U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/11/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 208 ft. Lat: 30.6794° N Lon: 88.2397° W

Station: **MOBILE, AL US USW00013894**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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	61.5	40.7	51.1	3.6	4.2	3.8	71.9	52.6	30.0	7.8	0.8	0.2	192.6	235.4	305.8	438.6	0.0	0.0	27.3	0.0	8.0	0.0
02	65.6	44.4	55.0	3.7	4.7	4.0	103.7	78.7	48.0	15.7	2.9	0.9	103.7	134.7	188.0	295.7	0.0	0.0	26.4	0.0	4.1	0.0
03	71.8	50.0	60.9	3.4	4.2	3.7	222.6	177.7	119.2	47.4	10.1	3.8	39.8	56.8	91.4	174.6	0.0	0.0	30.6	0.0	1.5	0.0
04	77.8	56.0	66.9	2.5	2.8	2.5	360.9	304.6	224.8	111.7	36.7	19.3	3.9	7.6	17.7	54.6	0.0	0.2	30.0	0.0	0.0	0.0
05	84.9	63.8	74.4	2.0	2.3	1.8	599.8	537.8	445.2	294.3	157.0	108.9	0.0	0.0	0.4	4.5	0.0	5.1	31.0	0.0	0.0	0.0
06	89.4	70.8	80.1	2.3	1.3	1.5	752.9	692.9	602.9	452.9	303.1	243.5	0.0	0.0	0.0	0.0	0.3	15.7	30.0	0.0	0.0	0.0
07	90.9	73.1	82.0	1.5	1.0	1.1	837.0	775.0	682.0	527.0	372.0	310.0	0.0	0.0	0.0	0.0	0.2	22.0	31.0	0.0	0.0	0.0
08	90.8	72.9	81.9	2.0	1.2	1.5	832.3	770.3	677.3	522.3	367.3	305.4	0.0	0.0	0.0	0.0	0.2	21.6	31.0	0.0	0.0	0.0
09	87.5	68.8	78.1	2.1	2.0	1.7	694.4	634.4	544.5	395.2	250.3	195.4	0.0	0.0	0.1	0.8	0.0	11.8	30.0	0.0	0.0	0.0
10	79.7	58.2	69.0	1.8	3.3	2.1	437.7	379.2	295.6	171.7	77.1	50.0	5.2	8.8	18.2	49.3	0.0	1.1	31.0	0.0	0.1	0.0
11	70.2	47.7	58.9	3.2	3.7	3.3	175.5	138.2	91.3	37.0	9.3	4.0	56.8	79.5	122.7	218.4	0.0	0.0	29.7	0.0	1.8	0.0
12	63.5	43.0	53.3	3.0	3.9	3.3	98.6	74.9	45.7	15.5	3.1	1.2	152.8	191.1	254.9	379.7	0.0	0.0	28.7	0.0	5.5	0.0
Summary	77.8	57.4	67.6	2.6	2.9	2.5	5187	4616	3806	2598	1590	1243	555	714	999	1616	0.7	77.5	356.7	0.0	21.0	0.0

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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	5.66	9.9	6.8	3.2	1.7	3.39	4.17	6.79
02	4.47	9.2	5.9	3.1	1.3	2.89	3.94	5.56
03	5.44	8.7	5.8	3.1	1.8	3.26	4.78	8.13
04	5.71	7.6	5.6	3.0	1.7	2.45	5.00	6.53
05	5.39	8.0	5.8	3.0	1.8	2.14	4.65	8.04
06	6.55	12.4	8.5	3.8	2.1	3.35	5.16	7.44
07	7.69	14.9	10.5	5.1	2.4	5.65	6.90	8.92
08	6.87	13.2	9.1	4.0	2.1	3.80	5.83	9.84
09	5.30	9.2	6.2	3.0	1.6	2.40	4.09	5.71
10	3.95	6.9	4.4	2.2	1.4	1.44	3.29	5.56
11	4.60	7.7	5.0	2.7	1.5	2.31	3.66	5.88
12	5.45	9.4	6.7	3.5	1.8	3.44	4.37	7.26
Summary	67.08	117.1	80.3	39.7	21.2	36.52	55.84	85.66

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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	0.1	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	0.10	0.1	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	0.10	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.2	0.3	0.1	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	362.1	424.1	648.9	807.0	1064.8	1202.9	1302.0	1297.3	1144.4	897.5	569.0	419.1
45	237.1	296.6	496.9	657.1	909.8	1052.9	1147.0	1142.3	994.4	742.7	423.5	284.1
50	139.4	186.1	350.9	507.7	754.8	902.9	992.0	987.3	844.4	588.6	288.8	176.4
55	71.9	103.7	222.6	360.9	599.8	752.9	837.0	832.3	694.4	437.7	175.5	98.6
60	30.0	48.0	119.2	224.8	445.2	602.9	682.0	677.3	544.5	295.6	91.3	45.7
Growing Degree Units for Corn (Monthly)												
50/86	211.8	253.0	401.6	524.6	734.0	844.0	911.7	908.4	801.5	598.0	352.8	246.0
Growing Degree Units (Accumulated Monthly)												
40	362	786	1435	2242	3307	4510	5812	7109	8254	9151	9720	10139
45	237	534	1031	1688	2598	3650	4797	5940	6934	7677	8100	8384
50	139	326	676	1184	1939	2842	3834	4821	5665	6254	6543	6719
55	72	176	398	759	1359	2112	2949	3781	4476	4913	5089	5187
60	30	78	197	422	867	1470	2152	2829	3374	3669	3761	3806
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	212	465	866	1391	2125	2969	3881	4789	5591	6189	6541	6787

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

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