

Summary of Monthly Normals
1991-2020

Generated on 04/19/2024

Current Location: Elev: 900 ft. Lat: 37.7919° N Lon: 90.4097° W

Station: FARMINGTON, MO US USC00232809

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	42.8	22.6	32.7	3.8	3.8	3.6	2.8	1.5	0.5	0.1	0.0	0.0	693.9	754.7	846.6	1001.2	0.0	0.0	8.7	7.7	25.8	1.0
02	47.9	25.8	36.8	4.9	4.6	4.6	5.5	3.1	1.4	0.3	0.0	0.0	513.6	567.3	649.5	788.4	0.0	0.0	11.6	3.9	21.3	0.3
03	57.8	34.3	46.0	4.9	4.5	4.5	40.5	29.0	16.5	4.8	0.7	0.2	317.9	368.5	448.9	592.3	0.0	0.0	21.4	0.7	13.6	0.0
04	68.7	44.3	56.5	3.2	3.1	3.0	138.4	107.4	68.7	25.5	5.9	3.1	93.5	122.4	173.8	280.6	0.0	0.2	28.2	0.0	3.6	0.0
05	77.0	54.1	65.5	2.9	3.4	3.0	336.9	283.1	209.1	109.0	39.8	22.9	9.9	18.0	37.1	92.0	0.0	0.9	30.8	0.0	0.0	0.0
06	84.8	62.7	73.7	2.4	2.4	2.2	562.4	502.6	413.4	270.3	143.3	101.2	0.1	0.2	1.0	7.9	0.2	5.1	30.0	0.0	0.0	0.0
07	88.5	66.9	77.7	2.7	2.4	2.4	703.6	641.6	548.6	394.0	244.8	189.5	0.0	0.0	0.0	0.4	0.8	12.2	31.0	0.0	0.0	0.0
08	87.7	64.9	76.3	3.2	2.9	2.9	660.1	598.2	505.4	352.0	208.9	157.9	0.0	0.0	0.2	1.8	1.0	10.0	31.0	0.0	0.0	0.0
09	80.7	56.2	68.5	3.0	3.4	3.0	408.3	352.1	271.3	153.0	68.2	44.2	4.9	8.6	17.8	49.5	0.1	3.0	30.0	0.0	0.1	0.0
10	70.0	44.8	57.4	2.9	2.5	2.4	154.6	119.5	76.6	29.3	7.3	3.6	80.2	107.1	157.2	264.9	0.0	0.1	29.9	0.0	3.0	0.0
11	56.7	34.4	45.6	5.1	4.0	4.3	30.6	20.3	9.8	2.2	0.1	0.0	314.0	363.8	443.3	585.6	0.0	0.0	20.9	0.6	14.0	0.0
12	46.4	26.4	36.4	4.1	3.9	3.8	3.5	1.8	0.6	0.0	0.0	0.0	579.9	640.3	732.1	886.5	0.0	0.0	11.3	4.1	22.9	0.2
Summary	67.4	44.8	56.1	3.6	3.4	3.3	3047	2660	2122	1340	719	523	2608	2951	3508	4551	2.1	31.5	284.8	17.0	104.3	1.5

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 900 ft. Lat: 37.7919° N Lon: 90.4097° W
Station: **FARMINGTON, MO US USC00232809**

Summary of Monthly Normals
1991-2020
Generated on 04/19/2024

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	2.58	7.7	4.7	1.8	0.7	1.62	2.49	3.49
02	2.78	7.8	4.8	1.8	0.7	1.84	2.73	3.35
03	3.81	10.4	6.6	2.4	1.0	2.55	3.39	4.88
04	5.26	11.3	7.7	3.6	1.6	3.44	4.08	6.04
05	5.49	12.7	8.8	3.6	1.6	4.07	5.27	6.95
06	3.55	9.8	6.2	2.6	1.0	1.93	3.38	5.17
07	4.28	9.3	6.5	2.7	1.3	2.74	3.86	5.85
08	3.82	8.6	6.0	3.0	1.0	2.59	3.36	5.28
09	3.18	7.7	4.8	1.8	0.8	1.81	2.87	4.57
10	3.27	8.1	5.2	2.3	0.9	1.85	2.25	4.57
11	4.18	8.5	6.0	2.5	1.3	2.40	3.76	6.02
12	2.96	8.9	5.4	2.1	0.7	1.71	2.47	3.85
Summary	45.16	110.8	72.7	30.2	12.6	28.55	39.91	60.02

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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

Current Location: Elev: 900 ft. Lat: 37.7919° N Lon: 90.4097° W
Station: **FARMINGTON, MO US USC00232809**

Summary of Monthly Normals
1991-2020
Generated on 04/19/2024

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	2.70	1.6	0.9	0.4	0.1	0.0	3.8	1.2	0.6	0.0	0.00	1.00	3.90
02	2.10	1.5	0.8	0.3	0.0	0.0	3.3	0.7	0.1	0.0	0.60	1.20	2.00
03	1.00	0.8	0.4	0.2	0.0	0.0	0.8	0.2	0.0	0.0	0.00	0.00	0.80
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	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.00
12	2.80	1.2	0.7	0.3	0.2	0.0	2.7	1.9	1.4	0.0	0.00	0.30	3.40
Summary	8.7	5.3	3.0	1.2	0.3	0.0	10.9	4.0	2.1	0.0	0.6	2.5	10.1

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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

Current Location: Elev: 900 ft. Lat: 37.7919° N Lon: 90.4097° W
Station: **FARMINGTON, MO US USC00232809**

Summary of Monthly Normals
1991-2020
Generated on 04/19/2024

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

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	49.1	82.2	245.1	498.9	792.0	1012.4	1168.6	1125.1	853.5	541.9	224.0	73.3
45	21.9	39.6	151.9	360.4	637.2	862.4	1013.6	970.1	703.6	394.1	132.0	32.3
50	8.9	16.2	84.1	237.4	483.5	712.3	858.6	815.1	554.5	262.3	69.3	12.2
55	2.8	5.5	40.5	138.4	336.9	562.4	703.6	660.1	408.3	154.6	30.6	3.5
60	0.5	1.4	16.5	68.7	209.1	413.4	548.6	505.4	271.3	76.6	9.8	0.6
Growing Degree Units for Corn (Monthly)												
50/86	36.5	61.3	161.9	309.9	505.5	685.2	798.9	761.5	557.9	340.9	139.2	47.6

Growing Degree Units (Accumulated Monthly)												
40	49	131	376	875	1667	2680	3848	4973	5827	6369	6593	6666
45	22	62	213	574	1211	2073	3087	4057	4761	5155	5287	5319
50	9	25	109	347	830	1542	2401	3216	3771	4033	4102	4114
55	3	8	49	187	524	1086	1790	2450	2858	3013	3044	3047
60	0	2	18	87	296	710	1258	1764	2035	2112	2121	2122
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	36	98	260	570	1075	1760	2559	3321	3879	4220	4359	4406

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.