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

Summary of Monthly Normals
1991-2020

Generated on 11/11/2026

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

Current Location: Elev: 254 ft. Lat: 35.0564° N Lon: 89.9864° W

Station: **MEMPHIS INTL AP, TN US USW00013893**

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	50.9	33.3	42.1	3.8	3.9	3.7	18.2	11.9	5.5	0.8	0.1	0.0	417.9	473.6	560.2	710.5	0.0	0.0	16.7	2.0	14.9	0.0
02	55.5	36.7	46.1	4.5	4.0	4.1	31.5	21.3	10.9	2.5	0.2	0.0	280.6	326.4	400.1	531.6	0.0	0.0	18.9	0.8	10.0	0.0
03	64.2	44.3	54.2	4.0	3.7	3.8	110.3	83.2	51.2	18.4	3.7	1.3	133.5	168.4	229.5	351.7	0.0	0.0	27.7	0.2	3.5	0.0
04	73.4	53.0	63.2	3.0	3.1	3.0	270.7	223.0	158.6	75.6	24.7	13.0	24.7	37.0	62.6	129.6	0.0	0.1	29.7	0.0	0.2	0.0
05	81.7	62.4	72.1	2.3	2.5	2.3	529.1	467.9	378.2	239.7	124.5	86.7	0.5	1.4	4.6	21.2	0.0	3.1	31.0	0.0	0.0	0.0
06	89.4	70.4	79.9	2.5	2.1	2.2	746.9	686.8	596.9	447.1	299.5	242.3	0.0	0.0	0.0	0.2	0.2	15.5	30.0	0.0	0.0	0.0
07	91.9	73.6	82.8	2.3	1.8	2.0	860.2	798.2	705.2	550.2	395.3	333.5	0.0	0.0	0.0	0.0	0.5	22.1	31.0	0.0	0.0	0.0
08	91.5	72.6	82.1	3.0	2.3	2.6	838.4	776.4	683.4	528.4	373.7	312.4	0.0	0.0	0.0	0.0	1.5	20.2	31.0	0.0	0.0	0.0
09	86.0	65.9	76.0	3.0	2.9	2.7	628.4	568.5	479.4	335.2	203.9	157.6	0.1	0.2	1.0	6.9	0.2	10.2	30.0	0.0	0.0	0.0
10	75.1	54.0	64.6	2.9	2.4	2.3	315.9	264.5	194.5	102.5	42.2	26.6	19.9	30.4	53.5	116.4	0.0	0.9	30.9	0.0	0.1	0.0
11	62.6	42.9	52.7	4.1	3.4	3.6	84.7	61.9	36.0	11.7	2.2	0.8	152.1	189.2	253.4	379.1	0.0	0.0	26.3	0.1	4.3	0.0
12	53.4	36.2	44.8	3.8	3.5	3.6	26.5	17.9	8.8	1.7	0.1	0.0	342.6	395.9	479.9	627.8	0.0	0.0	19.2	0.7	11.5	0.0
Summary	73.0	53.8	63.4	3.3	3.0	3.0	4461	3982	3309	2314	1470	1174	1372	1622	2045	2875	2.4	72.1	322.4	3.8	44.5	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	4.14	10.0	6.4	2.8	1.2	2.94	4.03	5.39
02	4.55	9.9	6.5	3.3	1.3	2.58	3.86	5.57
03	5.74	11.5	7.9	3.6	1.7	3.62	4.43	6.64
04	5.87	9.6	7.2	4.1	2.1	3.65	5.47	7.65
05	5.27	10.6	6.9	3.5	1.8	3.72	5.09	6.34
06	3.99	8.9	5.8	2.6	1.3	1.81	3.28	4.98
07	4.82	9.5	6.3	3.3	1.6	2.66	4.04	7.22
08	3.37	7.6	4.9	2.3	1.1	2.10	2.73	4.08
09	3.03	7.1	4.1	1.8	1.0	1.34	2.10	3.70
10	3.98	7.5	5.3	2.6	1.3	1.97	3.62	4.38
11	4.69	9.0	5.9	3.1	1.7	2.56	3.79	6.32
12	5.49	10.2	7.2	3.9	1.8	4.09	4.98	6.89
Summary	54.94	111.4	74.4	36.9	17.9	33.04	47.42	69.16

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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	0.90	1.0	0.4	0.1	0.0	0.0	1.0	0.1	0.0	0.0	0.00	0.20	0.90
02	1.00	0.8	0.3	0.1	0.0	0.0	0.5	0.1	0.0	0.0	0.00	0.00	2.20
03	0.50	0.3	0.2	0.1	0.0	0.0	0.3	0.1	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	0.10	0.2	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	0.3	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
Summary	2.7	2.6	1.0	0.3	0.0	0.0	2.0	0.3	0.0	0.0	0.0	0.2	3.2

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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	164.4	220.7	453.0	696.2	993.5	1196.8	1325.1	1303.3	1078.3	761.6	393.6	206.7
45	91.6	132.7	316.3	547.6	838.5	1046.8	1170.1	1148.3	928.3	607.7	266.6	117.7
50	44.7	70.8	199.6	403.6	683.6	896.9	1015.2	993.4	778.4	456.9	161.9	60.9
55	18.2	31.5	110.3	270.7	529.1	746.9	860.2	838.4	628.4	315.9	84.7	26.5
60	5.5	10.9	51.2	158.6	378.2	596.9	705.2	683.4	479.4	194.5	36.0	8.8
Growing Degree Units for Corn (Monthly)												
50/86	87.7	122.5	257.6	430.8	670.5	832.3	918.7	901.0	736.7	478.2	220.7	105.4

Growing Degree Units (Accumulated Monthly)

40	164	385	838	1534	2528	3725	5050	6353	7431	8193	8587	8793
45	92	224	541	1088	1927	2974	4144	5292	6220	6828	7095	7212
50	45	116	315	719	1402	2299	3314	4308	5086	5543	5705	5766
55	18	50	160	431	960	1707	2567	3405	4034	4350	4434	4461
60	6	16	68	226	604	1201	1906	2590	3069	3264	3300	3309
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	88	210	468	899	1569	2401	3320	4221	4958	5436	5657	5762

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

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