

Summary of Monthly Normals
1991-2020

Generated on 04/30/2024

Current Location: Elev: 626 ft. Lat: 34.5128° N Lon: 93.0486° W

Station: **HOT SPRINGS 1 NNE, AR US USC00033466**

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	51.7	32.0	41.8	3.3	3.4	3.0	12.4	7.9	3.7	0.5	0.0	0.0	420.0	477.5	566.3	718.0	0.0	0.0	18.3	1.2	18.1	0.0
02	56.3	34.9	45.6	4.0	3.5	3.6	23.6	15.5	7.7	1.8	0.2	0.1	286.8	334.6	410.8	544.9	0.0	0.0	20.4	0.6	12.8	0.0
03	64.9	42.3	53.6	4.1	3.6	3.8	97.9	72.3	42.5	12.9	1.7	0.6	141.3	177.7	241.0	366.3	0.0	0.0	27.8	0.1	5.9	0.0
04	73.7	50.6	62.2	2.8	3.1	2.8	242.9	196.3	134.5	57.5	16.5	8.1	28.4	41.8	70.0	143.1	0.0	0.2	29.7	0.0	0.5	0.0
05	80.4	60.4	70.4	2.7	2.9	2.6	478.8	418.2	329.4	195.1	91.1	60.2	1.4	2.8	7.1	27.7	0.0	3.2	31.0	0.0	0.0	0.0
06	88.3	68.4	78.3	3.1	2.0	2.4	700.4	640.5	550.6	401.2	255.4	200.2	0.0	0.1	0.2	0.8	0.5	15.0	30.0	0.0	0.0	0.0
07	93.1	72.1	82.6	3.4	2.2	2.6	855.5	793.5	700.5	545.6	391.3	330.2	0.0	0.0	0.0	0.1	5.3	23.6	31.0	0.0	0.0	0.0
08	93.0	71.0	82.0	4.6	2.0	3.1	836.9	774.8	681.9	526.9	372.9	312.7	0.0	0.0	0.0	0.0	7.4	21.5	31.0	0.0	0.0	0.0
09	86.2	63.9	75.0	3.4	3.3	2.9	601.5	541.8	453.3	311.2	183.5	139.7	0.1	0.4	1.8	9.8	1.1	11.6	30.0	0.0	0.0	0.0
10	74.8	52.2	63.5	3.5	2.5	2.4	289.1	239.2	172.5	86.0	32.7	19.8	25.5	37.6	64.0	132.5	0.0	1.5	30.9	0.0	0.4	0.0
11	62.5	42.0	52.3	4.2	3.6	3.6	71.6	50.7	27.2	7.9	1.6	0.7	154.0	193.1	259.7	390.4	0.0	0.0	27.0	0.0	6.1	0.0
12	53.4	34.7	44.1	3.8	2.7	3.0	17.0	10.4	4.1	0.5	0.0	0.0	356.4	411.7	498.4	649.8	0.0	0.0	20.4	0.6	15.2	0.0
Summary	73.2	52.0	62.6	3.6	2.9	3.0	4228	3761	3108	2147	1347	1072	1414	1677	2119	2983	14.3	76.6	327.5	2.5	59.0	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	3.76	9.6	5.9	2.8	1.1	2.33	3.20	4.95	
02	4.64	9.8	6.5	3.0	1.5	2.90	3.79	5.72	
03	5.53	10.9	7.5	3.6	1.7	3.63	5.49	6.93	
04	5.86	9.5	6.9	3.8	2.0	3.48	6.15	7.66	
05	6.51	11.1	7.5	4.3	2.3	4.18	5.84	7.93	
06	4.33	8.3	5.8	2.7	1.2	2.44	3.38	6.21	
07	4.52	8.7	6.1	2.7	1.4	3.64	4.54	5.33	
08	3.60	8.0	5.0	2.4	1.2	2.08	2.86	5.03	
09	4.18	7.6	4.7	2.3	1.4	2.50	3.18	5.69	
10	5.10	7.9	5.5	3.1	1.8	3.19	4.85	6.15	
11	4.94	9.0	6.3	3.3	1.7	2.56	4.65	6.57	
12	4.99	9.6	6.5	3.4	1.5	3.64	4.15	6.90	
Summary	57.96	110.0	74.2	37.4	18.8	36.57	52.08	75.07	

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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	0.60	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.40	0.3	0.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.00	0.00
03	0.10	0.1	0.1	0.0	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	0.00	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	1.1	0.6	0.5	0.1	0.0	0.0	0.6	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	149.6	205.3	434.5	664.6	942.4	1150.4	1320.5	1301.8	1051.4	729.1	378.4	182.3
45	75.5	119.0	300.0	516.3	787.4	1000.4	1165.5	1146.8	901.3	575.0	249.7	95.5
50	31.5	59.4	185.3	373.8	632.6	850.4	1010.5	991.8	751.4	426.4	145.9	44.5
55	12.4	23.6	97.9	242.9	478.8	700.4	855.5	836.9	601.5	289.1	71.6	17.0
60	3.7	7.7	42.5	134.5	329.4	550.6	700.5	681.9	453.3	172.5	27.2	4.1
Growing Degree Units for Corn (Monthly)												
50/86	87.3	126.2	259.8	412.0	626.5	794.7	892.5	870.8	703.6	456.2	212.5	100.1

Growing Degree Units (Accumulated Monthly)												
40	150	355	789	1454	2396	3547	4867	6169	7220	7950	8328	8510
45	76	194	494	1011	1798	2799	3964	5111	6012	6587	6837	6932
50	32	91	276	650	1283	2133	3144	4135	4887	5313	5459	5503
55	12	36	134	377	856	1556	2412	3248	3850	4139	4211	4228
60	4	11	54	188	518	1068	1769	2451	2904	3077	3104	3108
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	87	214	473	885	1512	2306	3199	4070	4773	5230	5442	5542

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

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