

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 3200 ft. Lat: 35.1072° N Lon: 82.6256° W

Station: CAESARS HEAD, SC US USC00381256

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	44.8	27.9	36.3	3.7	4.3	3.9	1.5	0.5	0.1	0.0	0.0	0.0	579.4	640.5	733.2	888.1	0.0	0.0	10.6	3.6	20.4	0.3
02	48.3	30.3	39.3	4.7	4.1	4.2	3.4	1.6	0.4	0.0	0.0	0.0	442.9	497.1	580.0	719.6	0.0	0.0	13.9	1.8	16.8	0.1
03	55.9	36.6	46.3	4.0	3.9	3.8	27.7	17.3	7.1	0.5	0.0	0.0	298.9	350.5	433.3	581.7	0.0	0.0	22.8	0.3	11.6	0.0
04	65.0	44.4	54.7	2.5	2.7	2.5	93.6	66.8	35.9	8.1	0.8	0.1	102.6	135.8	195.0	317.1	0.0	0.0	28.7	0.0	3.0	0.0
05	70.0	53.2	61.6	2.4	3.2	2.5	224.0	174.2	108.9	33.7	5.4	2.1	19.4	31.6	59.3	139.1	0.0	0.0	30.9	0.0	0.1	0.0
06	75.0	60.4	67.7	3.2	1.9	2.3	382.1	323.4	237.1	109.2	27.9	12.4	1.2	2.5	6.2	28.2	0.0	0.1	30.0	0.0	0.0	0.0
07	77.6	63.9	70.7	2.6	1.8	1.9	488.2	426.2	333.6	182.3	58.7	28.8	0.0	0.0	0.4	4.1	0.0	0.3	31.0	0.0	0.0	0.0
08	76.2	62.6	69.4	3.0	1.6	2.0	446.3	384.4	292.0	146.2	41.2	20.0	0.0	0.0	0.6	9.8	0.0	0.1	31.0	0.0	0.0	0.0
09	71.1	57.6	64.3	2.9	2.7	2.5	285.7	230.2	154.5	58.1	10.3	4.0	5.3	9.8	24.1	77.6	0.0	0.1	30.0	0.0	0.0	0.0
10	62.9	47.8	55.3	2.5	2.3	2.2	96.5	66.0	32.4	6.2	0.7	0.3	85.6	117.1	176.5	305.3	0.0	0.0	30.0	0.0	0.9	0.0
11	54.9	38.2	46.6	3.8	4.1	3.8	19.3	10.8	3.6	0.2	0.0	0.0	272.8	324.2	407.1	553.6	0.0	0.0	22.9	0.1	8.8	0.0
12	47.6	32.1	39.9	4.2	4.9	4.5	4.5	2.2	0.7	0.0	0.0	0.0	474.1	533.9	625.3	779.6	0.0	0.0	13.9	1.8	16.6	0.0
Summary	62.4	46.3	54.3	3.3	3.1	3.0	2073	1704	1206	545	145	68	2282	2643	3241	4404	0.0	0.6	295.7	7.6	78.2	0.4

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	6.02	9.4	7.0	3.8	1.8	4.30	5.44	7.60
02	4.82	9.8	7.0	3.6	2.0	2.39	4.21	5.48
03	5.17	11.0	7.4	3.5	1.6	3.77	5.16	6.37
04	5.93	10.5	7.9	3.9	1.9	3.80	5.96	7.24
05	6.11	11.2	8.3	3.8	1.8	3.16	5.88	7.29
06	6.93	14.1	10.3	4.4	2.4	3.75	6.52	8.57
07	7.02	16.9	11.7	4.4	2.3	4.73	5.92	8.79
08	6.97	15.3	10.5	4.4	2.2	3.71	6.24	9.50
09	6.62	9.7	7.1	3.6	2.0	2.91	5.66	8.74
10	5.60	8.2	5.5	3.0	1.8	2.29	5.01	7.87
11	5.93	9.6	6.9	4.0	2.1	3.78	5.67	7.04
12	7.08	10.0	7.5	4.4	2.6	4.37	5.93	9.46
Summary	74.20	135.7	97.1	46.8	24.5	42.96	67.60	93.95

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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	2.70	0.7	0.7	0.3	0.2	0.0	2.6	1.4	0.7	0.2	0.00	0.70	3.10
02	1.60	0.9	0.8	0.3	0.0	0.0	1.5	0.9	0.3	0.0	0.00	0.00	1.00
03	0.30	0.4	0.3	0.1	0.1	0.0	0.5	0.3	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	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	2.60	0.6	0.6	0.3	0.1	0.0	1.9	1.2	0.7	0.2	0.00	0.00	4.00
Summary	7.3	2.6	2.4	1.0	0.4	0.0	6.5	3.8	1.8	0.4	0.0	0.7	8.1

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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	74.4	95.8	243.1	445.3	670.1	830.9	953.2	911.3	730.4	478.8	231.6	110.8
45	31.5	41.9	143.7	307.0	516.0	680.9	798.2	756.3	580.5	332.1	131.1	50.1
50	9.5	14.5	71.3	186.0	364.6	530.9	643.1	601.3	431.2	200.9	60.2	18.2
55	1.5	3.4	27.7	93.6	224.0	382.1	488.2	446.3	285.7	96.5	19.3	4.5
60	0.1	0.4	7.1	35.9	108.9	237.1	333.6	292.0	154.5	32.4	3.6	0.7
Growing Degree Units for Corn (Monthly)												
50/86	27.1	44.2	127.2	246.9	385.8	531.9	641.5	599.6	438.4	240.1	103.6	41.3

Growing Degree Units (Accumulated Monthly)												
40	74	170	413	859	1529	2360	3313	4224	4954	5433	5665	5776
45	32	73	217	524	1040	1721	2519	3276	3856	4188	4319	4369
50	10	24	95	281	646	1177	1820	2421	2852	3053	3113	3132
55	2	5	33	126	350	732	1220	1667	1952	2049	2068	2073
60	0	0	8	44	152	390	723	1015	1170	1202	1206	1206
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	27	71	198	445	831	1363	2005	2604	3043	3283	3386	3428

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

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