

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 5 ft. Lat: 29.7550° N Lon: 81.5389° W
Station: **FEDERAL PT, FL US USC00082915**

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	64.5	47.1	55.8	2.5	3.6	2.8	117.8	86.0	49.0	12.5	1.1	0.3	92.8	123.0	179.0	297.6	0.0	0.0	29.9	0.0	1.6	0.0
02	68.2	49.9	59.1	3.1	3.4	3.1	153.8	116.7	71.4	22.7	3.3	1.1	40.5	59.3	98.1	189.3	0.0	0.0	27.7	0.0	0.7	0.0
03	73.8	53.7	63.8	3.0	3.3	3.0	286.0	232.5	159.9	63.7	12.8	4.7	14.7	23.2	43.6	102.4	0.0	0.0	31.0	0.0	0.2	0.0
04	79.6	59.3	69.5	1.9	2.9	2.2	434.2	375.0	288.6	154.8	55.1	30.1	0.7	1.5	5.1	21.2	0.0	0.8	30.0	0.0	0.0	0.0
05	85.3	65.3	75.3	1.7	2.3	1.8	629.3	567.3	474.4	320.4	174.1	121.8	0.0	0.0	0.2	1.1	0.0	8.9	31.0	0.0	0.0	0.0
06	88.3	70.8	79.6	2.7	1.3	1.7	736.5	676.5	586.5	436.5	286.6	227.2	0.0	0.0	0.0	0.0	0.6	16.6	30.0	0.0	0.0	0.0
07	90.0	72.8	81.4	1.9	1.0	1.2	818.4	756.3	663.4	508.4	353.4	291.4	0.0	0.0	0.0	0.0	0.6	22.0	31.0	0.0	0.0	0.0
08	89.1	73.0	81.1	2.2	1.2	1.4	807.5	745.5	652.5	497.5	342.5	280.5	0.0	0.0	0.0	0.0	0.6	18.2	31.0	0.0	0.0	0.0
09	85.6	71.4	78.5	1.7	1.7	1.4	705.0	644.9	555.0	405.0	255.9	197.2	0.0	0.0	0.0	0.0	0.1	7.9	30.0	0.0	0.0	0.0
10	80.0	65.0	72.5	2.7	3.0	2.5	543.2	481.9	391.2	244.7	116.8	75.7	0.7	1.5	3.7	12.2	0.0	1.5	31.0	0.0	0.0	0.0
11	72.7	56.6	64.6	2.9	3.4	3.1	302.8	251.1	178.1	80.0	21.5	10.1	13.3	21.5	38.5	90.5	0.0	0.5	30.0	0.0	0.0	0.0
12	67.0	50.5	58.7	3.9	4.9	4.3	177.2	137.6	87.0	29.8	4.4	1.1	60.9	83.3	125.7	223.5	0.0	0.0	30.6	0.0	0.8	0.0
Summary	78.7	61.3	70.0	2.5	2.7	2.4	5712	5071	4157	2776	1628	1241	224	313	494	938	1.9	76.4	363.2	0.0	3.3	0.0

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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	2.85	8.8	4.4	1.7	0.7	1.35	2.70	4.01
02	2.58	7.9	4.6	1.6	0.7	1.31	2.09	3.63
03	3.10	7.7	4.6	1.9	1.0	1.43	2.35	4.34
04	2.50	6.3	3.3	1.7	0.6	1.08	1.84	3.75
05	3.47	7.6	4.6	1.8	1.0	1.41	2.65	4.15
06	7.77	15.5	9.9	4.8	2.3	5.64	7.06	9.12
07	6.36	16.4	9.9	4.1	1.5	4.54	6.40	7.71
08	6.72	17.8	10.9	4.5	1.7	4.63	5.85	8.28
09	7.31	15.1	8.7	3.5	2.3	2.88	6.53	10.24
10	4.54	9.6	5.1	2.6	1.4	2.03	4.26	5.41
11	1.98	7.5	3.3	1.2	0.5	1.21	1.76	2.80
12	2.22	7.5	3.3	1.4	0.6	0.68	1.48	3.52
Summary	51.40	127.7	72.6	30.8	14.3	28.19	44.97	66.96

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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

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	493.5	534.3	736.3	883.5	1094.3	1186.5	1283.4	1272.5	1155.0	1007.5	739.5	582.9
45	348.4	397.0	581.9	733.5	939.3	1036.5	1128.4	1117.5	1005.0	852.5	589.7	432.8
50	218.2	266.7	430.1	583.6	784.3	886.5	973.4	962.5	855.0	697.6	442.3	293.9
55	117.8	153.8	286.0	434.2	629.3	736.5	818.4	807.5	705.0	543.2	302.8	177.2
60	49.0	71.4	159.9	288.6	474.4	586.5	663.4	652.5	555.0	391.2	178.1	87.0
Growing Degree Units for Corn (Monthly)												
50/86	265.0	302.2	453.3	585.2	759.6	838.0	908.2	906.8	837.2	694.3	454.1	329.2

Growing Degree Units (Accumulated Monthly)												
40	494	1028	1764	2648	3742	4928	6212	7484	8639	9647	10386	10969
45	348	745	1327	2061	3000	4037	5165	6282	7288	8140	8730	9162
50	218	485	915	1499	2283	3169	4143	5105	5960	6658	7100	7394
55	118	272	558	992	1621	2358	3176	3984	4688	5232	5534	5712
60	49	120	280	569	1043	1630	2293	2946	3501	3892	4070	4157
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	265	567	1020	1606	2365	3203	4112	5018	5856	6550	7004	7333

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

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