

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 5 ft. Lat: 29.6319° N Lon: 81.2061° W

Station: **PALM COAST 6NE, FL US USC00086767**

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	65.2	49.2	57.2	3.0	4.6	3.5	142.7	107.2	64.9	22.3	4.3	1.9	74.2	100.6	151.4	263.9	0.0	0.0	29.9	0.0	2.7	0.0
02	67.9	52.1	60.0	3.0	4.0	3.3	173.3	133.5	84.0	30.5	6.4	2.9	33.3	49.4	84.0	170.5	0.0	0.0	27.7	0.0	0.9	0.0
03	72.4	56.0	64.2	2.6	3.6	3.0	296.2	242.4	167.3	68.6	16.8	8.3	10.9	19.1	37.0	93.4	0.0	0.2	31.0	0.0	0.0	0.0
04	77.8	62.3	70.1	1.9	2.5	2.0	452.2	393.5	306.4	171.0	66.9	38.4	0.7	2.0	4.8	19.5	0.0	0.7	30.0	0.0	0.0	0.0
05	82.8	69.5	76.2	2.1	2.1	1.8	655.6	593.6	500.6	346.3	196.2	141.5	0.0	0.0	0.0	0.7	0.1	4.2	31.0	0.0	0.0	0.0
06	86.2	75.5	80.8	1.6	1.3	1.3	775.3	715.4	625.4	475.4	325.5	265.5	0.0	0.0	0.0	0.0	0.0	7.4	30.0	0.0	0.0	0.0
07	87.8	76.5	82.2	0.9	1.0	0.8	841.6	779.6	686.6	531.6	376.7	314.7	0.0	0.0	0.0	0.0	0.3	14.1	31.0	0.0	0.0	0.0
08	87.8	76.7	82.2	1.2	1.6	1.3	844.7	782.7	689.7	534.7	379.7	317.7	0.0	0.0	0.0	0.0	0.0	13.4	31.0	0.0	0.0	0.0
09	86.0	75.6	80.8	1.4	1.0	1.0	773.8	713.8	623.9	473.9	324.2	264.6	0.0	0.0	0.0	0.0	0.0	5.2	30.0	0.0	0.0	0.0
10	80.8	69.4	75.1	1.9	2.7	2.1	623.1	561.5	469.8	320.8	182.7	134.4	0.1	0.5	1.8	7.7	0.0	0.5	31.0	0.0	0.0	0.0
11	73.7	60.4	67.1	2.2	3.5	2.7	367.8	312.6	234.0	119.5	41.5	24.4	6.2	11.0	22.4	58.0	0.0	0.0	30.0	0.0	0.0	0.0
12	68.5	53.1	60.8	3.5	4.8	4.0	223.3	178.6	120.7	47.9	10.3	3.7	43.4	60.8	95.9	178.1	0.0	0.0	30.5	0.0	1.0	0.0
Summary	78.1	64.7	71.4	2.1	2.7	2.2	6170	5514	4573	3142	1931	1518	169	243	397	792	0.4	45.7	363.1	0.0	4.6	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	3.34	10.3	4.6	1.8	0.4	2.03	3.33	4.69	
02	3.60	9.8	5.2	2.1	0.9	1.86	3.42	5.29	
03	3.09	9.3	5.0	2.1	1.0	1.57	2.76	3.98	
04	2.51	6.9	4.2	1.6	0.7	1.44	2.55	3.32	
05	2.79	6.8	4.4	2.0	1.0	0.98	1.92	3.87	
06	5.92	13.2	9.3	4.0	2.0	4.63	5.55	7.24	
07	6.27	13.4	9.6	4.4	1.9	4.75	5.68	7.68	
08	6.41	14.8	9.6	4.1	2.0	4.51	6.01	7.50	
09	7.67	13.8	9.9	4.5	2.3	4.93	6.68	9.42	
10	4.45	10.5	5.7	2.3	0.8	1.86	3.07	7.11	
11	2.46	8.9	5.0	1.6	0.4	1.05	1.66	2.85	
12	2.93	9.5	4.3	1.3	0.8	1.51	2.33	3.62	
Summary	51.44	127.2	76.8	31.8	14.2	31.12	44.96	66.57	

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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	536.0	560.1	750.2	901.5	1120.6	1225.5	1306.7	1309.7	1224.0	1088.1	811.5	646.1
45	389.0	421.4	595.3	751.5	965.6	1075.5	1151.7	1154.7	1074.0	933.1	661.5	495.4
50	254.3	289.7	442.3	601.5	810.6	925.4	996.6	999.7	923.9	778.0	512.1	350.6
55	142.7	173.3	296.2	452.2	655.6	775.3	841.6	844.7	773.8	623.1	367.8	223.3
60	64.9	84.0	167.3	306.4	500.6	625.4	686.6	689.7	623.9	469.8	234.0	120.7
Growing Degree Units for Corn (Monthly)												
50/86	294.4	317.3	457.6	602.7	798.7	903.5	959.0	964.3	906.5	775.7	521.6	383.7

Growing Degree Units (Accumulated Monthly)												
40	536	1096	1846	2748	3868	5094	6401	7710	8934	10022	10834	11480
45	389	810	1406	2157	3123	4198	5350	6505	7579	8512	9173	9669
50	254	544	986	1588	2398	3324	4320	5320	6244	7022	7534	7885
55	143	316	612	1064	1720	2495	3337	4182	4955	5579	5946	6170
60	65	149	316	623	1123	1749	2435	3125	3749	4219	4453	4573
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	294	612	1069	1672	2471	3374	4333	5298	6204	6980	7501	7885

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

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