

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 115 ft. Lat: 33.1772° N Lon: 90.4919° W
Station: **BELZONI, MS US USC00220660**

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	52.7	36.1	44.4	4.2	3.9	3.9	26.3	17.4	8.6	1.4	0.1	0.0	354.7	407.9	492.1	639.9	0.0	0.0	20.0	1.2	13.4	0.0
02	57.2	39.7	48.5	5.1	3.5	4.1	45.3	32.0	17.3	5.1	0.9	0.2	228.7	271.4	340.6	468.4	0.0	0.0	20.7	0.5	8.1	0.0
03	65.6	47.0	56.3	4.0	4.3	4.0	141.0	107.7	66.2	22.1	3.9	1.3	100.7	129.4	180.9	291.8	0.0	0.0	28.6	0.2	2.4	0.0
04	73.9	54.3	64.1	2.9	2.7	2.6	291.2	240.3	171.2	80.9	26.6	14.3	18.1	27.3	48.2	107.8	0.0	0.3	29.9	0.0	0.0	0.0
05	81.9	64.3	73.1	2.1	1.9	1.9	561.6	500.2	409.1	263.5	137.8	97.0	0.5	1.1	3.0	12.4	0.0	5.7	31.0	0.0	0.0	0.0
06	88.1	71.0	79.5	2.2	1.9	1.8	736.4	676.4	586.4	436.5	287.6	229.8	0.0	0.0	0.0	0.0	0.0	17.2	30.0	0.0	0.0	0.0
07	90.2	73.5	81.8	1.9	1.5	1.5	832.3	770.3	677.3	522.3	367.5	305.8	0.0	0.0	0.0	0.0	1.0	23.1	31.0	0.0	0.0	0.0
08	91.0	72.3	81.6	3.1	2.0	2.4	826.0	764.1	671.1	516.1	361.3	300.2	0.0	0.0	0.0	0.0	2.3	23.3	31.0	0.0	0.0	0.0
09	86.7	66.1	76.4	2.7	3.3	2.7	642.0	582.3	492.9	347.2	211.6	163.2	0.2	0.4	1.0	5.3	0.3	14.4	30.0	0.0	0.0	0.0
10	76.4	54.9	65.6	2.6	3.7	2.4	345.5	291.9	218.2	115.7	46.3	28.9	15.3	23.7	43.0	95.5	0.0	2.1	31.0	0.0	0.2	0.0
11	64.1	45.0	54.6	4.2	3.4	3.5	107.9	80.7	48.6	16.0	3.2	1.4	121.2	154.2	212.1	329.4	0.0	0.0	27.9	0.0	4.0	0.0
12	55.3	38.6	46.9	3.2	4.0	3.4	38.0	26.8	14.7	4.5	0.8	0.2	287.5	338.3	419.2	564.0	0.0	0.0	22.3	0.4	10.6	0.0
Summary	73.6	55.2	64.4	3.2	3.0	2.8	4594	4090	3382	2331	1448	1142	1127	1354	1740	2514	3.6	86.1	333.4	2.3	38.7	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	5.37	8.9	7.2	3.8	1.6	3.49	4.65	6.88	
02	5.13	8.9	7.3	3.9	2.0	2.86	4.18	6.31	
03	5.79	9.1	7.2	3.4	1.6	4.02	5.83	7.24	
04	5.97	8.3	6.9	3.8	2.3	3.65	5.17	7.69	
05	5.71	8.6	6.6	3.1	1.7	2.80	6.01	7.33	
06	3.75	7.2	5.4	2.3	0.9	2.06	3.65	4.86	
07	4.22	7.5	5.9	2.9	1.6	2.20	4.02	5.22	
08	3.77	5.8	4.7	2.7	1.0	1.85	3.01	4.68	
09	3.26	4.7	3.7	1.9	1.1	1.86	3.05	4.99	
10	4.29	5.4	4.7	2.3	1.6	1.89	3.38	5.87	
11	4.47	7.2	5.4	2.9	1.7	2.97	3.79	5.05	
12	5.53	8.7	7.0	3.7	1.9	4.34	5.16	6.20	
Summary	57.26	90.3	72.0	36.7	19.0	33.99	51.90	72.32	

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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	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	0.10	0.1	0.1	0.1	0.0	0.0	0.1	0.1	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	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.1	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	206.1	266.7	512.4	723.1	1026.0	1186.4	1297.3	1291.0	1091.9	795.5	443.7	256.0
45	117.2	167.3	370.6	573.7	871.0	1036.4	1142.3	1136.0	941.8	641.2	310.3	154.0
50	59.6	94.6	244.7	427.8	716.1	886.4	987.3	981.0	791.9	489.6	195.9	82.6
55	26.3	45.3	141.0	291.2	561.6	736.4	832.3	826.0	642.0	345.5	107.9	38.0
60	8.6	17.3	66.2	171.2	409.1	586.4	677.3	671.1	492.9	218.2	48.6	14.7
Growing Degree Units for Corn (Monthly)												
50/86	104.7	141.2	289.1	446.4	703.4	838.3	914.1	895.4	749.4	505.6	247.4	134.2

Growing Degree Units (Accumulated Monthly)												
40	206	473	985	1708	2734	3921	5218	6509	7601	8396	8840	9096
45	117	284	655	1229	2100	3136	4278	5414	6356	6998	7308	7462
50	60	154	399	827	1543	2429	3416	4398	5189	5679	5875	5958
55	26	72	213	504	1065	1802	2634	3460	4102	4448	4556	4594
60	9	26	92	263	672	1259	1936	2607	3100	3318	3367	3382
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	105	246	535	981	1685	2523	3437	4333	5082	5588	5835	5969

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