

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1414 ft. Lat: 37.3233° N Lon: 92.9828° W
Station: MARSHFIELD 4 WSW, MO US USC00235307

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	42.2	21.5	31.9	4.0	4.2	3.9	2.1	1.1	0.4	0.0	0.0	0.0	719.3	780.4	872.7	1027.4	0.0	0.0	9.5	7.8	24.9	1.2
02	47.3	25.2	36.3	4.6	4.2	4.3	4.9	2.8	1.2	0.2	0.0	0.0	529.7	583.6	666.1	805.1	0.0	0.0	12.1	4.1	19.8	0.5
03	57.0	34.0	45.5	4.8	4.4	4.4	36.1	25.3	13.4	3.3	0.2	0.0	330.7	381.8	462.9	607.8	0.0	0.0	21.9	1.1	12.2	0.1
04	67.3	43.7	55.5	3.5	3.4	3.4	127.1	97.5	61.3	21.6	3.7	1.2	112.2	142.5	196.3	306.7	0.0	0.1	28.1	0.0	3.2	0.0
05	75.4	53.9	64.6	3.1	3.0	2.9	315.2	262.5	190.8	94.2	32.0	17.3	16.1	25.3	46.7	105.0	0.0	0.6	30.8	0.0	0.1	0.0
06	83.6	62.7	73.1	2.7	2.2	2.3	544.5	484.7	395.9	253.6	128.7	87.6	0.2	0.5	1.6	9.3	0.0	4.8	30.0	0.0	0.0	0.0
07	87.9	67.0	77.5	3.2	2.3	2.6	695.8	633.8	540.8	386.4	237.2	181.9	0.0	0.0	0.0	0.6	0.4	13.2	31.0	0.0	0.0	0.0
08	87.2	65.6	76.4	3.5	2.7	3.0	663.2	601.1	508.3	355.5	213.2	162.1	0.0	0.0	0.1	2.3	0.4	11.6	31.0	0.0	0.0	0.0
09	79.9	57.5	68.7	3.1	3.3	3.1	415.9	359.8	279.3	161.4	74.5	49.3	5.0	8.9	18.4	50.5	0.1	3.2	30.0	0.0	0.0	0.0
10	68.6	46.0	57.3	3.0	2.5	2.6	161.0	126.3	82.7	31.3	7.5	3.8	89.8	117.1	166.4	270.0	0.0	0.0	29.4	0.0	2.2	0.0
11	55.8	34.4	45.1	5.2	4.0	4.5	29.1	19.6	9.3	2.3	0.2	0.0	326.0	376.4	456.2	599.2	0.0	0.0	21.0	0.7	11.3	0.0
12	45.6	26.0	35.8	4.1	4.0	3.9	3.8	2.0	0.6	0.1	0.0	0.0	598.8	659.0	750.7	905.1	0.0	0.0	11.6	4.6	21.5	0.2
Summary	66.5	44.8	55.6	3.7	3.4	3.4	2999	2616	2084	1310	697	503	2728	3076	3638	4689	0.9	33.5	286.4	18.3	95.2	2.0

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

Current Location: Elev: 1414 ft. Lat: 37.3233° N Lon: 92.9828° W
Station: MARSHFIELD 4 WSW, MO US USC00235307

Summary of Monthly Normals
1991-2020
Generated on 04/27/2024

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	2.65	7.9	4.7	1.6	0.7	1.28	2.29	3.56
02	2.47	7.4	4.8	1.6	0.6	1.02	2.33	3.18
03	3.73	10.3	6.8	2.6	0.8	2.26	3.14	4.74
04	4.72	10.7	7.5	3.2	1.4	2.94	3.79	5.67
05	5.54	12.5	9.0	4.1	1.6	3.61	5.27	6.52
06	4.64	10.3	6.9	3.1	1.4	2.44	3.55	6.50
07	4.45	9.6	6.8	2.7	1.4	2.83	3.97	5.25
08	3.35	8.9	5.5	2.4	0.8	1.64	3.05	4.75
09	4.15	8.1	5.3	2.6	1.3	1.84	3.28	4.85
10	3.50	8.7	5.5	2.3	0.8	1.82	3.16	4.63
11	3.64	8.5	5.9	2.7	0.9	1.45	3.23	5.30
12	2.81	7.4	5.0	1.4	0.6	1.70	2.20	3.38
Summary	45.65	110.3	73.7	30.3	12.3	24.83	39.26	58.33

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

Current Location: Elev: 1414 ft. Lat: 37.3233° N Lon: 92.9828° W
Station: MARSHFIELD 4 WSW, MO US USC00235307

Summary of Monthly Normals
1991-2020
Generated on 04/27/2024

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	1.70	1.2	0.6	0.2	0.1	0.0	0.8	0.1	0.0	0.0	0.20	1.50	3.10
02	0.60	1.1	0.7	0.0	0.0	0.0	0.8	0.3	0.2	0.0	0.00	0.00	0.50
03	0.60	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	2.20	0.7	0.4	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.00	0.00	1.10
Summary	5.2	3.3	1.8	0.4	0.2	0.0	1.9	0.4	0.2	0.0	0.2	1.5	4.7

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

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1414 ft. Lat: 37.3233° N Lon: 92.9828° W
Station: MARSHFIELD 4 WSW, MO US USC00235307

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	48.5	83.5	240.1	473.1	764.4	994.4	1160.8	1128.2	860.9	540.8	219.2	73.5
45	20.9	41.1	146.2	339.2	610.0	844.4	1005.8	973.2	711.1	396.2	129.3	33.1
50	7.3	16.9	78.5	221.9	458.4	694.3	850.8	818.2	562.0	266.3	67.0	13.2
55	2.1	4.9	36.1	127.1	315.2	544.5	695.8	663.2	415.9	161.0	29.1	3.8
60	0.4	1.2	13.4	61.3	190.8	395.9	540.8	508.3	279.3	82.7	9.3	0.6
Growing Degree Units for Corn (Monthly)												
50/86	34.9	60.1	154.1	290.3	480.8	675.3	797.4	765.7	561.3	329.0	131.1	46.8

Growing Degree Units (Accumulated Monthly)												
40	48	132	372	845	1610	2604	3765	4893	5754	6295	6514	6587
45	21	62	208	547	1157	2002	3008	3981	4692	5088	5217	5251
50	7	24	103	325	783	1477	2328	3146	3708	3975	4042	4055
55	2	7	43	170	485	1030	1726	2389	2805	2966	2995	2999
60	0	2	15	76	267	663	1204	1712	1991	2074	2083	2084
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	35	95	249	539	1020	1696	2493	3259	3820	4149	4280	4327

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.