

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 10 ft. Lat: 31.3981° N Lon: 81.2808° W

Station: SAPELO IS, GA US USC00097808

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	62.0	42.6	52.3	3.4	3.8	3.5	72.3	49.8	25.8	5.7	0.4	0.1	155.9	195.4	264.4	399.3	0.0	0.0	28.0	0.0	5.4	0.0
02	64.4	45.2	54.8	3.5	3.7	3.5	87.6	61.9	32.4	7.1	0.6	0.2	93.1	123.4	178.0	292.6	0.0	0.0	27.1	0.0	2.1	0.0
03	70.2	50.9	60.5	3.3	4.0	3.6	210.3	165.1	106.1	36.2	6.1	2.3	38.3	55.1	89.0	174.2	0.0	0.0	30.6	0.0	0.7	0.0
04	76.5	57.8	67.1	2.6	2.6	2.5	368.4	311.7	230.2	115.8	37.4	19.4	3.8	7.1	15.6	51.3	0.0	0.8	30.0	0.0	0.0	0.0
05	83.2	66.3	74.8	2.0	2.6	2.0	612.4	550.5	458.2	307.2	167.9	119.3	0.2	0.3	1.0	5.0	0.0	3.8	31.0	0.0	0.0	0.0
06	88.5	72.2	80.3	2.8	1.3	2.0	760.5	700.5	610.5	460.5	311.1	252.0	0.0	0.0	0.0	0.0	0.2	12.2	30.0	0.0	0.0	0.0
07	91.3	74.8	83.0	1.4	0.9	1.1	869.5	807.5	714.5	559.5	404.5	342.5	0.0	0.0	0.0	0.0	0.4	20.8	31.0	0.0	0.0	0.0
08	90.0	74.3	82.1	1.7	1.4	1.4	841.6	779.6	686.6	531.6	376.6	314.6	0.0	0.0	0.0	0.0	0.2	17.0	31.0	0.0	0.0	0.0
09	86.0	71.2	78.6	1.9	1.7	1.6	707.9	647.9	557.9	408.3	261.5	204.9	0.0	0.0	0.0	0.4	0.0	7.0	30.0	0.0	0.0	0.0
10	79.1	61.8	70.4	1.9	3.0	2.2	480.8	420.4	332.1	195.9	88.4	57.5	1.9	3.5	8.1	27.0	0.0	0.6	31.0	0.0	0.0	0.0
11	70.8	52.1	61.5	2.6	3.6	3.0	223.8	179.1	120.2	48.8	12.2	5.9	30.3	45.6	76.7	155.3	0.0	0.0	30.0	0.0	0.5	0.0
12	64.4	45.9	55.1	4.2	4.6	4.3	111.6	82.0	48.3	13.3	1.4	0.4	106.9	139.3	198.6	318.6	0.0	0.0	29.5	0.0	2.8	0.0
Summary	77.2	59.6	68.4	2.6	2.8	2.6	5347	4756	3923	2690	1668	1319	430	570	831	1424	0.8	62.2	359.2	0.0	11.5	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	3.62	8.5	5.9	2.6	1.1	2.11	3.16	4.50
02	3.09	8.0	4.8	2.0	0.8	1.68	2.94	3.87
03	3.27	7.3	5.3	2.0	0.9	1.73	2.94	4.87
04	3.54	6.5	4.4	2.3	1.1	1.86	2.97	4.50
05	2.90	6.7	4.5	2.0	0.8	1.51	2.31	3.61
06	6.61	10.4	7.9	3.2	1.7	4.37	6.34	8.15
07	4.37	9.6	6.8	3.1	1.2	2.94	4.57	5.26
08	6.66	11.9	8.8	4.0	2.2	5.01	6.91	8.08
09	5.87	10.8	7.4	3.5	1.9	3.43	5.70	8.22
10	4.68	7.3	5.1	2.4	1.5	1.54	3.36	7.12
11	2.32	6.2	3.5	1.4	0.8	0.91	2.24	3.24
12	3.02	8.2	4.9	2.1	0.8	1.43	2.54	3.55
Summary	49.95	101.4	69.3	30.6	14.8	28.52	45.98	64.97

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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	0.00	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	0.00	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	0.0	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	392.1	417.5	637.6	814.5	1077.2	1210.5	1334.5	1306.6	1158.0	943.9	643.6	474.0
45	259.1	287.2	485.3	664.5	922.2	1060.5	1179.5	1151.6	1008.0	789.0	495.5	330.9
50	150.5	173.5	340.1	515.0	767.2	910.5	1024.5	996.6	857.9	634.4	352.7	206.8
55	72.3	87.6	210.3	368.4	612.4	760.5	869.5	841.6	707.9	480.8	223.8	111.6
60	25.8	32.4	106.1	230.2	458.2	610.5	714.5	686.6	557.9	332.1	120.2	48.3
Growing Degree Units for Corn (Monthly)												
50/86	214.2	227.7	377.6	523.9	752.2	858.6	940.5	930.5	831.9	636.0	388.3	263.8

Growing Degree Units (Accumulated Monthly)												
40	392	810	1447	2262	3339	4549	5884	7190	8348	9292	9936	10410
45	259	546	1032	1696	2618	3679	4858	6010	7018	7807	8302	8633
50	150	324	664	1179	1946	2857	3881	4878	5736	6370	6723	6930
55	72	160	370	739	1351	2112	2981	3823	4530	5011	5235	5347
60	26	58	164	394	853	1463	2178	2864	3422	3754	3874	3923
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	214	442	820	1343	2096	2954	3895	4825	5657	6293	6681	6945

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