

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 449 ft. Lat: 35.3331° N Lon: 94.3625° W
Station: FT SMITH RGNL AP, AR US USW00013964

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	51.3	29.6	40.4	3.6	3.1	3.1	9.3	5.7	2.2	0.4	0.1	0.0	460.2	518.5	608.1	761.4	0.0	0.0	16.7	1.8	20.3	0.0
02	56.6	33.4	45.0	4.7	3.5	3.8	20.1	13.0	6.3	1.3	0.0	0.0	300.1	349.0	426.2	561.2	0.0	0.0	19.1	0.9	13.2	0.0
03	65.6	41.5	53.5	4.0	3.8	3.7	94.5	69.6	41.7	14.4	3.0	1.0	139.4	176.7	241.7	369.3	0.0	0.1	27.8	0.1	5.0	0.0
04	74.5	49.8	62.1	2.8	3.2	2.9	241.6	195.3	133.7	56.9	15.6	7.6	27.1	40.8	69.2	142.4	0.0	0.3	29.6	0.0	0.5	0.0
05	81.4	59.5	70.4	2.8	2.4	2.4	480.1	419.4	330.6	196.5	90.7	59.2	1.2	2.5	6.6	27.5	0.0	3.3	30.9	0.0	0.0	0.0
06	89.4	68.3	78.8	3.0	2.4	2.5	715.4	655.5	565.5	415.8	269.0	213.0	0.0	0.0	0.1	0.4	0.6	15.2	30.0	0.0	0.0	0.0
07	94.1	72.1	83.1	3.4	2.2	2.6	871.0	809.0	716.0	561.0	406.4	345.0	0.0	0.0	0.0	0.0	4.7	24.0	31.0	0.0	0.0	0.0
08	93.7	70.9	82.3	4.1	2.4	3.0	846.2	784.2	691.2	536.2	382.0	321.4	0.0	0.0	0.0	0.0	5.2	22.6	31.0	0.0	0.0	0.0
09	86.5	63.1	74.8	3.4	3.4	3.0	594.2	534.7	446.3	304.2	176.7	133.2	0.2	0.7	2.4	10.2	0.6	10.9	30.0	0.0	0.0	0.0
10	75.9	51.0	63.5	3.1	2.6	2.3	285.2	235.4	168.2	81.2	29.4	17.0	23.2	35.5	61.2	129.3	0.0	1.4	30.9	0.0	0.4	0.0
11	63.4	40.0	51.7	4.6	3.6	3.8	69.5	50.1	28.4	8.3	1.2	0.4	168.4	209.1	277.4	407.3	0.0	0.0	26.7	0.0	7.0	0.0
12	53.3	32.3	42.8	4.0	3.1	3.2	14.1	9.1	4.1	0.6	0.0	0.0	392.2	449.1	537.1	688.7	0.0	0.0	19.0	1.0	16.3	0.0
Summary	73.8	51.0	62.4	3.6	3.0	3.0	4241	3781	3134	2177	1374	1098	1512	1782	2230	3098	11.1	77.8	322.7	3.8	62.7	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	2.91	7.5	4.7	1.8	0.7	1.94	2.87	3.91
02	2.69	7.6	4.6	1.8	0.7	1.38	2.29	3.31
03	3.90	10.1	6.0	2.8	1.0	2.38	3.56	4.77
04	4.87	9.2	6.6	3.0	1.5	3.25	5.08	6.30
05	5.63	10.9	7.4	3.7	1.7	3.46	5.19	6.46
06	4.56	9.0	6.2	2.9	1.4	2.58	4.31	6.50
07	3.39	7.0	4.7	2.1	0.9	1.48	3.01	4.53
08	3.60	7.2	5.1	2.4	0.9	1.81	2.63	4.42
09	4.04	7.1	4.8	2.6	1.5	1.79	4.02	6.07
10	4.42	8.1	5.4	2.9	1.5	2.20	3.69	6.27
11	3.85	7.4	5.2	2.8	1.2	1.59	2.39	5.33
12	3.48	7.9	5.0	2.6	1.0	2.29	3.18	4.37
Summary	47.34	99.0	65.7	31.4	14.0	26.15	42.22	62.24

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	1.40	0.6	0.3	0.1	0.0	0.0	0.7	0.2	0.1	0.0	0.00	0.40	1.50
02	0.60	0.5	0.2	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.00
03	0.30	0.3	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.10
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	0.60	0.3	0.2	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.00
Summary	2.9	1.7	0.9	0.2	0.0	0.0	1.4	0.3	0.1	0.0	0.0	0.4	1.6

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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	122.6	191.1	430.7	664.7	944.0	1165.3	1336.0	1311.1	1043.9	727.7	364.1	156.2
45	59.1	107.0	294.8	516.4	789.0	1015.4	1181.0	1156.1	893.9	573.8	239.0	78.2
50	24.7	51.4	180.6	373.2	634.1	865.4	1026.0	1001.1	743.9	423.8	139.3	36.0
55	9.3	20.1	94.5	241.6	480.1	715.4	871.0	846.2	594.2	285.2	69.5	14.1
60	2.2	6.3	41.7	133.7	330.6	565.5	716.0	691.2	446.3	168.2	28.4	4.1
Growing Degree Units for Corn (Monthly)												
50/86	87.0	128.3	264.7	416.5	624.3	798.2	895.6	873.6	696.2	459.6	221.7	99.7
Growing Degree Units (Accumulated Monthly)												
40	123	314	744	1409	2353	3518	4854	6166	7209	7937	8301	8457
45	59	166	461	977	1766	2782	3963	5119	6013	6586	6825	6904
50	25	76	257	630	1264	2129	3155	4156	4900	5324	5464	5500
55	9	29	124	366	846	1561	2432	3278	3872	4158	4227	4241
60	2	8	50	184	514	1080	1796	2487	2934	3102	3130	3134
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	87	215	480	896	1521	2319	3215	4088	4784	5244	5466	5565

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