

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: 80.9181° W
Station: NEW SMYRNA BCH - MARINE DISCOV, FL US USC00087261

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	68.1	51.9	60.0	2.9	5.7	3.9	198.1	154.5	99.1	35.5	7.4	2.9	42.9	61.3	98.9	190.3	0.0	0.0	30.8	0.0	1.3	0.0
02	70.1	52.6	61.4	3.0	3.4	3.1	200.8	158.2	102.7	37.6	8.8	4.0	22.9	36.3	64.8	139.7	0.0	0.0	27.9	0.0	0.3	0.0
03	73.4	56.6	65.0	2.4	4.1	3.2	319.6	264.5	187.5	80.2	17.7	7.3	9.4	16.3	32.4	80.0	0.0	0.2	31.0	0.0	0.0	0.0
04	79.3	62.7	71.0	1.8	2.5	2.0	480.2	420.5	332.1	191.7	75.5	42.5	0.2	0.6	2.1	11.7	0.0	0.8	30.0	0.0	0.0	0.0
05	83.2	68.4	75.8	1.5	1.6	1.3	644.8	582.8	489.8	334.9	183.0	126.7	0.0	0.0	0.0	0.1	0.0	3.4	31.0	0.0	0.0	0.0
06	86.8	72.8	79.8	1.4	0.8	0.9	744.0	684.0	594.0	444.0	294.0	234.0	0.0	0.0	0.0	0.0	0.1	7.6	30.0	0.0	0.0	0.0
07	88.4	74.7	81.6	0.7	0.7	0.6	823.0	761.0	668.0	513.0	358.1	296.1	0.0	0.0	0.0	0.0	0.0	13.4	31.0	0.0	0.0	0.0
08	88.5	74.7	81.6	1.3	1.4	1.2	824.6	762.6	669.6	514.6	359.6	297.6	0.0	0.0	0.0	0.0	0.0	15.8	31.0	0.0	0.0	0.0
09	86.2	74.3	80.3	1.1	0.9	0.9	757.4	697.4	607.4	457.4	307.5	247.7	0.0	0.0	0.0	0.0	0.0	5.7	30.0	0.0	0.0	0.0
10	82.1	68.2	75.2	1.2	2.7	1.8	624.6	562.7	470.5	319.4	175.2	123.6	0.0	0.0	0.9	4.8	0.0	0.9	31.0	0.0	0.0	0.0
11	75.9	62.3	69.1	1.9	3.9	2.8	425.3	367.9	285.6	160.8	63.5	36.2	2.3	4.9	12.6	37.8	0.0	0.1	30.0	0.0	0.1	0.0
12	71.4	54.2	62.8	3.0	4.5	3.6	268.2	220.0	155.9	69.5	18.0	7.6	26.3	40.1	69.0	137.6	0.0	0.0	31.0	0.0	0.5	0.0
Summary	79.5	64.5	72.0	1.8	2.7	2.1	6311	5636	4662	3159	1868	1426	104	160	281	602	0.1	47.9	364.7	0.0	2.2	0.0

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

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	2.76							
02	2.47							
03	3.00							
04	2.62							
05	3.72							
06	7.45							
07	6.06							
08	6.47							
09	6.88							
10	4.49							
11	2.32							
12	2.32							
Summary	50.56	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	620.7	597.8	775.1	930.0	1109.8	1194.0	1288.1	1289.6	1207.5	1089.6	873.0	706.9
45	469.3	459.0	620.1	780.0	954.8	1044.0	1133.1	1134.6	1057.5	934.6	723.0	553.2
50	325.8	323.4	466.5	630.0	799.8	894.0	978.1	979.6	907.5	779.6	573.4	404.2
55	198.1	200.8	319.6	480.2	644.8	744.0	823.0	824.6	757.4	624.6	425.3	268.2
60	99.1	102.7	187.5	332.1	489.8	594.0	668.0	669.6	607.4	470.5	285.6	155.9
Growing Degree Units for Corn (Monthly)												
50/86	355.3	349.1	481.2	628.9	789.6	866.5	936.1	934.5	889.2	777.8	579.8	436.1

Growing Degree Units (Accumulated Monthly)												
40	621	1218	1994	2924	4033	5227	6516	7805	9013	10102	10975	11682
45	469	928	1548	2328	3283	4327	5460	6595	7652	8587	9310	9863
50	326	649	1116	1746	2546	3440	4418	5397	6305	7084	7658	8062
55	198	399	718	1199	1844	2588	3410	4235	4992	5617	6042	6311
60	99	202	389	721	1211	1805	2473	3143	3750	4221	4506	4662
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	355	704	1186	1814	2604	3471	4407	5341	6230	7008	7588	8024

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