

Summary of Monthly Normals 1991-2020

Generated on 09/16/2024

Current Location: Elev: 343 ft. Lat: 32.6847° N Lon: 83.6528° W
 Station: **MACON MIDDLE GA RGNL AP, GA US USW00003813**

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	59.3	35.9	47.6	3.6	3.9	3.6	37.0	24.8	12.4	2.2	0.1	0.0	266.2	316.1	396.6	541.5	0.0	0.0	25.0	0.1	13.4	0.0
02	63.4	39.1	51.2	3.9	3.8	3.6	56.1	39.2	20.4	4.6	0.5	0.1	161.1	200.2	265.3	389.6	0.0	0.0	25.2	0.0	8.3	0.0
03	70.6	44.9	57.7	3.9	3.5	3.5	154.2	117.7	72.3	24.0	3.9	1.4	69.0	94.5	142.1	248.7	0.0	0.0	30.2	0.0	4.0	0.0
04	77.9	51.0	64.5	2.6	3.0	2.6	293.5	240.9	169.6	77.0	21.7	10.6	9.9	17.3	36.0	93.4	0.0	0.5	30.0	0.0	0.3	0.0
05	85.8	60.0	72.9	2.5	2.7	2.3	555.1	493.4	401.6	257.1	131.1	89.7	0.2	0.5	1.8	12.3	0.1	7.6	31.0	0.0	0.0	0.0
06	90.9	68.1	79.5	2.9	1.4	1.8	735.0	674.9	584.9	435.0	286.4	228.5	0.0	0.0	0.0	0.0	0.8	18.2	30.0	0.0	0.0	0.0
07	93.5	71.5	82.5	2.4	1.3	1.6	852.4	790.4	697.4	542.4	387.5	325.6	0.0	0.0	0.0	0.0	1.6	24.7	31.0	0.0	0.0	0.0
08	92.2	70.7	81.4	2.5	1.6	1.7	819.9	757.9	664.9	509.9	355.2	293.6	0.0	0.0	0.0	0.0	1.5	22.0	31.0	0.0	0.0	0.0
09	87.6	64.8	76.2	3.0	2.0	2.1	635.9	575.9	486.1	338.5	201.9	152.4	0.0	0.1	0.3	2.6	0.2	11.1	30.0	0.0	0.0	0.0
10	78.9	53.2	66.0	2.5	2.9	2.2	352.8	297.4	220.0	111.6	42.0	25.7	10.2	16.8	32.4	79.0	0.1	1.2	31.0	0.0	0.5	0.0
11	69.1	42.5	55.8	3.5	3.3	3.1	114.8	86.4	53.5	19.4	4.2	1.9	90.7	122.3	179.4	295.3	0.0	0.0	29.5	0.0	5.5	0.0
12	61.3	37.8	49.5	4.1	4.3	4.0	51.1	36.3	19.4	4.4	0.6	0.1	220.0	267.1	343.3	483.2	0.0	0.0	26.9	0.0	11.7	0.0
Summary	77.5	53.3	65.4	3.1	2.8	2.7	4658	4135	3402	2326	1435	1130	827	1035	1397	2146	4.3	85.3	350.8	0.1	43.7	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	4.32	10.2	6.6	3.0	1.1	2.63	3.97	5.49	
02	4.17	9.2	6.2	2.9	1.4	2.37	4.01	4.98	
03	4.31	9.4	6.2	2.7	1.3	2.22	3.69	6.07	
04	3.62	8.2	5.5	2.6	0.9	1.75	2.96	4.81	
05	2.65	7.5	4.6	1.9	0.7	1.19	2.19	3.72	
06	4.44	11.2	7.4	2.7	1.2	2.88	4.23	5.43	
07	4.79	11.3	7.1	2.7	1.3	2.39	4.23	6.41	
08	4.38	10.2	6.6	2.8	1.5	2.29	4.35	6.06	
09	3.66	7.1	4.2	1.8	1.1	1.65	2.75	3.94	
10	2.63	6.3	3.9	1.5	0.9	1.12	1.97	4.23	
11	3.37	7.7	4.7	2.2	1.1	1.96	2.91	4.28	
12	4.57	9.4	6.4	3.1	1.5	2.78	3.69	5.98	
Summary	46.91	107.7	69.4	29.9	14.0	25.23	40.95	61.40	

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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	267.0	323.4	552.1	733.6	1019.9	1185.0	1317.4	1284.9	1085.9	807.6	475.4	310.9
45	157.6	205.1	402.5	583.8	864.8	1034.9	1162.4	1129.9	935.9	653.0	333.2	190.1
50	82.8	115.6	265.7	435.6	709.9	885.0	1007.4	974.9	785.9	500.1	208.8	104.8
55	37.0	56.1	154.2	293.5	555.1	735.0	852.4	819.9	635.9	352.8	114.8	51.1
60	12.4	20.4	72.3	169.6	401.6	584.9	697.4	664.9	486.1	220.0	53.5	19.4
Growing Degree Units for Corn (Monthly)												
50/86	168.0	203.4	347.8	473.8	678.4	802.2	889.0	873.8	735.1	529.0	310.7	195.4

Growing Degree Units (Accumulated Monthly)												
40	267	590	1142	1876	2896	4081	5398	6683	7769	8577	9052	9363
45	158	363	765	1349	2214	3249	4411	5541	6477	7130	7463	7653
50	83	198	464	900	1610	2495	3502	4477	5263	5763	5972	6076
55	37	93	247	541	1096	1831	2683	3503	4139	4492	4607	4658
60	12	33	105	275	676	1261	1959	2624	3110	3330	3383	3402
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	168	371	719	1193	1871	2674	3563	4436	5172	5701	6011	6207

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