

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 483 ft. Lat: 34.8219° N Lon: 89.4347° W
Station: **HOLLY SPRINGS 4 N, MS US USC00224173**

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	49.9	29.2	39.5	4.0	3.7	3.7	11.1	6.5	2.7	0.3	0.0	0.0	489.9	547.3	636.4	789.2	0.0	0.0	16.4	2.3	20.9	0.0
02	54.8	31.9	43.4	4.8	4.3	4.4	18.0	11.2	5.3	0.9	0.0	0.0	344.1	393.3	471.4	607.1	0.0	0.0	18.8	1.1	16.5	0.0
03	63.7	39.8	51.8	4.7	3.8	4.1	84.3	61.8	36.1	10.6	1.6	0.6	185.1	224.7	291.9	421.4	0.0	0.0	27.6	0.2	9.4	0.0
04	72.9	47.4	60.2	3.0	3.4	3.1	206.2	165.3	112.2	47.0	11.2	4.9	51.7	70.8	107.7	192.5	0.0	0.2	29.5	0.0	2.1	0.0
05	80.3	56.9	68.6	2.3	3.3	2.5	425.0	366.8	283.4	161.8	68.8	42.6	3.5	7.2	16.9	50.2	0.0	1.9	31.0	0.0	0.0	0.0
06	87.3	65.0	76.1	2.4	2.2	2.1	634.3	574.4	484.4	336.4	196.4	146.0	0.0	0.0	0.1	1.9	0.1	12.5	30.0	0.0	0.0	0.0
07	90.5	68.4	79.4	2.2	1.6	1.8	757.8	695.9	602.9	447.9	294.0	234.6	0.0	0.0	0.0	0.0	0.5	20.0	31.0	0.0	0.0	0.0
08	90.1	66.5	78.3	3.0	2.5	2.5	722.1	660.2	567.2	412.9	262.4	205.2	0.0	0.0	0.0	0.7	1.5	19.1	31.0	0.0	0.0	0.0
09	85.0	58.8	71.9	3.0	2.5	2.2	507.7	448.6	361.7	226.7	115.8	79.7	0.9	1.8	4.8	19.8	0.3	8.1	30.0	0.0	0.0	0.0
10	74.6	47.1	60.8	3.0	2.7	2.2	230.0	185.8	126.9	55.7	16.7	8.4	48.6	66.4	100.4	184.3	0.0	0.7	30.9	0.0	3.6	0.0
11	62.8	38.2	50.5	4.4	4.0	3.9	63.9	45.6	25.6	7.4	1.1	0.4	198.8	240.6	310.5	442.4	0.0	0.0	26.9	0.0	11.2	0.0
12	53.0	32.1	42.6	4.2	4.2	4.1	16.1	10.5	5.0	1.0	0.0	0.0	401.9	458.2	545.8	696.9	0.0	0.0	19.6	1.0	18.4	0.0
Summary	72.1	48.4	60.3	3.4	3.2	3.1	3676	3233	2613	1709	968	722	1724	2010	2486	3406	2.4	62.5	322.7	4.6	82.1	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	4.69	11.4	7.7	3.4	1.3	2.55	4.43	5.49	
02	4.93	9.4	6.7	2.9	1.4	3.25	4.42	6.28	
03	6.09	10.7	8.0	3.8	1.8	4.24	5.35	8.23	
04	6.09	10.0	7.3	3.9	2.0	4.09	5.37	7.68	
05	5.43	10.1	7.9	3.8	1.9	3.77	4.77	6.23	
06	4.71	8.7	6.1	2.9	1.3	2.49	3.87	6.69	
07	4.58	9.5	6.4	2.8	1.5	2.90	4.00	5.93	
08	3.35	7.6	5.1	2.0	1.1	2.00	3.21	4.77	
09	3.94	7.4	5.4	2.6	1.2	1.94	3.30	5.77	
10	4.24	7.7	5.3	3.0	1.4	2.71	4.14	6.26	
11	4.46	9.2	6.1	3.1	1.2	2.80	3.83	5.74	
12	5.66	11.2	7.6	3.9	2.0	4.22	5.69	6.91	
Summary	58.17	112.9	79.6	38.1	18.1	36.96	52.38	75.98	

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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	0.90	0.4	0.3	0.2	0.1	0.0	0.4	0.3	0.1	0.0	0.00	0.00	0.10
02	0.90	0.4	0.3	0.1	0.0	0.0	0.5	0.1	0.0	0.0	0.00	0.00	1.30
03	0.30	0.2	0.1	0.1	0.0	0.0	0.1	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	0.20	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
Summary	2.3	1.1	0.8	0.4	0.1	0.0	1.1	0.4	0.1	0.0	0.0	0.0	1.4

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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	124.3	168.9	385.4	605.8	886.6	1084.3	1222.8	1187.1	956.8	647.7	335.3	166.7
45	65.7	95.1	261.2	461.3	731.6	934.3	1067.8	1032.1	806.8	497.0	218.2	90.1
50	31.0	46.8	159.5	325.6	576.9	784.3	912.8	877.1	656.9	355.1	127.0	42.4
55	11.1	18.0	84.3	206.2	425.0	634.3	757.8	722.1	507.7	230.0	63.9	16.1
60	2.7	5.3	36.1	112.2	283.4	484.4	602.9	567.2	361.7	126.9	25.6	5.0
Growing Degree Units for Corn (Monthly)												
50/86	77.7	111.8	241.1	387.3	587.0	741.8	835.7	801.4	635.9	424.7	213.3	99.7

Growing Degree Units (Accumulated Monthly)												
40	124	293	679	1284	2171	3255	4478	5665	6622	7270	7605	7772
45	66	161	422	883	1615	2549	3617	4649	5456	5953	6171	6261
50	31	78	237	563	1140	1924	2837	3714	4371	4726	4853	4895
55	11	29	113	320	745	1379	2137	2859	3366	3596	3660	3676
60	3	8	44	156	440	924	1527	2094	2456	2583	2608	2613
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	78	190	431	818	1405	2147	2982	3784	4420	4844	5058	5157

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