

Summary of Monthly Normals
1991-2020

Generated on 05/16/2024

Current Location: Elev: 1000 ft. Lat: 33.6436° N Lon: 85.6092° W
Station: HEFLIN, AL US USC00013775

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	53.3	29.7	41.5	3.8	4.4	3.9	9.0	4.6	1.4	0.1	0.0	0.0	427.3	484.9	574.7	728.5	0.0	0.0	20.3	1.0	18.7	0.0
02	57.6	32.6	45.1	4.0	4.2	3.8	18.8	11.7	5.2	0.7	0.0	0.0	295.9	344.9	422.4	557.9	0.0	0.0	21.3	0.2	14.7	0.0
03	65.6	38.8	52.2	4.0	3.9	3.7	73.5	51.4	26.3	5.4	0.3	0.1	160.3	200.2	268.1	402.2	0.0	0.0	28.6	0.0	8.5	0.0
04	73.4	45.9	59.6	2.4	3.0	2.5	181.4	140.0	88.0	29.1	3.7	0.9	41.9	60.5	98.5	189.6	0.0	0.0	29.7	0.0	1.8	0.0
05	79.9	54.9	67.4	2.3	2.9	2.4	387.9	329.8	246.9	125.5	38.8	18.3	3.5	7.4	17.6	51.1	0.0	0.8	31.0	0.0	0.0	0.0
06	85.3	63.1	74.2	2.5	1.8	1.7	575.9	515.9	426.1	278.6	142.0	94.5	0.0	0.0	0.1	2.6	0.1	6.7	30.0	0.0	0.0	0.0
07	88.5	66.9	77.7	2.3	1.4	1.6	703.6	641.6	548.6	393.7	239.7	179.5	0.0	0.0	0.0	0.0	0.3	13.3	31.0	0.0	0.0	0.0
08	87.9	66.1	77.0	2.6	2.0	2.1	681.9	619.9	526.9	372.2	219.5	161.9	0.0	0.0	0.0	0.2	0.1	11.2	31.0	0.0	0.0	0.0
09	83.5	59.9	71.7	2.8	2.6	2.2	501.2	441.7	353.9	216.5	100.1	63.2	0.3	0.8	3.0	15.6	0.0	4.5	30.0	0.0	0.0	0.0
10	74.5	47.9	61.2	2.3	3.5	2.3	226.1	179.8	118.3	46.3	12.0	6.2	33.9	49.6	81.0	164.1	0.0	0.2	31.0	0.0	1.2	0.0
11	64.0	37.3	50.6	3.7	3.6	3.2	52.8	36.6	19.5	5.0	0.5	0.1	183.2	227.0	299.9	435.5	0.0	0.0	27.8	0.0	10.6	0.0
12	55.7	32.7	44.2	4.1	5.1	4.5	17.6	11.2	4.9	1.0	0.0	0.0	352.3	408.0	494.6	645.8	0.0	0.0	22.7	0.2	16.6	0.0
Summary	72.4	48.0	60.2	3.1	3.2	2.8	3430	2984	2366	1474	757	525	1499	1783	2260	3193	0.5	36.7	334.4	1.4	72.1	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	5.58	12.7	7.7	3.9	2.0	3.66	5.94	7.39
02	5.85	12.6	8.0	4.2	1.9	4.21	5.79	7.62
03	5.60	11.2	7.5	3.6	1.9	4.32	5.25	6.80
04	4.83	10.1	7.1	3.6	1.6	3.23	4.85	6.63
05	4.67	9.7	6.9	3.3	1.4	3.02	3.67	5.84
06	4.58	11.2	7.6	3.0	1.3	2.54	4.06	6.34
07	5.39	12.0	7.9	3.3	1.4	3.01	4.70	6.53
08	4.36	10.4	6.7	2.9	1.2	2.58	3.68	6.40
09	3.33	8.0	4.8	2.2	0.9	2.04	3.09	4.52
10	3.36	8.3	4.7	2.4	1.0	1.95	2.93	4.29
11	4.51	8.9	5.9	3.1	1.6	2.32	4.03	6.32
12	5.35	12.7	8.2	3.6	1.8	3.83	4.65	6.64
Summary	57.41	127.8	83.0	39.1	18.0	36.71	52.64	75.32

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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	0.40	0.3	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.10	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.50	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	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	1.2	0.7	0.4	0.0	0.0	0.0	0.1	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	147.3	188.2	390.3	590.3	849.4	1025.9	1168.6	1146.9	950.9	657.8	331.7	187.5
45	76.0	104.0	258.5	443.7	694.4	875.9	1013.6	991.9	800.9	505.0	209.6	102.3
50	31.7	49.3	151.4	304.6	539.7	725.9	858.6	836.9	650.9	358.3	116.3	47.5
55	9.0	18.8	73.5	181.4	387.9	575.9	703.6	681.9	501.2	226.1	52.8	17.6
60	1.4	5.2	26.3	88.0	246.9	426.1	548.6	526.9	353.9	118.3	19.5	4.9
Growing Degree Units for Corn (Monthly)												
50/86	99.6	131.0	257.3	380.8	556.3	701.4	807.7	791.5	638.9	427.0	225.9	120.7

Growing Degree Units (Accumulated Monthly)												
40	147	336	726	1316	2166	3191	4360	5507	6458	7116	7447	7635
45	76	180	438	882	1577	2452	3466	4458	5259	5764	5974	6076
50	32	81	232	537	1077	1803	2661	3498	4149	4507	4624	4671
55	9	28	101	283	671	1246	1950	2632	3133	3359	3412	3430
60	1	7	33	121	368	794	1342	1869	2223	2342	2361	2366
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	100	231	488	869	1425	2126	2934	3726	4364	4792	5017	5138

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

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