

Summary of Monthly Normals
1991-2020
Generated on 04/27/2024

Current Location: Elev: 450 ft. Lat: 32.8661° N Lon: 87.2383° W
Station: CENTREVILLE 6 SW, AL US USW00003881

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	55.3	31.7	43.5	3.9	4.3	3.9	22.2	14.5	6.7	1.2	0.0	0.0	378.5	432.9	518.1	667.6	0.0	0.0	21.8	0.5	17.3	0.0
02	59.4	34.9	47.2	3.9	4.4	3.9	32.5	22.5	11.6	2.4	0.2	0.0	252.2	298.3	371.3	502.2	0.0	0.0	22.6	0.1	13.6	0.0
03	67.8	39.9	53.8	4.3	3.6	3.8	96.7	70.9	40.7	11.2	1.4	0.5	132.4	168.6	231.4	356.9	0.0	0.0	29.1	0.0	7.2	0.0
04	75.0	46.7	60.9	2.8	3.2	2.8	209.6	165.5	109.3	41.4	8.0	3.1	34.0	49.9	83.7	165.8	0.0	0.1	29.8	0.0	1.4	0.0
05	82.2	55.8	69.0	2.4	2.8	2.2	435.6	376.5	290.7	161.8	63.0	36.0	1.6	4.5	11.8	37.8	0.0	3.3	31.0	0.0	0.0	0.0
06	88.1	64.3	76.2	3.0	1.6	1.8	635.8	575.9	485.9	336.6	192.9	140.1	0.0	0.0	0.0	0.7	0.3	14.2	30.0	0.0	0.0	0.0
07	90.7	67.9	79.3	2.5	1.5	1.5	753.2	691.2	598.2	443.2	288.6	227.1	0.0	0.0	0.0	0.0	0.8	20.8	31.0	0.0	0.0	0.0
08	90.4	67.3	78.8	3.3	2.0	2.4	739.2	677.2	584.3	429.3	275.4	215.5	0.0	0.0	0.0	0.0	1.0	18.2	31.0	0.0	0.0	0.0
09	85.7	61.4	73.5	2.9	2.6	2.3	556.4	496.7	407.7	264.4	138.5	95.6	0.1	0.3	1.3	8.0	0.2	9.1	30.0	0.0	0.0	0.0
10	76.2	49.7	62.9	2.8	3.9	2.7	276.4	227.7	161.0	73.3	22.6	12.0	29.9	43.2	69.6	136.9	0.0	0.6	30.9	0.0	1.4	0.0
11	65.3	38.2	51.8	4.1	3.6	3.5	68.7	49.4	28.5	9.3	1.9	0.7	166.0	206.8	275.9	406.7	0.0	0.0	28.3	0.0	9.8	0.0
12	57.2	34.0	45.6	3.5	4.0	3.6	28.9	19.0	9.6	2.5	0.5	0.2	320.2	372.3	456.0	603.8	0.0	0.0	23.3	0.2	16.4	0.0
Summary	74.4	49.3	61.9	3.3	3.1	2.9	3855	3387	2734	1777	993	731	1315	1577	2019	2886	2.3	66.3	338.8	0.8	67.1	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	5.33	9.8	7.2	3.9	1.9	4.07	5.05	6.36
02	5.85	10.1	7.1	4.1	2.2	4.16	5.44	7.78
03	5.56	9.3	6.6	3.5	1.9	3.88	5.43	7.27
04	4.74	8.3	6.1	3.3	1.4	3.41	4.36	6.38
05	3.69	8.2	5.6	2.3	1.1	2.33	3.05	5.00
06	4.56	10.1	7.2	3.0	1.5	2.54	4.30	6.16
07	4.39	11.0	7.5	2.4	1.2	2.28	4.13	5.54
08	4.98	10.4	6.8	3.2	1.5	3.65	4.58	6.24
09	4.50	7.1	5.0	2.8	1.6	2.37	3.18	6.03
10	3.26	6.4	3.7	1.9	1.0	1.49	3.14	4.33
11	4.78	8.1	5.8	3.3	1.7	3.39	4.45	6.03
12	5.37	9.8	6.8	3.4	1.5	3.86	4.82	6.69
Summary	57.01	108.6	75.4	37.1	18.5	37.43	51.93	73.81

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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	0.10	0.0	0.0	0.0	0.0	0.0	0.1	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	0.50	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.1	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	0.10	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	0.7	0.1	0.1	0.1	0.0	0.0	0.3	0.2	0.1	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	185.9	233.3	437.6	625.9	899.0	1085.8	1218.2	1204.2	1006.3	711.7	360.9	220.1
45	104.4	138.7	299.2	478.4	744.0	935.8	1063.2	1049.2	856.3	558.1	235.0	128.5
50	52.0	72.6	183.1	336.7	589.0	785.8	908.2	894.2	706.3	410.5	136.6	66.7
55	22.2	32.5	96.7	209.6	435.6	635.8	753.2	739.2	556.4	276.4	68.7	28.9
60	6.7	11.6	40.7	109.3	290.7	485.9	598.2	584.3	407.7	161.0	28.5	9.6
Growing Degree Units for Corn (Monthly)												
50/86	122.6	155.9	294.2	412.0	595.1	735.0	829.1	816.9	676.9	467.4	247.8	142.5
Growing Degree Units (Accumulated Monthly)												
40	186	419	857	1483	2382	3468	4686	5890	6896	7608	7969	8189
45	104	243	542	1021	1765	2700	3764	4813	5669	6227	6462	6591
50	52	125	308	644	1233	2019	2927	3822	4528	4938	5075	5142
55	22	55	151	361	797	1432	2186	2925	3481	3758	3826	3855
60	7	18	59	168	459	945	1543	2127	2535	2696	2725	2734
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	123	278	573	985	1580	2315	3144	3961	4638	5105	5353	5495

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