

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 150 ft. Lat: 31.2503° N Lon: 89.8361° W

Station: COLUMBIA, MS US USC00221865

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	59.9	37.6	48.8	3.8	4.5	3.9	55.1	40.2	23.3	6.9	0.8	0.3	248.6	295.8	371.8	510.4	0.0	0.0	25.5	0.1	12.1	0.0
02	64.1	41.5	52.8	4.2	4.1	3.9	83.3	63.3	38.9	13.4	2.6	1.1	144.9	180.9	240.4	354.9	0.0	0.0	25.4	0.1	7.1	0.0
03	71.3	47.9	59.6	3.8	4.2	3.8	201.0	159.6	106.1	44.7	11.8	5.3	58.4	79.1	118.6	212.2	0.0	0.0	30.1	0.0	2.0	0.0
04	77.5	54.6	66.1	2.7	3.1	2.7	341.0	287.2	213.0	109.0	38.1	20.9	9.4	15.7	31.4	77.4	0.0	0.1	29.9	0.0	0.0	0.0
05	84.6	63.2	73.9	2.2	2.3	1.9	585.9	524.2	432.3	284.2	152.4	107.1	0.1	0.3	1.4	8.3	0.0	6.2	31.0	0.0	0.0	0.0
06	90.0	70.2	80.1	2.6	1.6	1.9	752.8	692.9	602.9	452.8	303.4	244.4	0.0	0.0	0.0	0.0	0.8	18.7	30.0	0.0	0.0	0.0
07	91.6	72.4	82.0	1.8	1.2	1.3	837.0	775.0	682.0	527.0	372.0	310.0	0.0	0.0	0.0	0.0	0.7	24.0	31.0	0.0	0.0	0.0
08	91.8	72.0	81.9	2.3	1.4	1.7	833.8	771.8	678.8	523.8	368.9	307.2	0.0	0.0	0.0	0.0	1.1	24.3	31.0	0.0	0.0	0.0
09	88.1	67.2	77.7	2.3	2.3	1.9	679.3	619.4	529.5	381.1	239.1	186.3	0.0	0.0	0.1	1.8	0.1	14.7	30.0	0.0	0.0	0.0
10	79.7	55.6	67.7	2.3	3.5	2.4	401.9	345.5	265.3	151.5	67.3	44.1	9.7	15.4	28.2	69.3	0.0	2.2	31.0	0.0	0.1	0.0
11	69.1	44.7	56.9	3.5	3.7	3.3	142.5	109.8	70.0	27.2	7.3	3.3	85.4	112.7	162.8	270.0	0.0	0.0	29.5	0.0	4.1	0.0
12	61.9	40.0	51.0	3.2	4.1	3.6	78.5	59.7	37.0	13.6	3.8	2.0	204.0	247.1	317.5	449.1	0.0	0.0	27.0	0.0	11.1	0.0
Summary	77.5	55.6	66.5	2.9	3.0	2.7	4992	4449	3679	2535	1567	1232	760	947	1272	1953	2.7	90.2	351.4	0.2	36.5	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	6.52	11.2	7.5	4.1	2.4	4.22	5.47	8.80	
02	5.21	10.1	6.7	3.5	1.9	2.86	5.34	7.87	
03	5.72	9.8	6.9	3.6	1.8	3.88	5.20	6.73	
04	5.22	8.0	5.7	3.1	1.8	3.74	4.90	6.56	
05	4.35	8.7	6.1	3.1	1.6	1.77	3.75	5.94	
06	5.77	11.1	7.9	3.6	1.8	2.66	5.38	6.66	
07	6.05	12.5	8.7	4.0	1.8	4.53	6.11	7.39	
08	6.04	10.9	7.5	3.7	1.7	3.02	6.10	7.84	
09	3.60	7.9	5.2	2.4	1.2	1.78	2.41	5.81	
10	3.75	6.9	4.6	2.5	1.5	1.81	2.98	5.75	
11	3.86	8.1	5.1	2.9	1.5	2.23	3.36	5.34	
12	5.79	10.1	7.3	3.9	1.7	3.80	5.04	6.28	
Summary	61.88	115.3	79.2	40.4	20.7	36.30	56.04	80.97	

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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	303.9	367.4	609.7	781.6	1050.9	1202.9	1302.0	1298.8	1129.4	857.3	509.0	355.4
45	190.5	247.8	460.6	631.9	895.8	1052.8	1147.0	1143.7	979.3	702.7	367.8	232.5
50	108.7	152.0	320.6	483.7	740.8	902.8	992.0	988.7	829.3	549.5	243.4	141.7
55	55.1	83.3	201.0	341.0	585.9	752.8	837.0	833.8	679.3	401.9	142.5	78.5
60	23.3	38.9	106.1	213.0	432.3	602.9	682.0	678.8	529.5	265.3	70.0	37.0
Growing Degree Units for Corn (Monthly)												
50/86	185.8	224.4	379.4	508.3	719.7	833.9	901.3	894.7	778.0	565.2	322.5	217.2

Growing Degree Units (Accumulated Monthly)												
40	304	671	1281	2063	3114	4316	5618	6917	8047	8904	9413	9768
45	190	438	899	1531	2427	3479	4626	5770	6749	7452	7820	8052
50	109	261	581	1065	1806	2709	3701	4689	5519	6068	6312	6453
55	55	138	339	680	1266	2019	2856	3690	4369	4771	4914	4992
60	23	62	168	381	814	1416	2098	2777	3307	3572	3642	3679
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	186	410	790	1298	2018	2852	3753	4648	5426	5991	6313	6530

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