

Summary of Monthly Normals
1991-2020

Generated on 05/02/2024

Current Location: Elev: 1127 ft. Lat: 38.1311° N Lon: 91.7683° W
Station: VICHY ROLLA NATIONAL AP, MO US USW00013997

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	40.8	22.4	31.6	3.9	3.9	3.7	2.5	1.3	0.5	0.0	0.0	0.0	727.7	788.5	880.7	1035.2	0.0	0.0	8.2	8.5	25.1	1.3
02	45.9	26.3	36.1	5.0	4.6	4.7	6.6	4.3	2.1	0.4	0.0	0.0	535.8	589.4	671.2	809.6	0.0	0.0	11.0	5.1	21.1	0.4
03	56.3	34.9	45.6	5.0	4.4	4.5	41.6	30.3	17.5	4.8	0.6	0.2	333.1	383.7	463.9	606.2	0.0	0.0	20.9	0.9	13.2	0.1
04	67.0	44.6	55.8	3.2	3.3	3.2	130.5	100.8	64.3	24.1	4.7	1.7	106.5	136.8	190.4	300.1	0.0	0.0	28.0	0.0	3.2	0.0
05	74.9	54.4	64.7	3.2	3.1	3.0	314.0	261.8	191.0	96.2	33.6	18.8	14.9	24.6	46.9	107.1	0.0	0.6	30.8	0.0	0.1	0.0
06	83.1	63.1	73.1	2.8	2.4	2.4	543.0	483.2	394.6	253.5	131.0	90.8	0.1	0.3	1.7	10.6	0.2	4.3	30.0	0.0	0.0	0.0
07	87.9	67.0	77.4	3.1	2.4	2.5	695.9	633.9	540.8	386.3	238.0	183.4	0.0	0.0	0.0	0.5	0.9	13.3	31.0	0.0	0.0	0.0
08	87.0	65.6	76.3	3.4	2.8	2.9	660.2	598.2	505.2	352.3	209.0	158.6	0.0	0.0	0.1	2.1	0.8	11.0	31.0	0.0	0.0	0.0
09	79.1	57.5	68.3	3.1	2.9	2.8	405.1	349.4	269.6	154.6	71.2	47.0	6.1	10.4	20.6	55.6	0.0	3.1	30.0	0.0	0.0	0.0
10	67.8	46.4	57.1	3.1	2.6	2.6	157.2	122.8	80.5	32.4	8.2	4.0	92.2	119.7	170.4	277.4	0.0	0.1	29.3	0.0	2.4	0.0
11	54.9	35.2	45.1	5.1	3.9	4.3	31.2	21.2	10.5	2.6	0.4	0.1	329.7	379.7	459.0	601.0	0.0	0.0	20.2	1.1	12.7	0.0
12	44.3	26.6	35.4	4.3	4.2	4.0	4.3	2.4	0.9	0.0	0.0	0.0	610.2	670.3	761.8	915.9	0.0	0.0	10.5	5.5	22.5	0.3
Summary	65.7	45.3	55.5	3.8	3.4	3.4	2992	2610	2078	1307	697	505	2756	3103	3667	4721	1.9	32.4	280.9	21.1	100.3	2.1

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

Current Location: Elev: 1127 ft. Lat: 38.1311° N Lon: 91.7683° W
Station: VICHY ROLLA NATIONAL AP, MO US USW00013997

Summary of Monthly Normals
1991-2020
Generated on 05/02/2024

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	2.22	8.0	3.6	1.3	0.7	1.07	1.71	2.84	
02	2.06	7.9	4.2	1.2	0.3	1.21	1.82	2.52	
03	3.40	11.0	6.2	2.2	0.8	2.46	3.18	3.97	
04	4.71	11.4	8.1	3.4	1.3	2.99	4.40	5.85	
05	5.35	12.8	8.3	3.9	1.6	3.57	5.30	6.84	
06	4.46	10.5	6.6	2.8	1.1	3.31	4.10	5.12	
07	4.43	9.1	5.8	2.7	1.3	2.88	3.79	5.60	
08	3.66	8.7	5.4	2.3	1.3	2.35	3.45	4.80	
09	3.81	8.0	5.2	2.3	1.0	1.94	3.15	4.78	
10	3.21	8.7	5.3	2.3	0.8	1.91	2.82	3.68	
11	3.45	8.0	5.2	2.2	0.9	1.62	2.51	5.03	
12	2.31	7.2	4.4	1.4	0.6	1.16	2.18	2.57	
Summary	43.07	111.3	68.3	28.0	11.7	26.47	38.41	53.60	

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: 1127 ft. Lat: 38.1311° N Lon: 91.7683° W
Station: **VICHY ROLLA NATIONAL AP, MO US USW00013997**

Summary of Monthly Normals
1991-2020
Generated on 05/02/2024

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	46.2	82.4	240.7	480.2	764.2	992.8	1160.8	1125.0	848.9	534.2	219.6	71.7
45	19.9	42.4	148.5	344.6	609.4	842.9	1005.8	970.1	699.0	389.3	129.1	32.7
50	7.4	18.6	83.0	225.0	456.9	692.9	850.8	815.1	550.3	261.4	67.8	13.2
55	2.5	6.6	41.6	130.5	314.0	543.0	695.9	660.2	405.1	157.2	31.2	4.3
60	0.5	2.1	17.5	64.3	191.0	394.6	540.8	505.2	269.6	80.5	10.5	0.9
Growing Degree Units for Corn (Monthly)												
50/86	30.1	54.3	149.2	288.7	478.5	675.0	795.9	764.9	551.8	318.5	124.7	40.6

Growing Degree Units (Accumulated Monthly)												
40	46	129	369	850	1614	2606	3767	4892	5741	6275	6495	6567
45	20	62	211	555	1165	2008	3014	3984	4683	5072	5201	5234
50	7	26	109	334	791	1484	2335	3150	3700	3961	4029	4042
55	2	9	51	181	495	1038	1734	2394	2799	2957	2988	2992
60	0	3	20	84	275	670	1211	1716	1986	2066	2077	2078
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	30	84	234	522	1001	1676	2472	3237	3788	4107	4232	4272

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.