

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 8 ft. Lat: 24.7258° N Lon: 81.0517° W
Station: MARATHON AP, FL US USW00012896

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	75.8	64.2	70.0	2.7	3.4	3.0	467.4	407.6	320.3	188.2	83.9	51.6	2.4	4.5	10.3	33.1	0.0	0.0	31.0	0.0	0.0	0.0
02	78.1	66.4	72.3	2.6	3.6	3.1	483.2	427.7	345.8	217.5	106.2	69.7	0.3	0.7	2.8	14.6	0.0	0.0	28.0	0.0	0.0	0.0
03	80.7	68.5	74.6	2.3	2.7	2.5	607.6	545.7	453.1	302.3	162.5	112.3	0.0	0.1	0.5	4.7	0.0	0.0	31.0	0.0	0.0	0.0
04	84.1	72.5	78.3	1.9	2.1	2.0	699.0	639.0	549.0	399.2	251.6	194.3	0.0	0.0	0.0	0.2	0.0	1.9	30.0	0.0	0.0	0.0
05	87.5	75.8	81.7	1.2	2.0	1.5	826.2	764.2	671.2	516.2	361.2	299.2	0.0	0.0	0.0	0.0	0.0	7.4	31.0	0.0	0.0	0.0
06	90.3	78.5	84.4	0.9	1.2	1.0	882.0	822.0	732.0	582.0	431.9	371.9	0.0	0.0	0.0	0.0	0.0	19.0	30.0	0.0	0.0	0.0
07	90.9	79.4	85.2	1.1	1.0	0.9	934.7	872.7	779.7	624.7	469.7	407.7	0.0	0.0	0.0	0.0	0.0	25.5	31.0	0.0	0.0	0.0
08	91.6	79.7	85.6	0.8	0.9	0.6	950.1	888.1	795.1	640.1	485.1	423.1	0.0	0.0	0.0	0.0	0.0	27.4	31.0	0.0	0.0	0.0
09	89.9	78.4	84.2	0.6	0.8	0.6	874.5	814.5	724.5	574.5	424.5	364.5	0.0	0.0	0.0	0.0	0.0	19.0	30.0	0.0	0.0	0.0
10	86.2	75.8	81.0	1.5	1.6	1.5	806.0	744.0	651.0	496.1	341.6	280.6	0.0	0.0	0.0	0.1	0.0	4.6	31.0	0.0	0.0	0.0
11	81.2	70.8	76.0	1.7	2.2	1.9	630.0	570.0	480.0	331.2	190.3	138.3	0.0	0.0	0.0	1.2	0.0	0.0	30.0	0.0	0.0	0.0
12	77.9	67.5	72.7	2.8	3.7	3.2	549.6	488.4	398.1	255.7	133.3	91.6	0.9	1.7	4.4	17.0	0.0	0.0	31.0	0.0	0.0	0.0
Summary	84.5	73.1	78.8	1.7	2.1	1.8	8710	7984	6900	5128	3442	2805	4	7	18	71	0.0	104.8	365.0	0.0	0.0	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	1.64	7.9	2.9	0.7	0.3	0.55	1.41	2.38
02	1.70	6.0	2.9	1.1	0.5	0.58	1.25	2.51
03	1.33	5.8	2.4	0.8	0.1	0.96	1.37	1.57
04	2.11	5.0	2.4	1.2	0.9	0.68	1.62	2.99
05	3.36	7.9	4.6	2.1	1.1	1.07	2.31	4.57
06	4.23	10.4	5.8	2.5	1.0	1.69	3.74	6.50
07	3.77	12.5	7.6	2.7	1.0	2.32	3.44	4.64
08	5.32	14.3	8.1	3.2	1.4	3.39	5.05	6.79
09	6.37	15.1	9.1	3.6	1.4	3.79	5.47	8.00
10	5.90	11.7	7.0	3.1	1.6	2.38	5.48	7.48
11	1.79	7.1	3.2	1.0	0.4	0.57	0.77	2.44
12	2.20	8.3	3.3	1.3	0.6	0.94	1.47	3.02
Summary	39.72	112.0	59.3	23.3	10.3	18.92	33.38	52.89

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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	930.1	903.0	1072.6	1149.0	1291.2	1332.0	1399.7	1415.1	1324.5	1271.0	1080.0	1013.7
45	775.1	763.0	917.6	999.0	1136.2	1182.0	1244.7	1260.1	1174.5	1116.0	930.0	858.7
50	620.6	623.0	762.6	849.0	981.2	1032.0	1089.7	1105.1	1024.5	961.0	780.0	703.7
55	467.4	483.2	607.6	699.0	826.2	882.0	934.7	950.1	874.5	806.0	630.0	549.6
60	320.3	345.8	453.1	549.0	671.2	732.0	779.7	795.1	724.5	651.0	480.0	398.1
Growing Degree Units for Corn (Monthly)												
50/86	621.8	622.5	761.1	839.7	948.4	966.3	1012.8	1017.8	964.0	937.7	777.5	703.9

Growing Degree Units (Accumulated Monthly)												
40	930	1833	2906	4055	5346	6678	8078	9493	10817	12088	13168	14182
45	775	1538	2456	3455	4591	5773	7018	8278	9452	10568	11498	12357
50	621	1244	2006	2855	3836	4868	5958	7063	8088	9049	9829	10532
55	467	951	1558	2257	3083	3965	4900	5850	6725	7531	8161	8710
60	320	666	1119	1668	2339	3071	3851	4646	5371	6022	6502	6900
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	622	1244	2005	2845	3794	4760	5773	6790	7754	8692	9470	10174

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

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