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

Summary of Monthly Normals
1991-2020

Generated on 11/15/2026

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

Current Location: Elev: 90 ft. Lat: 28.4339° N Lon: 81.3250° W

Station: **ORLANDO INTL AP, FL US USW00012815**

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	71.8	49.5	60.6	2.8	3.7	3.1	215.6	171.2	114.3	45.5	9.6	3.5	40.3	58.0	94.0	180.1	0.0	0.0	30.6	0.0	1.1	0.0
02	74.9	52.4	63.6	3.7	3.6	3.6	258.1	211.7	148.5	66.9	19.2	8.7	16.0	25.6	46.4	104.8	0.0	0.0	28.0	0.0	0.2	0.0
03	78.9	55.8	67.3	3.3	3.5	3.3	388.0	329.5	247.0	127.3	42.7	22.0	5.1	8.7	19.2	54.4	0.0	0.8	31.0	0.0	0.0	0.0
04	83.6	60.7	72.2	2.3	2.6	2.3	514.6	454.8	365.9	224.1	101.4	63.9	0.1	0.3	1.3	9.6	0.0	3.6	30.0	0.0	0.0	0.0
05	88.4	66.3	77.3	1.7	1.9	1.5	692.8	630.8	537.8	383.3	230.7	172.6	0.0	0.0	0.0	0.5	0.0	13.6	31.0	0.0	0.0	0.0
06	90.8	71.6	81.2	2.0	1.1	1.3	786.0	726.0	635.9	485.9	336.0	276.0	0.0	0.0	0.0	0.0	0.1	20.0	30.0	0.0	0.0	0.0
07	92.0	73.2	82.6	1.3	0.9	1.0	855.6	793.6	700.6	545.6	390.6	328.6	0.0	0.0	0.0	0.0	0.1	25.4	31.0	0.0	0.0	0.0
08	91.6	73.7	82.6	1.2	1.0	1.0	857.1	795.1	702.1	547.1	392.1	330.1	0.0	0.0	0.0	0.0	0.0	24.4	31.0	0.0	0.0	0.0
09	89.6	72.4	81.0	1.2	1.2	1.0	779.9	719.9	629.9	479.9	330.0	270.2	0.0	0.0	0.0	0.0	0.0	17.6	30.0	0.0	0.0	0.0
10	84.7	66.2	75.5	2.0	2.5	2.0	634.1	572.3	480.3	329.4	186.8	135.8	0.1	0.4	1.4	5.5	0.0	4.4	31.0	0.0	0.0	0.0
11	78.3	58.2	68.2	2.0	3.4	2.7	400.4	343.5	262.2	140.2	50.5	27.9	2.8	6.0	14.6	42.6	0.0	0.2	30.0	0.0	0.0	0.0
12	73.8	52.9	63.3	3.6	4.4	3.9	282.5	233.2	165.7	76.3	20.0	8.0	23.7	36.3	61.8	127.4	0.0	0.0	30.8	0.0	0.3	0.0
Summary	83.2	62.7	73.0	2.3	2.5	2.2	6665	5982	4990	3452	2110	1647	88	135	239	525	0.2	110.0	364.4	0.0	1.6	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	2.48	7.0	4.0	1.5	0.7	1.16	2.09	3.51
02	2.04	6.4	3.8	1.4	0.5	0.93	1.58	2.44
03	3.03	6.8	4.0	1.7	1.1	0.56	1.70	5.25
04	2.58	6.3	3.9	1.8	0.6	1.22	2.11	3.54
05	4.02	8.4	5.7	2.8	1.4	2.44	3.42	4.93
06	8.05	16.2	11.5	5.7	2.5	6.27	7.88	9.61
07	7.46	17.1	11.5	5.0	2.0	4.69	7.10	9.13
08	7.69	17.2	11.5	4.7	2.3	5.70	7.07	9.38
09	6.37	14.2	9.2	4.0	1.8	4.54	5.82	7.70
10	3.46	8.4	5.3	2.1	0.9	1.45	2.81	4.93
11	1.79	6.0	3.0	1.0	0.5	0.63	1.61	2.29
12	2.48	7.1	3.7	1.5	0.7	0.76	1.42	2.62
Summary	51.45	121.1	77.1	33.2	15.0	30.35	44.61	65.33

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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	640.9	662.2	847.9	964.5	1157.8	1236.0	1320.6	1322.1	1230.0	1098.9	847.5	724.1
45	489.4	522.8	692.9	814.5	1002.8	1086.0	1165.6	1167.1	1080.0	943.9	697.5	570.8
50	344.6	386.1	538.7	664.5	847.8	936.0	1010.6	1012.1	930.0	789.0	547.7	421.2
55	215.6	258.1	388.0	514.6	692.8	786.0	855.6	857.1	779.9	634.1	400.4	282.5
60	114.3	148.5	247.0	365.9	537.8	635.9	700.6	702.1	629.9	480.3	262.2	165.7
Growing Degree Units for Corn (Monthly)												
50/86	392.1	413.7	550.1	650.1	797.5	859.9	916.4	923.8	870.6	770.6	556.1	452.6

Growing Degree Units (Accumulated Monthly)

40	641	1303	2151	3116	4273	5509	6830	8152	9382	10481	11328	12052
45	489	1012	1705	2520	3522	4608	5774	6941	8021	8965	9662	10233
50	345	731	1269	1934	2782	3718	4728	5740	6670	7459	8007	8428
55	216	474	862	1376	2069	2855	3711	4568	5348	5982	6382	6665
60	114	263	510	876	1414	2049	2750	3452	4082	4562	4824	4990
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	392	806	1356	2006	2804	3663	4580	5504	6374	7145	7701	8154

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

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