

Summary of Monthly Normals
1991-2020

Generated on 04/19/2024

Current Location: Elev: 400 ft. Lat: 35.6214° N Lon: 88.8456° W
Station: **JACKSON EXP STN, TN US USC00404561**

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	48.5	27.4	37.9	3.9	4.2	3.9	8.9	5.5	2.0	0.3	0.0	0.0	537.1	595.8	685.2	838.7	0.0	0.0	14.7	3.4	20.1	0.0
02	53.1	30.4	41.7	4.7	4.1	4.2	14.8	9.7	4.4	0.6	0.0	0.0	385.7	436.6	515.3	651.6	0.0	0.0	16.7	1.2	15.0	0.0
03	62.3	38.8	50.6	4.5	4.0	4.2	73.4	54.4	32.1	10.6	1.6	0.5	211.4	254.3	325.0	458.5	0.0	0.0	26.0	0.3	7.5	0.0
04	72.5	47.8	60.1	3.0	3.3	3.1	208.7	168.3	115.6	51.6	14.6	7.1	54.2	73.8	111.1	197.1	0.0	0.1	29.5	0.0	1.0	0.0
05	80.2	57.9	69.0	2.5	3.0	2.6	438.2	379.7	296.5	173.6	78.6	49.8	2.7	6.1	16.0	48.0	0.0	1.7	31.0	0.0	0.0	0.0
06	87.5	65.9	76.7	2.3	2.2	2.1	650.8	590.8	501.0	352.6	211.5	159.8	0.0	0.0	0.2	1.7	0.1	10.8	30.0	0.0	0.0	0.0
07	90.6	69.3	80.0	2.2	2.1	2.1	773.3	711.3	618.3	463.4	309.5	249.3	0.0	0.0	0.0	0.0	0.4	18.5	31.0	0.0	0.0	0.0
08	90.3	67.4	78.9	2.9	2.4	2.4	739.2	677.2	584.2	429.6	277.6	219.4	0.0	0.0	0.0	0.3	0.7	16.0	31.0	0.0	0.0	0.0
09	84.8	60.0	72.4	2.9	2.7	2.5	523.0	464.0	377.0	242.2	128.3	91.0	1.1	2.2	5.2	20.3	0.1	7.8	30.0	0.0	0.0	0.0
10	74.2	47.6	60.9	2.8	2.8	2.2	228.5	185.3	129.1	59.4	19.0	10.4	45.6	64.4	101.1	186.5	0.0	0.6	30.9	0.0	1.3	0.0
11	61.4	37.0	49.2	4.6	3.6	3.8	52.8	37.5	20.9	5.6	0.6	0.2	226.6	271.4	344.7	479.6	0.0	0.0	25.1	0.1	9.5	0.0
12	51.7	30.9	41.3	4.0	4.0	3.9	14.8	9.7	4.5	0.7	0.0	0.0	439.3	496.3	584.1	735.3	0.0	0.0	17.3	1.1	16.9	0.0
Summary	71.4	48.4	59.9	3.4	3.2	3.1	3726	3293	2686	1790	1041	788	1904	2201	2688	3618	1.3	55.5	313.2	6.1	71.3	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	4.29	11.0	7.2	3.2	1.0	2.74	4.25	5.50
02	4.65	10.2	7.0	3.4	1.2	2.66	3.72	5.69
03	5.75	11.7	8.4	3.6	1.7	3.87	4.68	6.76
04	5.46	10.9	7.6	3.8	1.7	3.44	5.43	7.25
05	5.33	11.0	7.9	3.5	1.4	3.76	4.91	6.82
06	5.08	9.9	7.1	3.4	1.6	3.57	4.78	6.13
07	4.99	9.7	6.7	3.3	1.6	3.69	4.72	6.26
08	3.57	8.3	5.5	2.5	1.1	2.31	3.51	4.62
09	4.07	7.8	4.7	2.5	1.4	2.06	3.28	5.44
10	3.97	9.0	5.4	2.5	1.3	1.97	3.39	5.30
11	4.45	10.3	6.5	3.0	1.6	2.81	3.51	5.46
12	5.28	11.7	7.7	3.7	1.4	3.74	5.27	6.47
Summary	56.89	121.5	81.7	38.4	17.0	36.62	51.45	71.70

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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	1.10	0.6	0.4	0.1	0.0	0.0	1.0	0.2	0.1	0.0	0.00	0.00	1.20
02	0.90	0.6	0.5	0.1	0.0	0.0	0.7	0.1	0.0	0.0	0.00	0.00	0.50
03	0.40	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	0.10	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	0.2	0.2	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.00
Summary	2.7	1.5	1.2	0.2	0.0	0.0	2.1	0.4	0.1	0.0	0.0	0.0	1.7

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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	104.5	146.3	353.3	606.1	900.5	1100.8	1238.3	1204.1	971.8	649.1	305.0	145.7
45	52.2	80.8	234.8	461.8	745.5	950.8	1083.4	1049.2	821.9	497.6	194.1	77.6
50	23.5	37.6	139.2	326.5	590.8	800.8	928.4	894.2	671.9	354.1	108.9	36.3
55	8.9	14.8	73.4	208.7	438.2	650.8	773.3	739.2	523.0	228.5	52.8	14.8
60	2.0	4.4	32.1	115.6	296.5	501.0	618.3	584.2	377.0	129.1	20.9	4.5
Growing Degree Units for Corn (Monthly)												
50/86	68.7	98.4	219.4	382.4	592.8	754.6	849.1	817.3	644.9	418.7	196.0	88.8

Growing Degree Units (Accumulated Monthly)												
40	104	251	604	1210	2111	3212	4450	5654	6626	7275	7580	7726
45	52	133	368	830	1575	2526	3609	4658	5480	5978	6172	6250
50	24	61	200	527	1118	1918	2847	3741	4413	4767	4876	4912
55	9	24	97	306	744	1395	2168	2907	3430	3659	3712	3726
60	2	6	38	154	451	952	1570	2154	2531	2660	2681	2686
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	69	167	386	769	1362	2116	2965	3783	4428	4846	5042	5131

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