

## Summary of Monthly Normals 1991-2020

Generated on 01/24/2022

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	52	60.0	3	6	4	198	155	99	36	7	3	43	61	99	190	0.0	0.0	30.8	0.0	1	0
02	70	53	61.4	3	3	3	201	158	103	38	9	4	23	36	65	140	0.0	0.0	27.9	0.0	0	0
03	73	57	65.0	2	4	3	320	265	188	80	18	7	9	16	32	80	0.0	0.2	31.0	0.0	0	0
04	79	63	71.0	2	3	2	480	421	332	192	76	43	0	1	2	12	0.0	0.8	30.0	0.0	0	0
05	83	68	75.8	2	2	1	645	583	490	335	183	127	0	0	0	0	0.0	3.4	31.0	0.0	0	0
06	87	73	79.8	1	1	1	744	684	594	444	294	234	0	0	0	0	0.1	7.6	30.0	0.0	0	0
07	88	75	81.6	1	1	1	823	761	668	513	358	296	0	0	0	0	0.0	13.4	31.0	0.0	0	0
08	89	75	81.6	1	1	1	825	763	670	515	360	298	0	0	0	0	0.0	15.8	31.0	0.0	0	0
09	86	74	80.3	1	1	1	757	697	607	457	308	248	0	0	0	0	0.0	5.7	30.0	0.0	0	0
10	82	68	75.2	1	3	2	625	563	471	319	175	124	0	0	1	5	0.0	0.9	31.0	0.0	0	0
11	76	62	69.1	2	4	3	425	368	286	161	64	36	2	5	13	38	0.0	0.1	30.0	0.0	0	0
12	71	54	62.8	3	5	4	268	220	156	70	18	8	26	40	69	138	0.0	0.0	31.0	0.0	1	0
Summary	79.3	64.5	72.0	1.8	2.8	2.2	6311	5638	4664	3160	1870	1428	103	159	281	603	0.1	47.9	364.7	0.0	2.0	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	3							
02	2							
03	3							
04	3							
05	4							
06	7							
07	6							
08	6							
09	7							
10	4							
11	2							
12	2							
Summary	49.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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<b>Growing Degree Units (Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	621	598	775	930	1110	1194	1288	1290	1208	1090	873	707
45	469	459	620	780	955	1044	1133	1135	1058	935	723	553
50	326	323	467	630	800	894	978	980	908	780	573	404
55	198	201	320	480	645	744	823	825	757	625	425	268
60	99	103	188	332	490	594	668	670	607	471	286	156
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	355	349	481	629	790	867	936	935	889	778	580	436

<b>Growing Degree Units (Accumulated Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	621	1219	1994	2924	4034	5228	6516	7806	9014	10104	10977	11684
45	469	928	1548	2328	3283	4327	5460	6595	7653	8588	9311	9864
50	326	649	1116	1746	2546	3440	4418	5398	6306	7086	7659	8063
55	198	399	719	1199	1844	2588	3411	4236	4993	5618	6043	6311
60	99	202	390	722	1212	1806	2474	3144	3751	4222	4508	4664
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	355	704	1185	1814	2604	3471	4407	5342	6231	7009	7589	8025

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

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