

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 527 ft. Lat: 35.5206° N Lon: 91.9997° W

Station: GREERS FERRY DAM, AR US USC00032978

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	48.4	27.7	38.1	3.1	3.5	3.1	6.4	4.0	1.7	0.2	0.0	0.0	531.6	591.2	682.0	835.5	0.0	0.0	14.3	3.1	21.9	0.0
02	53.5	30.9	42.2	4.4	3.9	4.0	11.5	6.8	2.7	0.3	0.0	0.0	369.8	421.2	501.1	638.7	0.0	0.0	17.2	1.5	16.9	0.0
03	61.8	38.5	50.2	4.6	3.8	4.1	58.3	41.4	22.5	6.1	0.7	0.2	208.6	253.7	327.9	466.5	0.0	0.0	26.1	0.2	8.4	0.0
04	71.6	47.4	59.5	3.2	3.0	3.0	183.3	143.0	93.0	34.7	7.9	3.5	48.4	68.0	108.0	199.7	0.0	0.1	29.3	0.0	0.8	0.0
05	79.2	56.7	67.9	2.6	2.7	2.5	404.1	344.9	260.5	139.4	52.5	29.3	2.7	5.4	14.1	48.0	0.0	1.2	30.9	0.0	0.0	0.0
06	86.6	65.5	76.1	2.7	1.8	2.1	631.4	571.5	481.6	333.0	191.9	141.0	0.0	0.1	0.2	1.6	0.2	8.3	30.0	0.0	0.0	0.0
07	90.9	69.5	80.2	2.9	2.0	2.2	781.1	719.1	626.1	471.1	316.8	256.4	0.0	0.0	0.0	0.0	1.5	18.9	31.0	0.0	0.0	0.0
08	90.6	68.0	79.3	4.1	2.5	3.1	753.1	691.1	598.2	443.5	291.5	233.3	0.0	0.0	0.0	0.3	2.1	18.1	31.0	0.0	0.0	0.0
09	84.0	60.8	72.4	3.2	2.7	2.6	522.5	463.3	376.1	238.4	122.2	85.6	0.6	1.4	4.1	16.4	0.3	7.1	30.0	0.0	0.0	0.0
10	73.2	49.2	61.2	3.1	2.4	2.3	228.2	182.7	123.7	52.7	15.0	7.3	36.1	52.5	86.5	170.5	0.0	0.3	30.7	0.0	0.5	0.0
11	60.8	39.1	50.0	4.5	3.6	3.8	51.5	35.3	18.7	5.2	0.5	0.1	202.9	246.8	320.2	456.7	0.0	0.0	25.2	0.1	7.5	0.0
12	51.0	31.1	41.0	4.0	3.5	3.5	8.8	5.2	1.9	0.2	0.0	0.0	441.1	499.5	589.2	742.6	0.0	0.0	17.4	1.3	17.9	0.0
Summary	71.0	48.7	59.8	3.5	2.9	3.0	3640	3208	2607	1725	999	757	1842	2140	2633	3576	4.1	54.0	313.1	6.2	73.9	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	3.79	7.7	5.0	2.5	1.0	2.69	3.45	4.51	
02	3.84	7.9	5.7	2.5	1.2	2.14	3.30	4.92	
03	4.94	9.1	7.0	3.5	1.6	3.12	4.33	6.64	
04	5.35	9.0	6.2	3.2	1.5	3.77	4.83	6.12	
05	5.69	10.2	7.3	4.1	2.0	3.24	5.00	7.82	
06	3.72	8.3	5.7	2.5	1.1	2.62	3.62	4.42	
07	4.37	8.6	6.0	2.9	1.2	2.85	4.14	5.92	
08	3.78	7.9	5.3	2.3	1.3	1.65	3.11	4.67	
09	3.65	6.6	4.6	2.0	1.0	2.13	3.15	5.50	
10	4.24	7.9	5.4	2.6	1.3	2.52	3.65	5.14	
11	5.09	8.4	5.8	3.3	1.8	2.19	4.45	6.62	
12	4.92	8.6	5.9	3.3	1.2	3.26	4.91	6.38	
Summary	53.38	100.2	69.9	34.7	16.2	32.18	47.94	68.66	

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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	0.3	0.3	0.2	0.0	0.0	0.6	0.4	0.1	0.0	0.00	0.00	0.00
02	0.60	0.3	0.3	0.1	0.1	0.0	0.6	0.2	0.2	0.0	0.00	0.00	0.00
03	0.70	0.2	0.2	0.1	0.0	0.0	0.3	0.2	0.1	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	0.70	0.2	0.2	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
Summary	2.6	1.0	1.0	0.5	0.1	0.0	1.7	0.8	0.4	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	92.7	143.9	337.1	585.7	866.5	1081.3	1246.0	1218.0	971.8	658.1	317.3	126.4
45	41.0	75.3	215.8	440.3	711.5	931.4	1091.0	1063.1	821.9	505.2	200.7	60.5
50	16.7	32.6	121.0	303.5	557.1	781.4	936.1	908.2	671.9	359.0	110.7	25.7
55	6.4	11.5	58.3	183.3	404.1	631.4	781.1	753.1	522.5	228.2	51.5	8.8
60	1.7	2.7	22.5	93.0	260.5	481.6	626.1	598.2	376.1	123.7	18.7	1.9
Growing Degree Units for Corn (Monthly)												
50/86	64.3	99.3	209.3	362.0	561.8	744.2	850.7	821.0	644.4	406.1	186.0	78.0

Growing Degree Units (Accumulated Monthly)												
40	93	237	574	1159	2026	3107	4353	5571	6543	7201	7518	7645
45	41	116	332	772	1484	2415	3506	4569	5391	5896	6097	6158
50	17	49	170	474	1031	1812	2748	3657	4328	4688	4798	4824
55	6	18	76	260	664	1295	2076	2829	3352	3580	3631	3640
60	2	4	27	120	380	862	1488	2086	2462	2586	2605	2607
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	64	164	373	735	1297	2041	2892	3713	4357	4763	4949	5027

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