

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

Current Location: Elev: 675 ft. Lat: 38.9664° N Lon: 93.4194° W
Station: SWEET SPRINGS, MO US USC00238223

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	38.4	17.4	27.9	4.2	4.1	3.9	0.6	0.3	0.1	0.0	0.0	0.0	840.4	902.1	994.7	1149.8	0.0	0.0	6.1	10.4	27.7	2.4
02	44.4	22.2	33.3	5.7	4.9	5.2	3.6	2.1	0.9	0.2	0.0	0.0	611.2	665.7	748.4	887.8	0.0	0.0	10.2	5.6	22.1	1.2
03	55.5	32.4	43.9	5.2	4.3	4.5	30.1	20.7	10.4	2.6	0.4	0.2	372.7	425.3	508.1	655.2	0.0	0.0	20.0	1.3	14.8	0.2
04	66.0	42.3	54.2	4.1	3.0	3.4	109.6	83.3	51.4	17.3	2.8	1.0	135.1	168.8	226.9	342.8	0.0	0.1	27.3	0.0	4.1	0.0
05	75.7	53.3	64.5	3.3	3.2	3.1	311.5	259.9	190.0	96.7	35.5	20.8	17.0	27.4	50.5	112.2	0.0	0.7	31.0	0.0	0.1	0.0
06	84.4	62.7	73.6	2.3	1.7	1.8	556.5	496.9	407.9	264.9	139.8	98.1	0.1	0.5	1.6	8.5	0.0	7.5	30.0	0.0	0.0	0.0
07	88.7	66.6	77.7	3.1	2.4	2.5	702.1	640.0	547.0	392.8	243.8	188.5	0.0	0.0	0.0	0.7	0.7	13.1	31.0	0.0	0.0	0.0
08	87.3	64.5	75.9	3.5	2.7	2.9	647.8	585.7	492.8	339.8	199.4	151.2	0.0	0.0	0.1	2.1	1.0	11.5	31.0	0.0	0.0	0.0
09	79.9	55.5	67.7	3.2	3.3	3.1	388.2	332.6	254.1	142.7	65.7	43.8	7.2	11.7	23.2	61.8	0.1	3.8	30.0	0.0	0.1	0.0
10	68.6	43.3	56.0	2.8	2.5	2.4	135.5	104.7	66.2	25.4	7.0	4.1	106.0	137.2	191.8	306.0	0.0	0.3	29.2	0.1	3.5	0.0
11	54.8	32.1	43.5	5.5	4.0	4.5	22.2	14.9	7.3	1.2	0.1	0.0	368.7	421.4	503.7	647.6	0.0	0.0	19.4	1.0	14.5	0.0
12	43.3	23.0	33.1	4.1	4.3	4.1	2.4	1.3	0.5	0.0	0.0	0.0	679.7	740.5	832.7	987.3	0.0	0.0	9.6	6.5	25.3	0.6
Summary	65.6	42.9	54.3	3.9	3.4	3.5	2910	2542	2029	1284	695	508	3138	3501	4082	5162	1.8	37.0	274.8	24.9	112.2	4.4

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

Current Location: Elev: 675 ft. Lat: 38.9664° N Lon: 93.4194° W
Station: **SWEET SPRINGS, MO US USC00238223**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	1.48	6.3	3.5	1.0	0.3	0.55	1.59	2.03
02	1.96	5.8	3.9	1.2	0.7	1.18	1.81	2.66
03	2.91	9.2	6.0	2.1	0.5	1.84	2.66	3.42
04	4.38	10.5	7.3	3.0	1.4	2.95	4.24	5.45
05	5.49	11.7	8.5	3.4	1.7	3.27	4.90	7.17
06	4.45	9.3	7.1	3.0	1.5	2.54	3.93	6.14
07	5.49	8.7	6.2	3.0	1.6	2.35	4.01	8.27
08	4.36	8.0	5.7	2.6	1.3	2.41	3.82	5.99
09	4.00	7.5	5.8	2.6	1.0	1.94	3.43	5.35
10	3.37	8.2	5.8	2.5	0.9	1.92	2.45	4.84
11	2.55	6.7	4.2	1.8	0.6	1.22	1.94	2.86
12	2.10	6.2	3.8	1.1	0.4	1.05	2.04	3.02
Summary	42.54	98.1	67.8	27.3	11.9	23.22	36.82	57.20

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

Current Location: Elev: 675 ft. Lat: 38.9664° N Lon: 93.4194° W
Station: **SWEET SPRINGS, MO US USC00238223**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	4.70	2.8	1.6	0.5	0.3	0.0	7.1	3.3	1.2	0.0	0.40	2.60	7.80
02	2.30	1.9	1.2	0.3	0.1	0.0	3.0	1.0	0.4	0.0	0.00	0.60	2.90
03	1.50	0.8	0.5	0.2	0.0	0.0	1.3	0.6	0.2	0.0	0.00	0.40	2.60
04	0.30	0.1	0.1	0.0	0.0	0.0	0.1	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	0.10	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.40	0.5	0.3	0.1	0.0	0.0	0.6	0.3	0.0	0.0	0.00	0.00	0.00
12	2.90	2.0	1.5	0.4	0.1	0.0	3.6	1.3	0.5	0.0	1.10	2.00	4.20
Summary	12.2	8.2	5.3	1.5	0.5	0.0	15.7	6.5	2.3	0.0	1.5	5.6	17.5

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

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 675 ft. Lat: 38.9664° N Lon: 93.4194° W

Station: SWEET SPRINGS, MO US USC00238223

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	21.5	59.3	205.7	436.4	759.5	1006.4	1167.0	1112.7	830.9	500.5	186.8	48.9
45	7.4	28.4	121.4	307.0	604.8	856.4	1012.0	957.7	681.1	359.1	106.9	20.9
50	2.4	11.5	65.3	194.9	452.9	706.4	857.0	802.7	532.5	234.7	53.0	7.9
55	0.6	3.6	30.1	109.6	311.5	556.5	702.1	647.8	388.2	135.5	22.2	2.4
60	0.1	0.9	10.4	51.4	190.0	407.9	547.0	492.8	254.1	66.2	7.3	0.5
Growing Degree Units for Corn (Monthly)												
50/86	20.5	48.0	141.6	268.0	478.6	681.5	794.7	749.0	537.4	317.4	122.0	36.0

Growing Degree Units (Accumulated Monthly)												
40	22	81	286	723	1482	2489	3656	4768	5599	6100	6287	6336
45	7	36	157	464	1069	1925	2937	3895	4576	4935	5042	5063
50	2	14	79	274	727	1433	2290	3093	3626	3860	3913	3921
55	1	4	34	144	455	1012	1714	2362	2750	2886	2908	2910
60	0	1	11	63	253	661	1208	1700	1955	2021	2028	2029
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	20	68	210	478	957	1638	2433	3182	3719	4037	4159	4195

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.