

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 250 ft. Lat: 31.3072° N Lon: 86.5225° W
Station: **ANDALUSIA 3 W, AL US USC00010252**

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	60.5	35.2	47.9	3.9	4.3	3.9	40.8	28.2	14.7	2.9	0.1	0.0	262.3	311.7	391.2	534.4	0.0	0.0	26.9	0.1	16.3	0.0
02	64.6	38.3	51.5	3.9	4.4	3.9	58.2	41.6	22.9	6.5	0.9	0.2	157.6	196.9	262.2	385.9	0.0	0.0	26.2	0.0	11.5	0.0
03	71.5	44.0	57.8	3.9	4.7	4.0	156.3	120.0	75.5	26.4	4.6	1.6	71.1	96.8	145.3	251.2	0.0	0.0	30.5	0.0	6.6	0.0
04	77.7	50.1	63.9	2.4	3.9	2.9	279.8	227.9	157.7	69.9	18.9	9.1	12.7	20.8	40.7	102.8	0.0	0.1	30.0	0.0	0.9	0.0
05	84.2	59.1	71.6	2.0	2.9	2.1	516.4	454.9	363.8	221.4	103.1	67.0	0.3	0.8	2.7	15.2	0.0	6.4	31.0	0.0	0.0	0.0
06	89.0	67.6	78.3	2.9	1.4	1.8	698.9	638.9	548.9	398.9	249.7	191.8	0.0	0.0	0.0	0.0	0.7	17.2	30.0	0.0	0.0	0.0
07	90.6	70.2	80.4	2.1	1.3	1.3	787.3	725.3	632.3	477.3	322.4	260.5	0.0	0.0	0.0	0.0	0.7	22.8	31.0	0.0	0.0	0.0
08	90.2	70.0	80.1	2.3	2.1	1.8	778.0	716.0	623.0	468.0	313.3	251.9	0.0	0.0	0.0	0.0	0.6	21.0	31.0	0.0	0.0	0.0
09	86.9	65.1	76.0	2.0	2.5	1.9	629.8	569.9	480.0	331.6	191.7	141.6	0.0	0.0	0.1	1.7	0.0	11.5	30.0	0.0	0.0	0.0
10	79.1	52.9	66.0	1.9	4.3	2.4	351.9	296.4	218.4	111.3	42.9	26.3	10.9	17.4	32.4	80.2	0.0	1.1	31.0	0.0	0.7	0.0
11	70.0	41.5	55.7	3.2	4.2	3.2	113.6	85.2	51.6	17.6	3.1	1.3	91.0	122.6	178.9	295.0	0.0	0.0	29.7	0.0	7.9	0.0
12	62.8	37.3	50.0	3.5	4.4	3.8	53.8	37.3	20.0	4.7	0.8	0.5	207.2	252.6	328.3	468.1	0.0	0.0	28.5	0.0	13.9	0.0
Summary	77.3	52.6	64.9	2.8	3.4	2.8	4465	3942	3209	2136	1252	952	813	1020	1382	2134	2.0	80.1	355.8	0.1	57.8	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	5.19	7.8	6.2	3.3	1.7	3.71	4.39	5.94
02	4.62	6.7	5.4	3.2	1.8	3.38	4.32	5.45
03	4.97	7.0	5.7	3.4	1.8	2.61	4.33	5.68
04	4.86	6.2	4.9	2.9	1.6	2.62	4.21	6.84
05	4.32	6.4	5.0	2.7	1.3	2.68	3.72	6.42
06	5.65	9.2	7.7	3.6	1.5	2.86	5.37	7.09
07	6.21	10.9	8.5	4.1	2.0	4.17	5.76	7.06
08	6.34	9.4	8.0	4.1	2.1	4.12	6.09	7.70
09	5.14	6.8	5.3	2.6	1.4	2.61	3.73	6.21
10	3.40	4.2	2.9	1.5	0.7	0.88	1.72	5.36
11	4.11	5.6	4.6	2.8	1.5	1.72	3.90	5.62
12	5.45	6.7	5.5	3.2	1.9	3.27	4.86	6.28
Summary	60.26	86.9	69.7	37.4	19.3	34.63	52.40	75.65

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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	0.30	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	0.3	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	275.0	329.0	553.0	717.1	981.1	1148.9	1252.4	1243.0	1079.9	806.1	473.9	327.4
45	165.3	210.8	403.7	567.6	826.1	998.9	1097.3	1088.0	929.8	651.3	331.1	204.2
50	88.6	118.1	266.8	419.7	671.1	848.9	942.4	933.0	779.9	498.4	208.1	113.9
55	40.8	58.2	156.3	279.8	516.4	698.9	787.3	778.0	629.8	351.9	113.6	53.8
60	14.7	22.9	75.5	157.7	363.8	548.9	632.3	623.0	480.0	218.4	51.6	20.0
Growing Degree Units for Corn (Monthly)												
50/86	186.9	223.5	370.1	476.0	661.1	791.2	865.4	861.1	743.6	538.4	326.4	220.0

Growing Degree Units (Accumulated Monthly)												
40	275	604	1157	1874	2855	4004	5256	6500	7579	8386	8859	9187
45	165	376	780	1347	2174	3172	4270	5358	6288	6939	7270	7474
50	89	207	474	893	1564	2413	3356	4289	5068	5567	5775	5889
55	41	99	255	535	1052	1750	2538	3316	3946	4297	4411	4465
60	15	38	113	271	635	1184	1816	2439	2919	3137	3189	3209
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	187	410	780	1256	1918	2709	3574	4435	5179	5717	6044	6264

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