

Summary of Monthly Normals 1991-2020

Generated on 12/07/2023

Current Location: Elev: 361 ft. Lat: 34.2622° N Lon: 88.7714° W
 Station: **TUPELO RGNL AP, MS US USW00093862**

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	53.2	33.6	43.4	4.1	4.3	4.1	23.3	15.5	7.6	1.2	0.1	0.0	382.7	436.9	522.0	670.7	0.0	0.0	18.3	1.2	16.2	0.0
02	57.8	36.8	47.3	4.0	3.7	3.8	33.8	23.2	11.6	2.7	0.2	0.0	249.3	294.7	367.2	498.2	0.0	0.0	20.5	0.3	11.2	0.0
03	66.4	43.7	55.1	4.0	3.7	3.7	118.5	89.9	55.5	19.3	3.2	1.2	117.0	150.4	208.9	327.7	0.0	0.0	28.4	0.0	5.1	0.0
04	74.9	51.6	63.3	2.7	3.1	2.8	268.5	220.1	155.3	71.8	21.9	10.6	21.0	32.6	57.8	124.3	0.0	0.1	29.8	0.0	0.5	0.0
05	82.7	60.9	71.8	2.3	2.7	2.3	521.0	459.8	369.5	230.3	115.5	79.2	0.3	1.0	3.8	19.5	0.0	3.0	31.0	0.0	0.0	0.0
06	89.5	68.8	79.2	2.5	1.8	1.9	724.4	664.4	574.4	424.5	277.1	220.6	0.0	0.0	0.0	0.1	0.2	14.9	30.0	0.0	0.0	0.0
07	92.3	72.4	82.3	2.3	1.7	1.9	847.8	785.8	692.8	537.8	382.9	321.1	0.0	0.0	0.0	0.0	0.7	21.5	31.0	0.0	0.0	0.0
08	91.9	71.2	81.6	3.3	2.2	2.6	822.9	760.9	667.9	513.0	358.5	297.6	0.0	0.0	0.0	0.0	1.6	19.6	31.0	0.0	0.0	0.0
09	86.7	64.3	75.5	3.1	2.6	2.5	614.9	555.2	466.1	321.3	190.9	145.6	0.1	0.3	1.2	6.3	0.0	10.0	30.0	0.0	0.0	0.0
10	76.5	52.3	64.4	3.0	3.0	2.4	310.9	259.2	189.8	97.5	38.4	23.6	19.5	29.8	53.4	116.1	0.0	1.1	30.9	0.0	0.5	0.0
11	64.3	41.8	53.0	3.9	3.6	3.4	84.3	61.3	35.9	12.0	2.6	1.0	142.7	179.7	244.2	370.4	0.0	0.0	27.3	0.0	6.6	0.0
12	55.6	36.3	45.9	3.6	3.7	3.5	31.6	21.4	11.2	3.1	0.4	0.1	312.0	363.9	446.7	593.6	0.0	0.0	21.1	0.5	13.8	0.0
Summary	74.3	52.8	63.6	3.2	3.0	2.9	4402	3917	3238	2234	1392	1101	1245	1489	1905	2727	2.5	70.2	329.3	2.0	53.9	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	4.82	10.6	7.1	3.6	1.5	3.10	4.66	5.88	
02	5.29	10.8	7.1	3.6	1.7	3.08	4.20	6.31	
03	5.37	11.2	7.9	3.6	1.6	3.83	4.94	7.17	
04	5.51	9.8	6.9	3.5	2.1	3.18	5.72	7.12	
05	5.22	10.3	7.4	3.3	1.6	2.52	4.62	6.45	
06	5.01	10.2	7.0	3.6	1.5	2.40	5.56	6.91	
07	4.50	9.7	6.4	3.1	1.2	2.46	3.87	6.40	
08	4.07	8.9	5.9	2.9	1.3	1.79	4.02	5.27	
09	3.57	6.1	4.2	2.1	1.2	1.75	2.79	5.23	
10	3.96	7.6	5.3	2.7	1.2	1.99	3.16	6.17	
11	4.48	9.0	6.1	3.1	1.3	2.68	4.42	5.72	
12	5.94	10.8	7.7	4.0	1.9	4.65	5.72	6.94	
Summary	57.74	115.0	79.0	39.1	18.1	33.43	53.68	75.57	

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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	0.6	0.1	0.0	0.0	0.0	0.4	0.2	0.1	0.0	0.00	0.00	0.40
02	0.60	0.4	0.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.00	0.20
03	0.20	0.3	0.1	0.0	0.0	0.0	0.0	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	0.10	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
Summary	1.5	1.5	0.4	0.0	0.0	0.0	1.0	0.2	0.1	0.0	0.0	0.0	0.6

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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	187.4	238.1	473.5	697.6	985.8	1174.4	1312.7	1287.9	1064.8	756.8	399.4	228.1
45	105.2	142.5	333.2	548.4	830.8	1024.4	1157.7	1132.9	914.8	602.6	269.6	132.0
50	53.5	74.9	212.0	403.3	675.8	874.4	1002.7	977.9	764.8	451.5	162.8	69.8
55	23.3	33.8	118.5	268.5	521.0	724.4	847.8	822.9	614.9	310.9	84.3	31.6
60	7.6	11.6	55.5	155.3	369.5	574.4	692.8	667.9	466.1	189.8	35.9	11.2
Growing Degree Units for Corn (Monthly)												
50/86	105.6	141.3	285.6	440.5	660.6	807.9	901.1	880.4	719.5	485.0	240.8	126.2

Growing Degree Units (Accumulated Monthly)												
40	187	426	899	1597	2582	3757	5070	6357	7422	8179	8578	8806
45	105	248	581	1129	1960	2984	4142	5275	6190	6793	7062	7194
50	54	128	340	744	1420	2294	3297	4274	5039	5491	5654	5723
55	23	57	176	444	965	1690	2537	3360	3975	4286	4370	4402
60	8	19	75	230	600	1174	1867	2535	3001	3190	3226	3238
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	106	247	532	973	1634	2442	3343	4223	4942	5428	5668	5794

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