

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 16 ft. Lat: 30.4000° N Lon: 81.4167° W
Station: MAYPORT PILOT STN, FL US USW00003853

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	63.9	46.5	55.2	3.4	3.7	3.5	107.6	78.6	45.3	13.9	2.1	0.6	101.2	134.2	193.9	317.6	0.0	0.0	29.0	0.0	2.0	0.0
02	66.5	49.4	58.0	3.4	3.6	3.3	135.0	101.4	62.1	20.1	3.8	1.5	52.4	74.8	119.5	217.5	0.0	0.0	27.5	0.0	0.7	0.0
03	71.4	54.2	62.8	3.0	3.6	3.2	263.8	213.7	145.8	58.5	13.0	5.6	22.0	33.9	59.0	126.6	0.0	0.1	30.8	0.0	0.1	0.0
04	77.1	60.4	68.7	2.1	2.7	2.3	413.9	355.3	269.9	141.5	49.3	26.2	1.3	2.7	7.4	29.0	0.0	0.6	30.0	0.0	0.0	0.0
05	83.3	67.5	75.4	2.0	2.1	1.8	632.3	570.3	477.6	324.3	179.0	126.9	0.0	0.0	0.2	2.0	0.0	4.5	31.0	0.0	0.0	0.0
06	87.9	72.9	80.4	2.4	1.3	1.7	762.0	702.0	612.0	462.0	312.3	252.6	0.0	0.0	0.0	0.0	0.1	11.6	30.0	0.0	0.0	0.0
07	90.4	74.7	82.5	1.6	1.2	1.2	854.0	792.0	699.0	544.0	389.0	327.0	0.0	0.0	0.0	0.0	0.2	19.5	31.0	0.0	0.0	0.0
08	89.2	75.2	82.2	1.5	1.4	1.3	843.2	781.2	688.2	533.2	378.2	316.2	0.0	0.0	0.0	0.0	0.0	14.8	31.0	0.0	0.0	0.0
09	85.9	73.4	79.6	1.8	1.7	1.6	739.4	679.4	589.4	439.5	290.3	231.7	0.0	0.0	0.0	0.0	0.0	5.6	30.0	0.0	0.0	0.0
10	79.8	66.4	73.1	2.0	2.7	2.2	561.8	500.5	409.9	263.6	135.0	92.1	0.8	1.4	3.8	12.5	0.0	0.6	31.0	0.0	0.0	0.0
11	72.4	56.5	64.5	2.7	3.8	3.2	297.5	246.1	175.8	83.5	28.0	15.8	13.9	22.5	42.2	100.0	0.0	0.0	30.0	0.0	0.0	0.0
12	66.2	50.1	58.1	3.2	4.3	3.7	160.2	122.6	75.3	25.6	4.8	1.6	62.5	86.8	132.6	237.9	0.0	0.0	30.4	0.0	0.6	0.0
Summary	77.8	62.3	70.0	2.4	2.7	2.4	5771	5143	4250	2910	1785	1398	254	356	559	1043	0.3	57.3	361.7	0.0	3.4	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	2.93	9.3	5.3	2.2	0.9	1.56	2.58	3.40	
02	2.58	8.7	4.8	1.2	0.7	1.29	2.15	3.31	
03	3.06	9.0	5.3	2.3	0.9	1.84	2.56	3.90	
04	2.48	7.2	4.1	1.5	0.8	1.25	1.92	3.39	
05	3.03	7.4	4.8	2.1	0.7	1.25	2.46	3.93	
06	6.61	12.8	8.7	4.1	1.4	3.19	5.82	8.98	
07	5.43	12.9	8.7	3.2	1.6	3.46	4.28	6.41	
08	5.96	14.5	9.4	4.2	1.8	3.48	5.18	8.22	
09	6.44	11.7	7.9	3.6	1.6	4.28	5.39	8.69	
10	4.98	9.5	5.7	2.5	1.2	2.17	3.25	7.10	
11	2.28	8.5	3.9	1.4	0.6	1.21	2.18	2.84	
12	2.76	9.2	4.5	1.8	0.8	1.39	2.26	3.45	
Summary	48.54	120.7	73.1	30.1	13.0	26.37	40.03	63.62	

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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	475.0	504.0	706.9	862.5	1097.4	1212.0	1319.0	1308.2	1189.5	1026.1	733.5	564.0
45	331.8	367.6	552.9	712.5	942.4	1062.0	1164.0	1153.2	1039.4	871.1	583.7	414.7
50	204.6	240.4	402.5	562.7	787.4	912.0	1009.0	998.2	889.4	716.1	436.1	275.5
55	107.6	135.0	263.8	413.9	632.3	762.0	854.0	843.2	739.4	561.8	297.5	160.2
60	45.3	62.1	145.8	269.9	477.6	612.0	699.0	688.2	589.4	409.9	175.8	75.3
Growing Degree Units for Corn (Monthly)												
50/86	252.2	273.3	422.5	563.2	772.1	868.6	938.0	944.2	867.2	714.9	452.5	312.6

Growing Degree Units (Accumulated Monthly)												
40	475	979	1686	2548	3646	4858	6177	7485	8674	9701	10434	10998
45	332	699	1252	1965	2907	3969	5133	6286	7326	8197	8781	9195
50	205	445	848	1410	2198	3110	4119	5117	6006	6722	7158	7434
55	108	243	506	920	1553	2315	3169	4012	4751	5313	5610	5771
60	45	107	253	523	1001	1613	2312	3000	3589	3999	4175	4250
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	252	526	948	1511	2283	3152	4090	5034	5901	6616	7069	7381

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