

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 9 ft. Lat: 25.5011° N Lon: 80.5500° W
Station: **HOMESTEAD GEN AVIATION AP, FL US USC00084095**

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	77.5	55.3	66.4	2.1	3.6	2.6	362.2	305.6	225.1	111.0	33.4	15.5	8.8	14.2	26.7	67.5	0.0	0.0	31.0	0.0	0.1	0.0
02	79.5	56.6	68.0	2.5	3.8	3.1	368.3	315.4	239.1	125.2	42.5	21.9	2.9	6.0	13.7	39.8	0.0	0.1	28.0	0.0	0.0	0.0
03	81.8	59.0	70.4	2.4	3.2	2.7	477.9	416.7	326.6	188.7	76.1	43.6	0.4	1.2	4.2	21.2	0.0	0.9	31.0	0.0	0.0	0.0
04	85.5	63.2	74.3	1.9	2.2	1.9	580.5	520.6	430.9	283.4	144.9	97.0	0.0	0.1	0.4	2.9	0.0	3.8	30.0	0.0	0.0	0.0
05	88.4	68.1	78.2	1.6	2.1	1.4	720.8	658.8	565.8	410.8	256.4	195.8	0.0	0.0	0.0	0.1	0.0	7.8	31.0	0.0	0.0	0.0
06	90.8	72.7	81.7	1.3	1.4	1.1	802.5	742.5	652.5	502.4	352.5	292.5	0.0	0.0	0.0	0.0	0.0	17.6	30.0	0.0	0.0	0.0
07	92.0	73.8	82.9	1.1	1.1	0.9	864.9	802.9	709.9	554.9	399.9	337.9	0.0	0.0	0.0	0.0	0.0	22.7	31.0	0.0	0.0	0.0
08	92.1	74.3	83.2	0.9	1.1	0.9	874.2	812.2	719.2	564.2	409.2	347.2	0.0	0.0	0.0	0.0	0.0	24.9	31.0	0.0	0.0	0.0
09	91.0	73.9	82.4	0.7	0.9	0.6	823.5	763.5	673.5	523.5	373.5	313.5	0.0	0.0	0.0	0.0	0.0	17.5	30.0	0.0	0.0	0.0
10	87.5	70.4	78.9	1.2	1.9	1.3	742.4	680.4	587.5	433.0	280.6	220.8	0.0	0.0	0.1	0.6	0.0	6.4	31.0	0.0	0.0	0.0
11	82.5	63.4	73.0	1.6	2.9	2.1	538.7	478.8	389.5	245.8	117.0	74.5	0.1	0.3	1.0	7.2	0.0	0.6	30.0	0.0	0.0	0.0
12	79.2	58.7	69.0	2.3	4.5	3.3	437.1	378.6	293.9	165.0	63.9	34.4	4.7	8.1	16.4	42.5	0.0	0.0	31.0	0.0	0.1	0.0
Summary	85.6	65.8	75.7	1.6	2.4	1.8	7593	6876	5814	4108	2550	1995	17	30	62	182	0.0	102.3	365.0	0.0	0.2	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	1.70	7.1	2.8	0.9	0.3	0.68	1.34	2.47	
02	2.01	6.6	3.6	1.3	0.4	1.16	1.80	3.01	
03	2.05	5.9	3.1	1.2	0.7	0.87	1.80	2.74	
04	2.92	6.2	3.9	1.9	0.9	1.80	2.81	3.75	
05	5.77	11.4	7.6	3.8	1.9	3.25	5.22	7.81	
06	9.34	18.1	12.5	5.8	2.7	6.62	8.38	10.86	
07	7.14	17.2	12.0	5.2	2.2	5.62	7.38	8.74	
08	10.17	18.8	13.0	5.9	2.8	7.15	9.64	13.18	
09	8.63	18.5	13.2	5.7	2.5	6.15	8.23	10.56	
10	5.86	12.4	8.6	3.4	1.5	2.36	4.83	8.42	
11	2.34	8.0	4.0	1.1	0.7	0.71	1.63	3.45	
12	1.97	8.7	3.5	1.0	0.4	0.64	1.01	2.01	
Summary	59.90	138.9	87.8	37.2	17.0	37.01	54.07	77.00	

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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	818.5	785.4	942.4	1030.5	1185.8	1252.5	1329.9	1339.2	1273.5	1207.4	988.5	897.4
45	663.8	645.4	787.4	880.5	1030.8	1102.5	1174.9	1184.2	1123.5	1052.4	838.5	742.5
50	510.6	505.7	632.4	730.5	875.8	952.5	1019.9	1029.2	973.5	897.4	688.5	588.3
55	362.2	368.3	477.9	580.5	720.8	802.5	864.9	874.2	823.5	742.4	538.7	437.1
60	225.1	239.1	326.6	430.9	565.8	652.5	709.9	719.2	673.5	587.5	389.5	293.9
Growing Degree Units for Corn (Monthly)												
50/86	533.0	519.1	634.0	710.0	829.8	878.5	926.1	933.7	896.8	860.4	683.6	599.9

Growing Degree Units (Accumulated Monthly)												
40	818	1604	2546	3577	4763	6015	7345	8684	9958	11165	12154	13051
45	664	1309	2097	2977	4008	5110	6285	7469	8593	9645	10484	11226
50	511	1016	1649	2379	3255	4208	5227	6257	7230	8127	8816	9404
55	362	730	1208	1789	2510	3312	4177	5051	5875	6617	7156	7593
60	225	464	791	1222	1787	2440	3150	3869	4543	5130	5520	5814
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	533	1052	1686	2396	3226	4104	5030	5964	6861	7721	8405	9005

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