U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/09/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 29 ft. Lat: 25.7906° N Lon: 80.3164° W

Station: **MIAMI INTL AP, FL US USW00012839**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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	61.0	68.6	2.0	3.4	2.6	426.1	367.3	281.6	155.5	60.4	33.4	4.5	7.6	14.9	43.7	0.0	0.0	31.0	0.0	0.0	0.0
02	78.2	63.2	70.7	2.3	3.5	2.8	440.5	385.7	305.4	181.5	79.1	48.3	1.0	2.2	5.8	22.0	0.0	0.0	28.0	0.0	0.0	0.0
03	80.6	65.6	73.1	2.5	3.1	2.7	561.2	499.4	407.5	259.5	128.8	84.7	0.0	0.3	1.4	8.4	0.0	0.8	31.0	0.0	0.0	0.0
04	83.6	69.8	76.7	2.1	2.2	2.0	651.0	591.0	501.1	351.5	206.5	151.9	0.0	0.0	0.1	0.5	0.0	2.1	30.0	0.0	0.0	0.0
05	86.7	73.4	80.1	1.4	1.5	1.3	776.5	714.5	621.5	466.5	311.8	250.1	0.0	0.0	0.0	0.0	0.0	6.0	31.0	0.0	0.0	0.0
06	89.3	76.3	82.8	1.4	1.3	1.2	834.0	774.0	684.0	534.0	384.0	324.0	0.0	0.0	0.0	0.0	0.0	15.2	30.0	0.0	0.0	0.0
07	90.6	77.5	84.1	1.0	1.0	0.9	900.6	838.6	745.6	590.5	435.5	373.5	0.0	0.0	0.0	0.0	0.0	23.8	31.0	0.0	0.0	0.0
08	90.7	77.7	84.2	0.8	0.8	0.7	905.2	843.2	750.2	595.2	440.2	378.2	0.0	0.0	0.0	0.0	0.0	24.7	31.0	0.0	0.0	0.0
09	89.0	76.9	83.0	0.9	0.9	0.8	838.5	778.5	688.5	538.5	388.5	328.5	0.0	0.0	0.0	0.0	0.0	14.8	30.0	0.0	0.0	0.0
10	85.9	74.2	80.1	1.4	1.5	1.4	776.5	714.5	621.5	466.7	313.2	252.6	0.0	0.0	0.0	0.2	0.0	4.0	31.0	0.0	0.0	0.0
11	81.3	68.3	74.8	1.2	2.4	1.7	594.0	534.0	444.3	297.3	160.8	111.6	0.0	0.0	0.3	3.3	0.0	0.1	30.0	0.0	0.0	0.0
12	78.2	64.3	71.2	2.3	4.0	3.1	505.7	445.2	356.5	219.3	104.0	66.2	2.0	3.4	7.8	25.5	0.0	0.0	31.0	0.0	0.0	0.0
Summary	84.2	70.7	77.5	1.6	2.1	1.8	8210	7486	6408	4656	3013	2403	8	14	30	104	0.0	91.5	365.0	0.0	0.0	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	1.83	7.7	3.8	1.2	0.4	0.56	1.65	2.47
02	2.15	6.5	3.6	1.3	0.5	0.91	1.71	3.04
03	2.46	6.3	3.5	1.6	1.0	1.11	2.00	3.92
04	3.36	6.9	4.3	2.1	1.3	1.88	3.32	4.02
05	6.32	10.8	6.9	3.5	1.9	2.76	4.81	8.30
06	10.51	17.6	12.6	6.5	3.6	7.07	10.36	13.02
07	7.36	17.3	11.1	4.8	2.2	5.48	7.10	8.94
08	9.58	19.4	13.3	6.7	2.9	7.31	9.05	11.51
09	10.22	18.1	13.1	6.4	3.3	7.22	10.43	12.56
10	7.65	13.8	9.0	4.0	2.0	3.42	6.47	10.06
11	3.53	8.6	4.7	1.9	1.0	1.24	2.59	5.40
12	2.44	8.0	3.7	1.2	0.5	0.90	1.60	3.10
Summary	67.41	141.0	89.6	41.2	20.6	39.86	61.09	86.34

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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	886.7	859.6	1026.1	1101.0	1241.5	1284.0	1365.6	1370.2	1288.5	1241.5	1044.0	968.7
45	731.8	719.6	871.1	951.0	1086.5	1134.0	1210.6	1215.2	1138.5	1086.5	894.0	813.8
50	577.4	579.6	716.1	801.0	931.5	984.0	1055.6	1060.2	988.5	931.5	744.0	659.0
55	426.1	440.5	561.2	651.0	776.5	834.0	900.6	905.2	838.5	776.5	594.0	505.7
60	281.6	305.4	407.5	501.1	621.5	684.0	745.6	750.2	688.5	621.5	444.3	356.5
Growing Degree Units for Corn (Monthly)												
50/86	583.5	581.5	713.1	791.6	905.7	930.6	983.3	986.2	940.1	912.2	742.5	661.6

Growing Degree Units (Accumulated Monthly)

40	887	1746	2772	3873	5115	6399	7764	9135	10423	11665	12709	13677
45	732	1451	2322	3274	4360	5494	6705	7920	9058	10145	11039	11853
50	577	1157	1873	2674	3606	4590	5645	6705	7694	8625	9369	10028
55	426	867	1428	2079	2855	3689	4590	5495	6334	7110	7704	8210
60	282	587	994	1496	2117	2801	3547	4297	4985	5607	6051	6408
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	584	1165	1878	2670	3575	4506	5489	6476	7416	8328	9070	9732

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

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