

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 6 ft. Lat: 25.1936° N Lon: 80.3492° W
Station: JOHN PENNEKAMP SP, FL US USC00084412

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	76.2	62.6	69.4	1.9	3.5	2.6	449.5	389.4	301.7	168.5	64.0	35.2	3.0	4.9	10.3	31.9	0.0	0.0	30.9	0.0	0.0	0.0
02	78.0	64.5	71.2	1.9	4.2	2.9	455.6	400.4	319.4	193.2	86.6	53.7	0.6	1.4	4.4	18.2	0.0	0.0	28.0	0.0	0.0	0.0
03	79.7	66.8	73.2	2.1	3.1	2.5	565.8	503.9	411.5	261.9	126.5	80.3	0.0	0.1	0.8	6.1	0.0	0.0	31.0	0.0	0.0	0.0
04	82.5	70.7	76.6	1.7	2.3	1.9	648.0	588.0	498.0	348.5	203.1	148.1	0.0	0.0	0.0	0.5	0.0	0.4	30.0	0.0	0.0	0.0
05	85.1	74.2	79.7	1.2	1.6	1.2	764.2	702.2	609.2	454.2	299.2	237.3	0.0	0.0	0.0	0.0	0.0	0.6	31.0	0.0	0.0	0.0
06	88.1	77.2	82.6	1.2	1.5	1.2	829.5	769.5	679.5	529.4	379.5	319.5	0.0	0.0	0.0	0.0	0.0	6.1	30.0	0.0	0.0	0.0
07	89.8	78.5	84.1	1.0	1.0	0.9	903.6	841.6	748.6	593.6	438.6	376.6	0.0	0.0	0.0	0.0	0.0	13.8	31.0	0.0	0.0	0.0
08	90.1	78.8	84.5	0.8	0.9	0.7	912.9	850.9	757.9	602.9	447.9	385.9	0.0	0.0	0.0	0.0	0.0	17.9	31.0	0.0	0.0	0.0
09	88.8	77.8	83.3	0.4	0.5	0.4	849.0	789.0	699.0	549.0	399.0	339.0	0.0	0.0	0.0	0.0	0.0	7.3	30.0	0.0	0.0	0.0
10	85.9	75.3	80.6	0.7	1.6	1.1	793.6	731.6	638.6	483.6	329.5	268.9	0.0	0.0	0.0	0.1	0.0	0.9	31.0	0.0	0.0	0.0
11	81.4	69.9	75.7	1.3	2.5	1.8	619.5	559.6	470.1	322.4	182.4	131.0	0.0	0.1	0.6	2.8	0.0	0.0	30.0	0.0	0.0	0.0
12	78.1	65.8	71.9	2.0	3.9	3.0	526.8	466.0	376.7	234.6	114.2	74.4	1.3	2.6	6.2	19.2	0.0	0.0	31.0	0.0	0.0	0.0
Summary	83.6	71.8	77.7	1.4	2.2	1.7	8318	7592	6510	4742	3070	2450	5	9	22	79	0.0	47.0	364.9	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	2.13							
02	2.01							
03	2.22							
04	3.33							
05	4.76							
06	7.91							
07	5.81							
08	6.89							
09	8.18							
10	7.87							
11	3.31							
12	2.53							
Summary	56.95	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	911.5	875.0	1030.8	1098.0	1229.2	1279.5	1368.6	1377.9	1299.0	1258.6	1069.5	990.5
45	756.7	735.0	875.8	948.0	1074.2	1129.5	1213.6	1222.9	1149.0	1103.6	919.5	835.5
50	602.2	595.0	720.8	798.0	919.2	979.5	1058.6	1067.9	999.0	948.6	769.5	680.5
55	449.5	455.6	565.8	648.0	764.2	829.5	903.6	912.9	849.0	793.6	619.5	526.8
60	301.7	319.4	411.5	498.0	609.2	679.5	748.6	757.9	699.0	638.6	470.1	376.7
Growing Degree Units for Corn (Monthly)												
50/86	608.6	597.6	720.2	793.6	909.0	943.0	998.6	1004.0	955.0	931.9	768.2	683.7

Growing Degree Units (Accumulated Monthly)												
40	912	1786	2817	3915	5144	6424	7793	9170	10470	11728	12798	13788
45	757	1492	2368	3316	4390	5519	6733	7956	9105	10208	11128	11963
50	602	1197	1918	2716	3635	4615	5673	6741	7740	8689	9458	10139
55	450	905	1471	2119	2883	3713	4616	5529	6378	7172	7791	8318
60	302	621	1033	1531	2140	2819	3568	4326	5025	5663	6134	6510
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	609	1206	1926	2720	3629	4572	5571	6575	7530	8462	9230	9913

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

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