

Summary of Monthly Normals
1981-2010

Current Location: Elev: 336 ft. Lat: 37.2252° N Lon: 89.5705° W
Station: CAPE GIRARDEAU MUNICIPAL AIRPORT, MO US USW00003935
Generated on 05/20/2024

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	42.4	23.9	33.1	4.8	5.1	4.8	3	2	-7777	-7777	0	0	680	741	833	987	0.0	0.0	8.1	5.7	24.5	0.9
02	47.8	28.0	37.9	4.3	4.1	4.1	5	3	1	-7777	0	0	483	537	620	759	0.0	0.0	12.0	2.4	18.7	0.4
03	58.2	36.0	47.1	3.8	3.1	3.2	41	29	16	4	-7777	-7777	286	336	416	559	0.0	-7777	23.5	0.4	12.1	0.0
04	68.8	45.5	57.1	3.6	3.4	3.3	146	113	73	27	5	2	81	108	158	262	0.0	-7777	29.0	0.0	2.6	0.0
05	77.8	55.6	66.7	3.0	3.3	2.9	366	309	230	121	46	27	4	8	22	68	0.0	1.1	31.0	0.0	0.0	0.0
06	86.3	64.2	75.2	2.6	2.4	2.2	607	547	458	312	178	131	-7777	-7777	-7777	4	0.1	8.7	30.0	0.0	0.0	0.0
07	89.4	67.8	78.6	2.2	2.0	1.9	732	670	576	422	269	212	0	0	0	-7777	0.3	15.2	31.0	0.0	0.0	0.0
08	88.7	65.4	77.0	3.2	2.6	2.7	683	621	528	374	228	174	0	0	-7777	1	0.6	12.8	31.0	0.0	0.0	0.0
09	81.3	56.3	68.8	2.8	2.7	2.4	419	362	282	162	74	49	5	8	18	48	0.0	3.6	30.0	0.0	0.0	0.0
10	70.4	45.1	57.7	2.9	3.1	2.5	156	121	77	29	7	3	71	97	147	254	0.0	0.1	30.6	0.0	2.9	0.0
11	57.4	36.2	46.8	4.1	2.9	3.2	35	23	11	2	-7777	-7777	281	329	407	548	0.0	0.0	21.7	0.1	11.6	0.0
12	44.9	27.0	35.9	4.9	5.2	4.9	5	3	1	-7777	0	0	595	655	746	900	0.0	0.0	10.4	3.8	21.5	0.6
Summary	67.8	45.9	56.8	3.5	3.3	3.2	3198	2803	2253	1453	807	598	2486	2819	3367	4390	1.0	41.5	288.3	12.4	93.9	1.9

-7777: a non-zero value that would round to zero
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	3.47	8.6	5.5	1.9	0.8	1.44	3.40	4.60
02	3.41	8.7	5.7	2.2	1.0	2.39	3.25	3.93
03	4.40	11.0	6.7	2.8	0.9	2.93	3.45	5.01
04	4.36	10.6	7.2	2.8	1.3	2.94	3.86	5.87
05	5.46	12.3	8.4	3.5	1.5	3.44	5.01	6.44
06	3.57	9.8	6.4	2.5	0.5	2.01	3.27	4.81
07	3.36	8.9	5.9	2.3	0.7	2.16	2.85	4.25
08	3.02	7.6	4.6	1.6	0.9	1.15	2.48	4.65
09	3.28	7.7	5.0	2.2	1.0	1.57	2.57	4.61
10	3.79	8.5	5.7	2.6	1.2	2.04	3.23	4.89
11	4.44	10.0	6.8	3.1	1.4	2.80	4.90	5.56
12	4.25	9.8	6.8	2.9	0.9	2.04	3.54	5.62
Summary	46.81	113.5	74.7	30.4	12.1	26.91	41.81	60.24

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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	3.7	2.5	1.4	0.5	0.1	0.0	4.8	2.1	0.6	0.0	0.5	2.6	4.5
02	4.4	2.4	1.3	0.3	0.3	0.1	3.9	1.8	1.3	0.2	1.0	2.3	6.5
03	1.2	1.2	0.3	0.1	0.1	0.0	0.9	0.3	0.3	0.1	0.0	0.5	1.0
04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11	0.1	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
12	1.8	1.4	0.6	0.1	0.1	0.0	2.0	0.6	0.1	0.0	0.0	1.3	1.9
Summary	11.4	7.9	3.8	1.0	0.6	0.1	11.8	4.8	2.3	0.3	1.5	6.7	14.0

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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	50	88	260	517	828	1057	1196	1148	864	552	243	75
45	23	42	160	376	673	907	1041	993	714	403	149	34
50	10	16	87	248	518	757	887	838	564	267	78	14
55	3	5	41	146	366	607	732	683	419	156	35	5
60	-7777	1	16	73	230	458	576	528	282	77	11	1
Growing Degree Units for Corn (Monthly)												
50/86	31	55	160	316	531	719	820	778	568	349	144	38

Growing Degree Units (Accumulated Monthly)												
40	50	138	398	915	1743	2800	3996	5144	6008	6560	6803	6878
45	23	65	225	601	1274	2181	3222	4215	4929	5332	5481	5515
50	10	26	113	361	879	1636	2523	3361	3925	4192	4270	4284
55	3	8	49	195	561	1168	1900	2583	3002	3158	3193	3198
60	0	1	17	90	320	778	1354	1882	2164	2241	2252	2253
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	31	86	246	562	1093	1812	2632	3410	3978	4327	4471	4509

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