296.1	523.3	723.0	998.2	1172.9	1325.2	1314.3	1096.4	817.1	477.5	298.5
45	130.5	186.6	378.4	573.4	843.2	1022.9	1170.1	1159.2	946.4	662.6	341.5	183.8
50	62.8	102.8	246.9	426.0	688.2	872.9	1015.1	1004.2	796.4	510.0	221.5	100.5
55	26.5	47.1	140.2	286.8	533.5	722.9	860.2	849.3	646.4	363.2	124.9	47.0
60	9.7	16.4	62.6	164.9	380.6	572.9	705.2	694.3	496.7	230.7	57.3	18.9
Growing Degree Units for Corn (Monthly)												
50/86	160.3	199.4	338.9	471.9	675.2	804.7	890.0	872.1	731.5	531.3	304.2	195.8

Growing Degree Units (Accumulated Monthly)												
40	231	527	1050	1773	2771	3944	5269	6584	7680	8497	8975	9273
45	130	317	696	1269	2112	3135	4305	5464	6411	7073	7415	7599
50	63	166	412	838	1527	2400	3415	4419	5215	5725	5947	6047
55	26	74	214	501	1034	1757	2617	3466	4113	4476	4601	4648
60	10	26	89	254	634	1207	1912	2607	3103	3334	3391	3410
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	160	360	699	1170	1846	2650	3540	4412	5144	5675	5980	6175

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