

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 113 ft. Lat: 30.8356° N Lon: 85.1839° W
Station: MARIANNA MUNI AP, FL US USW00003818

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	62.9	40.7	51.8	4.0	4.2	3.9	83.4	62.0	36.5	11.0	1.4	0.4	182.4	223.0	290.5	420.0	0.0	0.0	27.6	0.1	9.0	0.0
02	67.1	43.8	55.4	4.1	4.2	4.0	107.6	81.5	50.8	17.3	3.0	0.8	94.9	124.9	178.2	284.7	0.0	0.0	26.7	0.0	4.2	0.0
03	73.7	49.2	61.5	3.7	3.6	3.5	232.0	185.7	124.5	50.4	11.5	4.7	32.1	47.9	79.6	160.5	0.0	0.0	30.8	0.0	1.3	0.0
04	80.1	55.1	67.6	2.1	3.1	2.5	382.0	324.9	244.0	126.9	45.6	26.5	3.9	6.8	15.9	48.8	0.0	1.3	30.0	0.0	0.0	0.0
05	87.5	64.2	75.9	2.0	2.2	1.8	646.2	584.3	491.6	338.7	197.3	145.9	0.0	0.1	0.3	2.5	0.1	12.0	31.0	0.0	0.0	0.0
06	91.2	71.1	81.1	2.8	1.4	1.8	784.4	724.4	634.4	484.4	334.6	274.9	0.0	0.0	0.0	0.0	1.7	20.3	30.0	0.0	0.0	0.0
07	92.4	73.0	82.7	1.8	1.0	1.2	858.7	796.7	703.7	548.7	393.7	331.7	0.0	0.0	0.0	0.0	1.0	24.6	31.0	0.0	0.0	0.0
08	91.4	72.8	82.1	1.9	1.3	1.4	840.0	778.1	685.0	530.1	375.1	313.2	0.0	0.0	0.0	0.0	0.8	23.4	31.0	0.0	0.0	0.0
09	88.7	68.6	78.7	2.4	1.9	1.7	709.3	649.4	559.3	409.8	264.6	209.1	0.0	0.0	0.0	0.5	0.2	15.8	30.0	0.0	0.0	0.0
10	81.1	58.0	69.5	2.2	3.6	2.4	454.5	395.7	311.1	182.5	82.6	53.8	3.5	6.7	15.0	41.4	0.0	2.5	31.0	0.0	0.0	0.0
11	71.7	47.4	59.6	3.1	3.5	3.1	181.0	140.9	91.4	37.9	10.4	5.1	44.3	64.3	104.7	201.3	0.0	0.0	29.8	0.0	1.8	0.0
12	64.7	43.0	53.9	3.5	4.1	3.7	104.6	80.0	50.3	16.9	3.1	1.4	140.2	177.6	240.9	362.5	0.0	0.0	29.4	0.0	6.2	0.0
Summary	79.4	57.2	68.3	2.8	2.8	2.6	5384	4804	3983	2755	1723	1367	501	651	925	1522	3.8	99.9	358.3	0.1	22.5	0.0

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	4.04	10.0	5.2	2.5	1.2	3.17	4.08	4.70
02	4.49	9.4	5.8	3.1	1.6	2.63	3.98	5.25
03	5.01	9.0	5.8	2.9	1.4	3.54	4.29	6.20
04	3.72	7.4	4.3	2.4	1.5	2.07	4.06	4.53
05	3.15	6.4	4.1	1.8	0.7	1.73	2.47	4.05
06	5.07	12.4	7.6	3.1	1.3	3.79	4.76	6.14
07	5.10	13.9	9.0	3.7	1.5	3.67	4.74	5.98
08	4.93	13.6	8.0	3.4	1.1	2.81	4.02	6.02
09	4.06	9.4	5.3	2.2	1.1	1.12	3.02	5.28
10	3.06	8.1	3.3	1.5	0.7	0.95	2.68	4.56
11	3.67	8.9	4.5	2.5	1.1	2.01	3.28	4.35
12	4.81	10.7	6.4	3.0	1.7	2.68	4.01	6.57
Summary	51.11	119.2	69.3	32.1	14.9	30.17	45.39	63.63

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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	381.1	435.0	665.1	828.0	1111.3	1234.5	1323.7	1305.1	1159.5	916.0	586.6	435.3
45	254.2	304.4	511.8	678.2	956.2	1084.4	1168.6	1150.0	1009.3	761.0	439.8	296.9
50	153.2	192.2	363.9	529.0	801.1	934.4	1013.6	995.0	859.2	606.4	300.9	184.1
55	83.4	107.6	232.0	382.0	646.2	784.4	858.7	840.0	709.3	454.5	181.0	104.6
60	36.5	50.8	124.5	244.0	491.6	634.4	703.7	685.0	559.3	311.1	91.4	50.3
Growing Degree Units for Corn (Monthly)												
50/86	230.6	266.7	417.1	541.4	754.7	849.9	911.6	906.4	801.9	612.0	368.5	260.4

Growing Degree Units (Accumulated Monthly)												
40	381	816	1481	2309	3420	4655	5979	7284	8443	9359	9946	10381
45	254	559	1070	1749	2705	3789	4958	6108	7117	7878	8318	8615
50	153	345	709	1238	2039	2974	3987	4982	5842	6448	6749	6933
55	83	191	423	805	1451	2236	3094	3934	4644	5098	5279	5384
60	36	87	212	456	947	1582	2286	2970	3530	3841	3932	3983
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	231	497	914	1456	2210	3060	3972	4878	5680	6292	6661	6921

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